Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
Data File : BM016037.D
Acq On : 23 Jul 2018 22:05
Operator : SJ/JU
Sample : J3762-03
Misc : MDL 2 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-SOIL-03-QT3-2018

Quant Time: Jul 24 06:06:38 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	36237	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	137498	20.00	ng		0.00
38) Acenaphthene-d10	14.86	164	73277	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	160823	20.00	ng		0.00
75) Chrysene-d12	21.70	240	176398	20.00	ng		0.00
86) Perylene-d12	24.07	264	191622	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	276982	126.97	ng		0.00
7) Phenol-d6	7.39	99	340322	119.46	ng		0.00
23) Nitrobenzene-d5	9.42	82	270148	91.38	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	121420	130.64	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	545955	90.65	ng		0.00
78) Terphenyl-d14	20.16	244	1055262	125.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	1615	1.580	ng	#	100
3) Pyridine	4.06	79	254	0.103	ng	#	55
4) n-Nitrosodimethylamine	3.94	42	1089	0.567	ng	#	30
6) Aniline	7.57	93	3004	0.916	ng	#	87
8) 2-Chlorophenol	7.79	128	4501	1.736	ng	#	77
9) Benzaldehyde	7.41	77	4867	2.432	ng	#	82
10) Phenol	7.42	94	4697	1.649	ng	#	73
11) bis(2-Chloroethyl)ether	7.66	93	3084	1.370	ng		85
12) 1,3-Dichlorobenzene	8.13	146	5142	1.694	ng	#	84
13) 1,4-Dichlorobenzene	8.27	146	4866	1.581	ng	#	90
14) 1,2-Dichlorobenzene	8.59	146	5280	1.753	ng		91
15) Benzyl Alcohol	8.55	79	7461	3.289	ng	#	48
16) 2,2'-oxybis(1-Chloropropan	8.76	45	5740	1.667	ng		86
17) 2-Methylphenol	8.70	107	2598	1.334	ng	#	82
18) Hexachloroethane	9.31	117	2139	1.608	ng		92
19) n-Nitroso-di-n-propylamine	9.05	70	2661	1.278	ng	#	79
20) 3+4-Methylphenols	9.05	107	2416	0.862	ng	#	71
22) Acetophenone	9.10	105	5691	1.644	ng	#	84
24) Nitrobenzene	9.47	77	5841	1.963	ng	#	77
25) Isophorone	9.99	82	7157	1.770	ng	#	91
26) 2-Nitrophenol	10.22	139	894	0.720	ng	#	48
27) 2,4-Dimethylphenol	10.25	122	2638	1.524	ng	#	88
28) bis(2-Chloroethoxy)methane	10.47	93	3938	1.498	ng	#	88
29) 2,4-Dichlorophenol	10.76	162	2315	1.126	ng		87
30) 1,2,4-Trichlorobenzene	10.92	180	4304	1.723	ng	#	91
31) Naphthalene	11.11	128	13945	2.004	ng		98
33) 4-Chloroaniline	11.26	127	1575	0.555	ng	#	71
34) Hexachlorobutadiene	11.36	225	2867	1.654	ng		93
36) 4-Chloro-3-methylphenol	12.36	107	2547	1.126	ng	#	61
37) 2-Methylnaphthalene	12.71	142	8743	1.876	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	4218	1.691	ng	#	100
40) Hexachlorocyclopentadiene	13.02	237	364	7.941	ng	#	28
42) 2,4,6-Trichlorophenol	13.32	196	1864	1.194	ng		92
43) 2,4,5-Trichlorophenol	13.43	196	1886	1.171	ng	#	71

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
Data File : BM016037.D
Acq On : 23 Jul 2018 22:05
Operator : SJ/JU
Sample : J3762-03
Misc : MDL 2 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-SOIL-03-QT3-2018

Quant Time: Jul 24 06:06:38 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)
45) 1,1'-Biphenyl	13.70	154	12601	1.905	ng		96
46) 2-Chloronaphthalene	13.75	162	8807	1.712	ng	#	92
47) 2-Nitroaniline	13.99	65	1245	0.732	ng		89
48) Acenaphthylene	14.59	152	13241	1.758	ng		93
49) Dimethylphthalate	14.31	163	11523	1.797	ng	#	95
50) 2,6-Dinitrotoluene	14.44	165	1632	1.265	ng	#	44
51) Acenaphthene	14.92	154	8501	1.836	ng		93
52) 3-Nitroaniline	14.82	138	385	0.276	ng	#	83
54) Dibenzofuran	15.26	168	14319	1.876	ng	#	78
56) 2,4-Dinitrotoluene	15.26	165	1983	1.075	ng	#	58
57) Fluorene	15.90	166	10390	1.832	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	2168	1.567	ng	#	100
59) Diethylphthalate	15.65	149	11460	1.658	ng	#	92
60) 4-Chlorophenyl-phenylether	15.88	204	5314	1.683	ng	#	83
61) 4-Nitroaniline	15.97	138	286	0.214	ng	#	35
62) Azobenzene	16.17	77	10110	1.389	ng		80
64) 4,6-Dinitro-2-methylphenol	16.02	198	394	0.404	ng	#	28
65) n-Nitrosodiphenylamine	16.10	169	7988	1.508	ng		96
66) 4-Bromophenyl-phenylether	16.77	248	3092	1.698	ng	#	76
67) Hexachlorobenzene	16.89	284	3381	1.686	ng	#	56
68) Atrazine	17.03	200	2909	1.533	ng		87
69) Pentachlorophenol	17.25	266	861	0.693	ng	#	78
70) Phenanthrene	17.63	178	17688	1.964	ng		98
71) Anthracene	17.73	178	15246	1.742	ng		99
72) Carbazole	18.00	167	13744	1.516	ng	#	94
73) Di-n-butylphthalate	18.51	149	15430	1.366	ng	#	92
74) Fluoranthene	19.62	202	17432	1.736	ng		99
76) Benzidine	19.82	184	2521	0.511	ng	#	68
77) Pyrene	19.97	202	18399	1.741	ng		94
79) Butylbenzylphthalate	20.82	149	8310	1.547	ng		90
80) Benzo(a)anthracene	21.69	228	20667	1.902	ng		98
81) 3,3'-Dichlorobenzidine	21.62	252	6076	1.388	ng		92
82) Chrysene	21.74	228	20207	1.939	ng		97
83) Bis(2-ethylhexyl)phthalate	21.57	149	11452	1.471	ng	#	93
84) Di-n-octyl phthalate	22.48	149	19839	1.517	ng	#	73
85) Indeno(1,2,3-cd)pyrene	26.51	276	24910	2.014	ng	#	93
87) Benzo(b)fluoranthene	23.36	252	22541	1.998	ng	#	96
88) Benzo(k)fluoranthene	23.40	252	21891	1.915	ng		93
89) Benzo(a)pyrene	23.97	252	21398	1.973	ng		98
90) Dibenzo(a,h)anthracene	26.51	278	21193	1.886	ng		97
91) Benzo(g,h,i)perylene	27.26	276	21260	2.000	ng	#	92

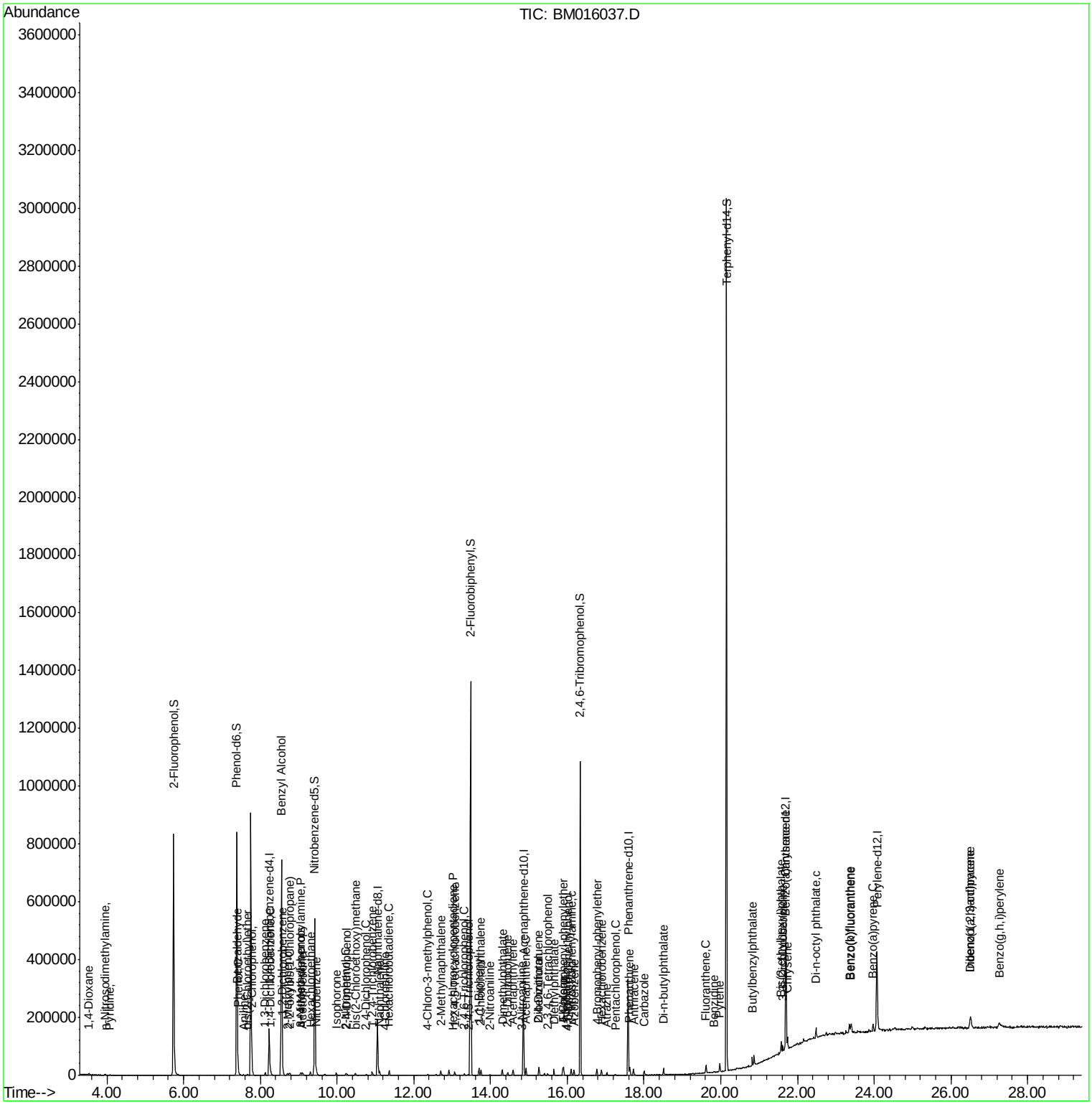
(#) = qualifier out of range (m) = manual integration (+) = signals summed

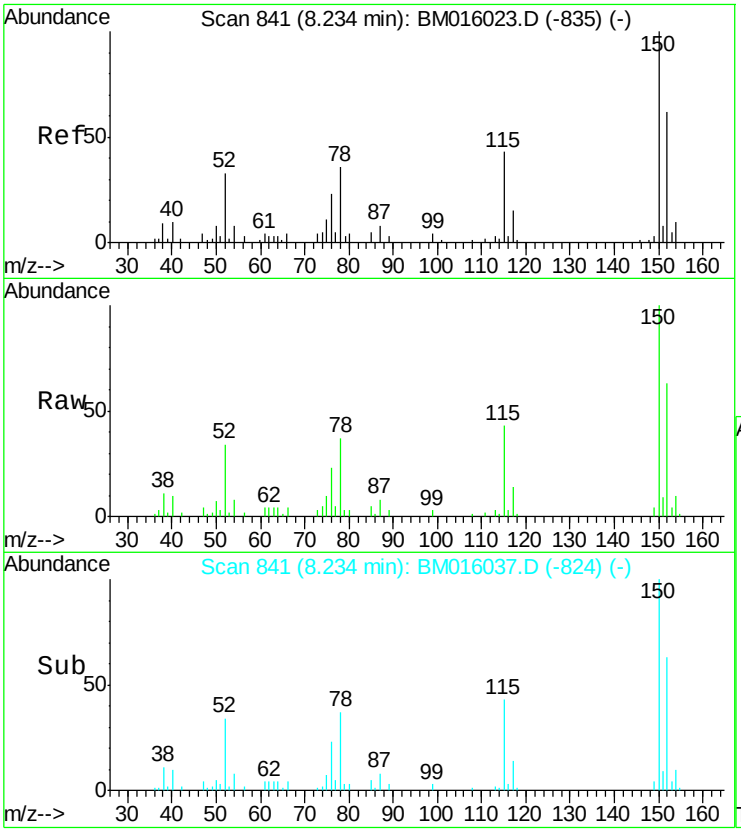
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072318\
Data File : BM016037.D
Acq On : 23 Jul 2018 22:05
Operator : SJ/JU
Sample : J3762-03
Misc : MDL 2 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Quant Time: Jul 24 06:06:38 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



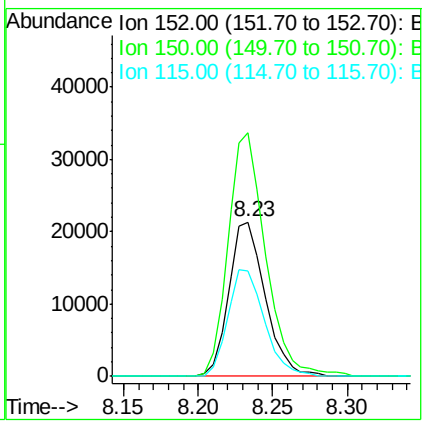


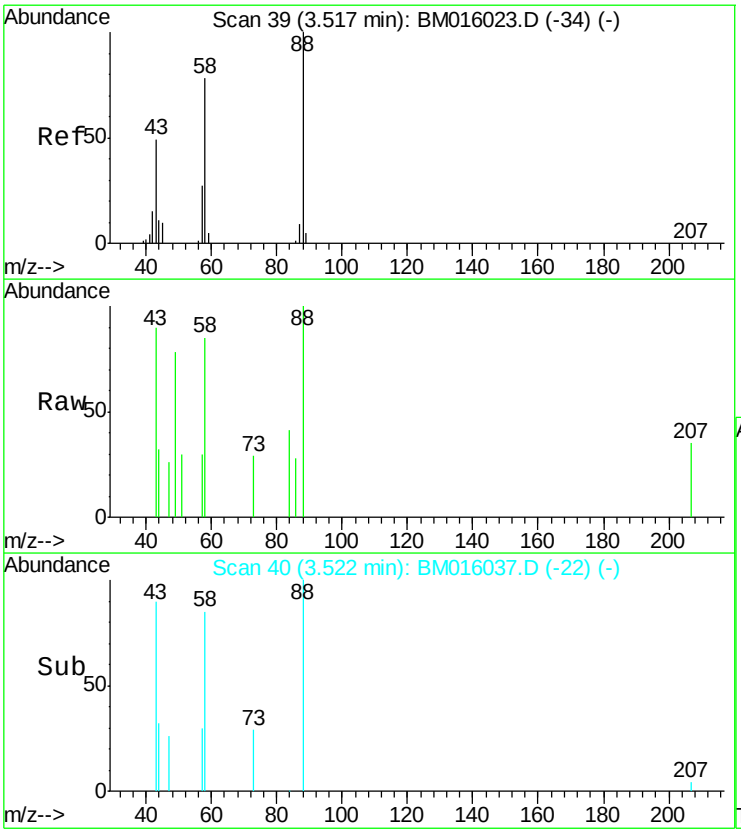
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:152 Resp: 36237

Ion	Ratio	Lower	Upper
152	100		
150	158.1	119.5	179.3
115	68.3	43.0	64.4#

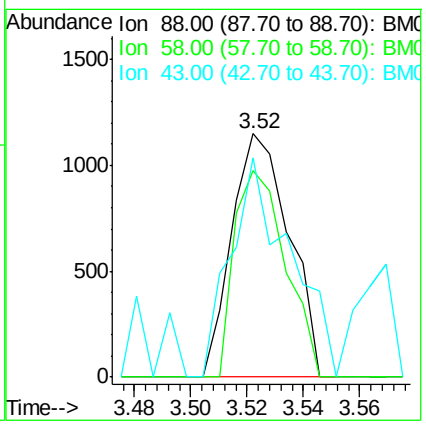


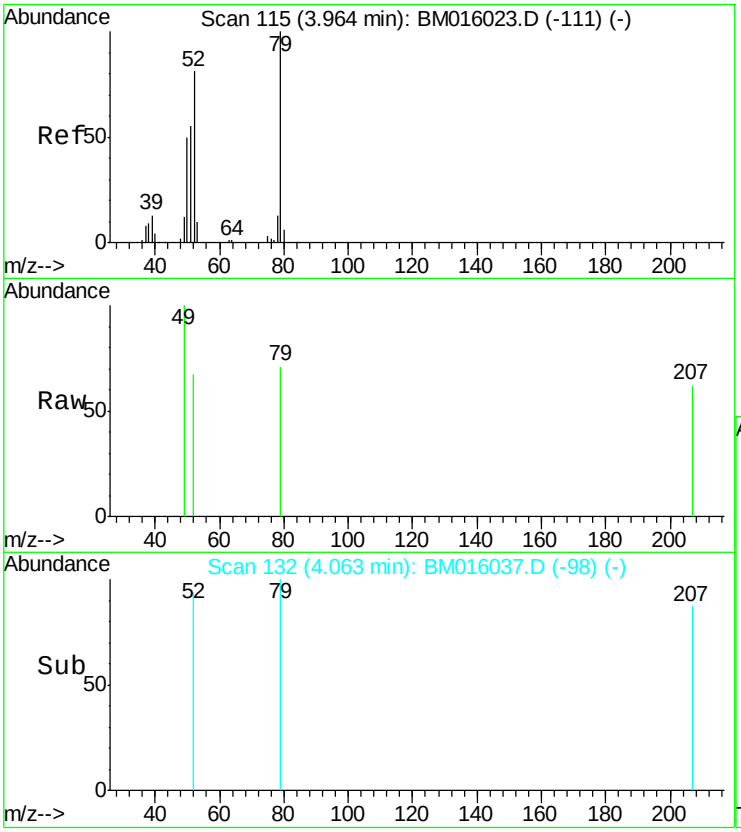


#2
1,4-Dioxane
Concen: 1.580 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion: 88 Resp: 1615

Ion	Ratio	Lower	Upper
88	100		
58	75.5	0.0	0.0#
43	93.5	0.0	0.0#



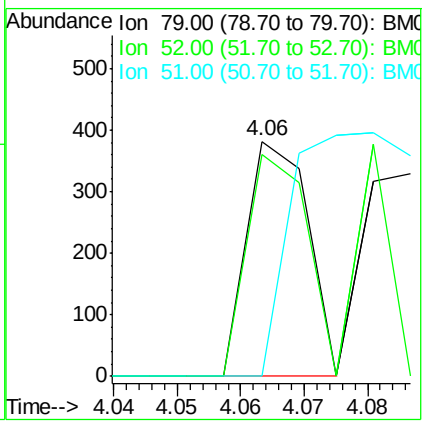


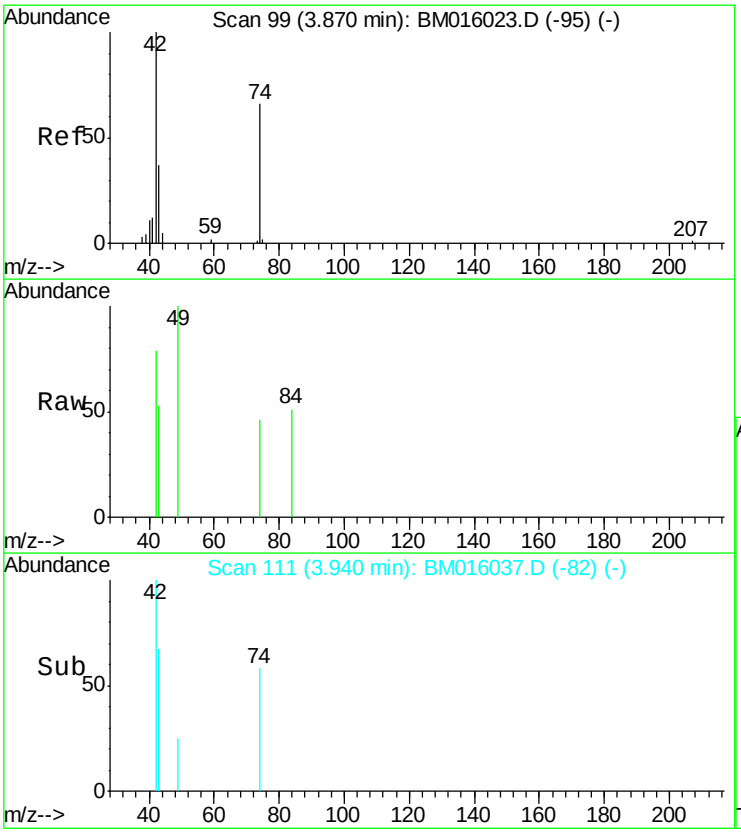
#3
Pyridine
Concen: 0.103 ng
RT: 4.06 min Scan# 132
Delta R.T. 0.10 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion: 79 Resp: 254

Ion	Ratio	Lower	Upper
79	100		
52	94.2	51.1	76.7#
51	0.0	26.1	39.1#

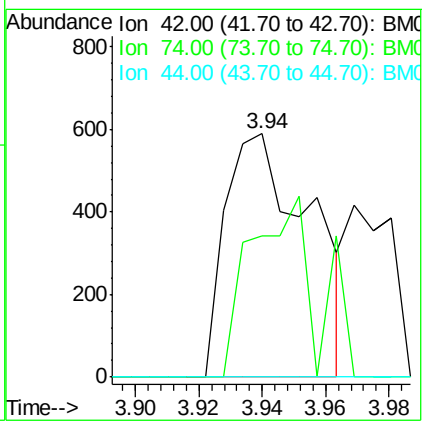


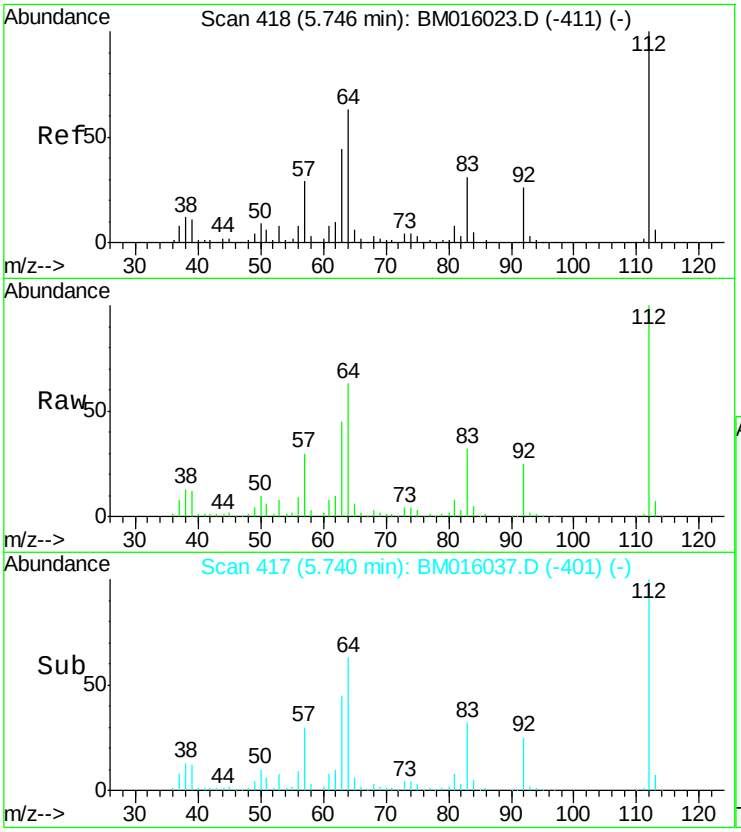


#4
n-Nitrosodimethylamine
Concen: 0.567 ng
RT: 3.94 min Scan# 111
Delta R.T. 0.07 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion: 42 Resp: 1089

Ion	Ratio	Lower	Upper
42	100		
74	58.1	119.3	178.9#
44	0.0	5.4	8.2#



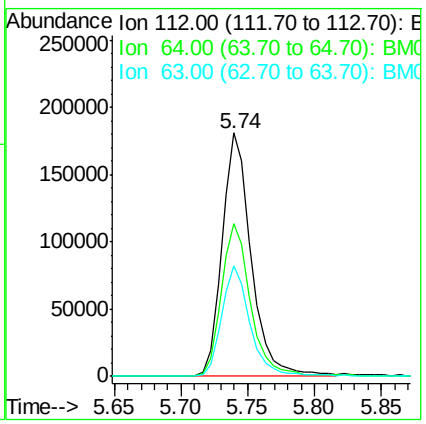


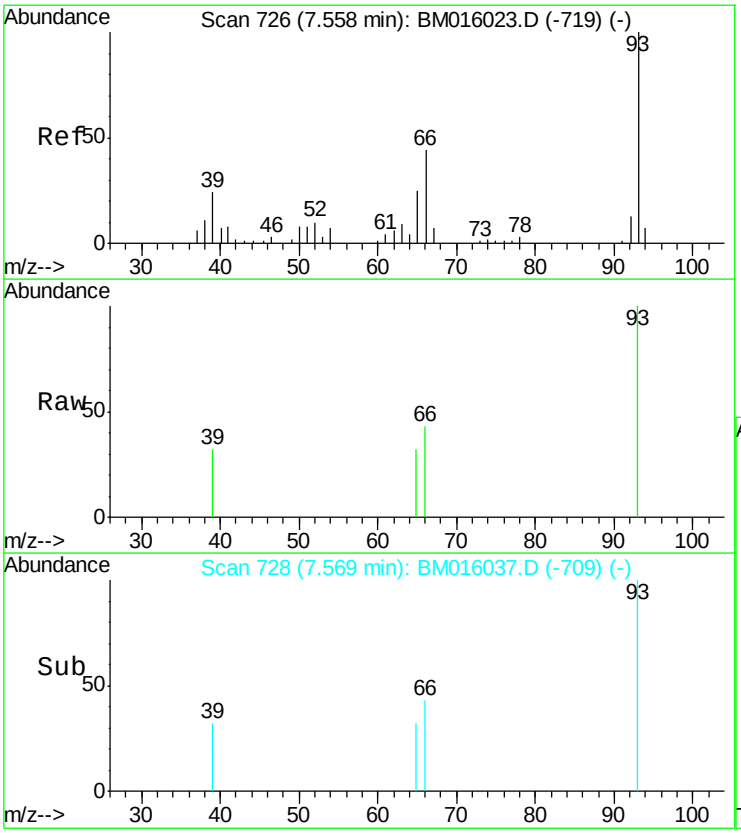
#5
2-Fluorophenol
Concen: 0.567 ng
RT: 5.74 min Scan# 417
Delta R.T. -0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:112 Resp: 276982

Ion	Ratio	Lower	Upper
112	100		
64	62.6	38.6	57.8#
63	45.4	19.3	28.9#

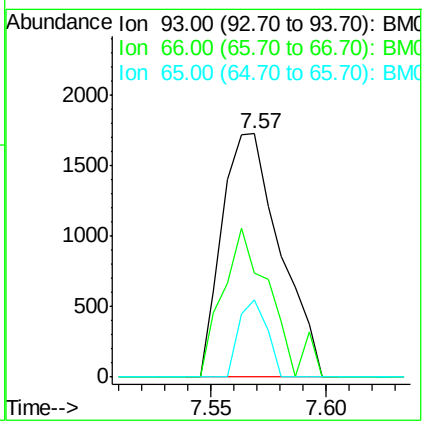


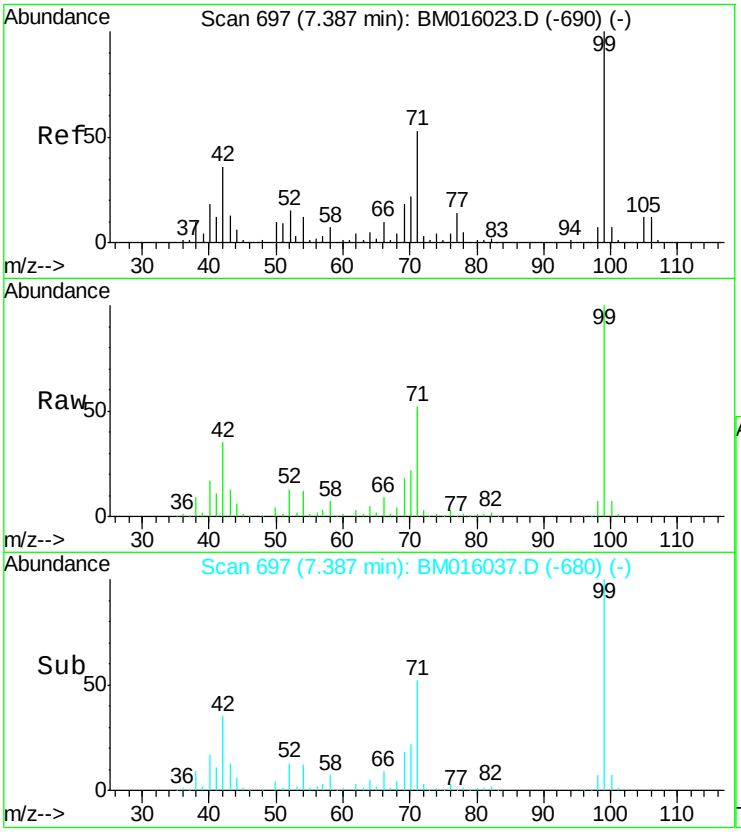


#6
Aniline
Concen: 0.916 ng
RT: 7.57 min Scan# 728
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion: 93 Resp: 3004

Ion	Ratio	Lower	Upper
93	100		
66	42.6	30.8	46.2
65	31.6	16.0	24.0#



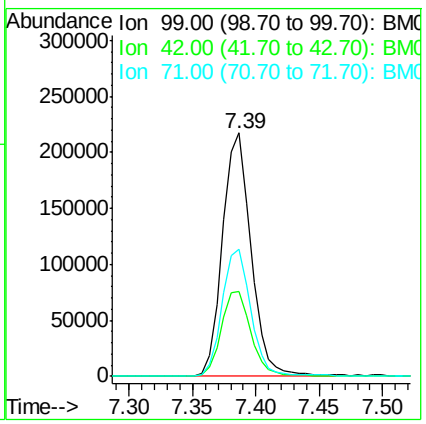


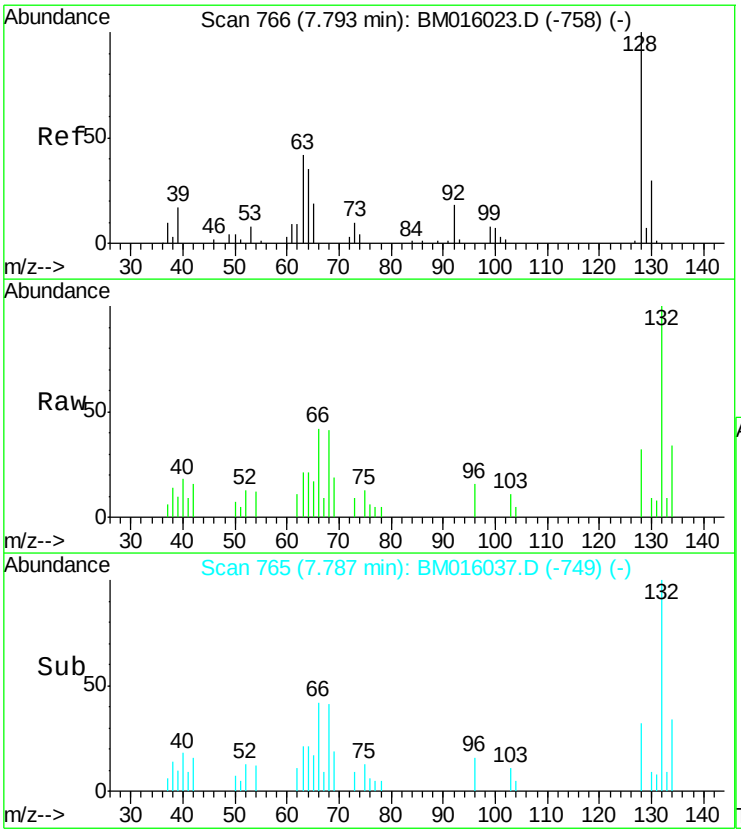
#7
Phenol-d6
Concen: 0.916 ng
RT: 7.39 min Scan# 697
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion: 99 Resp: 340322

Ion	Ratio	Lower	Upper
99	100		
42	35.0	11.0	16.4#
71	52.3	23.4	35.2#

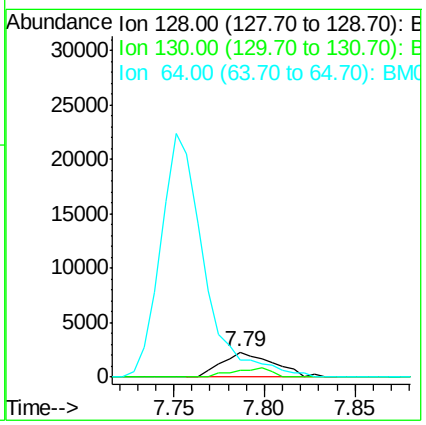


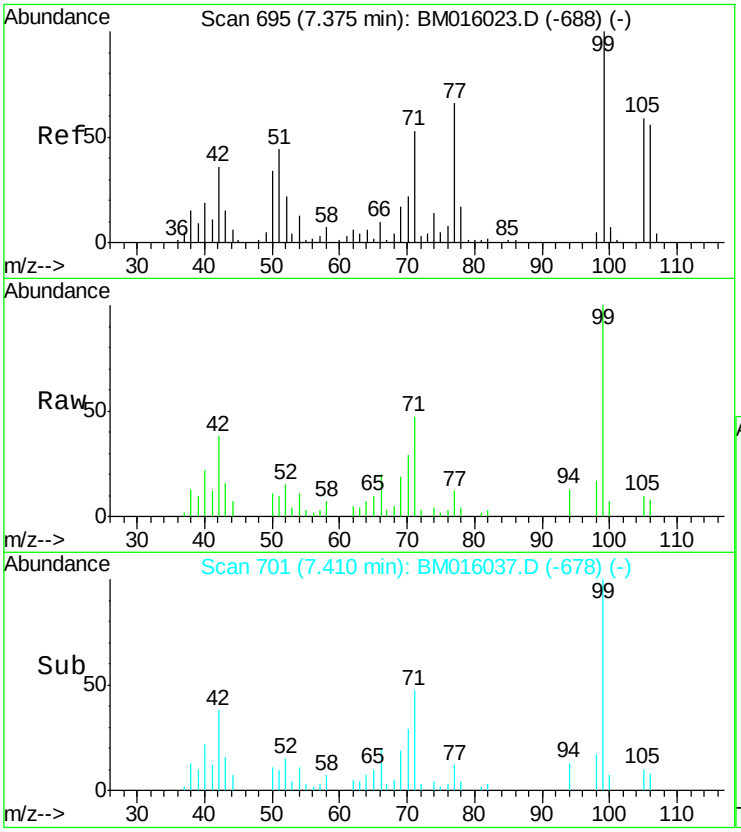


#8
2-Chlorophenol
Concen: 1.736 ng
RT: 7.79 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:128 Resp: 4501

Ion	Ratio	Lower	Upper
128	100		
130	26.6	12.0	52.0
64	65.5	24.9	64.9#



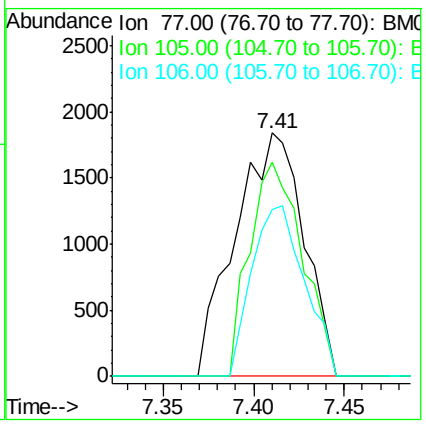


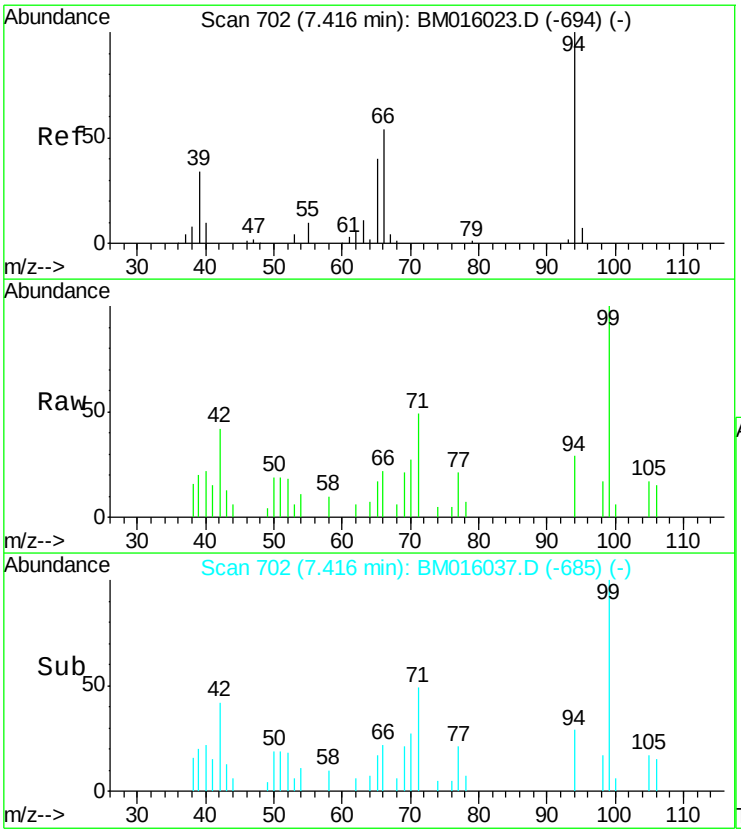
#9
Benzaldehyde
Concen: 2.432 ng
RT: 7.41 min Scan# 701
Delta R.T. 0.03 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion: 77 Resp: 4867

Ion	Ratio	Lower	Upper
77	100		
105	87.9	78.8	118.8
106	68.7	73.7	113.7#

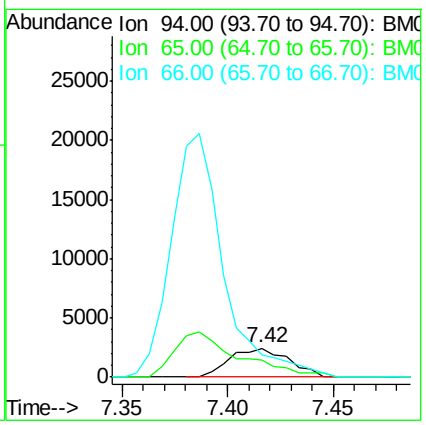


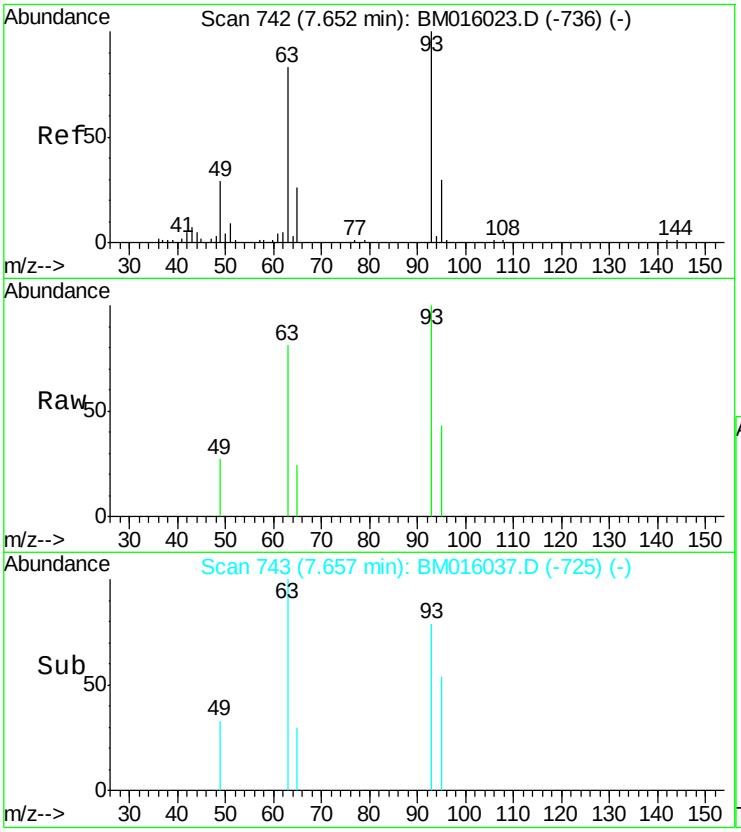


#10
Phenol
Concen: 1.649 ng
RT: 7.42 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion: 94 Resp: 4697

Ion	Ratio	Lower	Upper
94	100		
65	60.4	18.8	58.8#
66	76.8	39.9	79.9



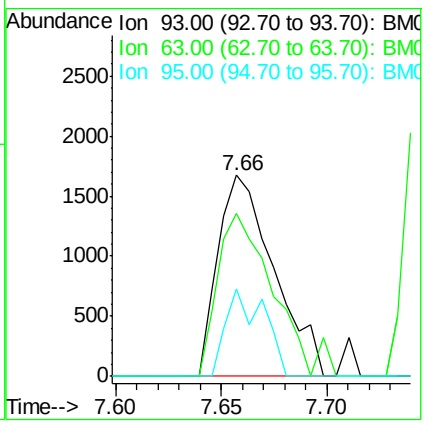


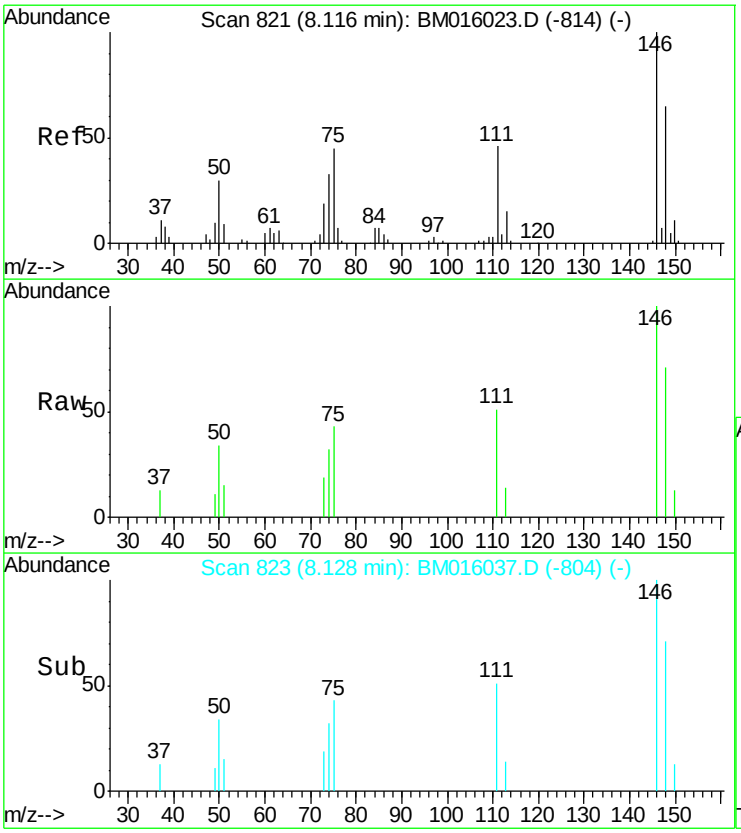
#11
bis(2-Chloroethyl)ether
Concen: 1.370 ng
RT: 7.66 min Scan# 743
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion: 93 Resp: 3084

Ion	Ratio	Lower	Upper
93	100		
63	80.7	49.5	89.5
95	43.3	13.5	53.5

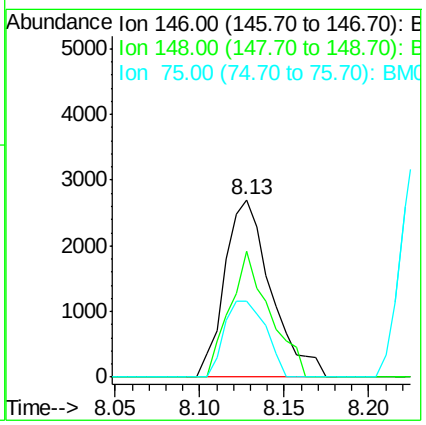


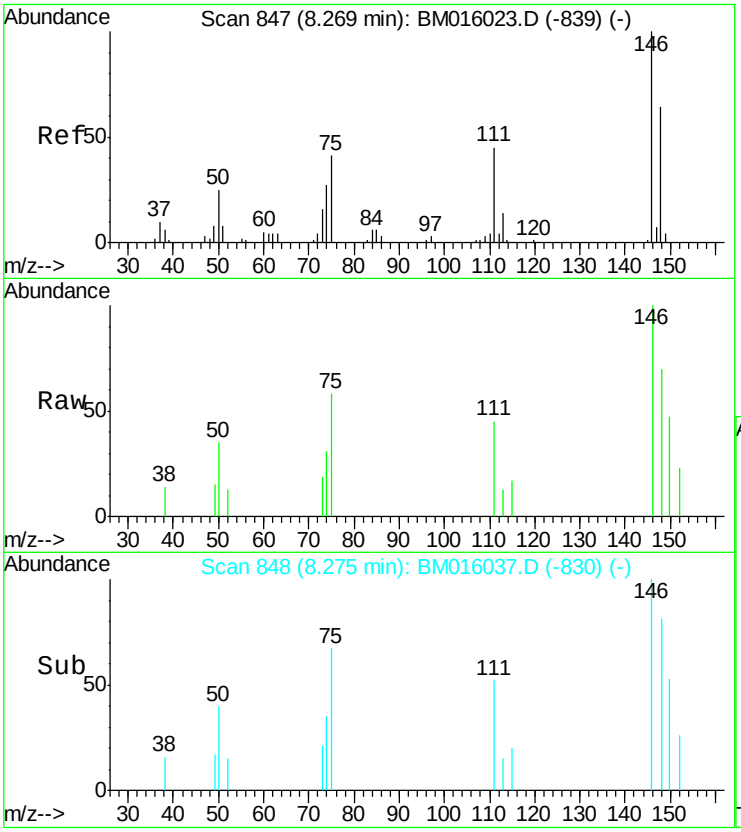


#12
1,3-Dichlorobenzene
Concen: 1.694 ng
RT: 8.13 min Scan# 823
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:146 Resp: 5142

Ion	Ratio	Lower	Upper
146	100		
148	70.9	50.9	76.3
75	42.8	21.4	32.2#



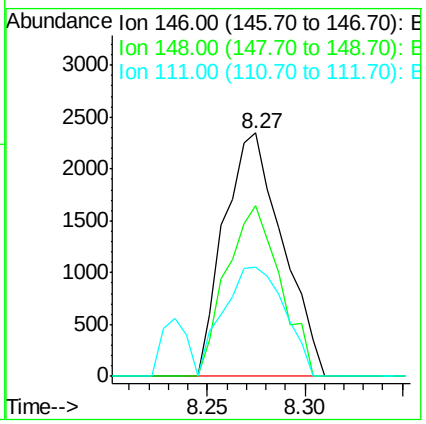


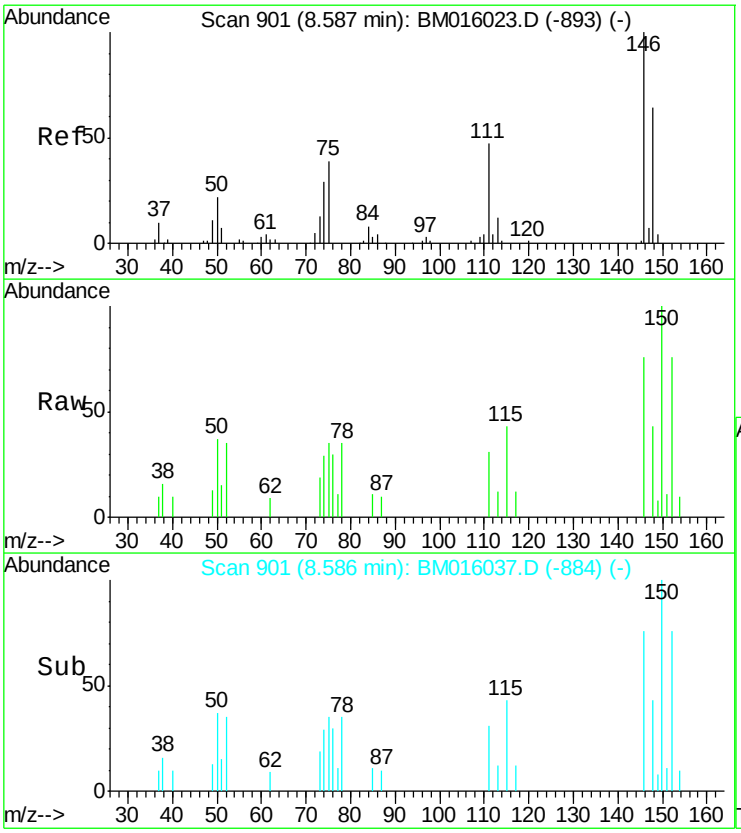
#13
1,4-Dichlorobenzene
Concen: 1.581 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:146 Resp: 4866

Ion	Ratio	Lower	Upper
146	100		
148	70.3	51.9	77.9
111	45.0	29.2	43.8#

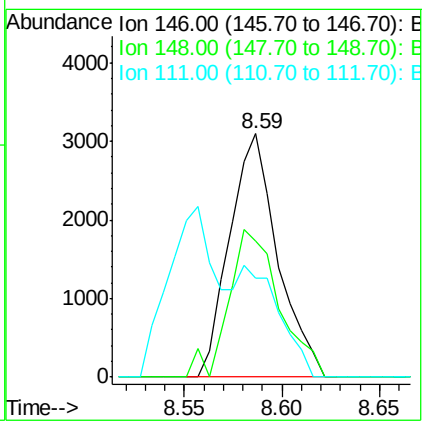


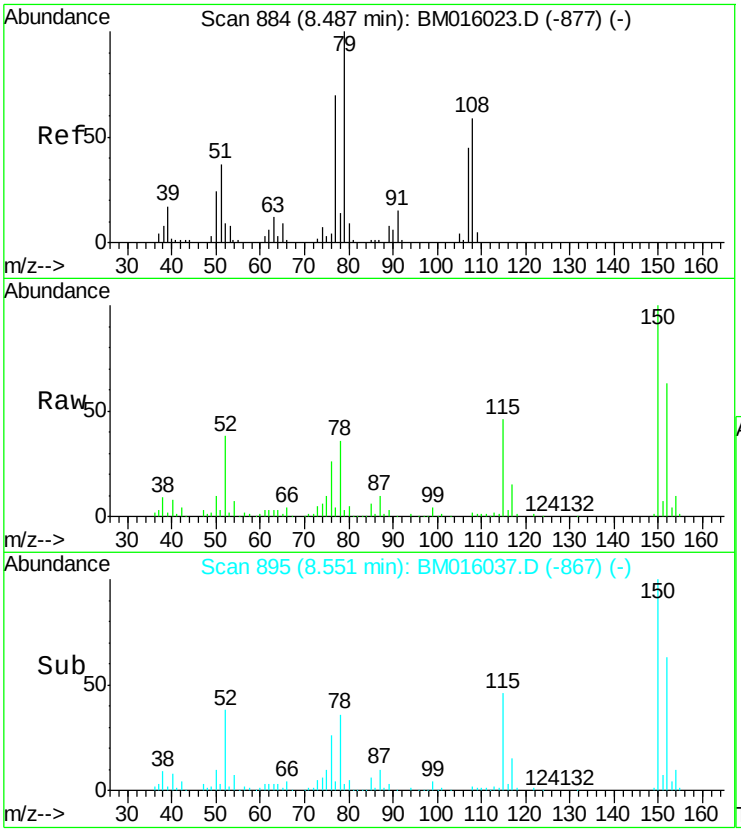


#14
1,2-Dichlorobenzene
Concen: 1.753 ng
RT: 8.59 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:146 Resp: 5280

Ion	Ratio	Lower	Upper
146	100		
148	56.0	52.3	78.5
111	40.7	30.6	45.8



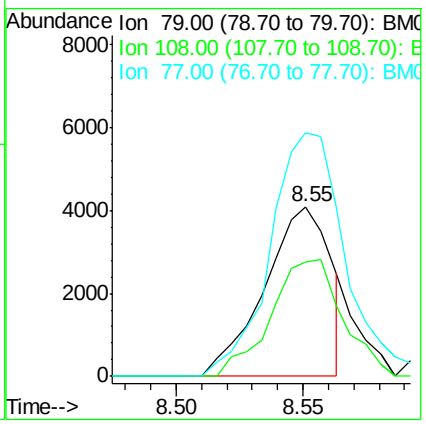


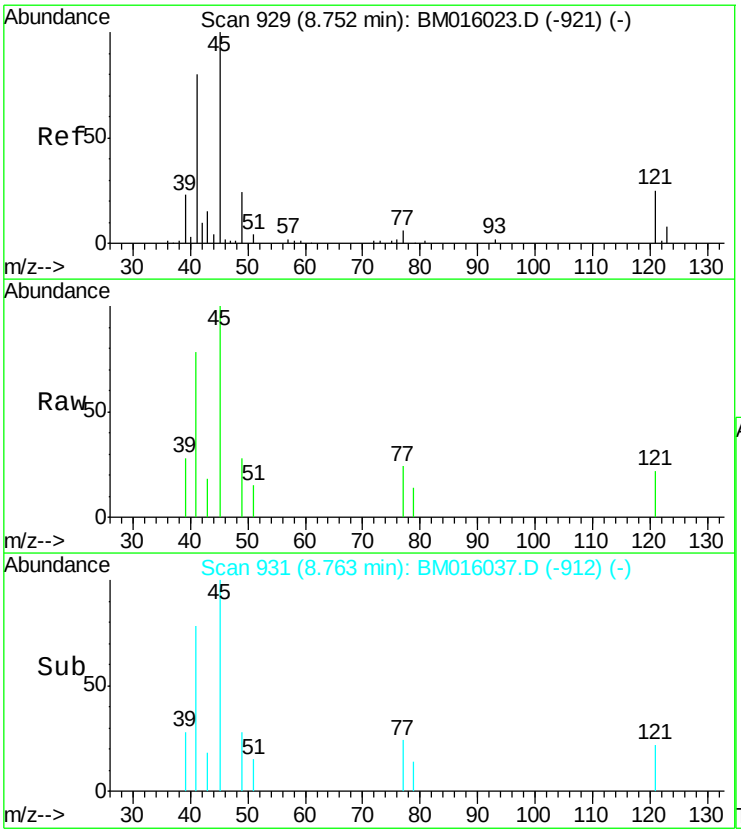
#15
Benzyl Alcohol
Concen: 3.289 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.06 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion: 79 Resp: 7461

Ion	Ratio	Lower	Upper
79	100		
108	67.1	65.0	97.4
77	143.4	53.0	79.6#

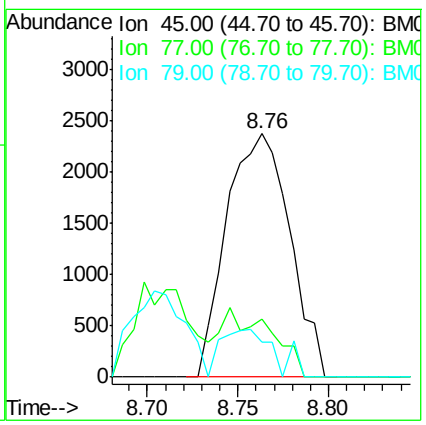


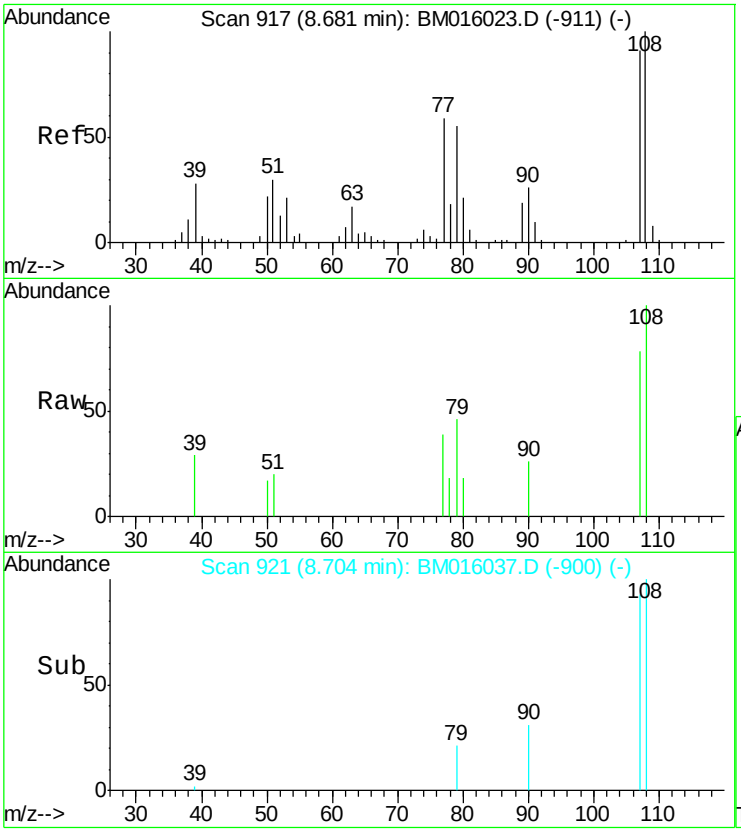


#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.667 ng
RT: 8.76 min Scan# 931
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion: 45 Resp: 5740

Ion	Ratio	Lower	Upper
45	100		
77	23.8	0.0	35.2
79	14.5	0.0	32.0



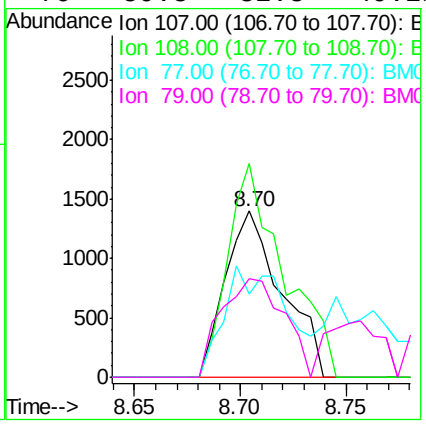


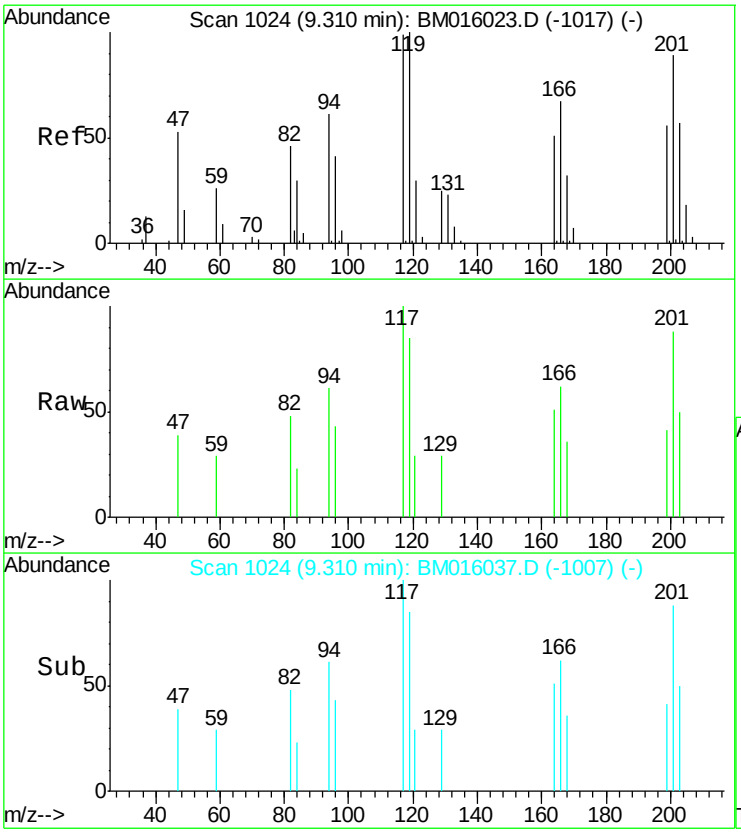
#17
2-Methylphenol
Concen: 1.334 ng
RT: 8.70 min Scan# 921
Delta R.T. 0.02 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:107 Resp: 2598

Ion	Ratio	Lower	Upper
107	100		
108	128.7	89.8	134.8
77	50.3	32.6	48.8#
79	59.8	32.8	49.2#

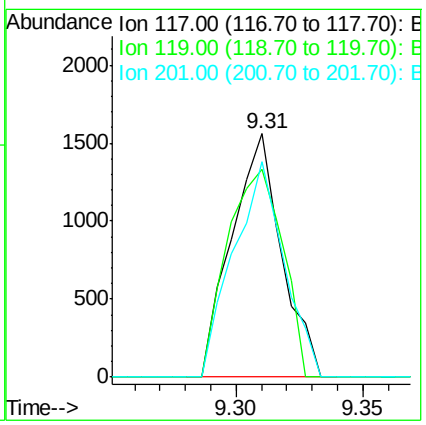


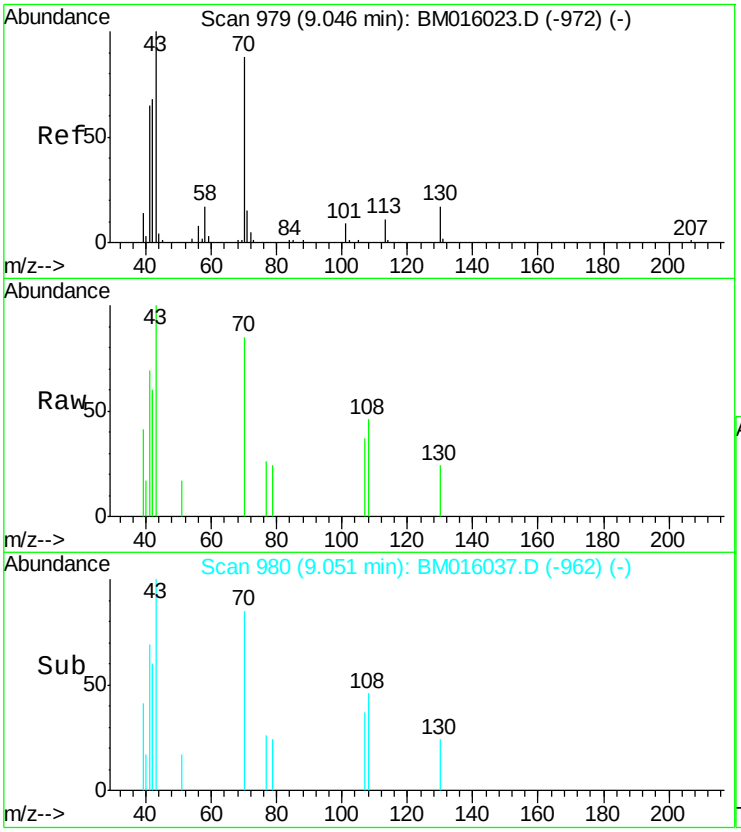


#18
Hexachloroethane
Concen: 1.608 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:117 Resp: 2139

Ion	Ratio	Lower	Upper
117	100		
119	85.4	79.2	118.8
201	88.4	69.8	104.6



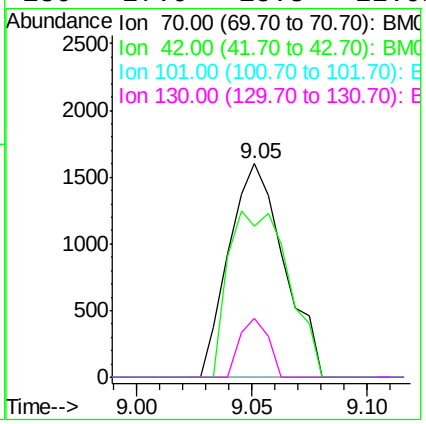


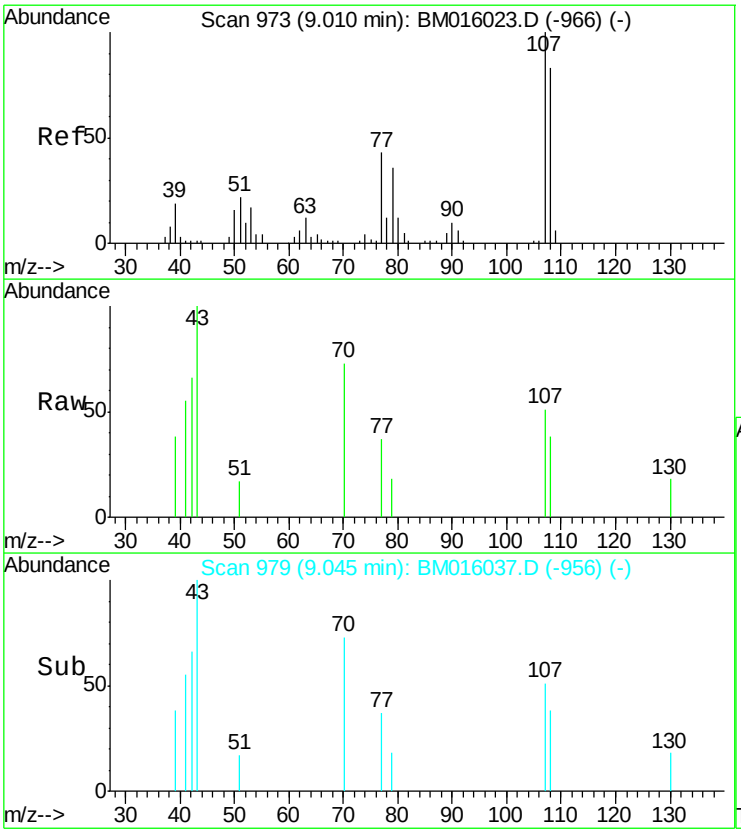
#19
n-Nitroso-di-n-propylamine
Concen: 1.278 ng
RT: 9.05 min Scan# 980
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion: 70 Resp: 2661

Ion	Ratio	Lower	Upper
70	100		
42	71.0	44.5	66.7#
101	0.0	7.4	11.2#
130	27.9	15.3	22.9#

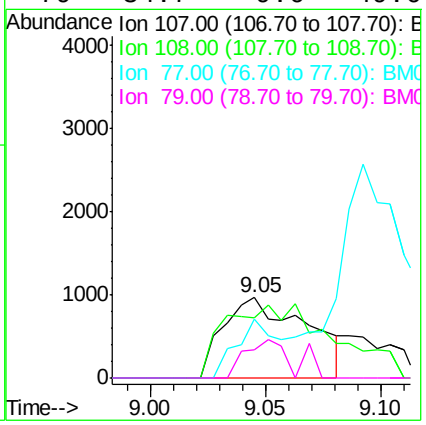


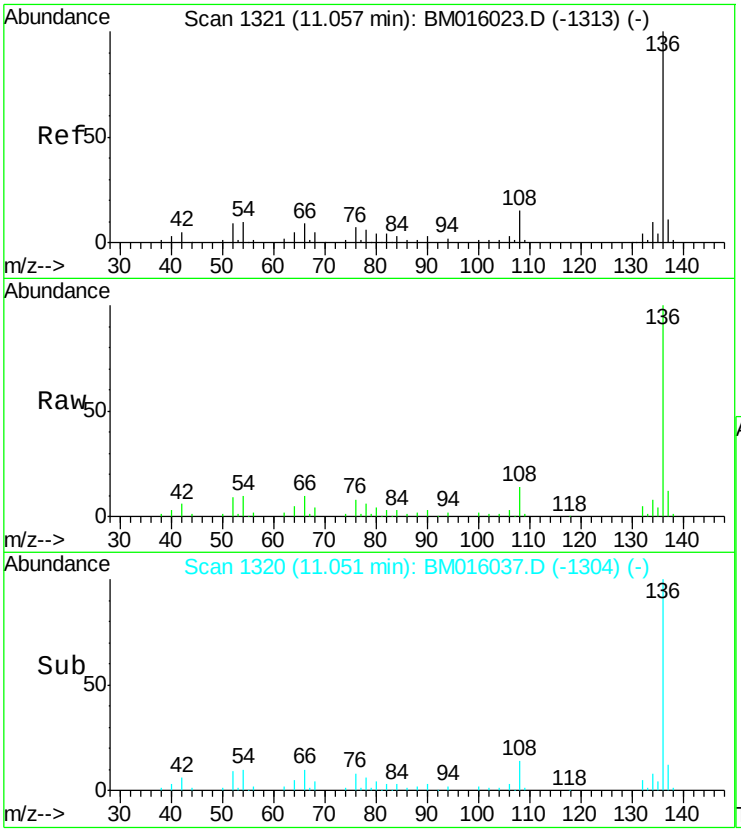


#20
3+4-Methylphenols
Concen: 0.862 ng
RT: 9.05 min Scan# 979
Delta R.T. 0.03 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:107 Resp: 2416

Ion	Ratio	Lower	Upper
107	100		
108	74.3	73.2	113.2
77	72.8	10.7	50.7#
79	34.7	9.6	49.6



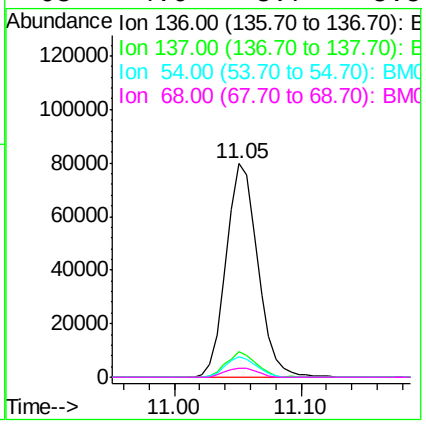


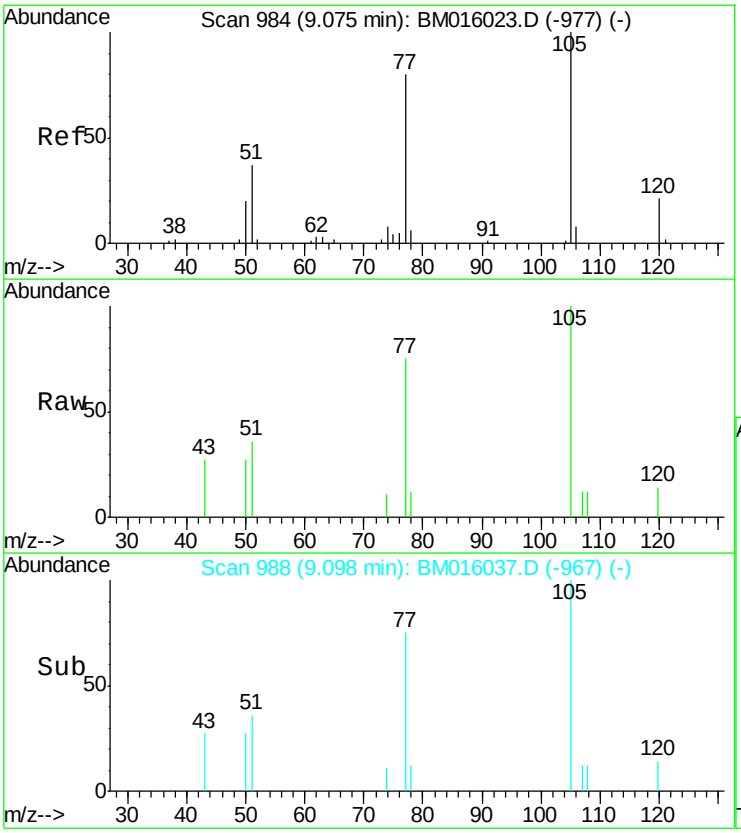
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:136 Resp: 137498

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	9.6	4.6	6.8#
68	4.0	3.7	5.5

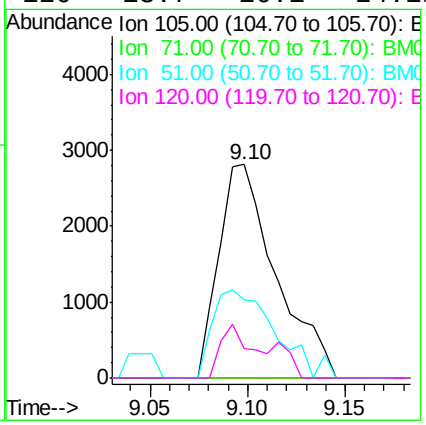


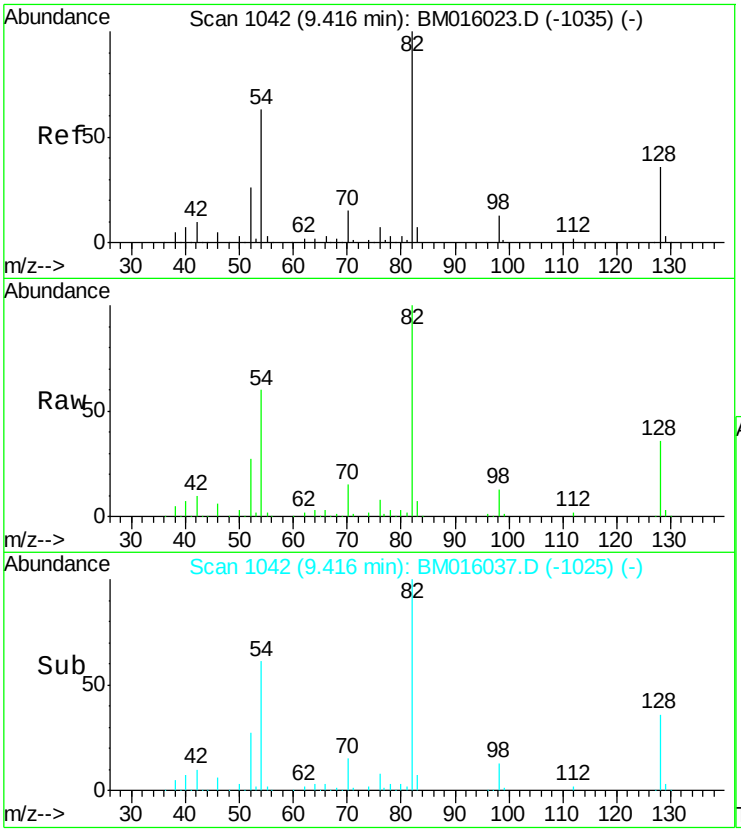


#22
Acetophenone
Concen: 1.644 ng
RT: 9.10 min Scan# 988
Delta R.T. 0.02 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:105 Resp: 5691

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	36.5	21.6	32.4#
120	13.7	16.1	24.1#



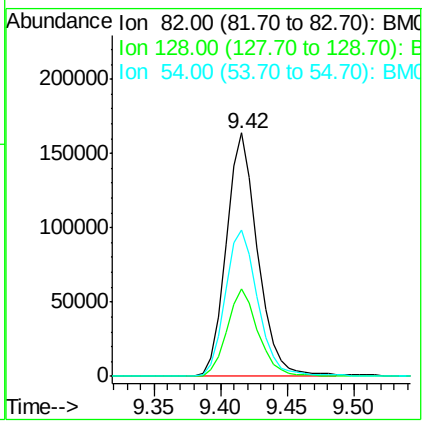


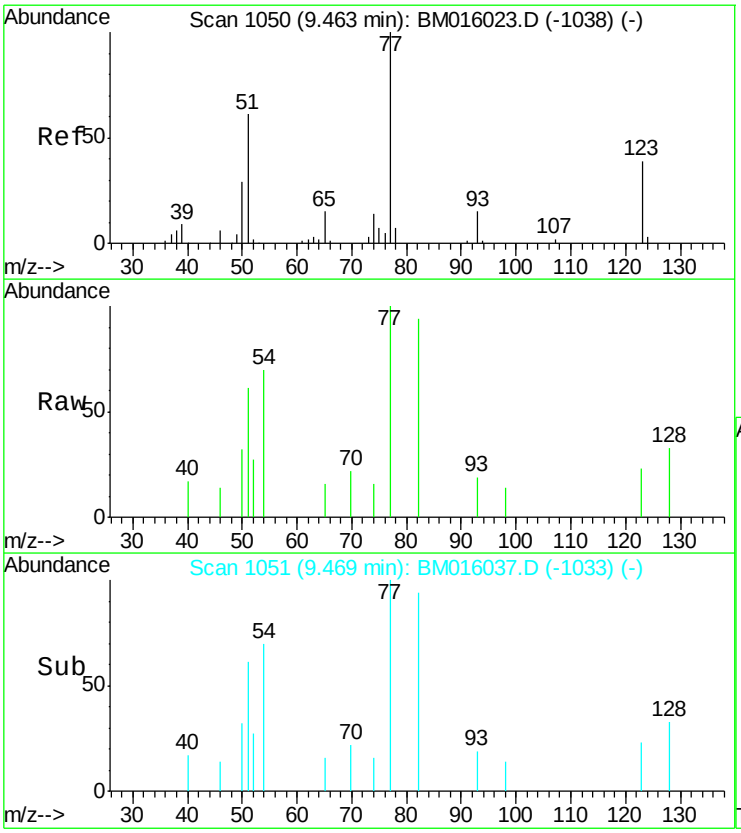
#23
Nitrobenzene-d5
Concen: 1.644 ng
RT: 9.42 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion: 82 Resp: 270148

Ion	Ratio	Lower	Upper
82	100		
128	35.9	32.8	49.2
54	60.3	40.6	60.8

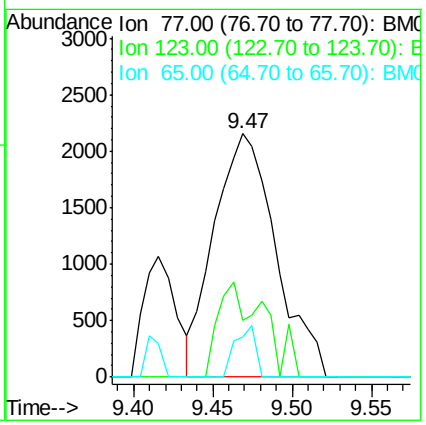


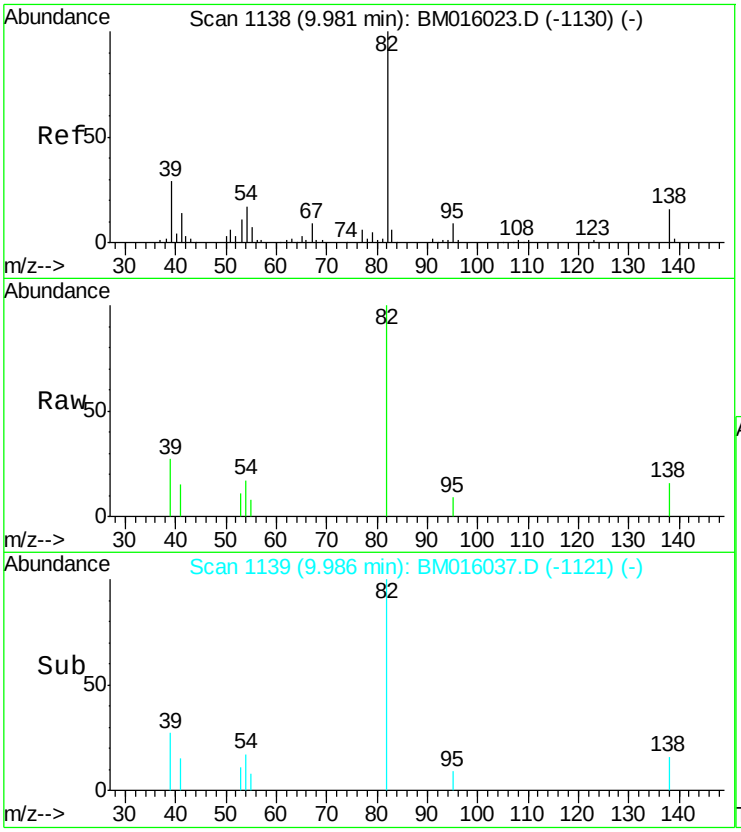


#24
Nitrobenzene
Concen: 1.963 ng
RT: 9.47 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion: 77 Resp: 5841

Ion	Ratio	Lower	Upper
77	100		
123	23.1	32.6	49.0#
65	16.5	10.9	16.3#



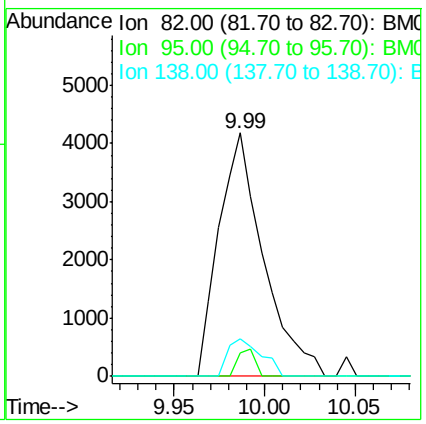


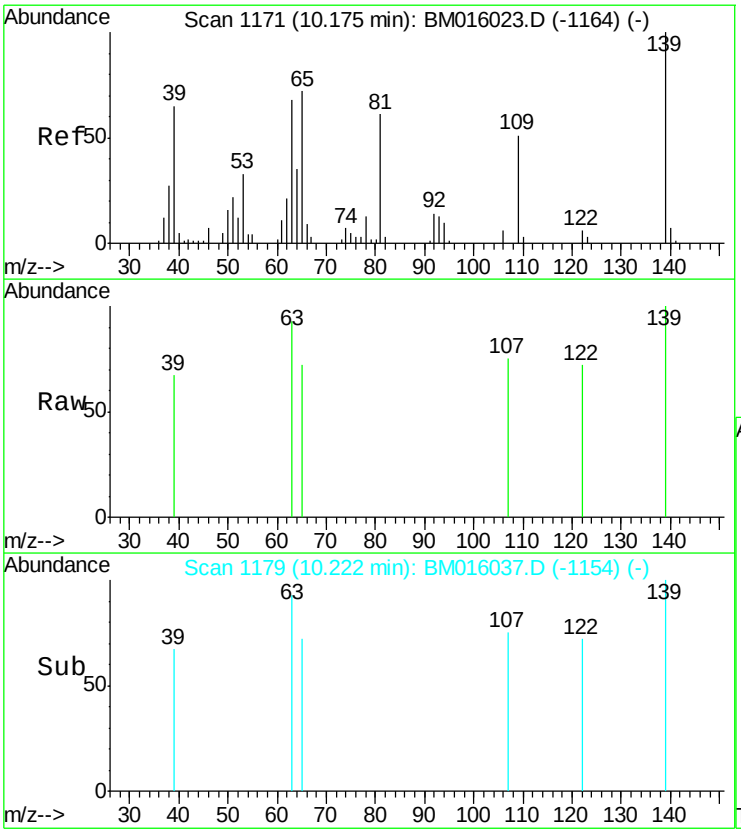
#25
Isophorone
Concen: 1.770 ng
RT: 9.99 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion: 82 Resp: 7157

Ion	Ratio	Lower	Upper
82	100		
95	9.5	5.8	8.6#
138	15.6	16.3	24.5#

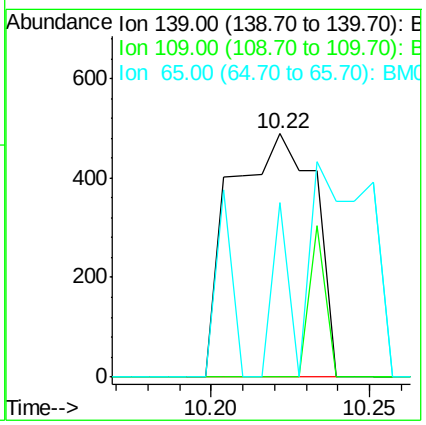


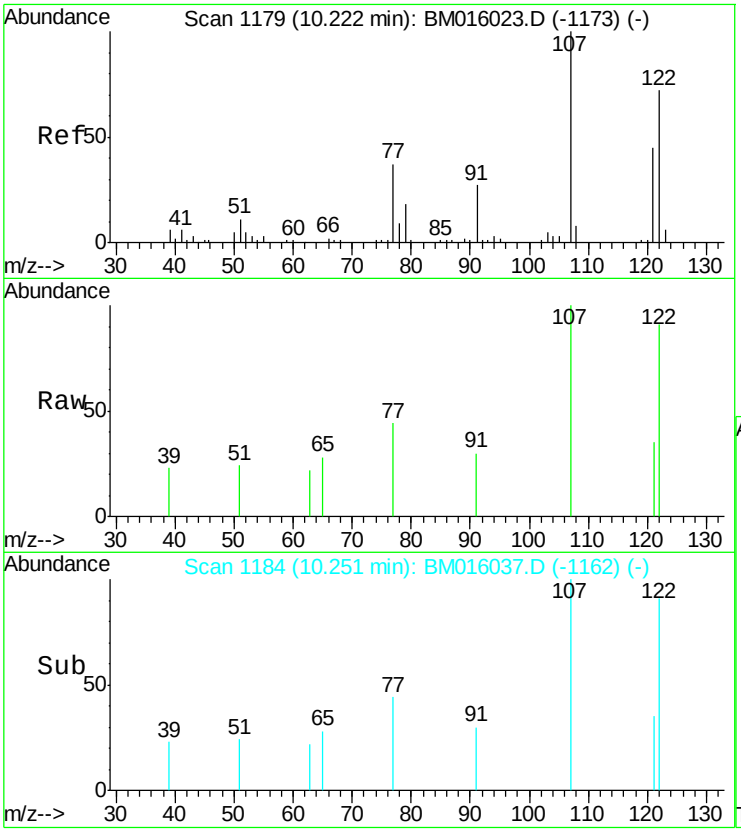


#26
2-Nitrophenol
Concen: 0.720 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.05 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:139 Resp: 894

Ion	Ratio	Lower	Upper
139	100		
109	0.0	20.1	30.1#
65	71.8	31.5	47.3#



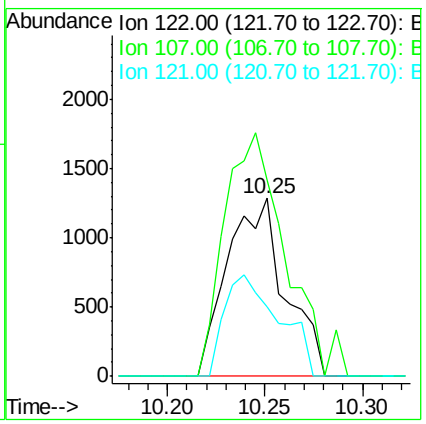


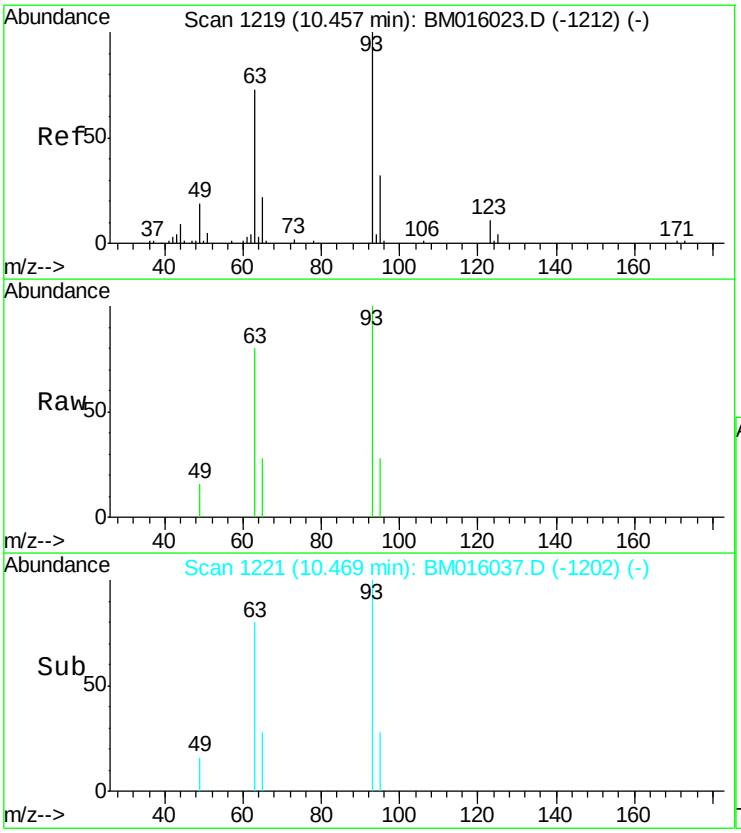
#27
2,4-Dimethylphenol
Concen: 1.524 ng
RT: 10.25 min Scan# 1184
Delta R.T. 0.03 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:122 Resp: 2638

Ion	Ratio	Lower	Upper
122	100		
107	110.1	84.7	127.1
121	38.8	46.6	69.8#

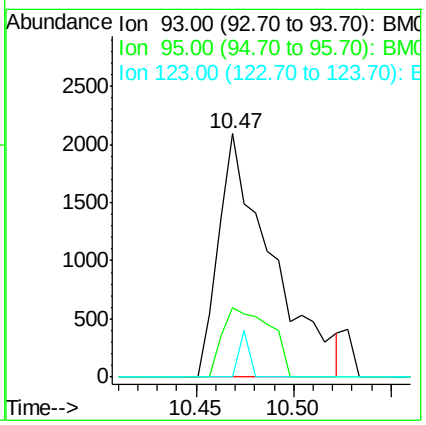


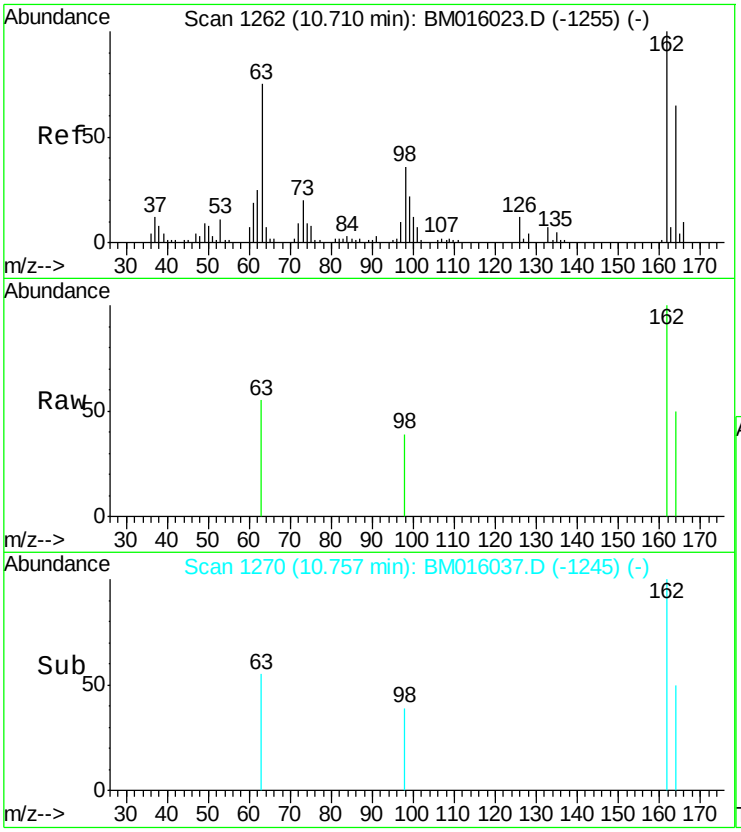


#28
bis(2-Chloroethoxy)methane
Concen: 1.498 ng
RT: 10.47 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion: 93 Resp: 3938

Ion	Ratio	Lower	Upper
93	100		
95	28.3	25.5	38.3
123	0.0	8.6	13.0#



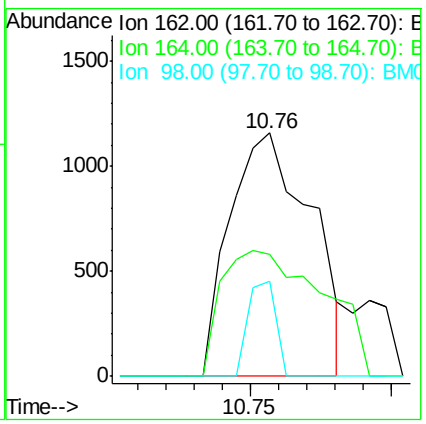


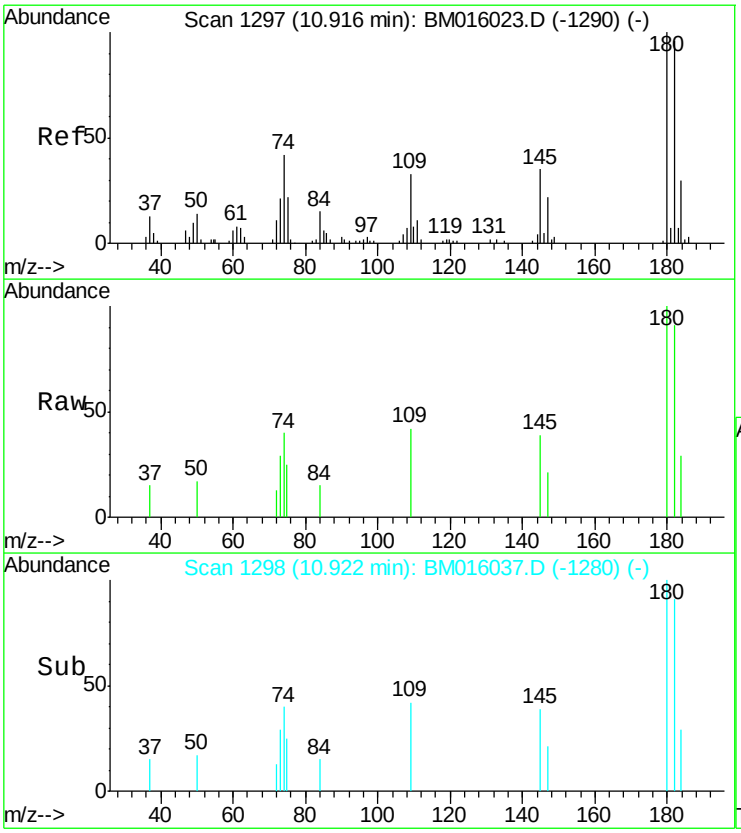
#29
2,4-Dichlorophenol
Concen: 1.126 ng
RT: 10.76 min Scan# 1270
Delta R.T. 0.05 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:162 Resp: 2315

Ion	Ratio	Lower	Upper
162	100		
164	49.9	42.8	82.8
98	38.9	14.5	54.5

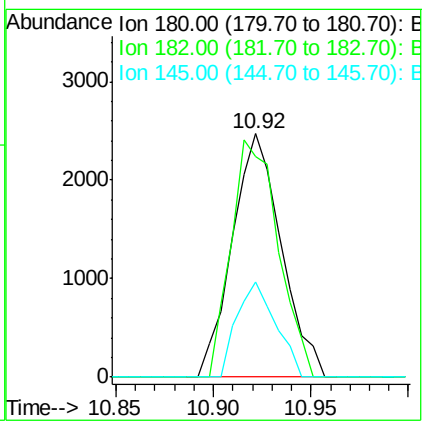


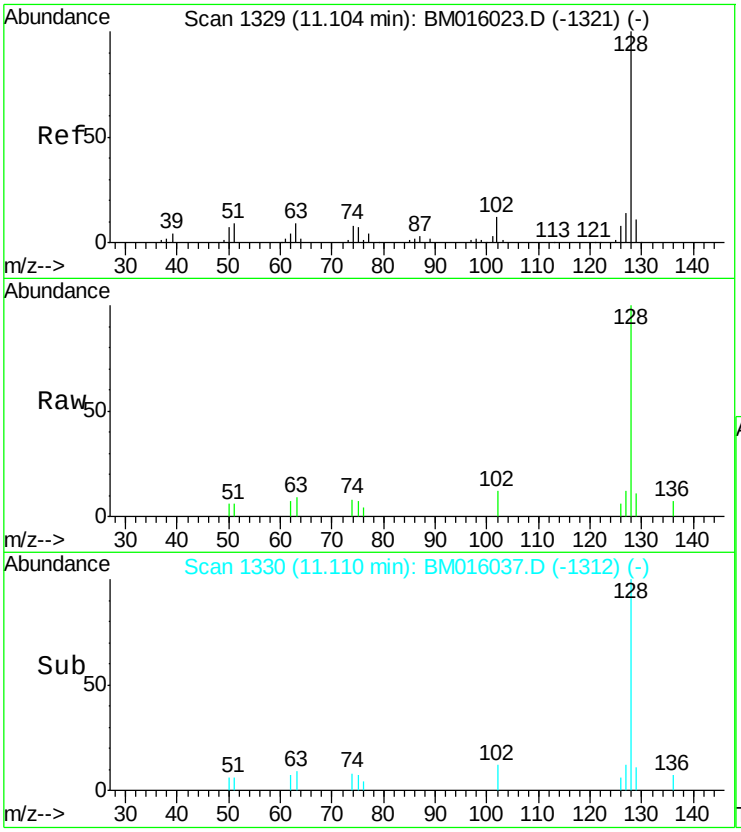


#30
1,2,4-Trichlorobenzene
Concen: 1.723 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:180 Resp: 4304

Ion	Ratio	Lower	Upper
180	100		
182	90.8	77.6	116.4
145	39.2	23.4	35.2#



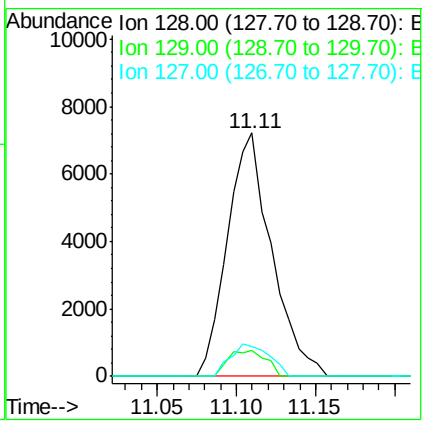


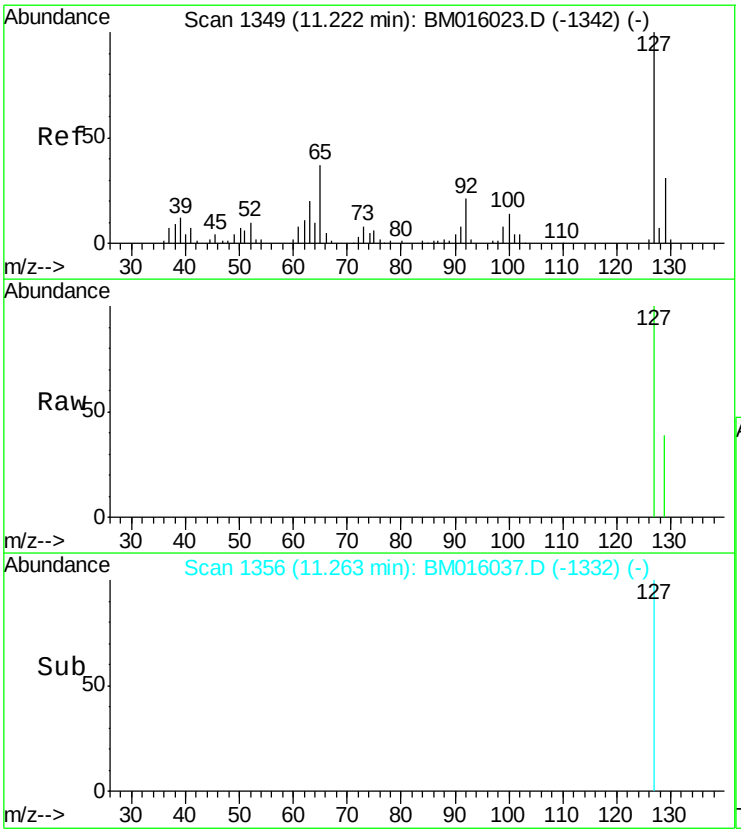
#31
Naphthalene
Concen: 2.004 ng
RT: 11.11 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:128 Resp: 13945

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.2	10.4	15.6

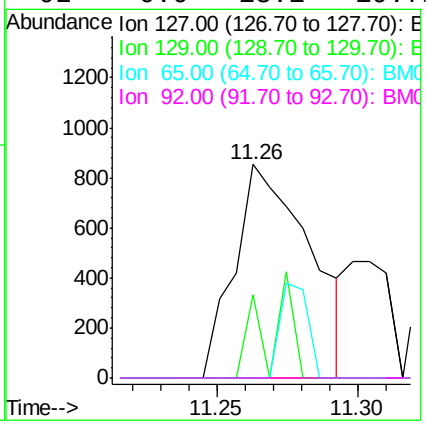


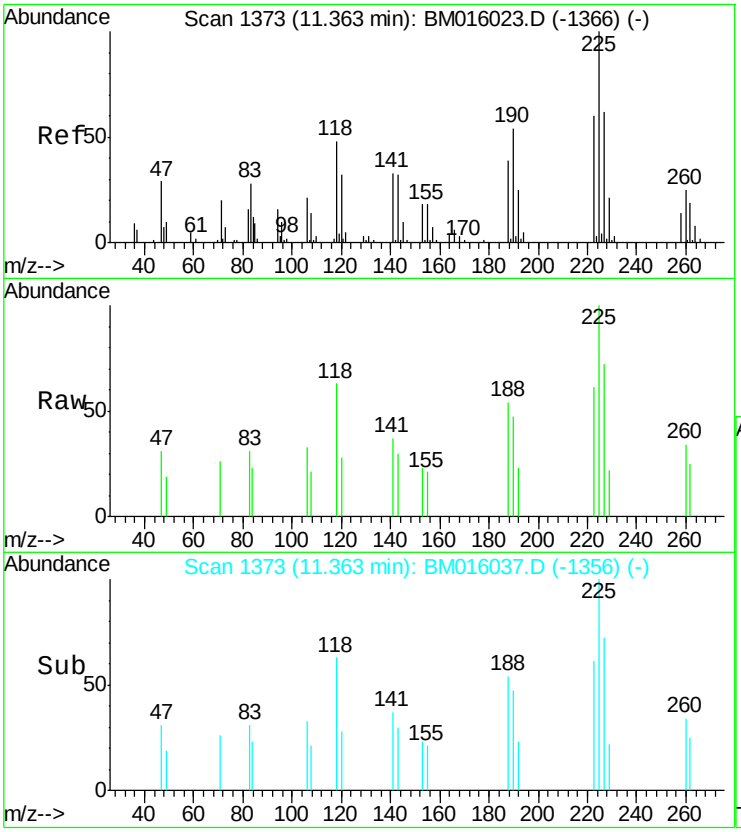


#33
4-Chloroaniline
Concen: 0.555 ng
RT: 11.26 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:127 Resp: 1575

Ion	Ratio	Lower	Upper
127	100		
129	38.6	25.3	37.9#
65	0.0	17.6	26.4#
92	0.0	13.1	19.7#



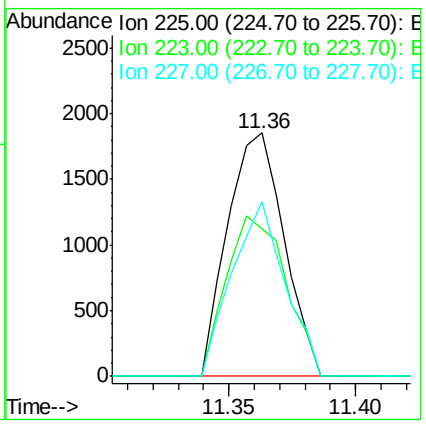


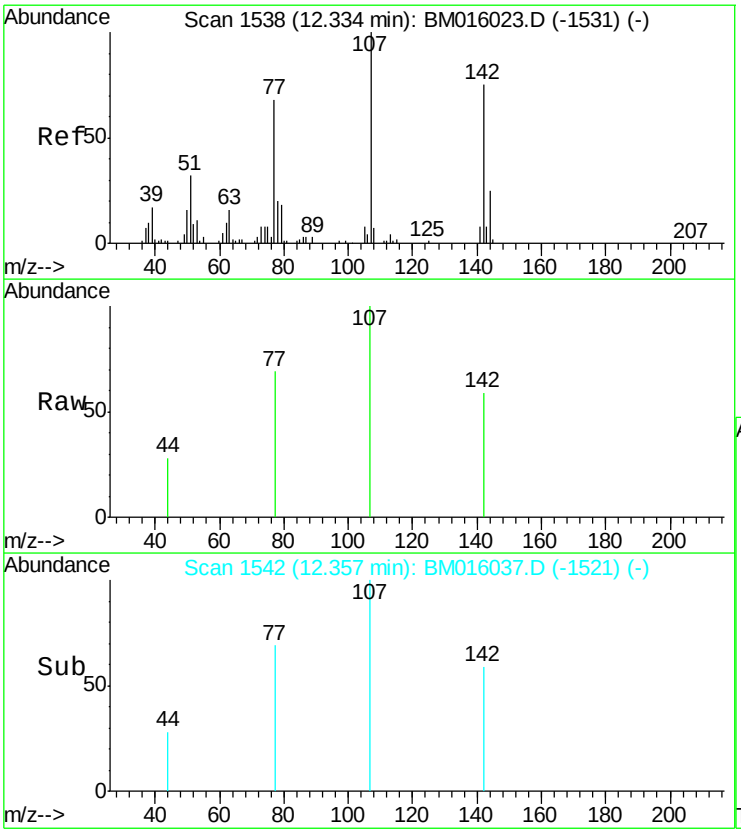
#34
Hexachlorobutadiene
Concen: 1.654 ng
RT: 11.36 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:225 Resp: 2867

Ion	Ratio	Lower	Upper
225	100		
223	60.8	47.9	71.9
227	71.8	50.1	75.1

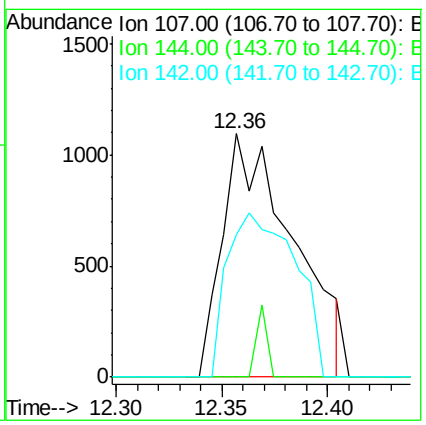


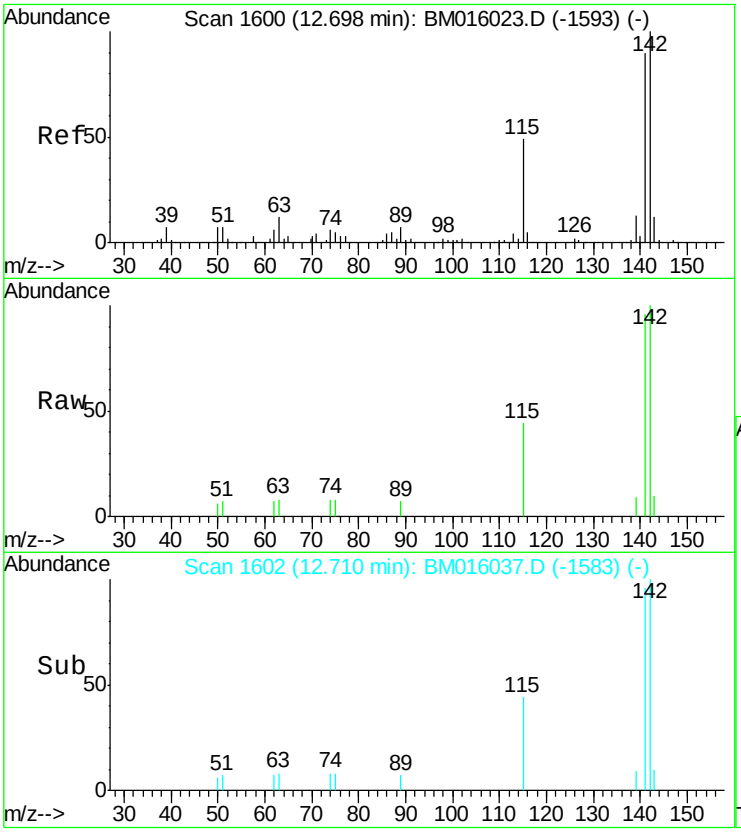


#36
4-Chloro-3-methylphenol
Concen: 1.126 ng
RT: 12.36 min Scan# 1542
Delta R.T. 0.02 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:107 Resp: 2547

Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.3	34.9#
142	58.8	72.6	109.0#



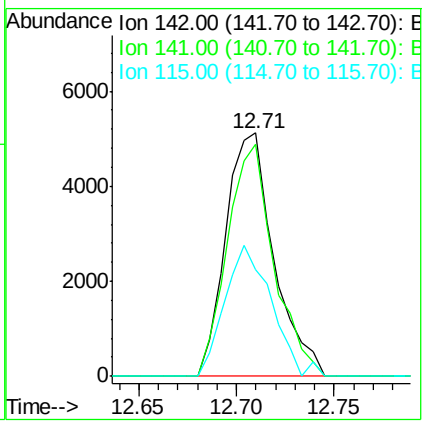


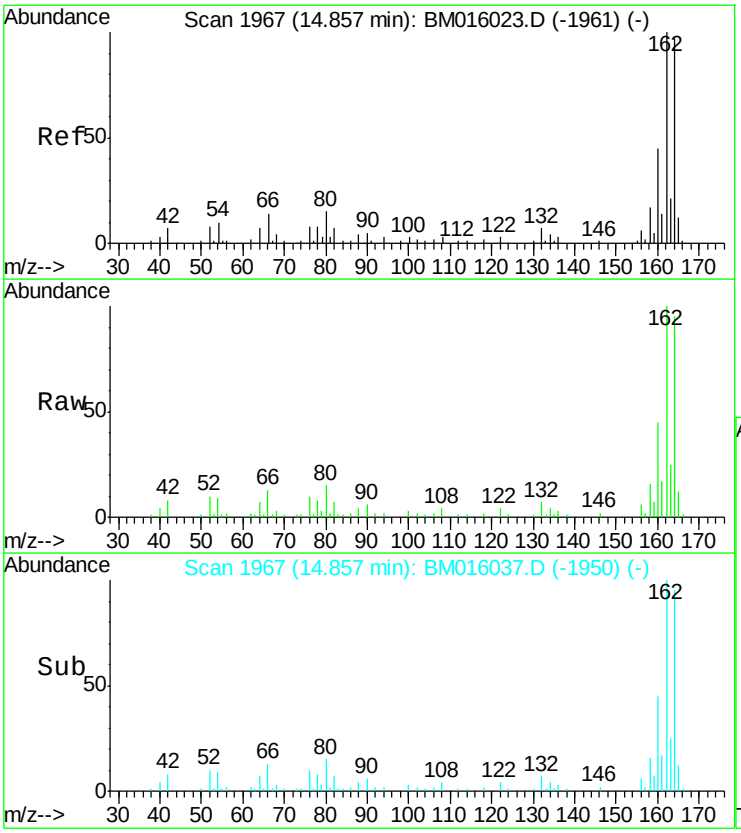
#37
2-Methylnaphthalene
Concen: 1.876 ng
RT: 12.71 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:142 Resp: 8743

Ion	Ratio	Lower	Upper
142	100		
141	95.6	71.9	107.9
115	43.7	25.4	38.0#

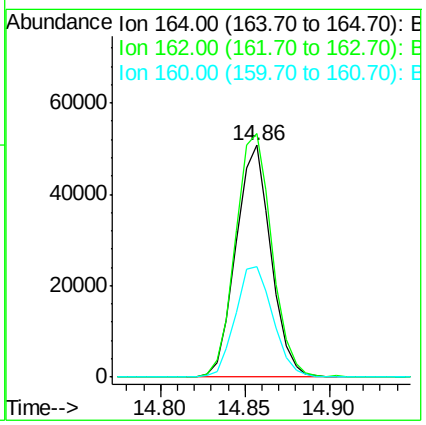


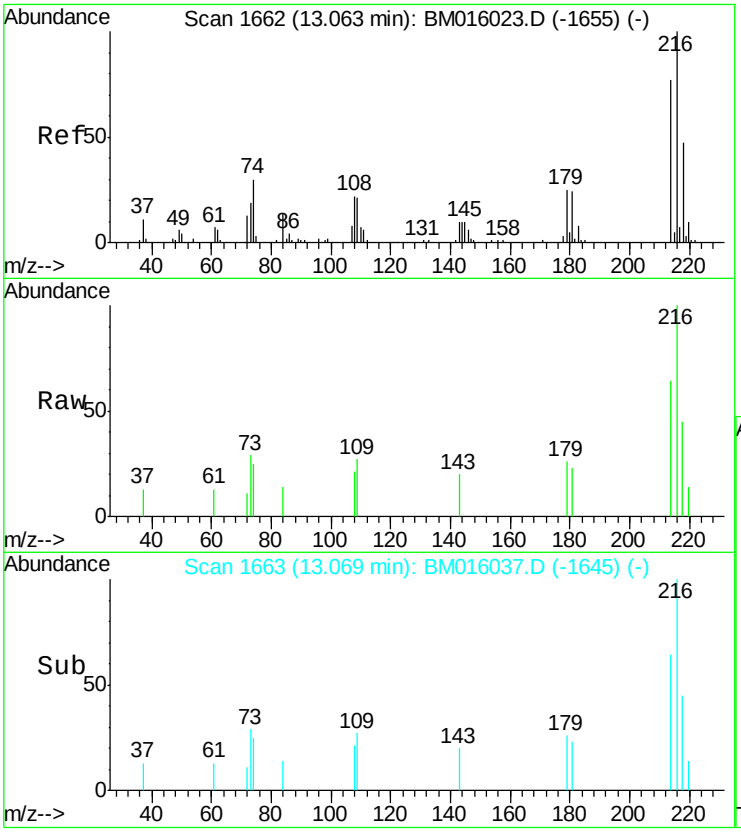


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.86 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:164 Resp: 73277

Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.4	123.6
160	47.7	35.8	53.6



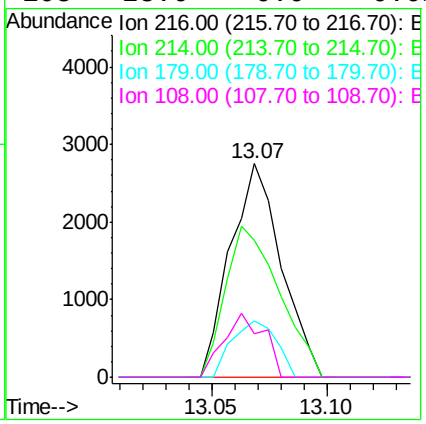


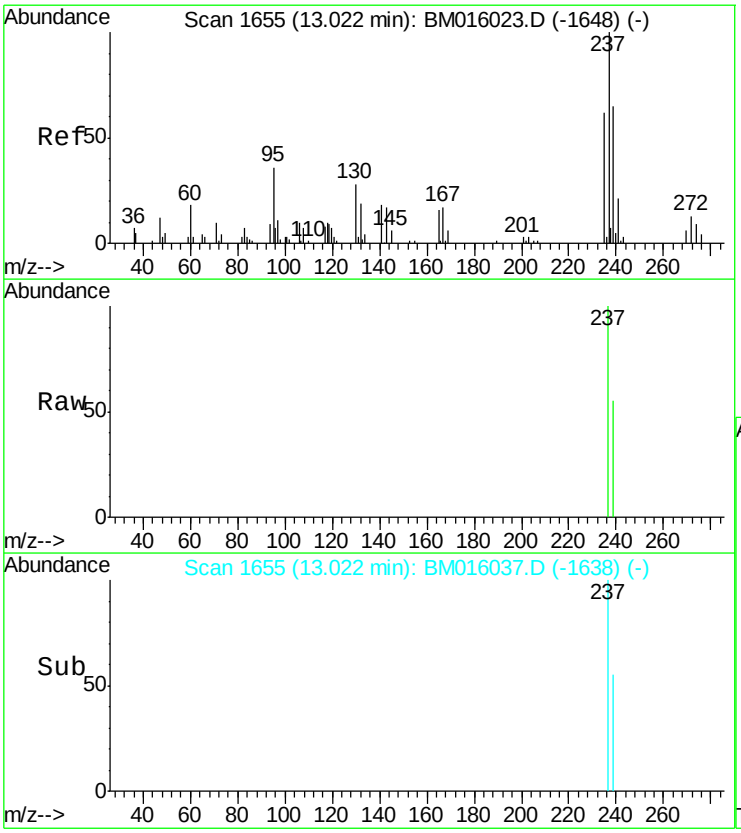
#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.691 ng
RT: 13.07 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:216 Resp: 4218

Ion	Ratio	Lower	Upper
216	100		
214	75.0	0.0	0.0#
179	23.0	0.0	0.0#
108	23.6	0.0	0.0#

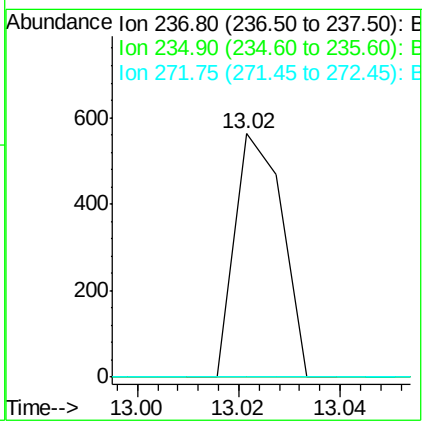


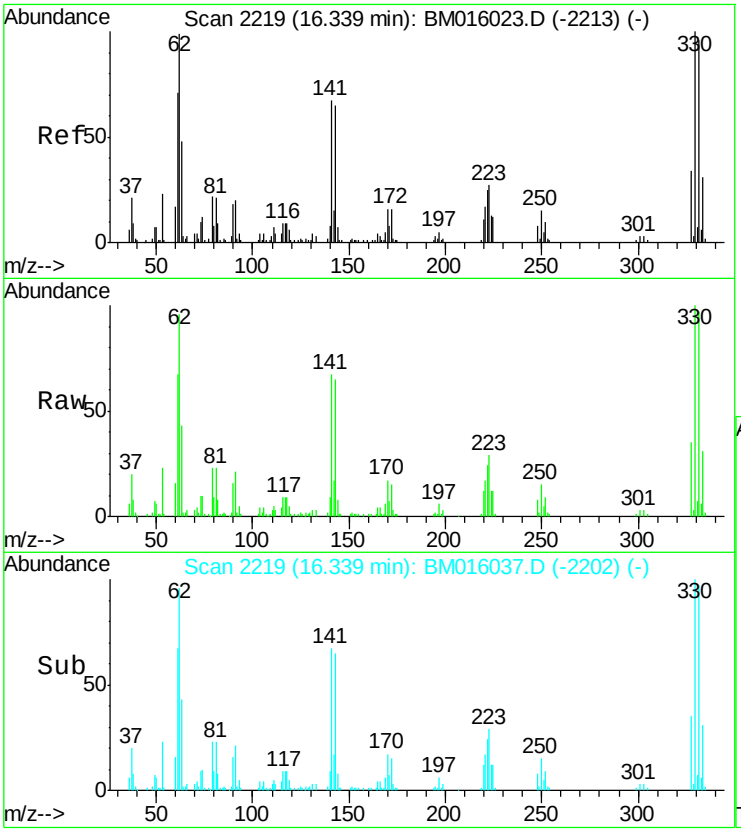


#40
Hexachlorocyclopentadiene
Concen: 7.941 ng
RT: 13.02 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:237 Resp: 364

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



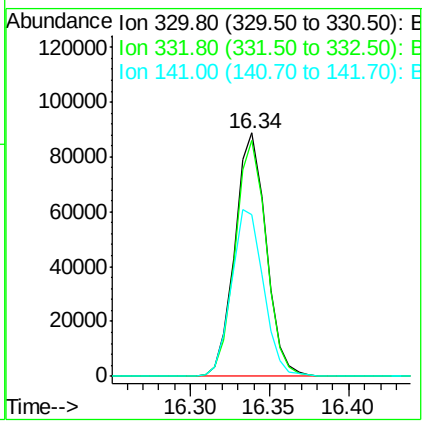


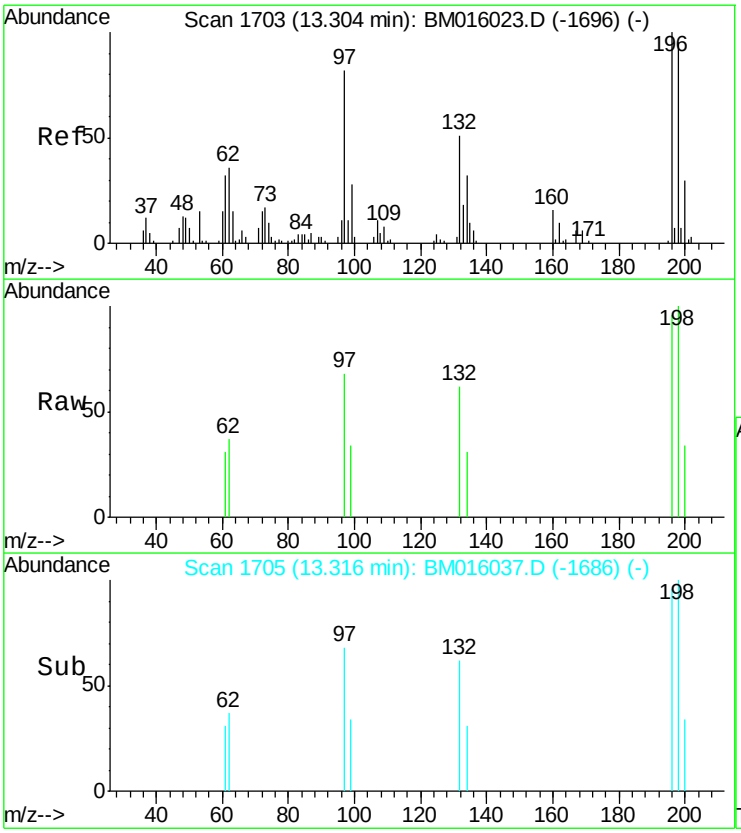
#41
2,4,6-Tribromophenol
Concen: 7.941 ng
RT: 16.34 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:330 Resp: 121420

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	70.1	0.0	0.0#

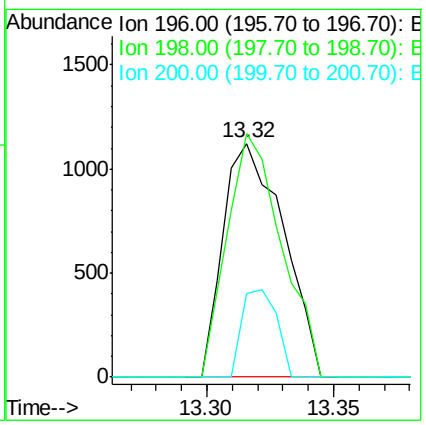


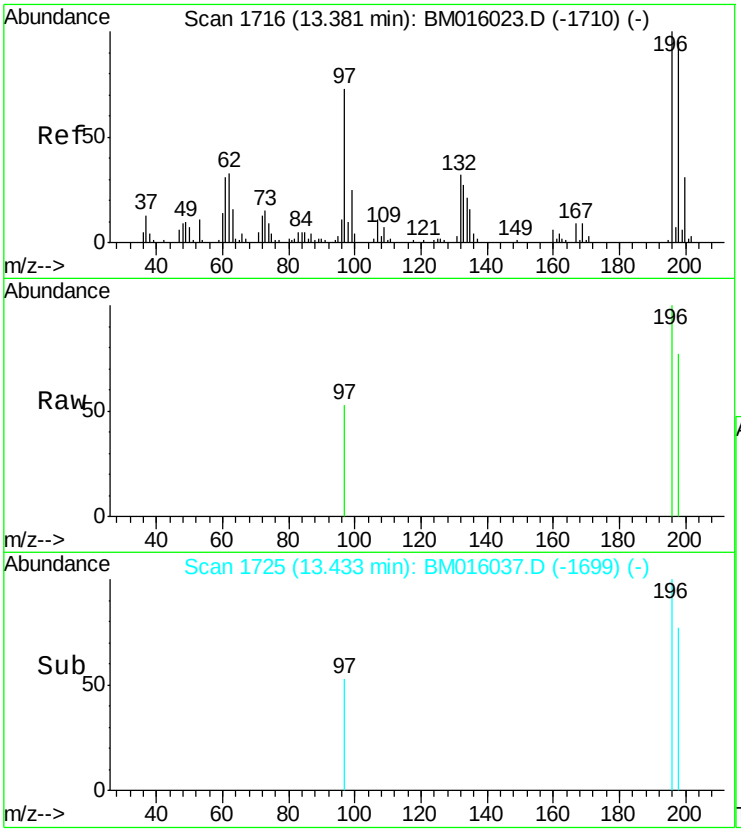


#42
2,4,6-Trichlorophenol
Concen: 1.194 ng
RT: 13.32 min Scan# 1705
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:196 Resp: 1864

Ion	Ratio	Lower	Upper
196	100		
198	104.1	76.3	114.5
200	35.9	25.6	38.4



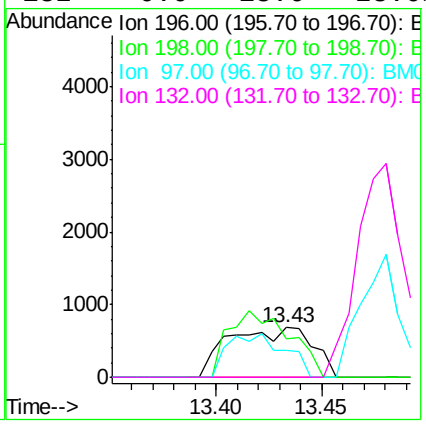


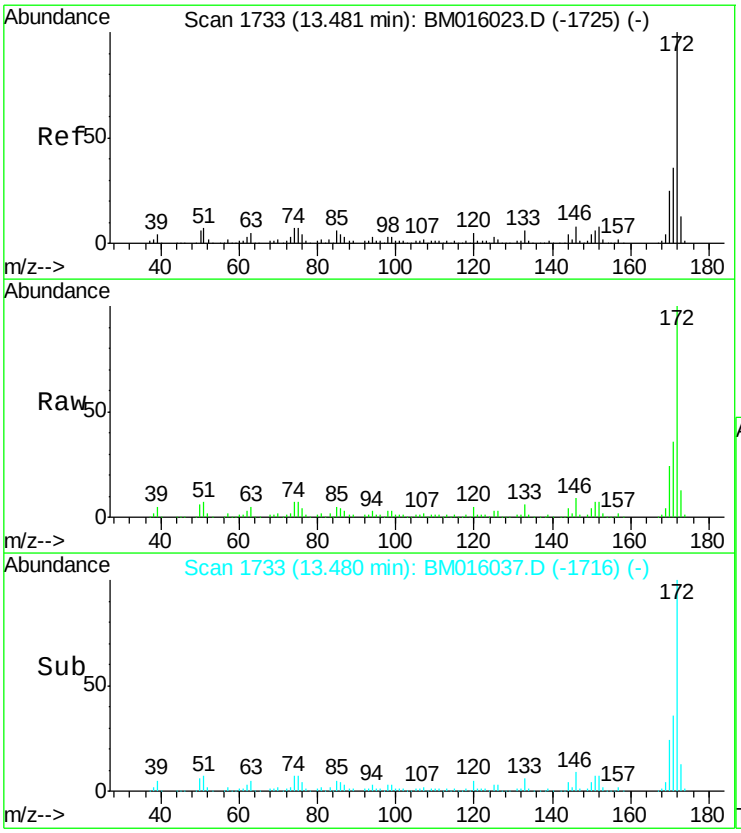
#43
2,4,5-Trichlorophenol
Concen: 1.171 ng
RT: 13.43 min Scan# 1725
Delta R.T. 0.05 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:196 Resp: 1886

Ion	Ratio	Lower	Upper
196	100		
198	77.3	79.4	119.0#
97	53.1	26.8	40.2#
132	0.0	18.6	28.0#

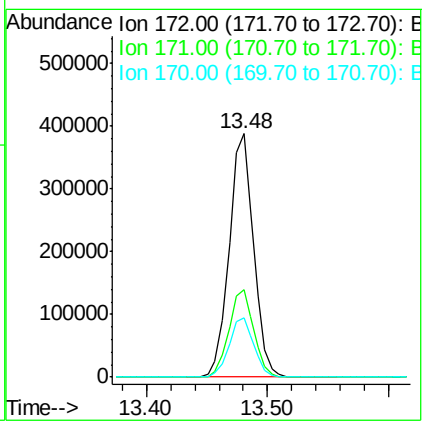


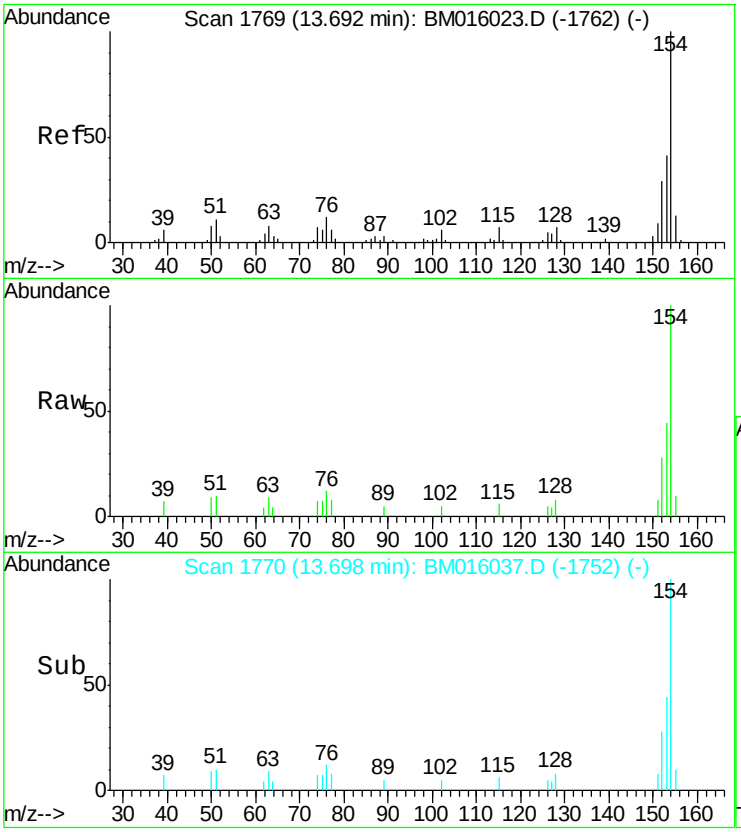


#44
2-Fluorobiphenyl
Concen: 1.171 ng
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:172 Resp: 545955

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	24.5	18.8	28.2



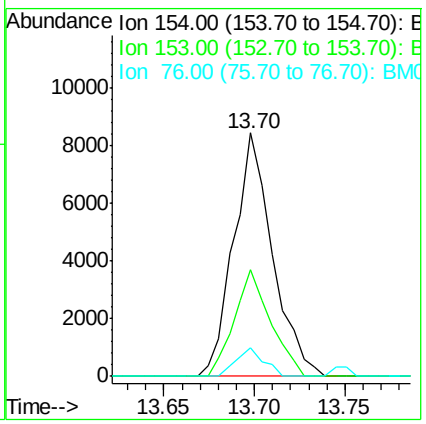


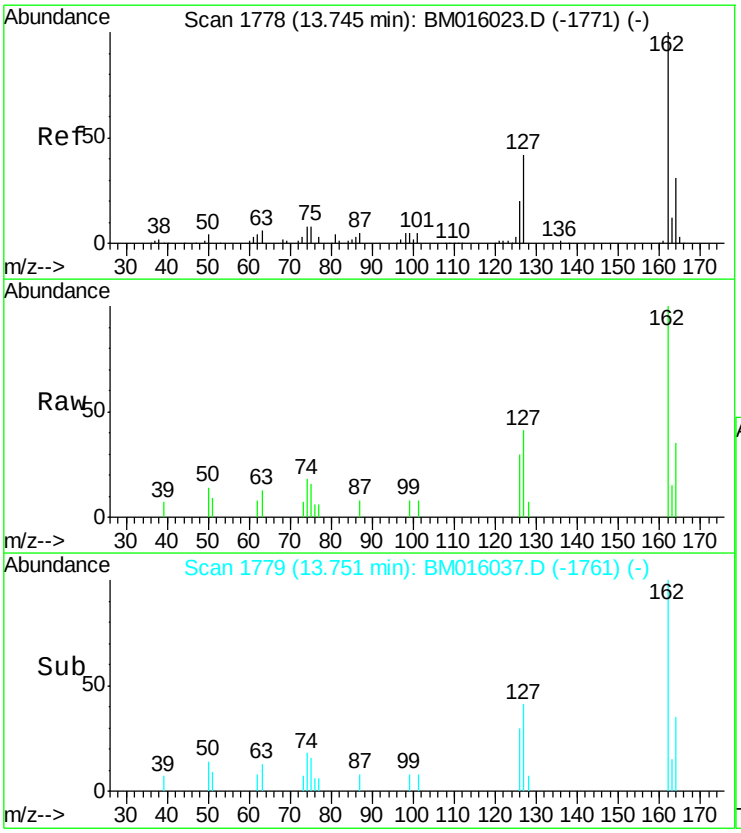
#45
1,1'-Biphenyl
Concen: 1.905 ng
RT: 13.70 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:154 Resp: 12601

Ion	Ratio	Lower	Upper
154	100		
153	43.8	20.7	60.7
76	11.8	0.0	30.9

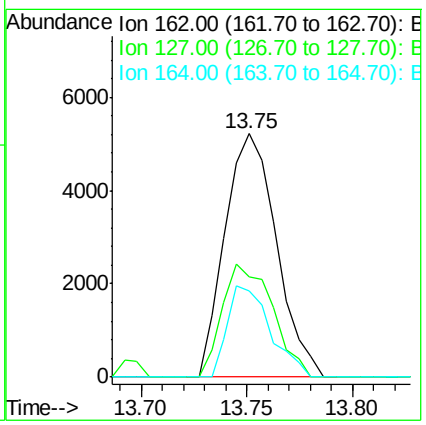


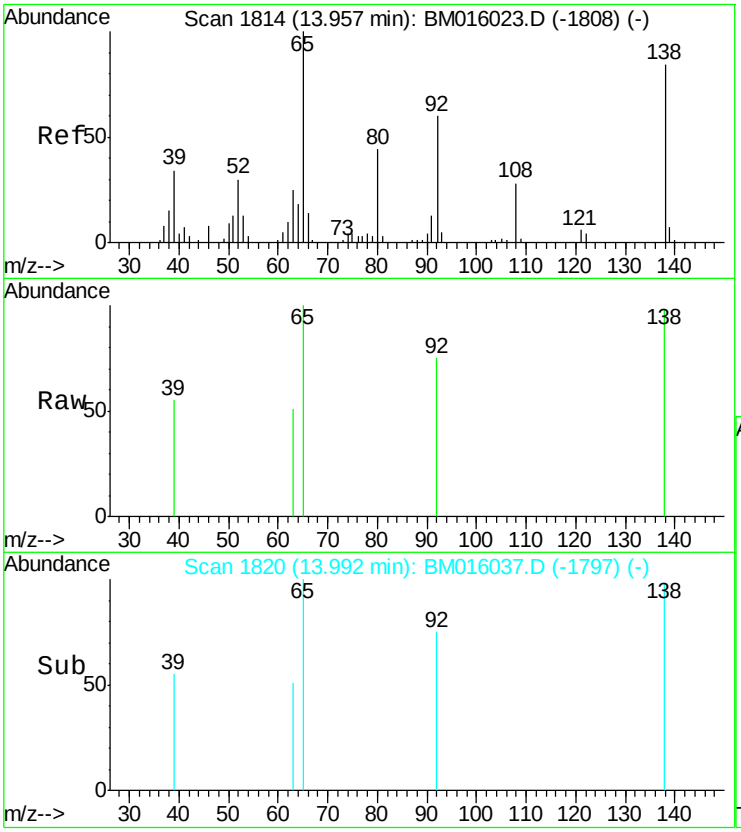


#46
2-Chloronaphthalene
Concen: 1.712 ng
RT: 13.75 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:162 Resp: 8807

Ion	Ratio	Lower	Upper
162	100		
127	41.2	26.9	40.3#
164	35.3	26.8	40.2



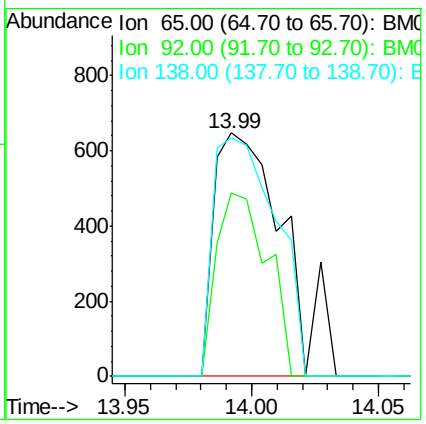


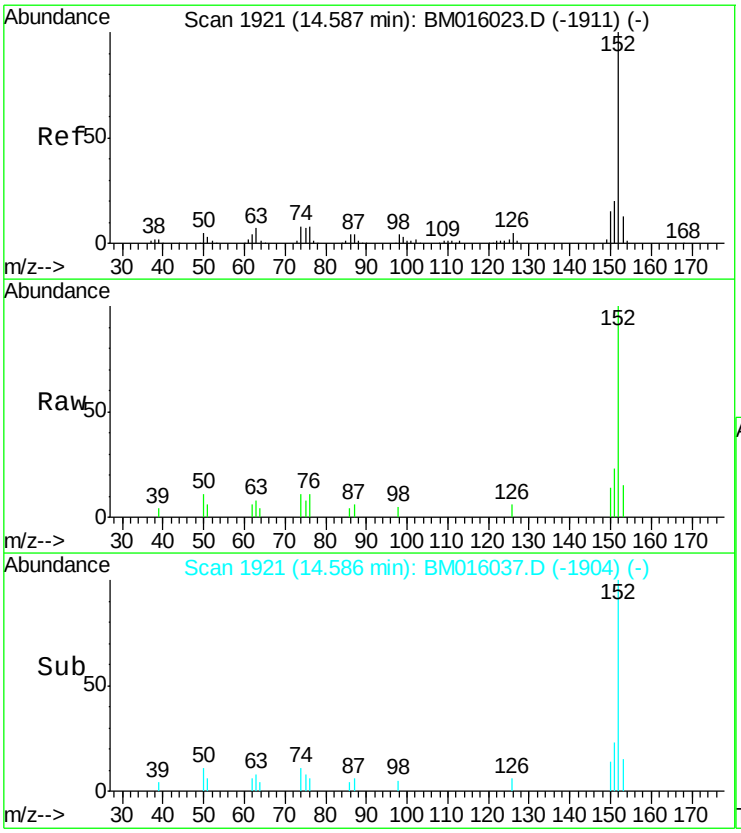
#47
2-Nitroaniline
Concen: 0.732 ng
RT: 13.99 min Scan# 1820
Delta R.T. 0.03 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion: 65 Resp: 1245

Ion	Ratio	Lower	Upper
65	100		
92	75.5	59.1	88.7
138	98.1	93.9	140.9

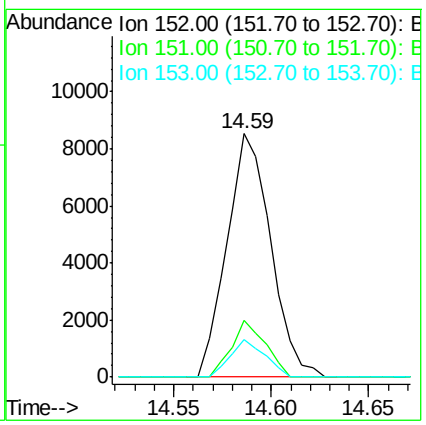


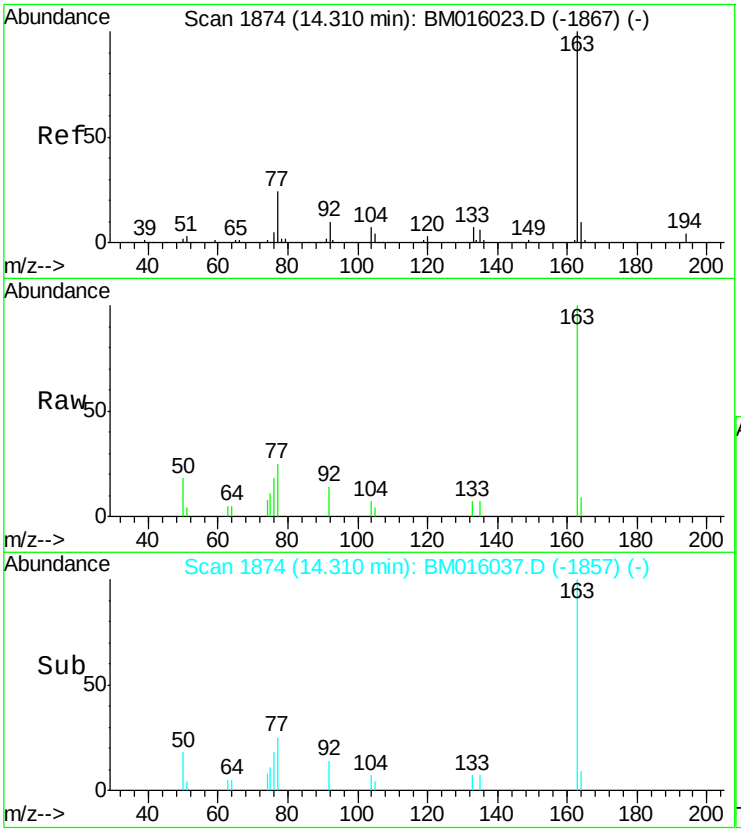


#48
Acenaphthylene
Concen: 1.758 ng
RT: 14.59 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:152 Resp: 13241

Ion	Ratio	Lower	Upper
152	100		
151	23.5	15.9	23.9
153	15.2	10.6	16.0



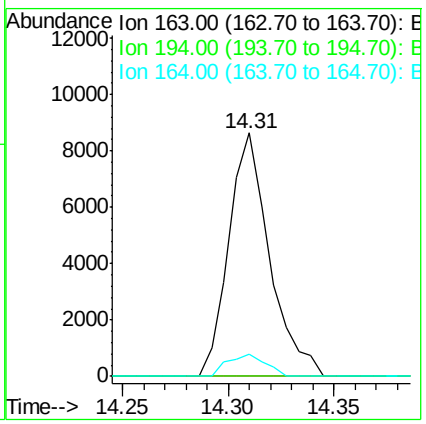


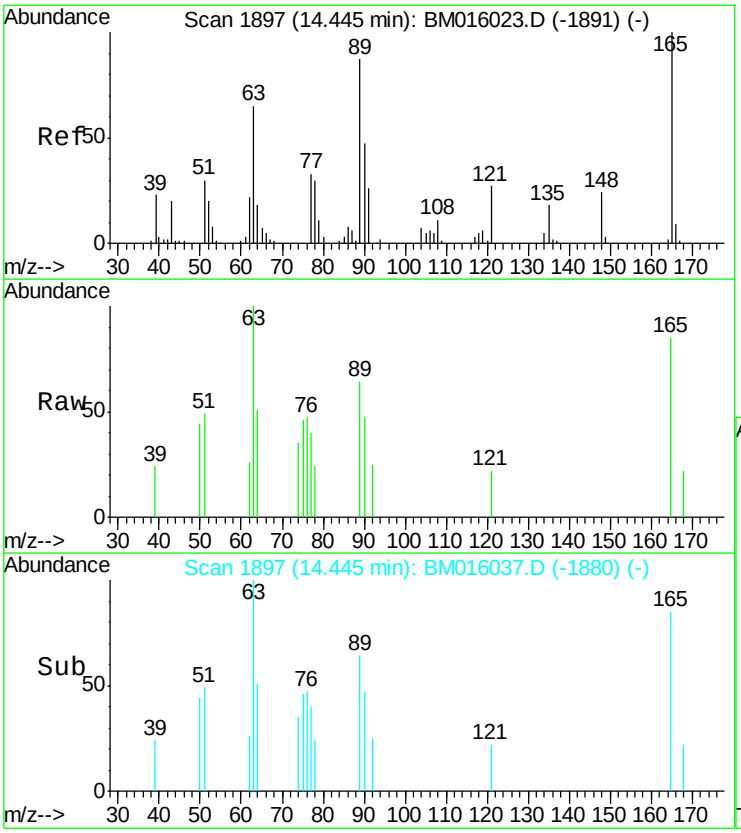
#49
Dimethylphthalate
Concen: 1.797 ng
RT: 14.31 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:163 Resp: 11523

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	9.0	8.2	12.2

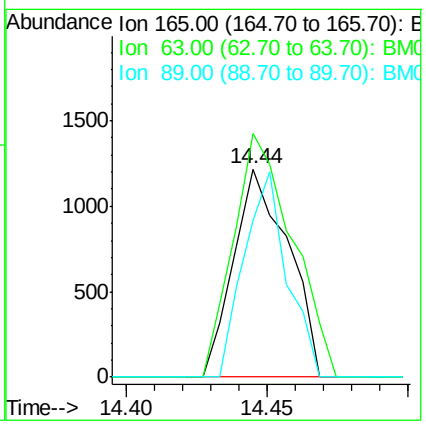


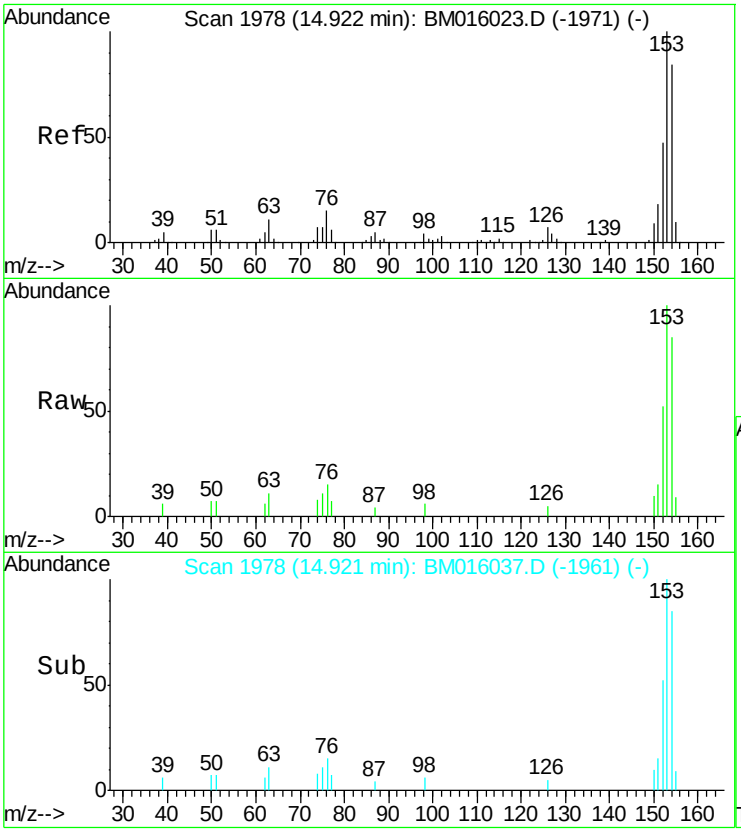


#50
2,6-Dinitrotoluene
Concen: 1.265 ng
RT: 14.44 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:165 Resp: 1632

Ion	Ratio	Lower	Upper
165	100		
63	117.2	44.1	66.1#
89	75.1	44.3	66.5#



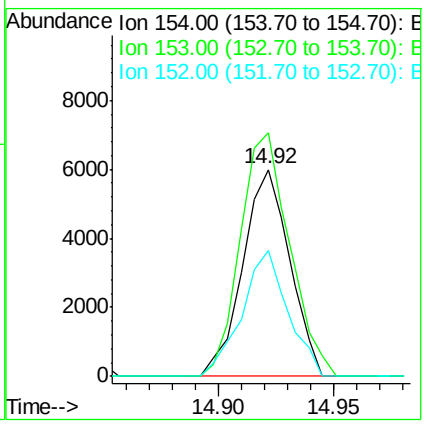


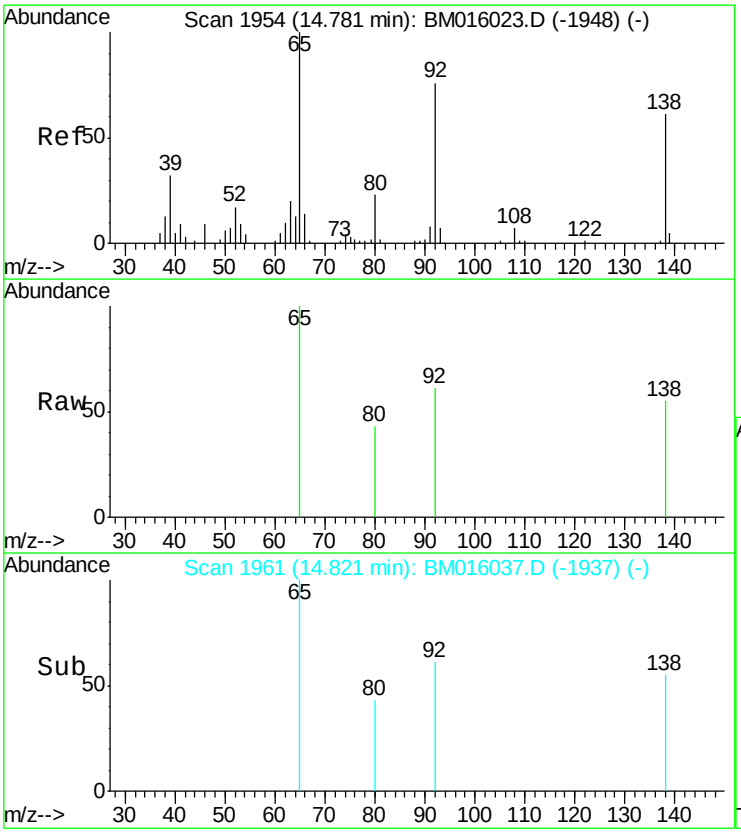
#51
Acenaphthene
Concen: 1.836 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:154 Resp: 8501

Ion	Ratio	Lower	Upper
154	100		
153	117.6	90.0	135.0
152	60.9	42.6	63.8

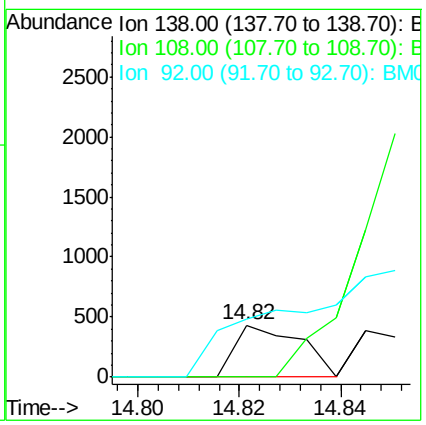


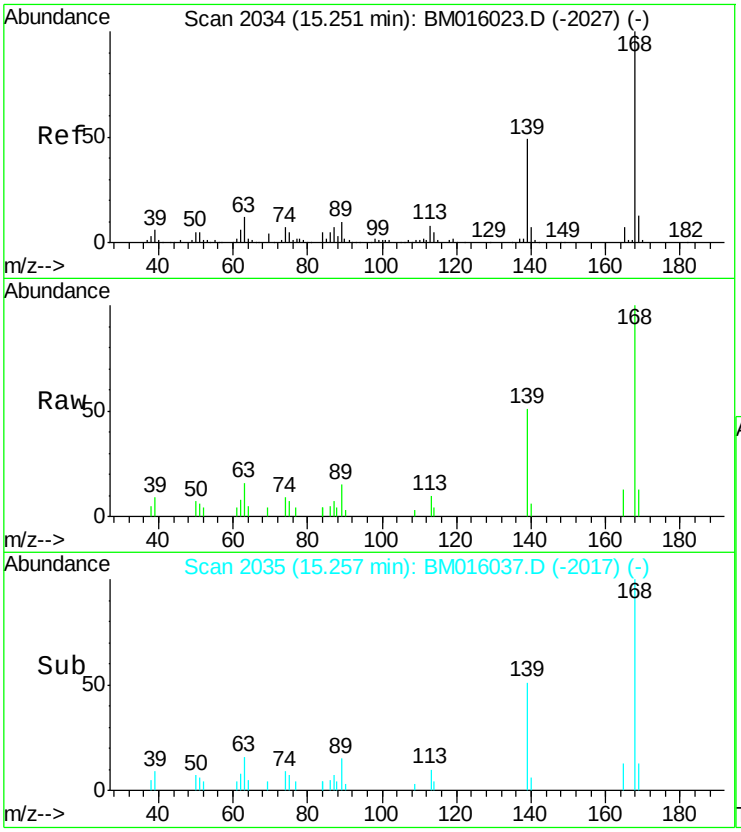


#52
3-Nitroaniline
Concen: 0.276 ng
RT: 14.82 min Scan# 1961
Delta R.T. 0.04 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:138 Resp: 385

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.3	10.9#
92	111.2	76.6	114.8



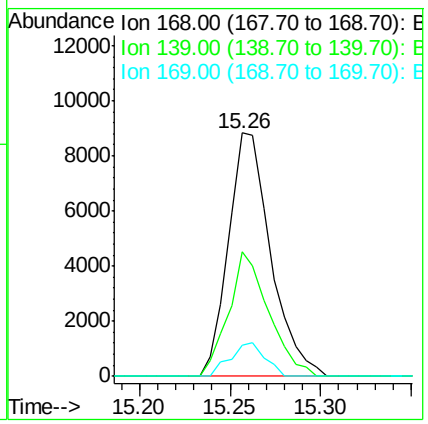


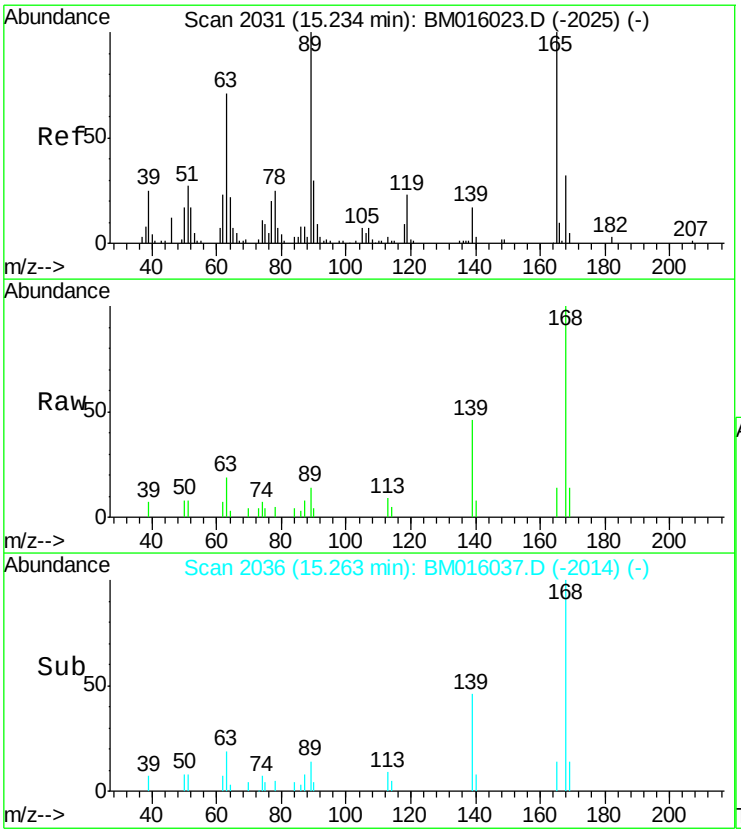
#54
Dibenzofuran
Concen: 1.876 ng
RT: 15.26 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:168 Resp: 14319

Ion	Ratio	Lower	Upper
168	100		
139	51.1	27.3	40.9#
169	13.0	10.6	16.0

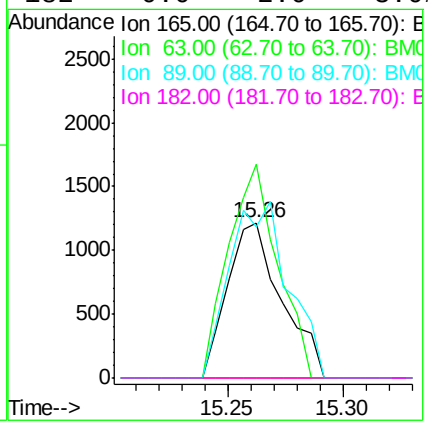


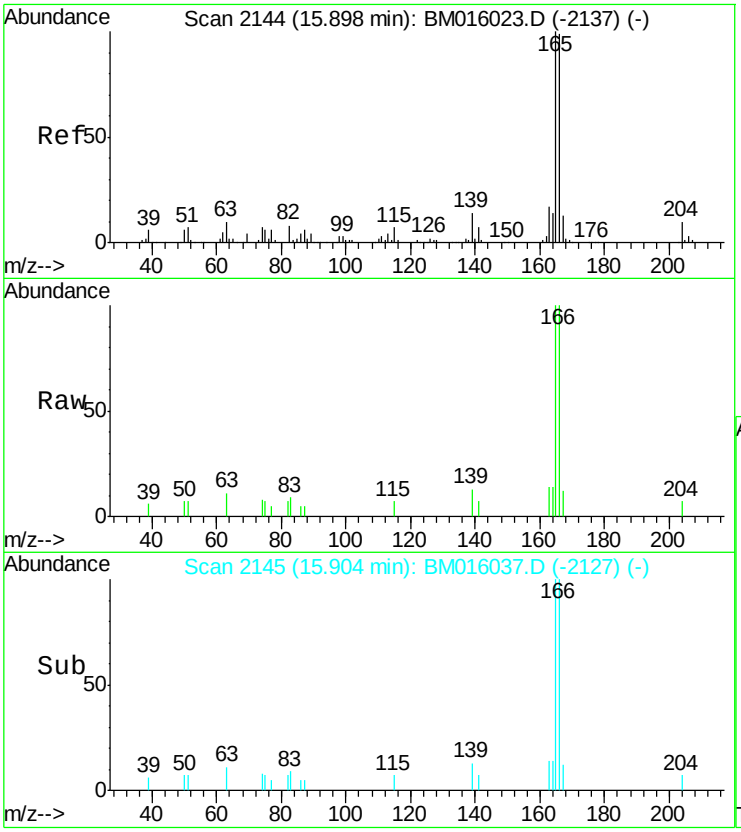


#56
2,4-Dinitrotoluene
Concen: 1.075 ng
RT: 15.26 min Scan# 2036
Delta R.T. 0.03 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:165 Resp: 1983

Ion	Ratio	Lower	Upper
165	100		
63	137.4	52.4	78.6#
89	97.4	72.4	108.6
182	0.0	2.0	3.0#



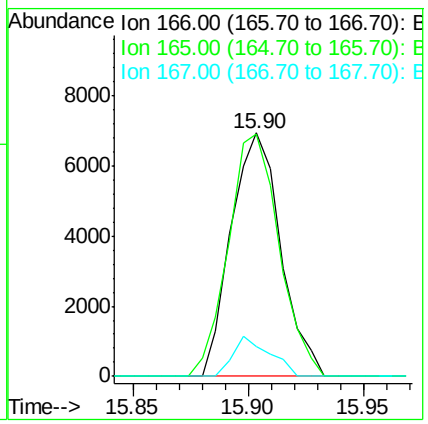


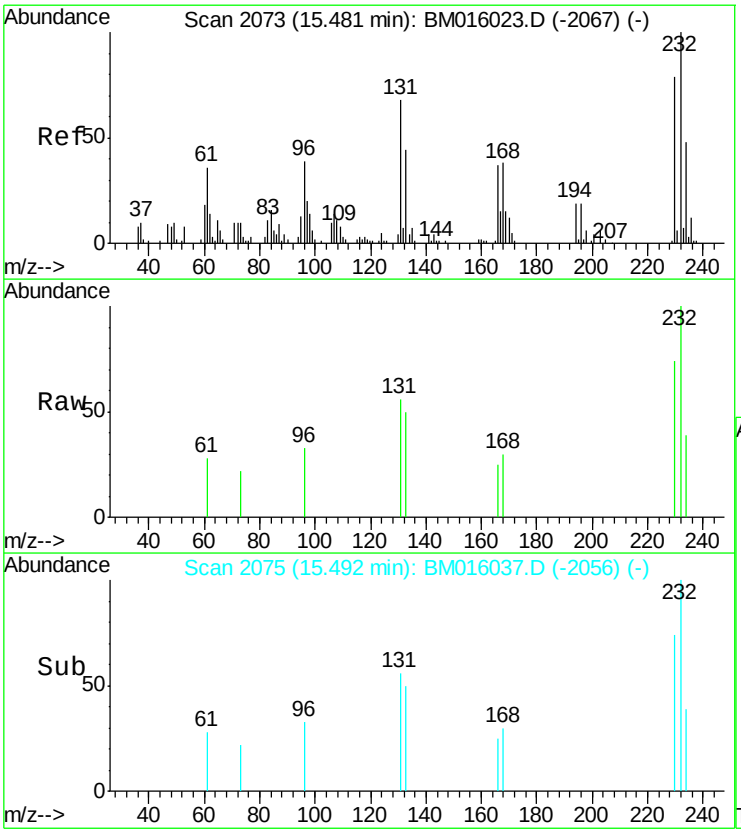
#57
Fluorene
Concen: 1.832 ng
RT: 15.90 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:166 Resp: 10390

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.4
167	12.1	10.3	15.5

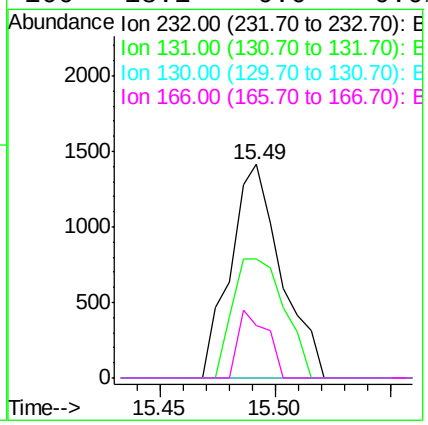


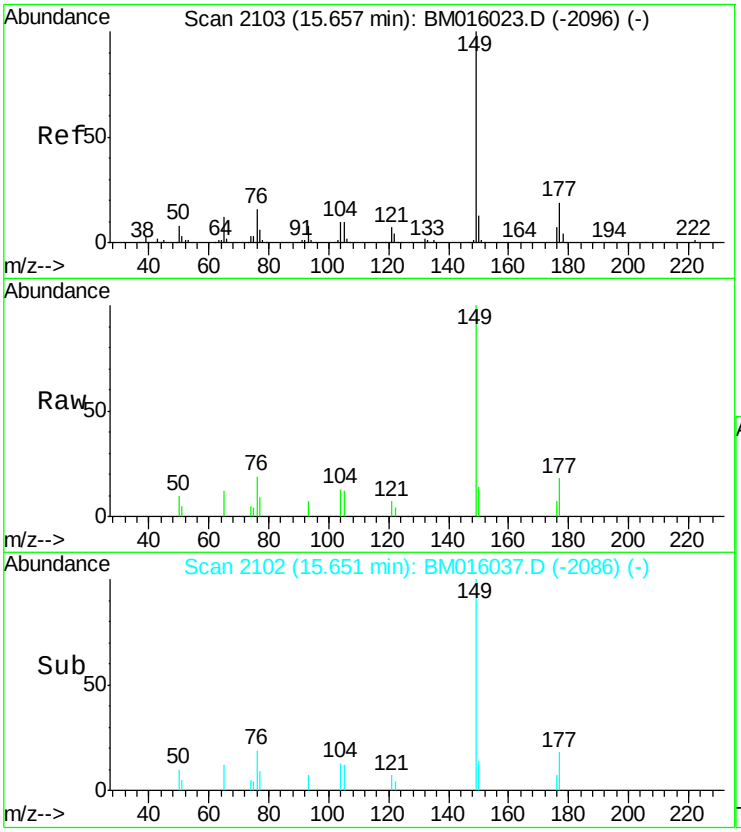


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.567 ng
RT: 15.49 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:232 Resp: 2168

Ion	Ratio	Lower	Upper
232	100		
131	56.8	0.0	0.0#
130	0.0	0.0	0.0
166	18.1	0.0	0.0#



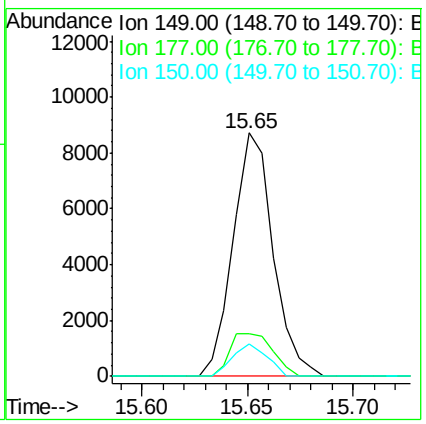


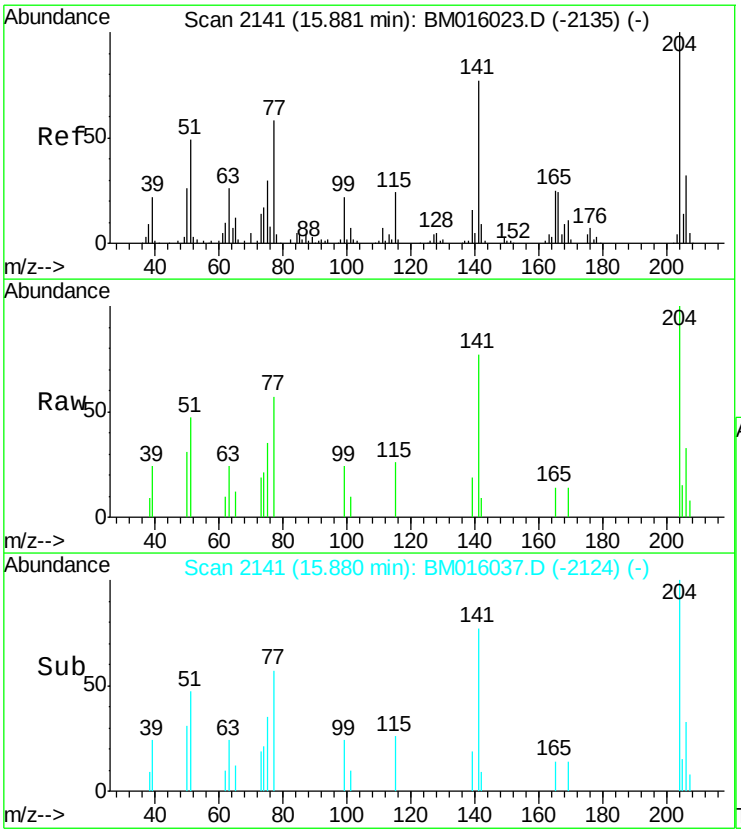
#59
Diethylphthalate
Concen: 1.658 ng
RT: 15.65 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:149 Resp: 11460

Ion	Ratio	Lower	Upper
149	100		
177	17.6	18.3	27.5#
150	13.5	9.8	14.8

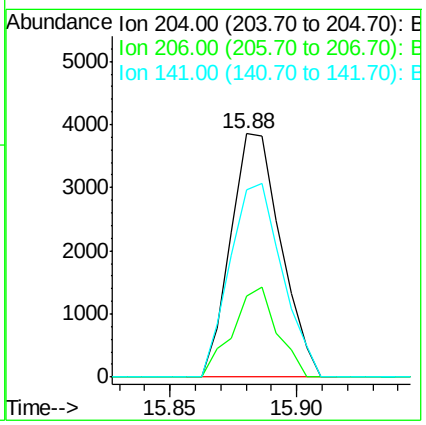


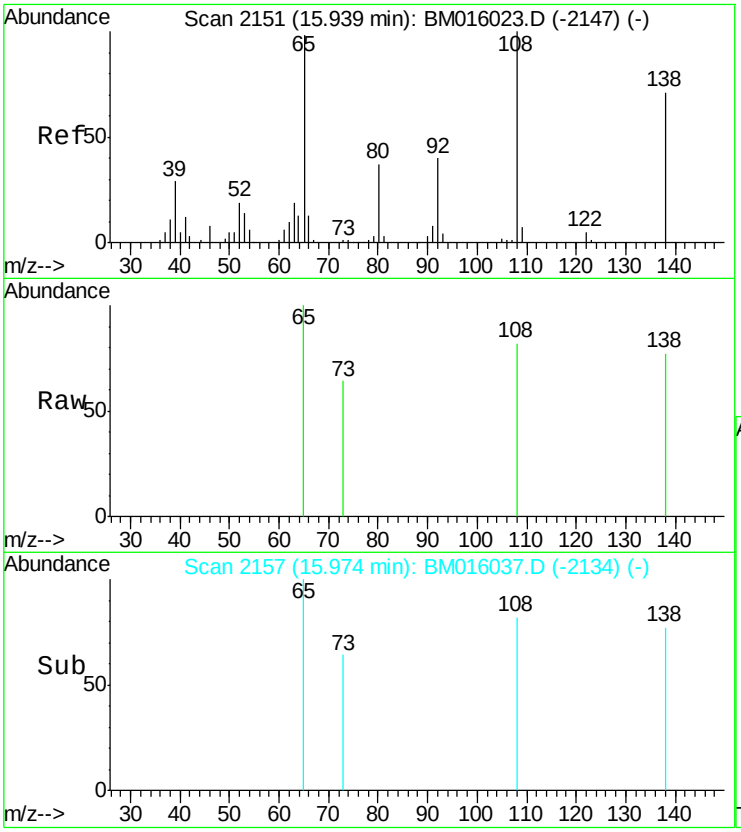


#60
4-Chlorophenyl-phenylether
Concen: 1.683 ng
RT: 15.88 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:204 Resp: 5314

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	76.7	45.2	67.8#



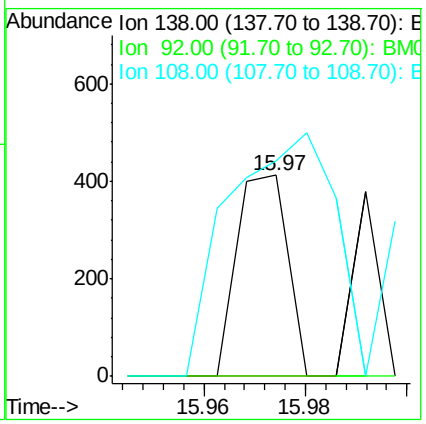


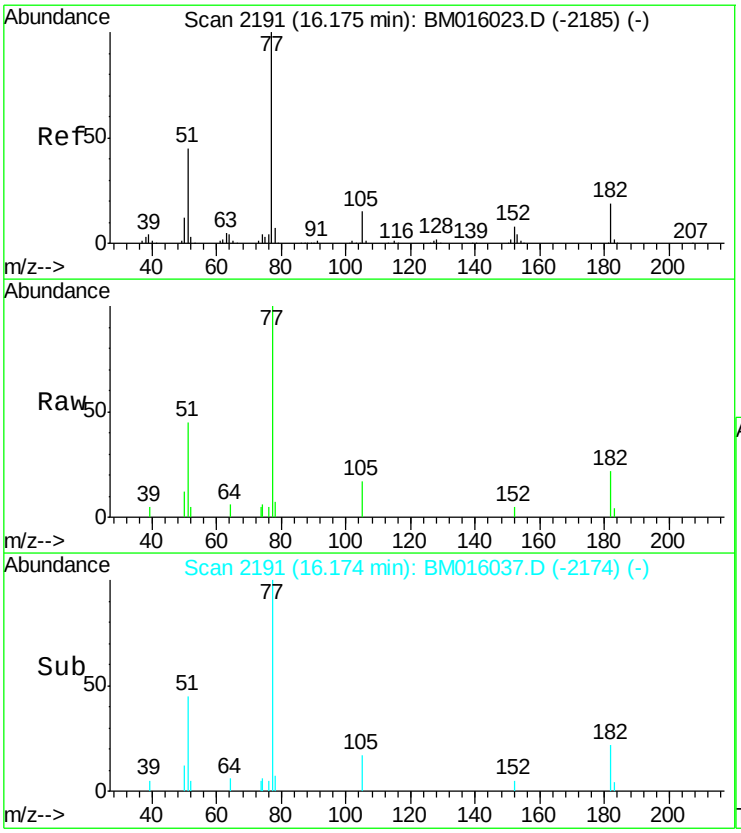
#61
4-Nitroaniline
Concen: 0.214 ng
RT: 15.97 min Scan# 2157
Delta R.T. 0.03 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:138 Resp: 286

Ion	Ratio	Lower	Upper
138	100		
92	0.0	16.7	56.7#
108	107.0	37.6	77.6#

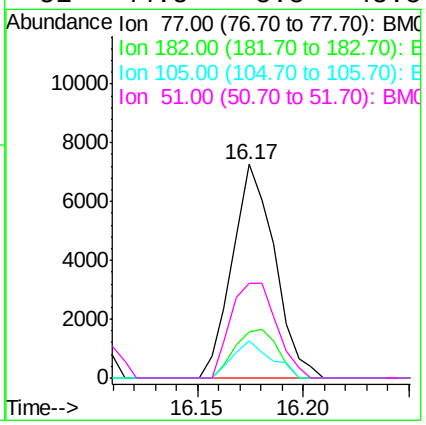


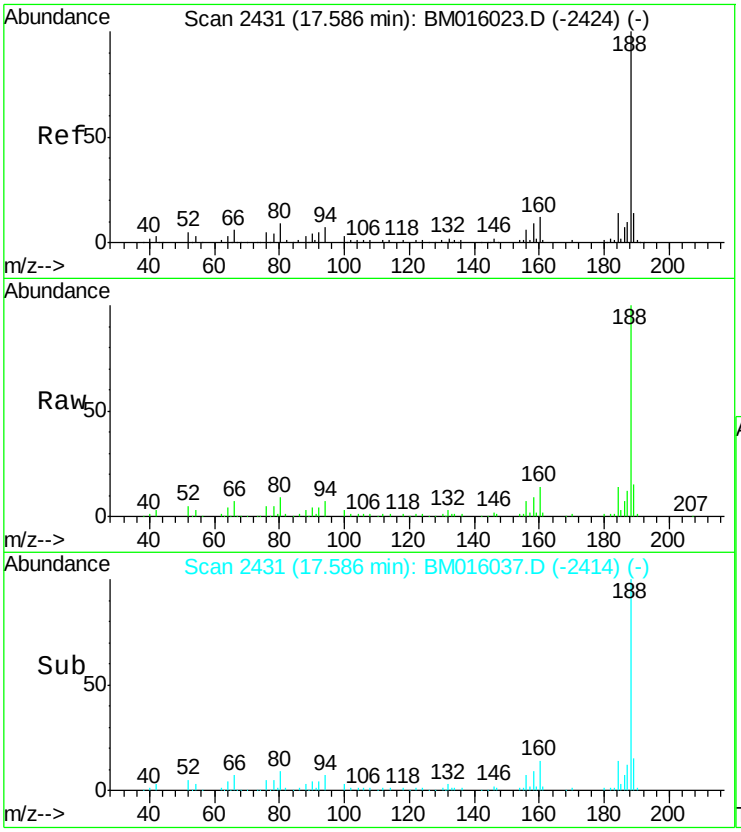


#62
Azobenzene
Concen: 1.389 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion: 77 Resp: 10110

Ion	Ratio	Lower	Upper
77	100		
182	21.6	6.5	46.5
105	17.3	3.8	43.8
51	44.5	5.5	45.5



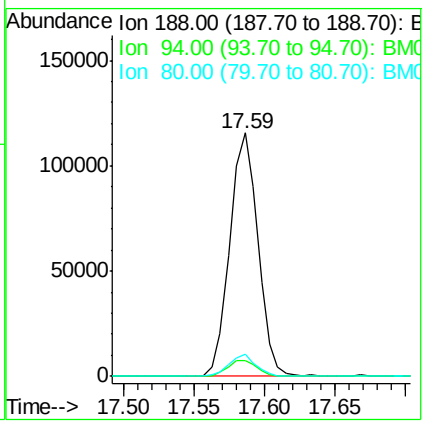


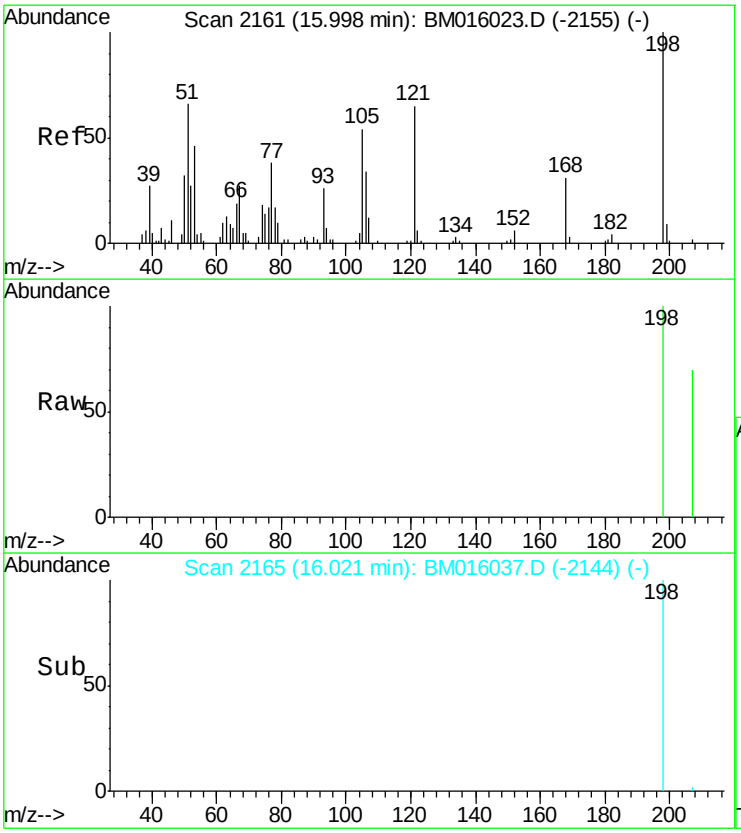
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.59 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:188 Resp: 160823

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

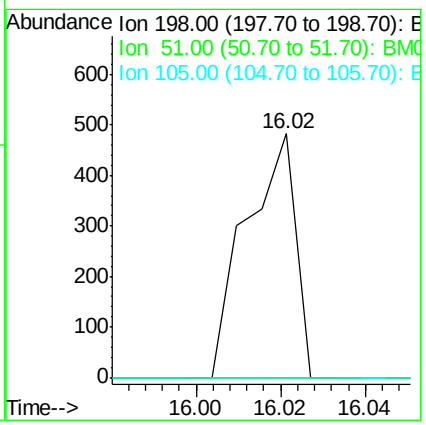


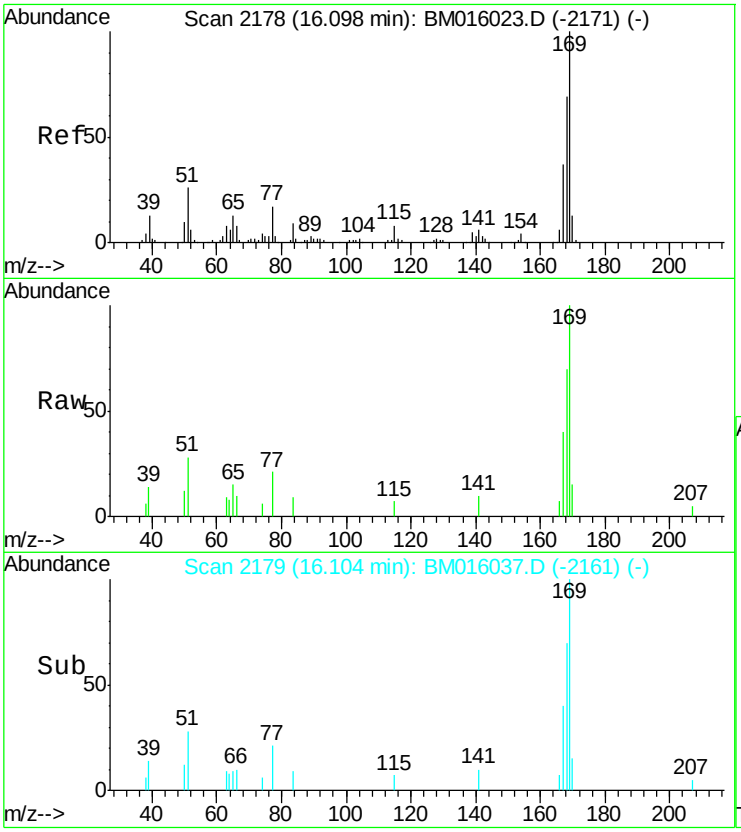


#64
4,6-Dinitro-2-methylphenol
Concen: 0.404 ng
RT: 16.02 min Scan# 2165
Delta R.T. 0.02 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:198 Resp: 394

Ion	Ratio	Lower	Upper
198	100		
51	0.0	28.8	68.8#
105	0.0	30.5	70.5#



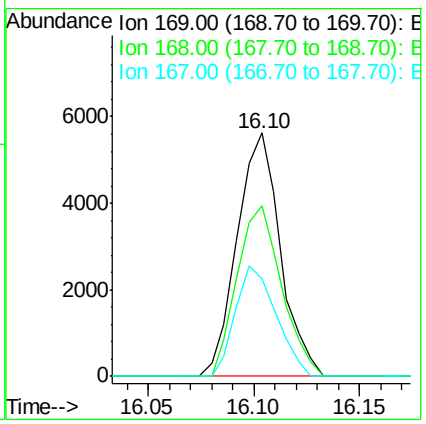


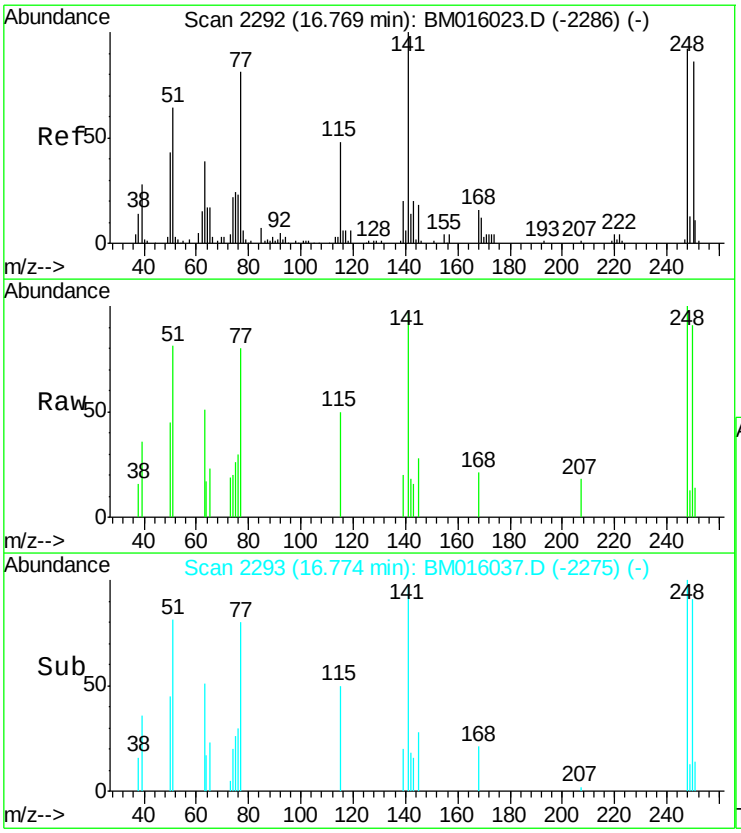
#65
n-Nitrosodiphenylamine
Concen: 1.508 ng
RT: 16.10 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:169 Resp: 7988

Ion	Ratio	Lower	Upper
169	100		
168	70.1	53.9	80.9
167	39.9	28.9	43.3

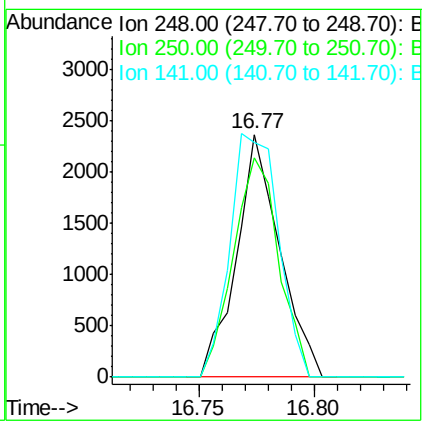


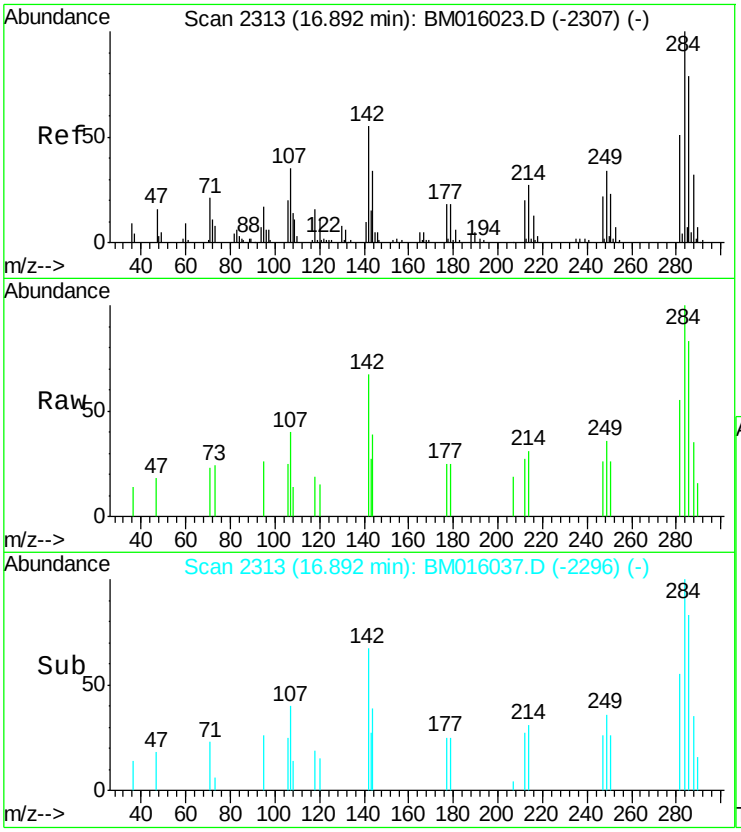


#66
4-Bromophenyl-phenylether
Concen: 1.698 ng
RT: 16.77 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:248 Resp: 3092

Ion	Ratio	Lower	Upper
248	100		
250	90.7	77.4	116.0
141	97.1	45.2	67.8#



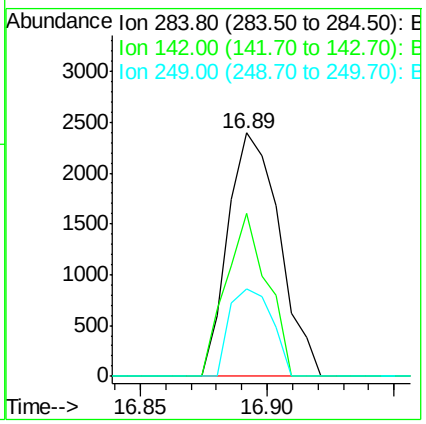


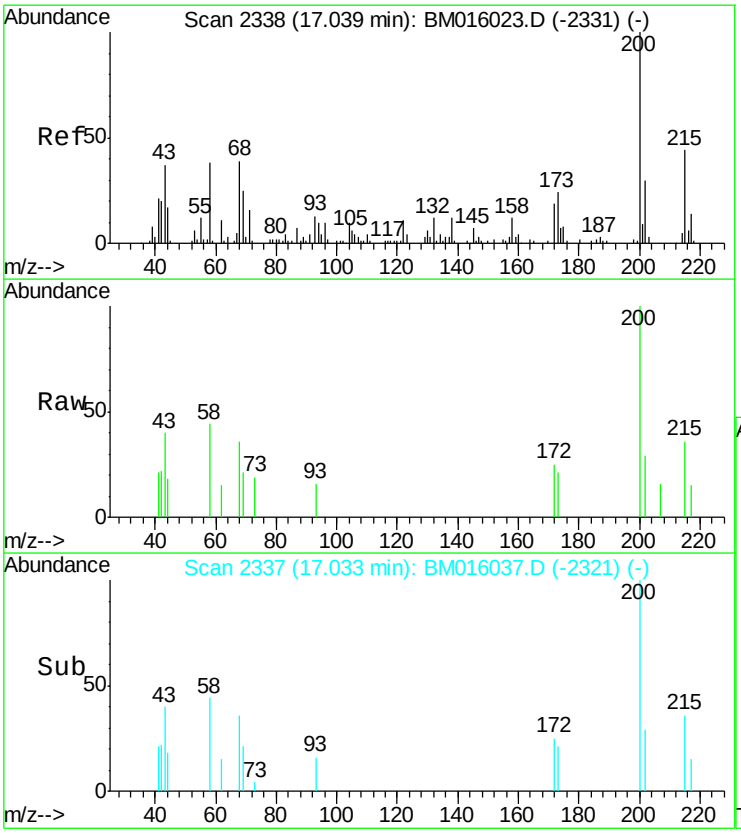
#67
Hexachlorobenzene
Concen: 1.686 ng
RT: 16.89 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:284 Resp: 3381

Ion	Ratio	Lower	Upper
284	100		
142	67.0	20.4	30.6#
249	35.9	23.8	35.6#

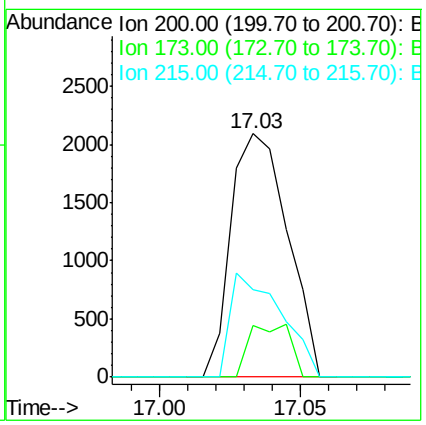


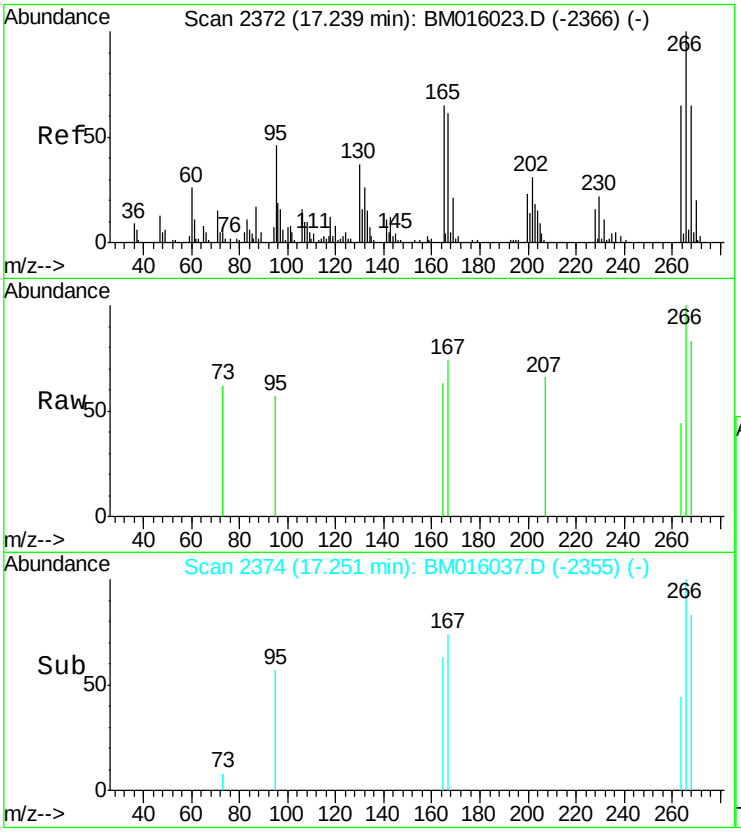


#68
Atrazine
Concen: 1.533 ng
RT: 17.03 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:200 Resp: 2909

Ion	Ratio	Lower	Upper
200	100		
173	21.1	4.8	44.8
215	36.2	26.9	66.9



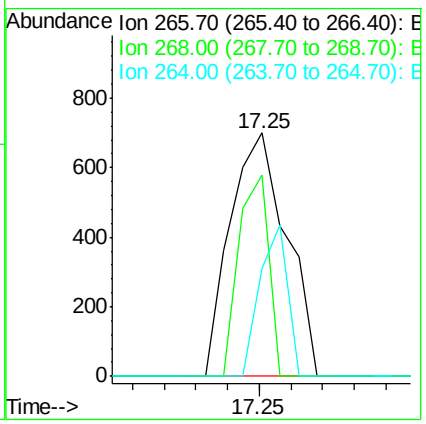


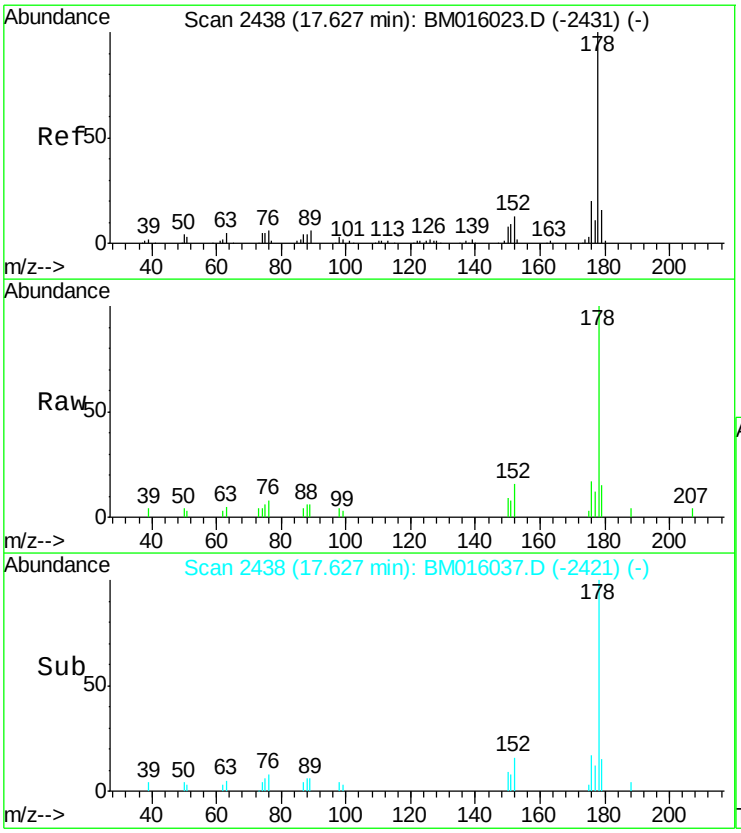
#69
Pentachlorophenol
Concen: 0.693 ng
RT: 17.25 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:266 Resp: 861

Ion	Ratio	Lower	Upper
266	100		
268	82.6	52.0	78.0#
264	44.3	49.0	73.4#

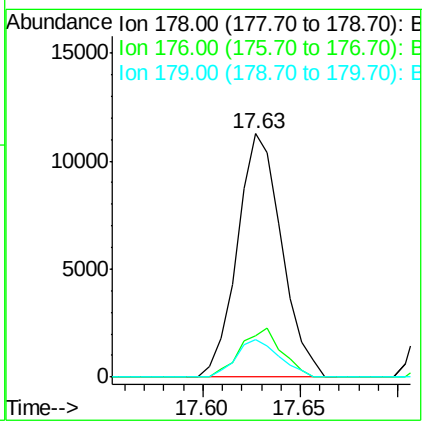


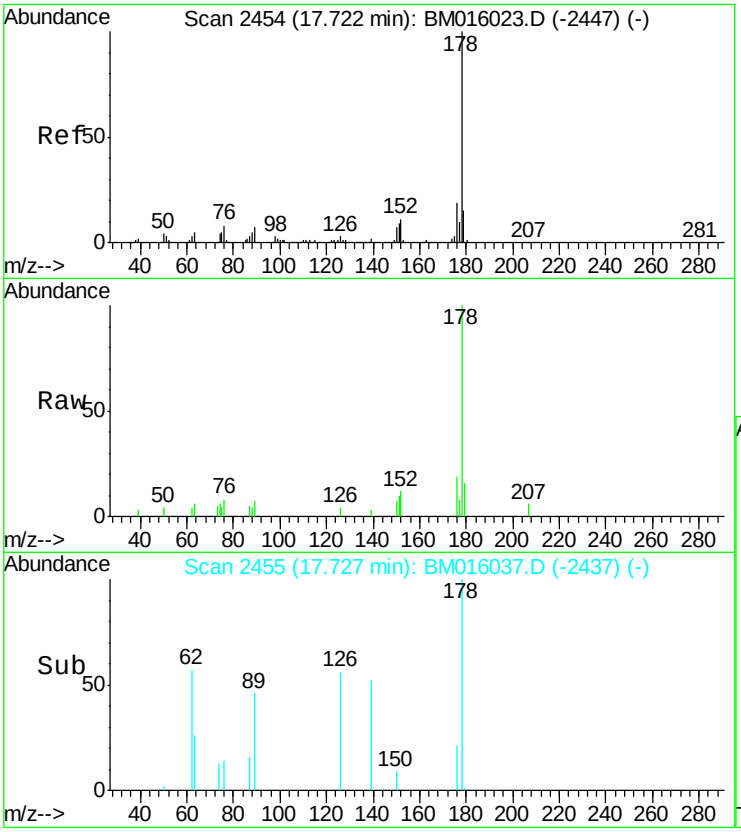


#70
Phenanthrene
Concen: 1.964 ng
RT: 17.63 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:178 Resp: 17688

Ion	Ratio	Lower	Upper
178	100		
176	17.1	15.2	22.8
179	15.2	12.1	18.1



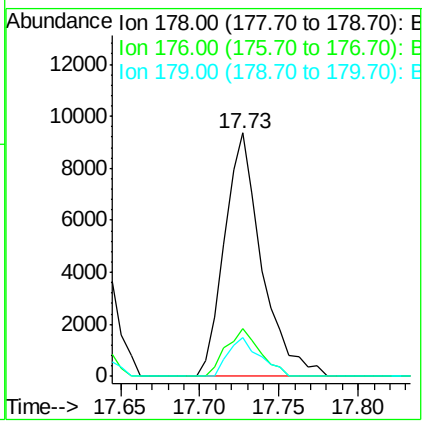


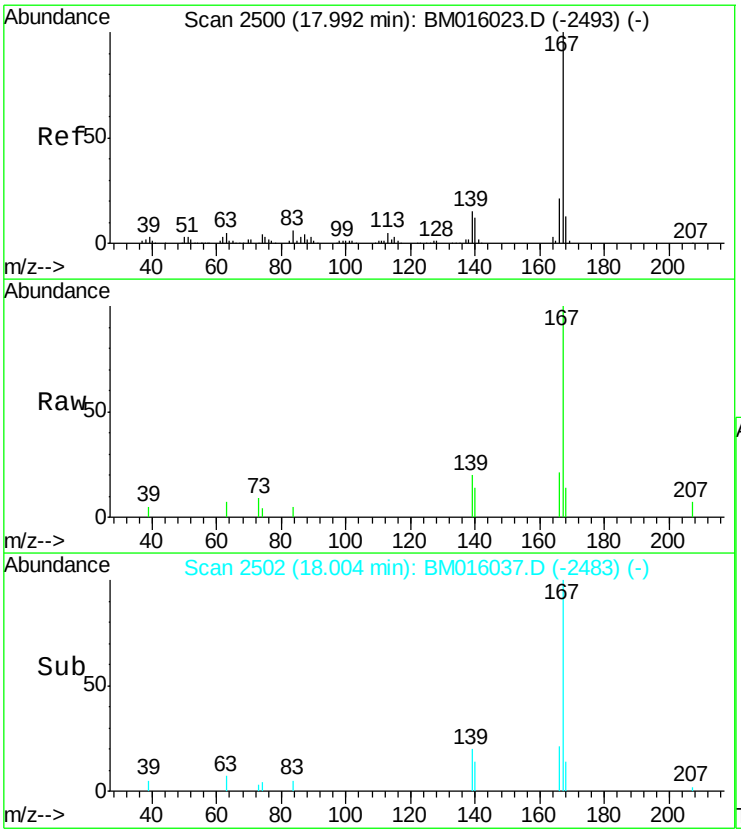
#71
Anthracene
Concen: 1.742 ng
RT: 17.73 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:178 Resp: 15246

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	15.9	12.6	19.0

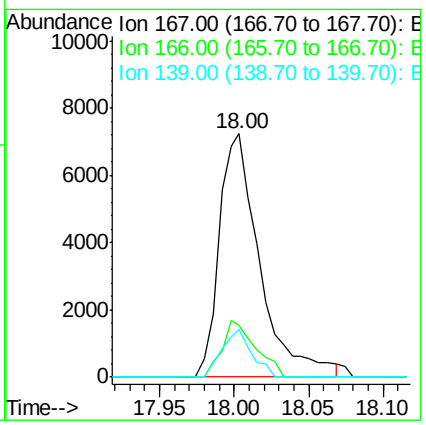


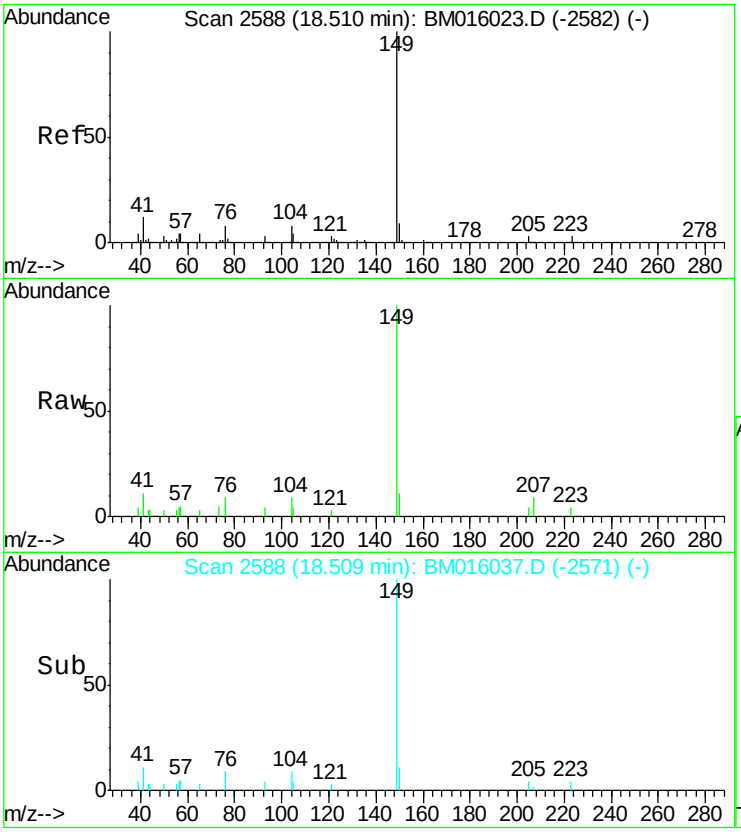


#72
Carbazole
Concen: 1.516 ng
RT: 18.00 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:167 Resp: 13744

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	19.7	10.8	16.2#



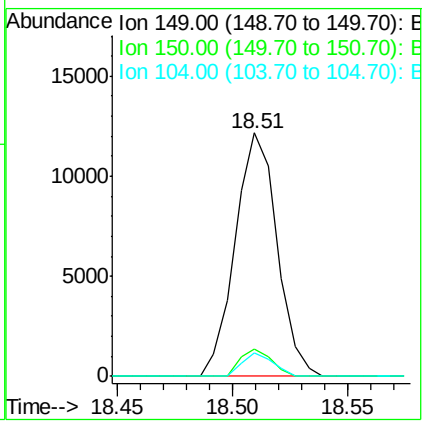


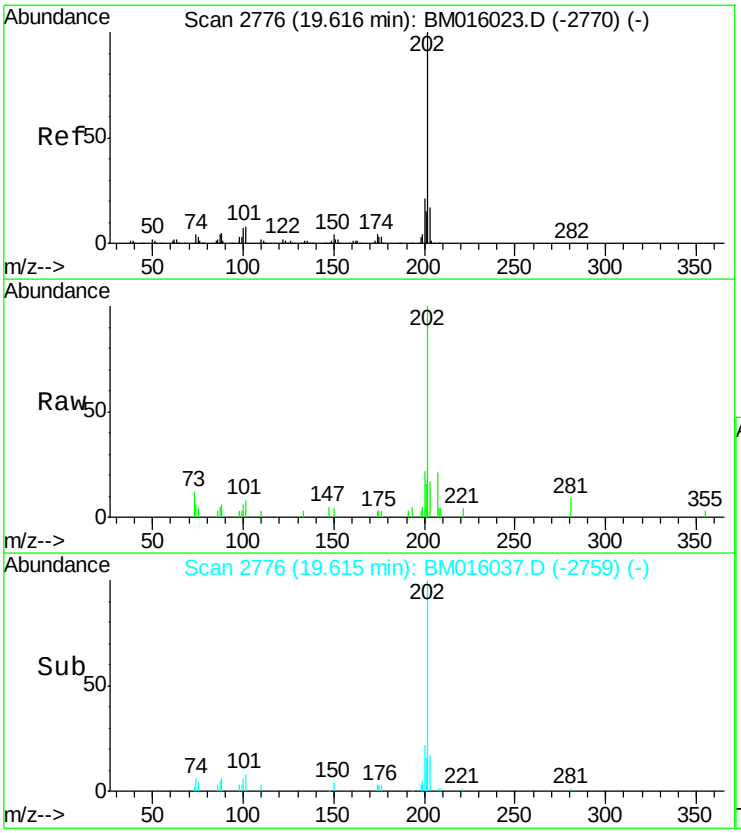
#73
Di-n-butylphthalate
Concen: 1.366 ng
RT: 18.51 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:149 Resp: 15430

Ion	Ratio	Lower	Upper
149	100		
150	11.1	7.5	11.3
104	9.4	3.7	5.5#

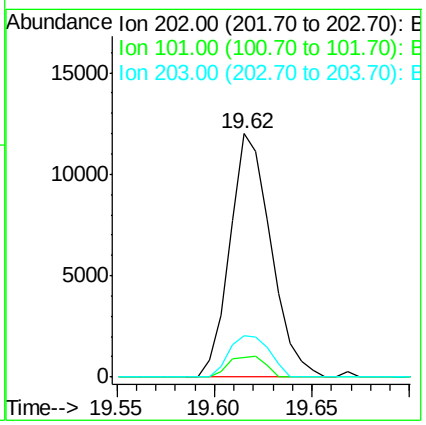


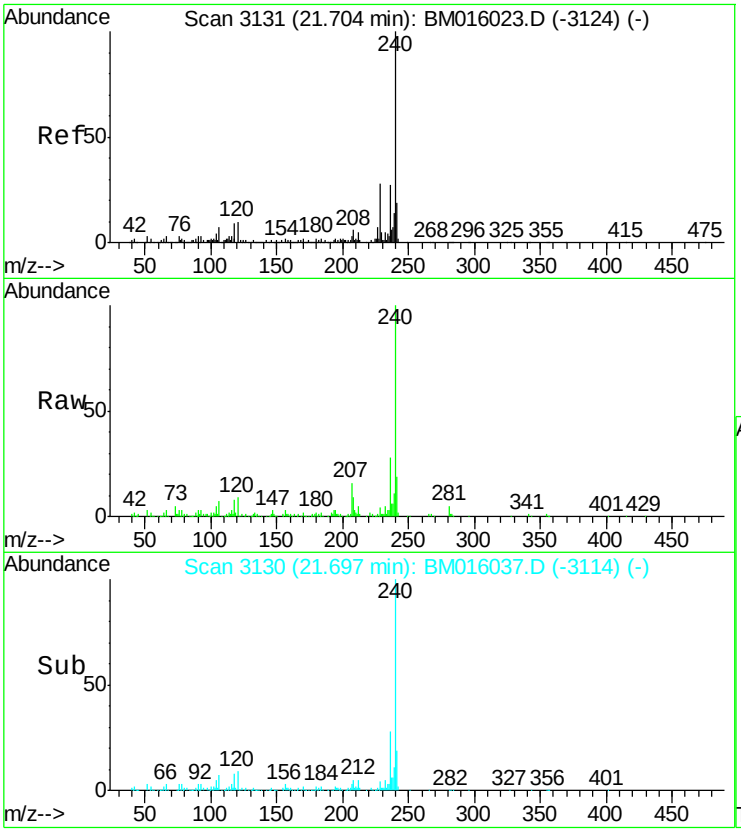


#74
Fluoranthene
Concen: 1.736 ng
RT: 19.62 min Scan# 2776
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:202 Resp: 17432

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.7
203	16.8	0.0	37.2



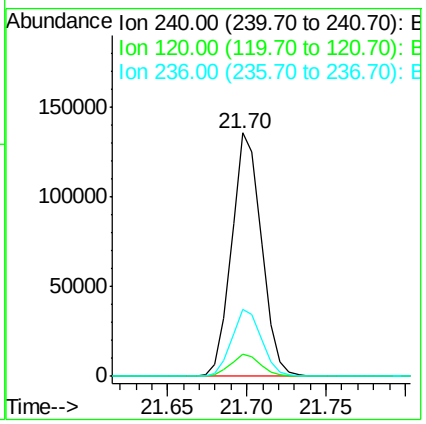


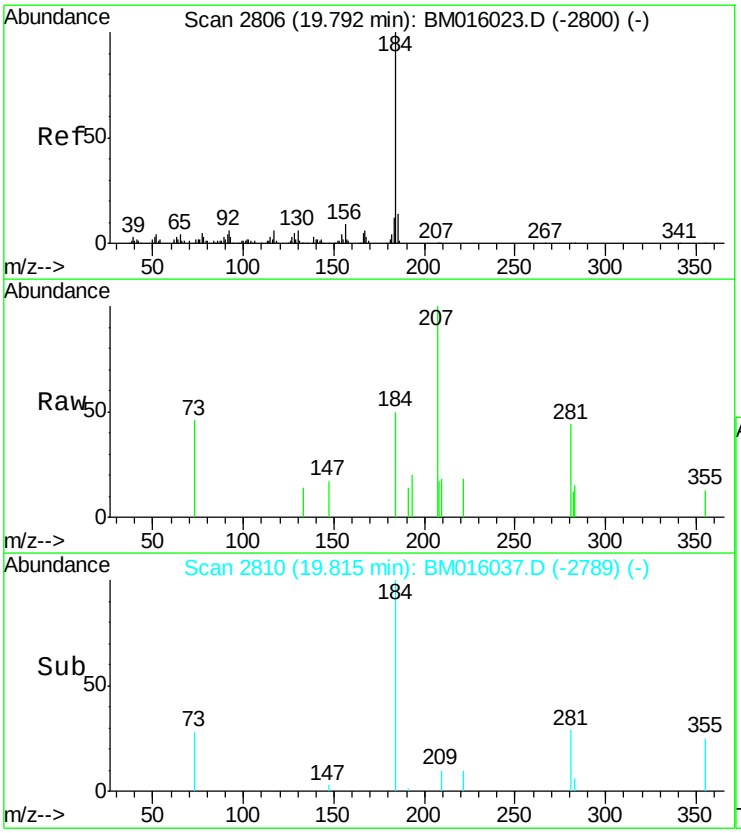
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:240 Resp: 176398

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	27.6	20.0	30.0

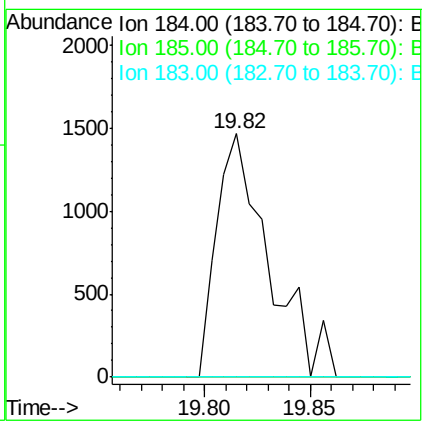


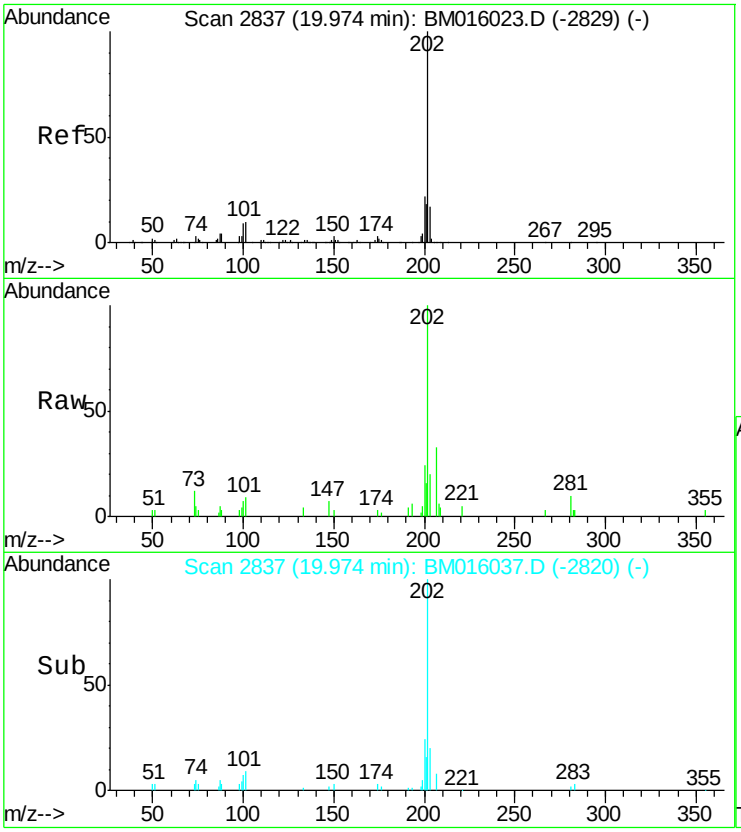


#76
Benzidine
Concen: 0.511 ng
RT: 19.82 min Scan# 2810
Delta R.T. 0.02 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:184 Resp: 2521

Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.3	16.9#
183	0.0	8.9	13.3#



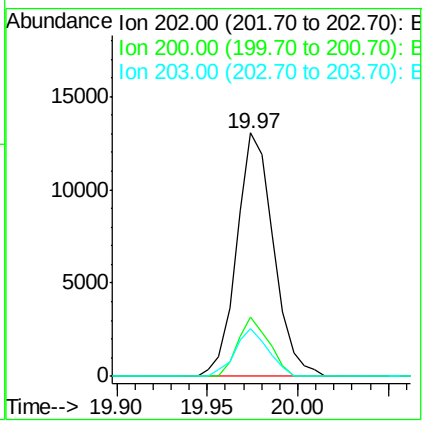


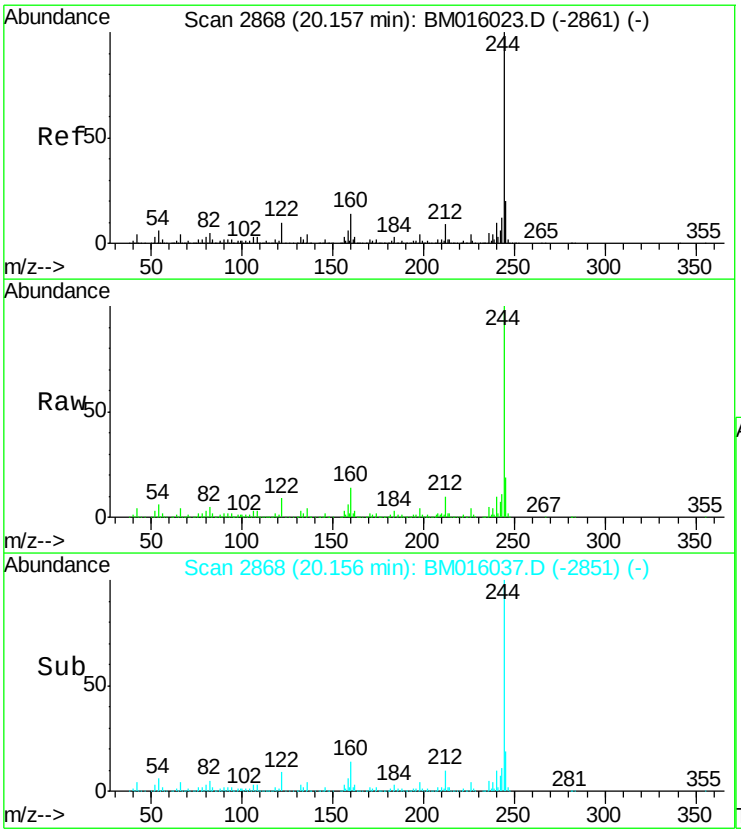
#77
Pyrene
Concen: 1.741 ng
RT: 19.97 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:202 Resp: 18399

Ion	Ratio	Lower	Upper
202	100		
200	24.4	16.9	25.3
203	19.5	14.1	21.1

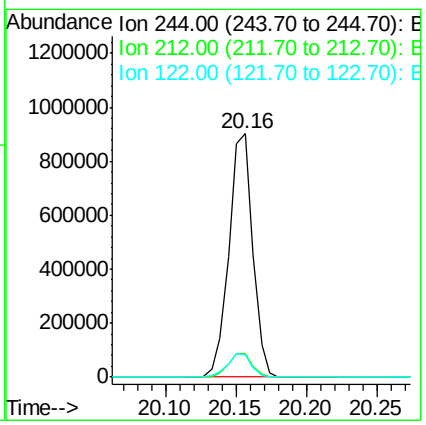


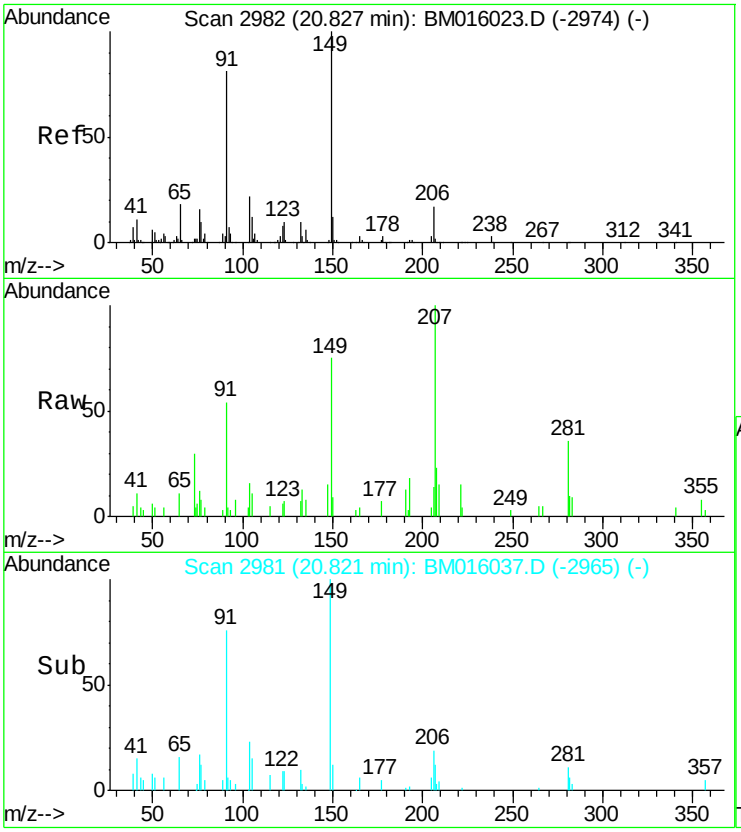


#78
Terphenyl-d14
Concen: 1.741 ng
RT: 20.16 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:244 Resp: 1055262

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	9.0	6.2	9.4



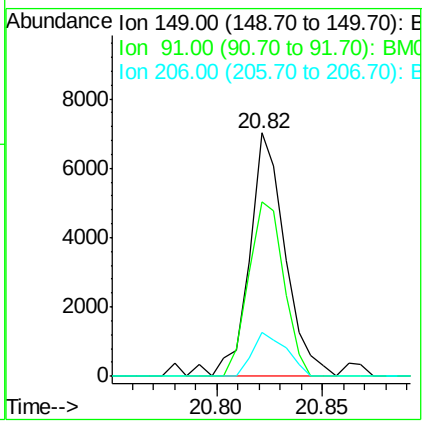


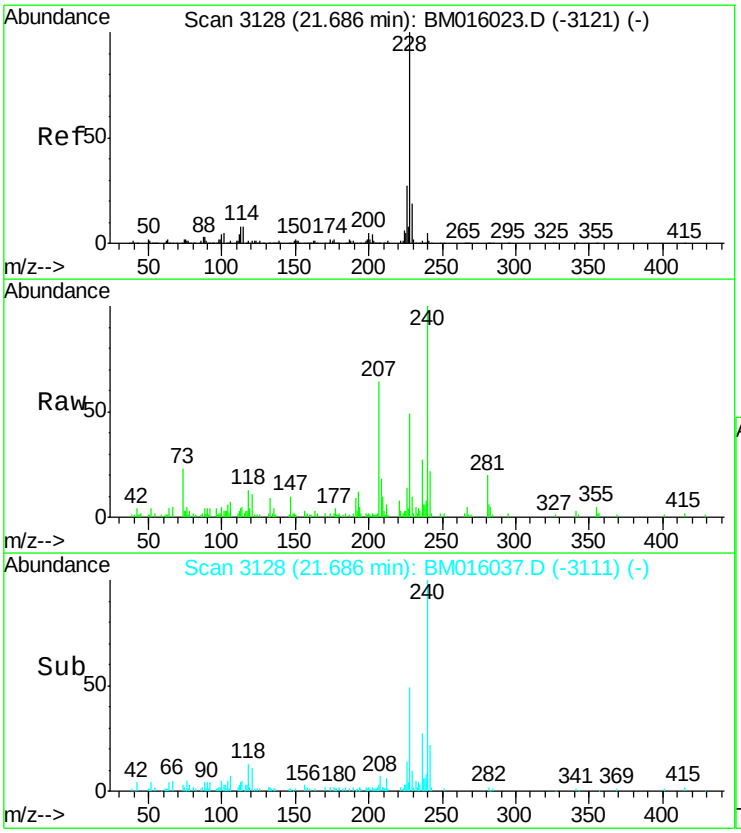
#79
Butylbenzylphthalate
Concen: 1.547 ng
RT: 20.82 min Scan# 2981
Delta R.T. -0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:149 Resp: 8310

Ion	Ratio	Lower	Upper
149	100		
91	71.8	50.1	75.1
206	18.3	16.2	24.2

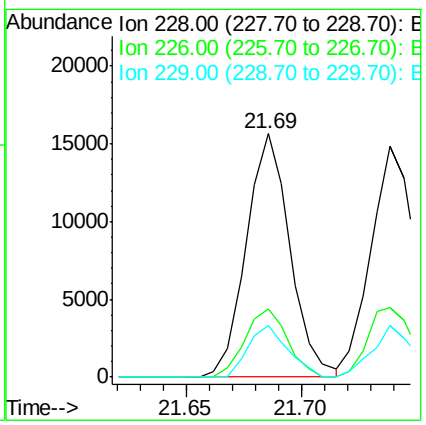


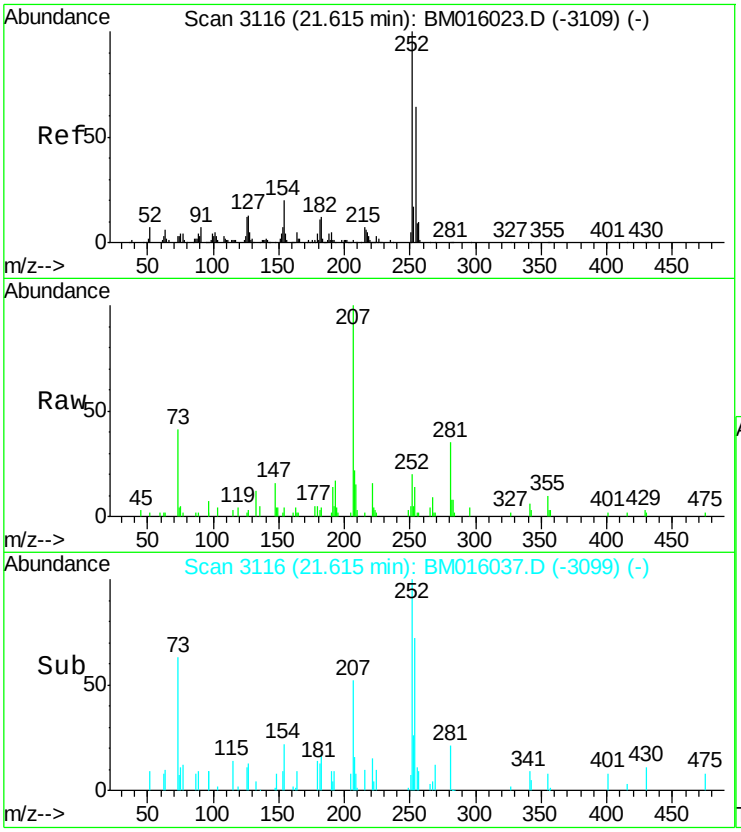


#80
Benzo(a)anthracene
Concen: 1.902 ng
RT: 21.69 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:228 Resp: 20667

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	21.0	16.0	24.0



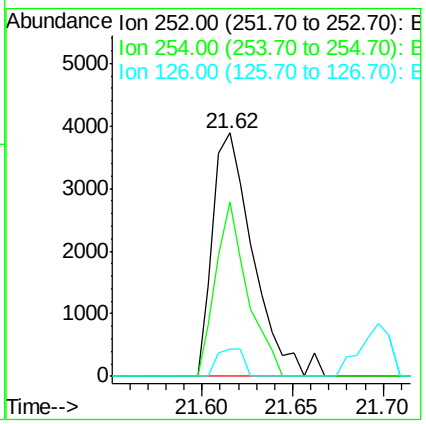


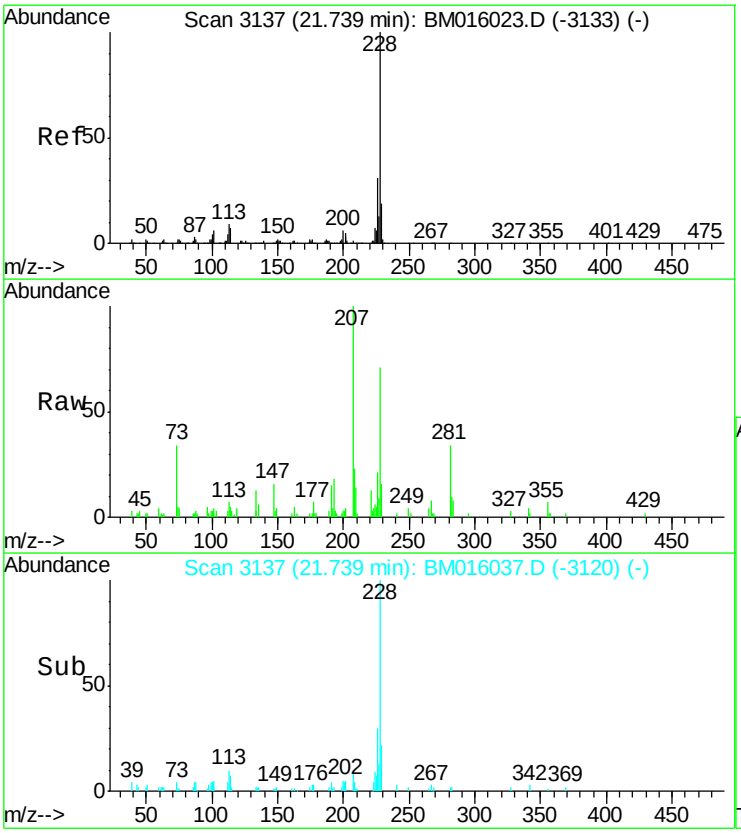
#81
3,3'-Dichlorobenzidine
Concen: 1.388 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:252 Resp: 6076

Ion	Ratio	Lower	Upper
252	100		
254	71.8	51.9	77.9
126	11.3	9.8	14.8

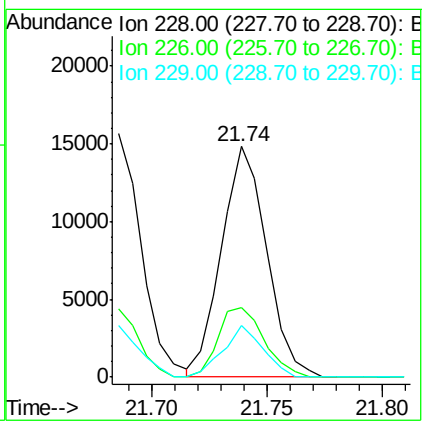


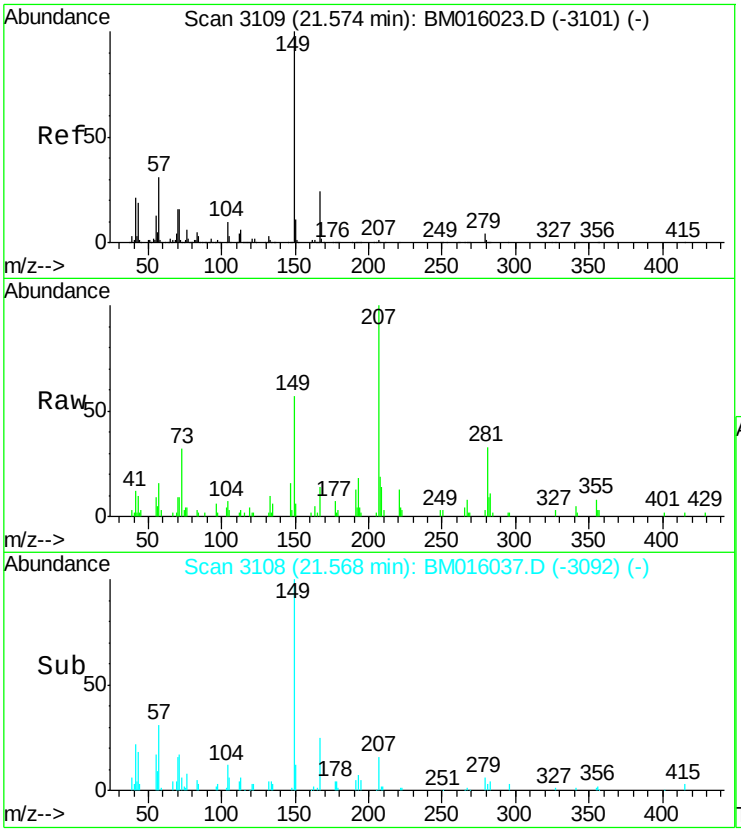


#82
Chrysene
Concen: 1.939 ng
RT: 21.74 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:228 Resp: 20207

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	22.2	15.5	23.3



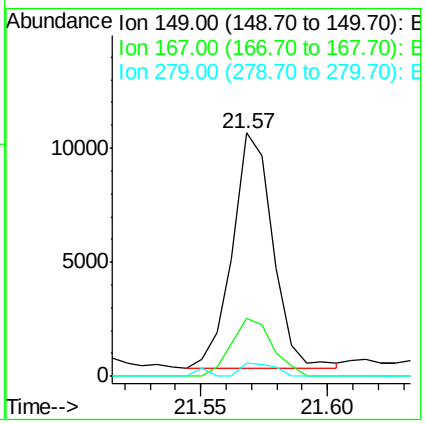


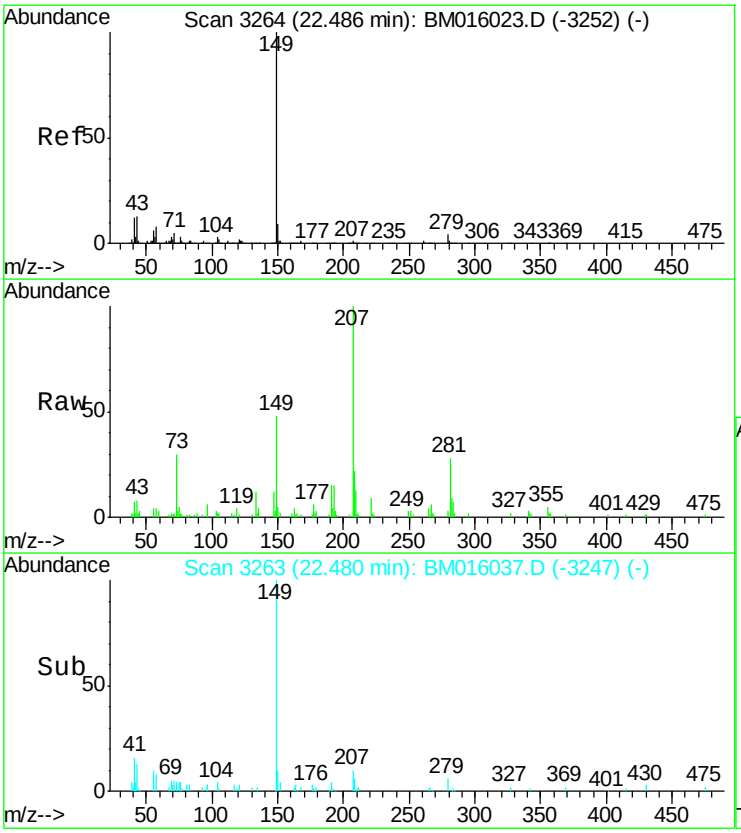
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.471 ng
RT: 21.57 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:149 Resp: 11452

Ion	Ratio	Lower	Upper
149	100		
167	23.9	22.4	33.6
279	5.3	3.4	5.0#

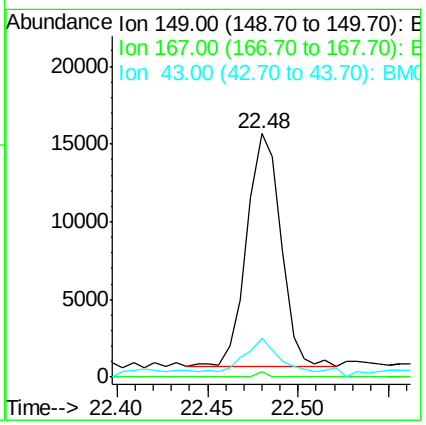


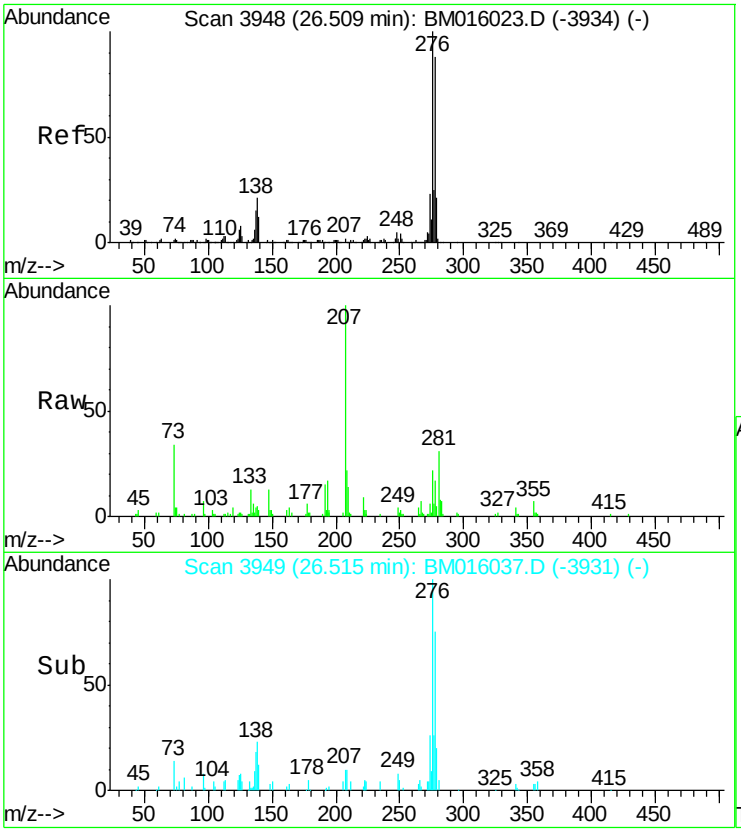


#84
Di-n-octyl phthalate
Concen: 1.517 ng
RT: 22.48 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:149 Resp: 19839

Ion	Ratio	Lower	Upper
149	100		
167	0.6	1.2	1.8#
43	20.2	7.3	10.9#



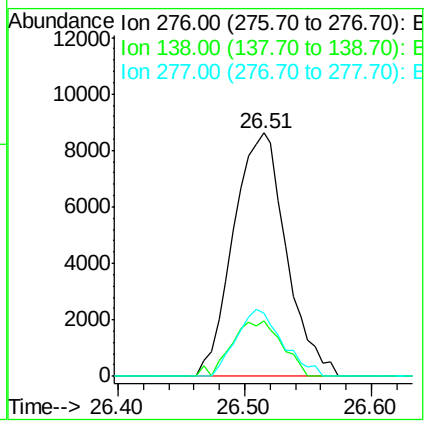


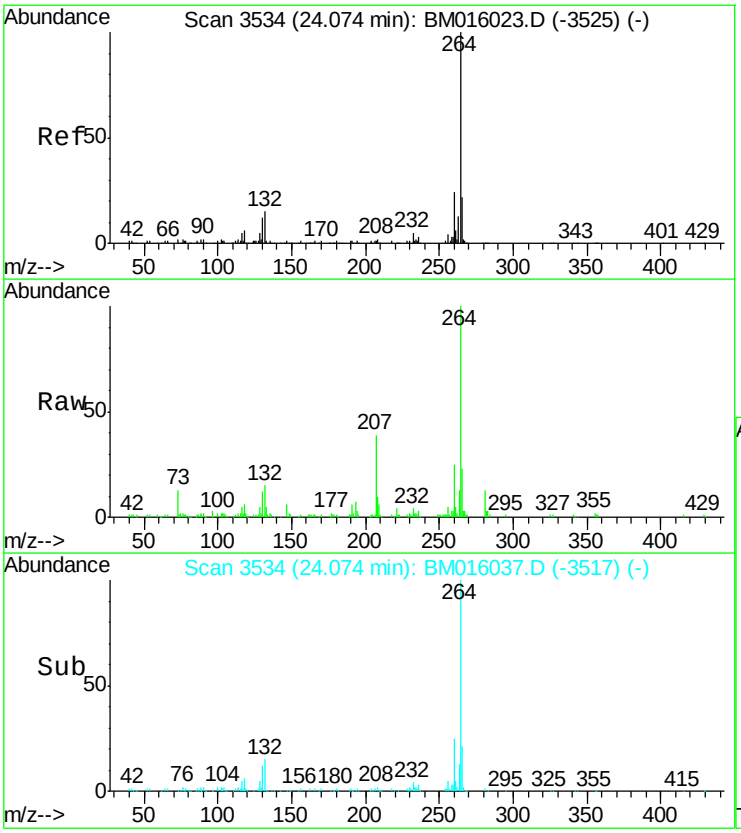
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.014 ng
RT: 26.51 min Scan# 3949
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:276 Resp: 24910

Ion	Ratio	Lower	Upper
276	100		
138	21.7	12.0	18.0#
277	24.1	20.0	30.0

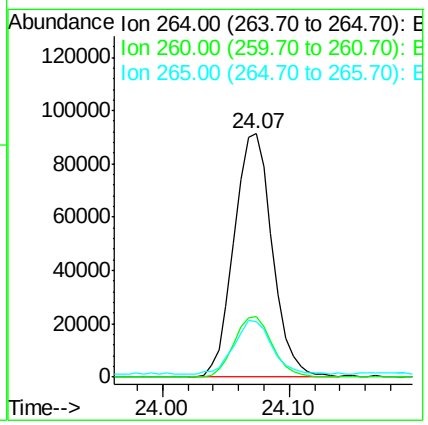


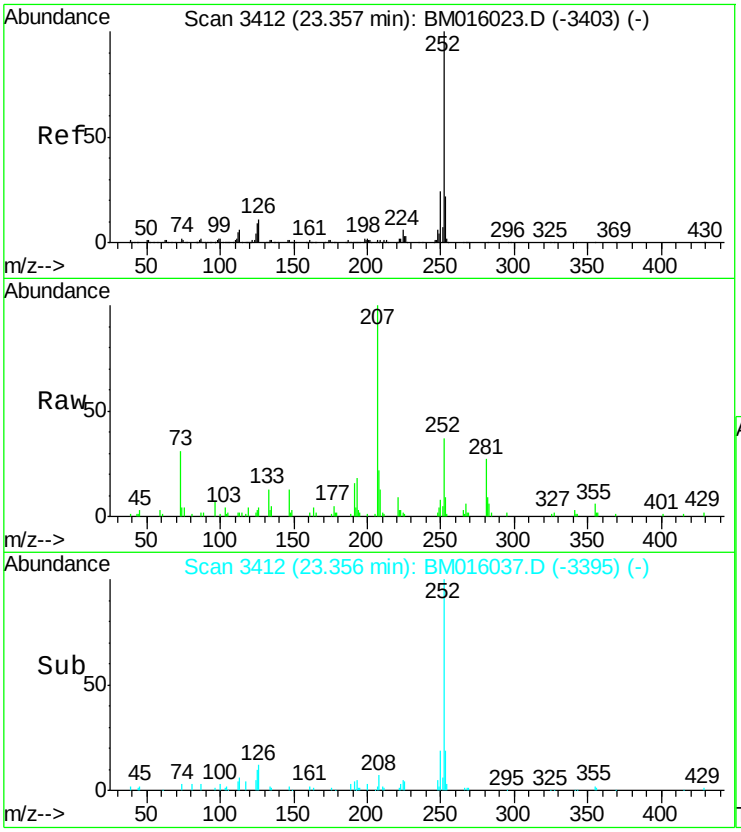


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.07 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:264 Resp: 191622

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.7	17.3	25.9



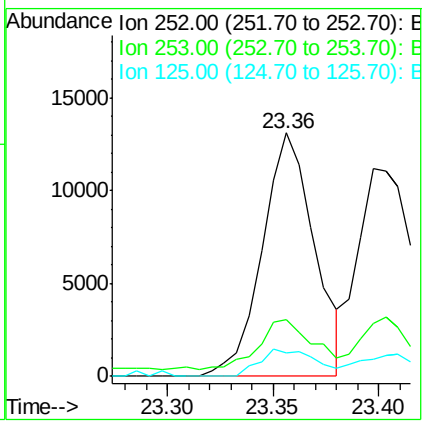


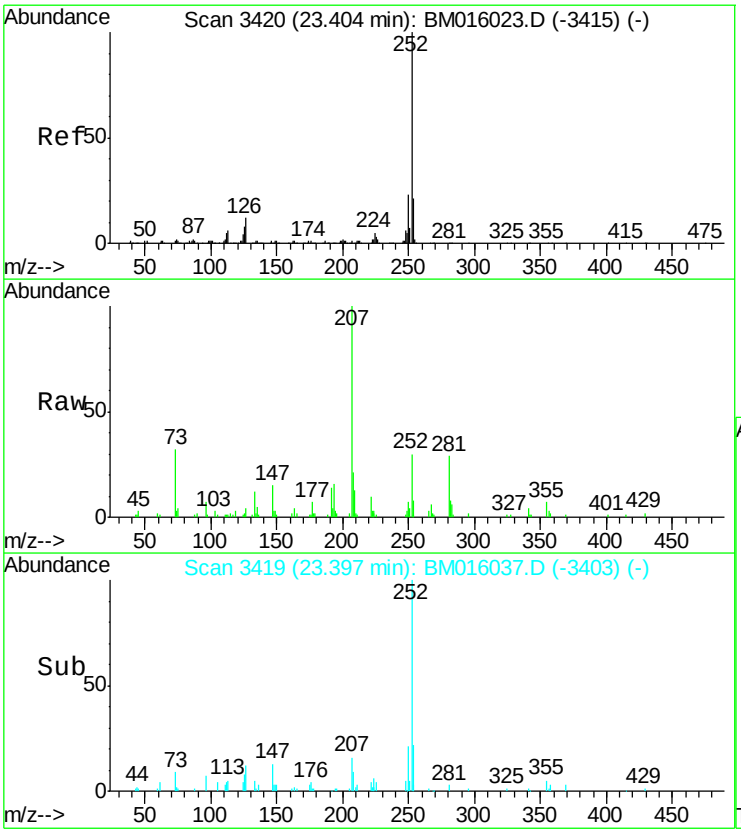
#87
Benzo(b)fluoranthene
Concen: 1.998 ng
RT: 23.36 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:252 Resp: 22541

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	9.5	9.9	14.9#

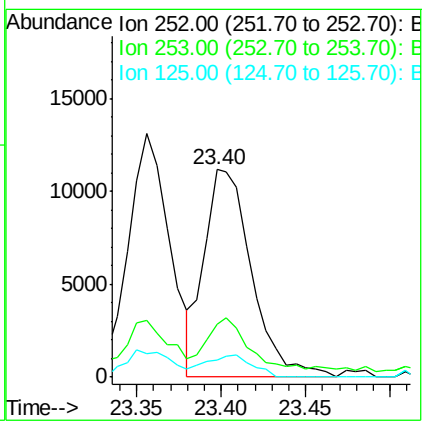


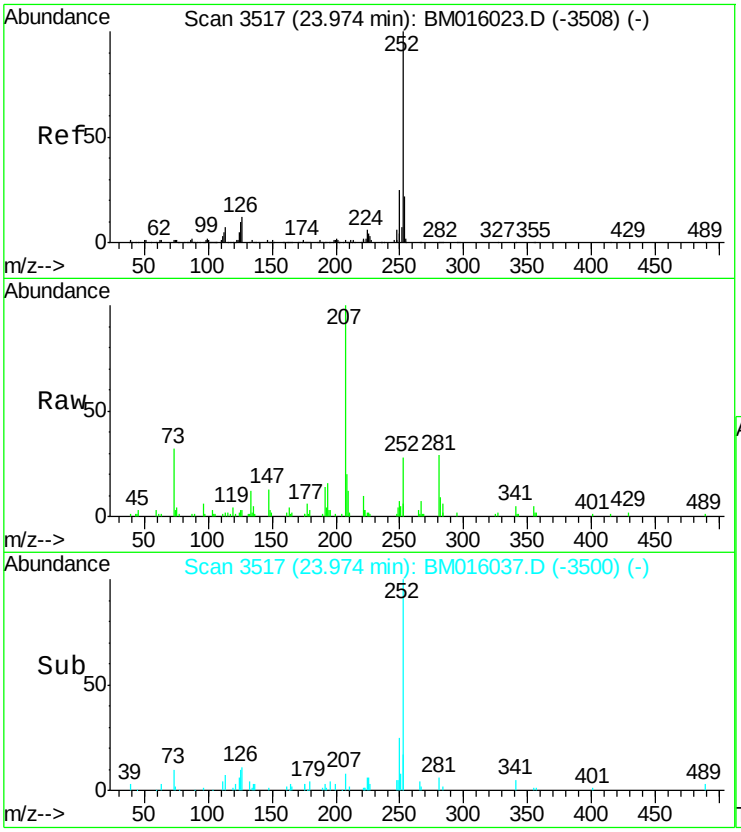


#88
Benzo(k)fluoranthene
Concen: 1.915 ng
RT: 23.40 min Scan# 3419
Delta R.T. -0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:252 Resp: 21891

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.2	25.8
125	8.2	8.1	12.1



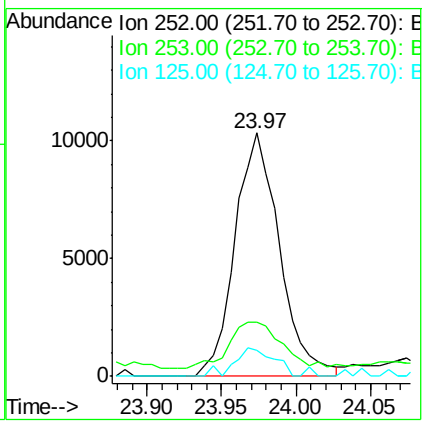


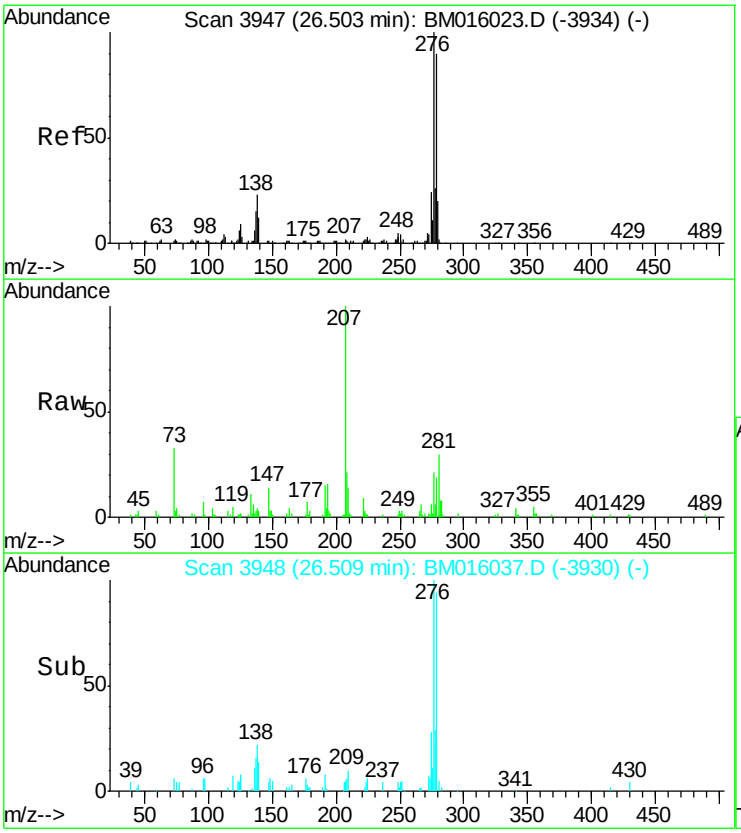
#89
Benzo(a)pyrene
Concen: 1.973 ng
RT: 23.97 min Scan# 3517
Delta R.T. -0.00 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:252 Resp: 21398

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.4	7.4	11.2

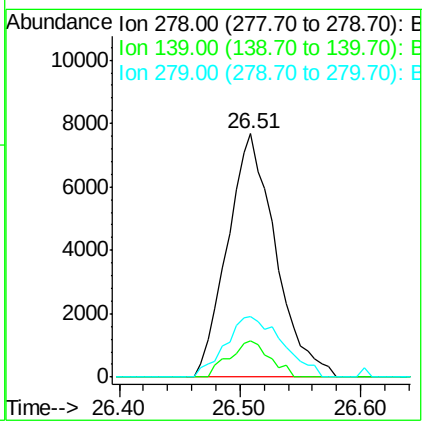


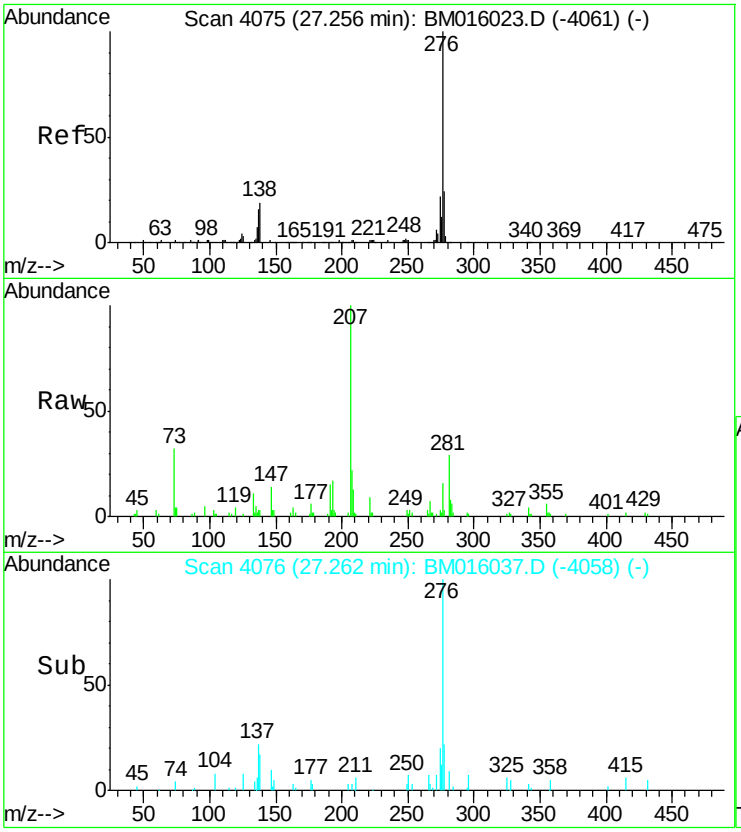


#90
Dibenzo(a,h)anthracene
Concen: 1.886 ng
RT: 26.51 min Scan# 3948
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Tgt Ion:278 Resp: 21193

Ion	Ratio	Lower	Upper
278	100		
139	14.9	13.4	20.0
279	24.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 2.000 ng
RT: 27.26 min Scan# 4076
Delta R.T. 0.01 min
Lab File: BM016037.D
Acq: 23 Jul 2018 22:05

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03-QT3-2018

Tgt Ion:276 Resp: 21260

Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.5	27.7
138	16.6	19.0	28.6#