

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021820\
 Data File : BP001768.D
 Acq On : 18 Feb 2020 20:03
 Operator : CG/JU
 Sample : K5695-04
 Misc : MDL-SOIL-04
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-04

Quant Time: Feb 19 02:45:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 02:37:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	396433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1629664	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1007205	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2157563	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2216111	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2351841	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	48909	5.12	ng/uL	0.00
5) Phenol-d5	6.83	99	924361	30.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	546652	31.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	786962	32.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	725498	30.53	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	353919	32.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	340725	34.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	726246	30.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1060151	37.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2279124	32.25	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2833704	32.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	335457	27.26	ng/ul	0.00
58) Fluorene-d10	15.29	176	1987699	31.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	221050	25.99	ng/ul	0.00
71) Anthracene-d10	17.14	188	3031496	31.89	ng/ul	0.00
79) Pyrene-d10	19.39	212	3406075	29.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	3503993	30.85	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.80	77	68892	3.757	ng/ul 97
6) Phenol	6.86	94	107745	3.394	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.09	93	89922	3.513	ng/ul 95
10) 2-Chlorophenol	7.23	128	90685	3.541	ng/ul 99
11) 2-Methylphenol	8.10	108	71921	2.993	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	105404	3.456	ng/ul 99
14) Acetophenone	8.47	105	128443	3.499	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.46	70	56329	3.309	ng/ul 98
16) 4-Methylphenol	8.42	108	85577	3.307	ng/ul 99
17) Hexachloroethane	8.73	117	33060	3.245	ng/ul 95
20) Nitrobenzene	8.84	77	96377	3.524	ng/ul 99
21) Isophorone	9.37	82	153733	3.059	ng/ul 98
23) 2-Nitrophenol	9.55	139	43043	3.601	ng/ul 97
24) 2,4-Dimethylphenol	9.62	107	87869	3.273	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.86	93	112927	3.320	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	83434	3.427	ng/ul 92
28) Naphthalene	10.48	128	300369	3.449	ng/ul 100
30) 4-Chloroaniline	10.59	127	109959	3.877	ng/ul 100
31) Hexachlorobutadiene	10.79	225	58995	3.426	ng/ul 98
32) Caprolactam	11.34	113	16767	2.279	ng/ul 94
33) 4-Chloro-3-methylphenol	11.72	107	65237	2.814	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	201759	3.361	ng/ul 99
35) 1-Methylnaphthalene	12.32	142	214326	3.623	ng/ul 98

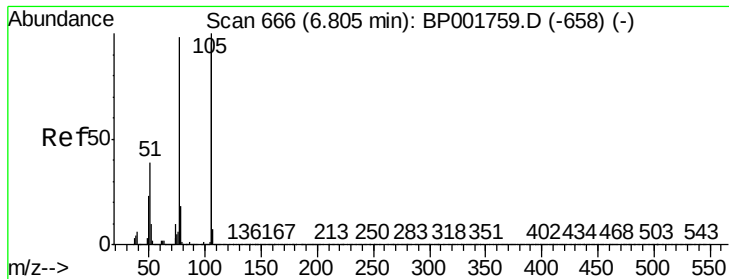
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	113256	3.452	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	45814	2.585	ng/ul	96
39) 2,4,6-Trichlorophenol	12.72	196	47479	2.708	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	49814	2.580	ng/ul	92
41) 1,1'-Biphenyl	13.12	154	272921	3.476	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	212412	3.426	ng/ul	99
43) 2-Nitroaniline	13.36	65	31228	2.509	ng/ul	95
45) Dimethylphthalate	13.76	163	260700	3.504	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	31681	2.444	ng/ul	97
48) Acenaphthylene	14.01	152	338681	3.587	ng/ul	98
49) 3-Nitroaniline	14.19	138	34256	2.595	ng/ul#	94
50) Acenaphthene	14.36	153	225029	3.488	ng/ul	98
51) 2,4-Dinitrophenol	14.40	184	8970	1.667	ng/ul#	91
53) 4-Nitrophenol	14.50	109	28029	3.076	ng/ul	95
54) Dibenzofuran	14.69	168	324309	3.569	ng/ul	98
55) 2,4-Dinitrotoluene	14.65	165	53015	2.777	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	45090	2.890	ng/ul#	98
57) Diethylphthalate	15.13	149	227596	3.200	ng/ul	99
59) Fluorene	15.35	166	262014	3.625	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.35	204	133596	3.561	ng/ul	99
61) 4-Nitroaniline	15.35	138	39158	2.628	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.42	198	27674	2.917	ng/ul#	72
65) N-Nitrosodiphenylamine	15.56	169	206665	3.341	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	76740	3.241	ng/ul	98
67) Hexachlorobenzene	16.36	284	93242	3.412	ng/ul	97
68) Atrazine	16.52	200	59979	2.689	ng/ul	99
69) Pentachlorophenol	16.70	266	27486	2.077	ng/ul	98
70) Phenanthrene	17.09	178	422698	3.552	ng/ul	99
72) Anthracene	17.17	178	411810	3.504	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	124742	3.527	ng/uL	98
74) Pentachlorobenzene	14.62	250	111971	3.248	ng/uL	98
75) Carbazole	17.45	167	322260	3.288	ng/ul	99
76) Di-n-butylphthalate	18.03	149	293891	2.725	ng/ul	100
77) Fluoranthene	19.06	202	448269	3.518	ng/ul	98
80) Pvrene	19.42	202	518156	3.437	ng/ul	98
81) Butylbenzylphthalate	20.31	149	105323	2.251	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.06	252	112571	2.349	ng/ul	97
83) Benzo(a)anthracene	21.12	228	484802	3.322	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	212870	2.745	ng/ul	97
85) Chrysene	21.17	228	473573	3.322	ng/ul	99
87) Di-n-octyl phthalate	21.94	149	274581	2.331	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	443255	3.203	ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	474604	3.309	ng/ul	99
91) Benzo(a)pyrene	23.24	252	446282	3.441	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.57	276	513358	3.169	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	434643	3.194	ng/ul	99
94) Benzo(g,h,i)perylene	26.25	276	423973	3.079	ng/ul	98

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



#4

Benzaldehyde

Concen: 3.757 ng/ul

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP001768.D

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Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

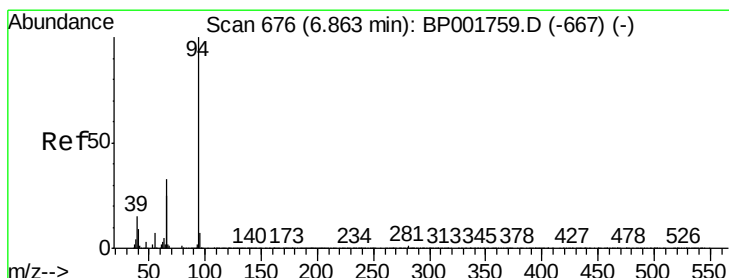
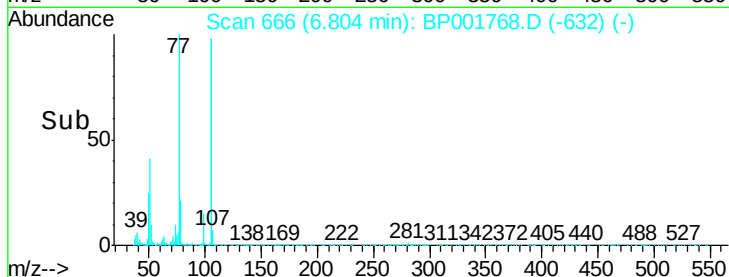
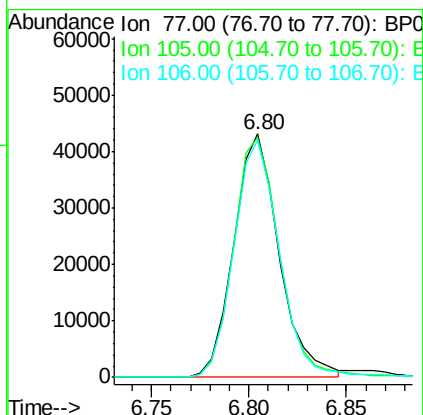
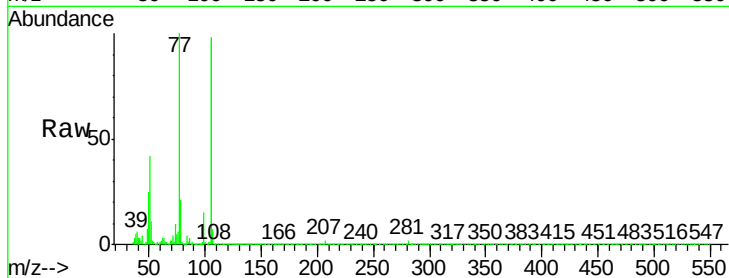
Tot Ion: 77 Resp: 68892

Ion Ratio Lower Upper

77 100

105 98.2 82.0 123.0

106 97.2 78.9 118.3



#6

Phenol

Concen: 3.394 ng/ul

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

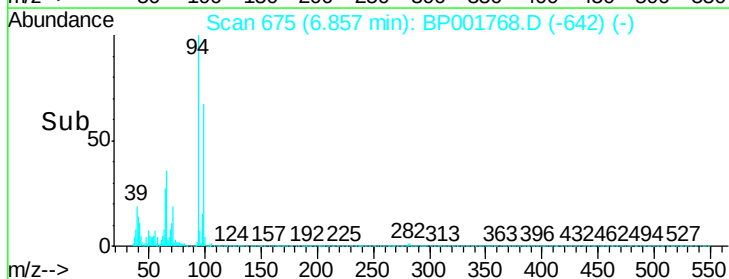
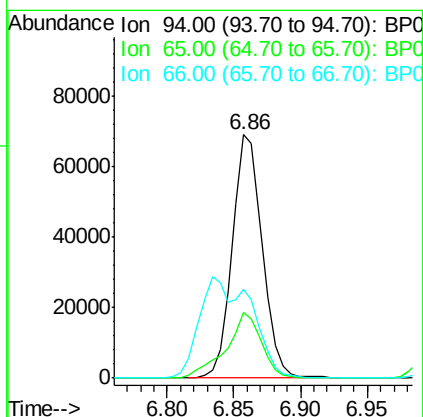
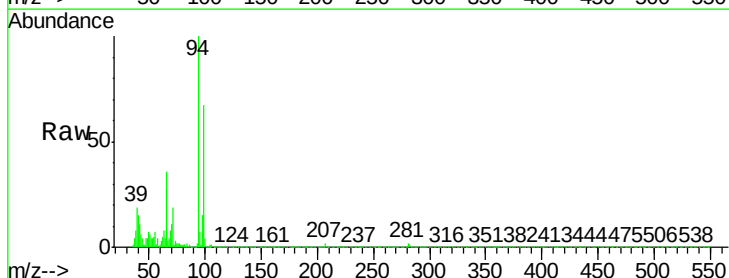
Tgt Ion: 94 Resp: 107745

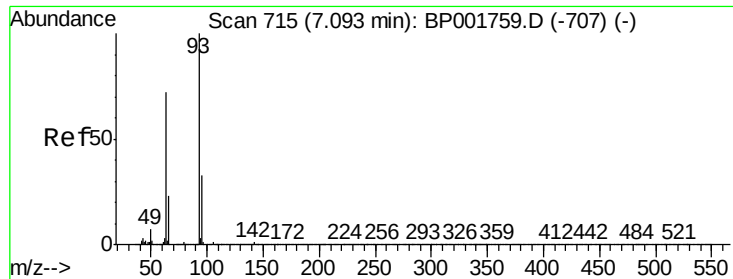
Ion Ratio Lower Upper

94 100

65 27.0 19.8 29.6

66 36.4 26.6 39.8



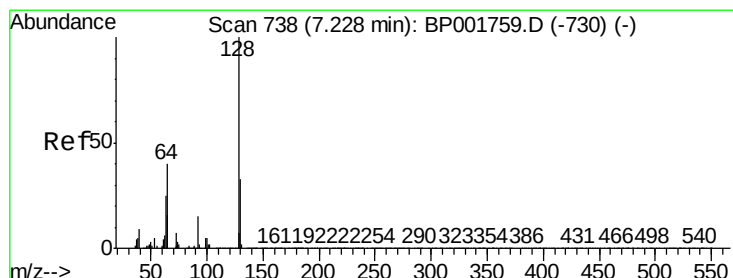
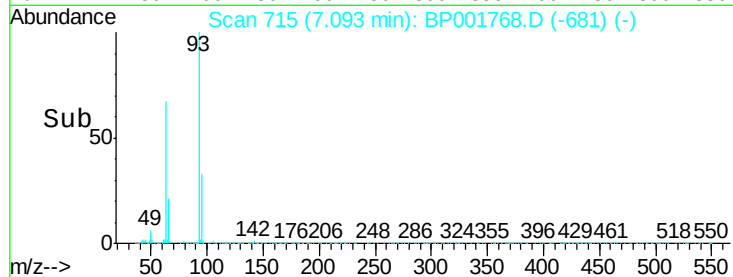
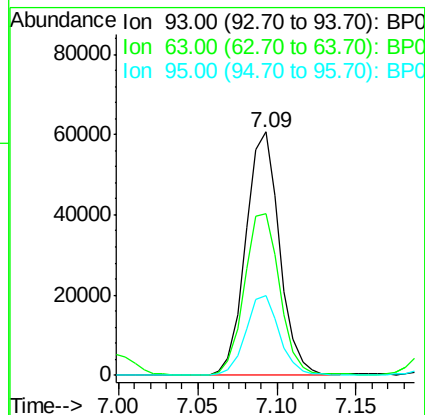
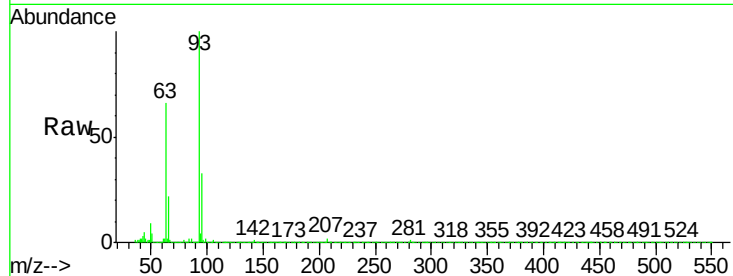


#8

Bis(2-Chloroethyl)ether
Concen: 3.513 ng/ul
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

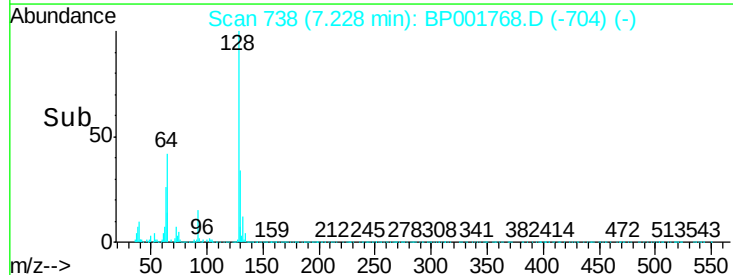
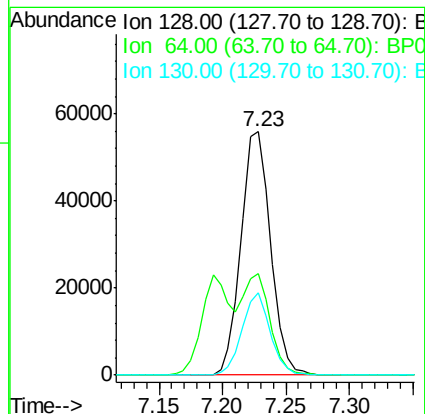
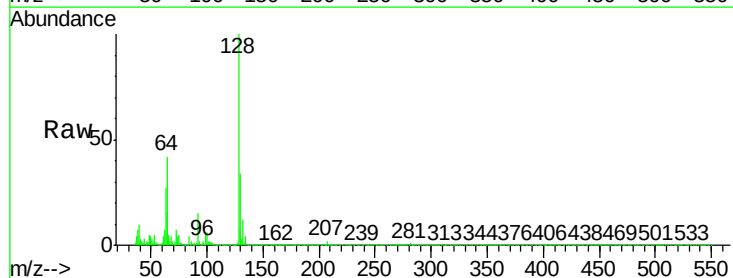
Tot Ion:	93	Resp:	89922
Ion	Ratio	Lower	Upper
93	100		
63	66.5	57.2	85.8
95	32.8	26.8	40.2

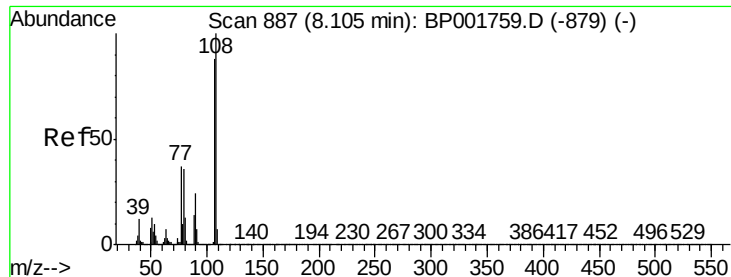


#10

2-Chlorophenol
Concen: 3.541 ng/ul
RT: 7.23 min Scan# 738
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:	128	Resp:	90685
Ion	Ratio	Lower	Upper
128	100		
64	41.9	32.9	49.3
130	33.6	26.4	39.6





#11

2-Methylphenol

Concen: 2.993 ng/ul

RT: 8.10 min Scan# 886

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

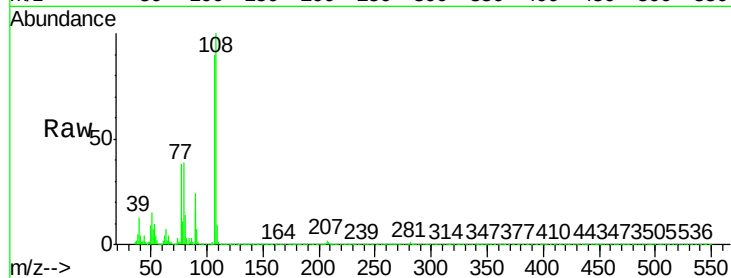
MDL-SOIL-04

Tot Ion:108 Resp: 71921

Ion Ratio Lower Upper

108 100

107 90.4 70.6 106.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.10

50000

40000

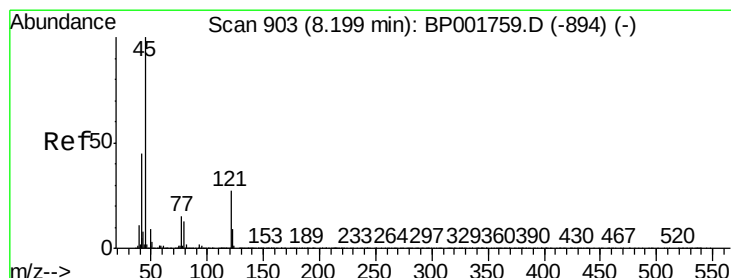
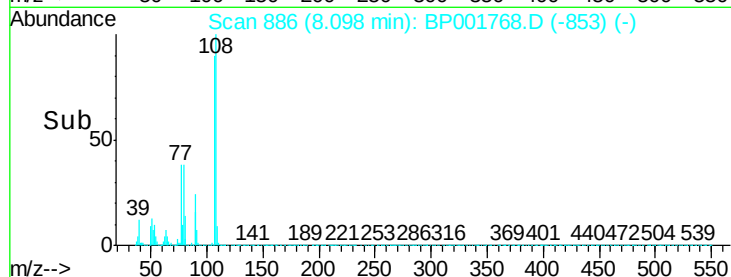
30000

20000

10000

0

Time--> 8.00 8.05 8.10 8.15



#12

2,2'-oxybis(1-Chloropropane)

Concen: 3.456 ng/ul

RT: 8.20 min Scan# 903

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

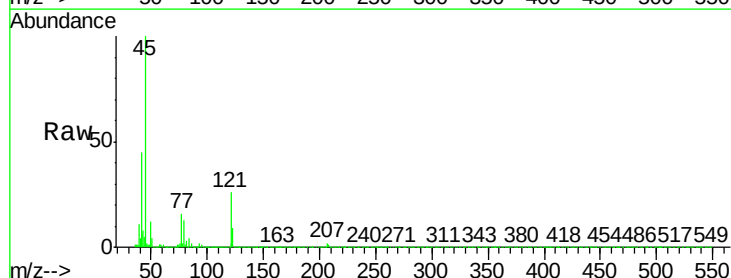
Tgt Ion: 45 Resp: 105404

Ion Ratio Lower Upper

45 100

77 16.4 12.6 18.8

79 12.9 10.4 15.6



Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

8.20

60000

50000

40000

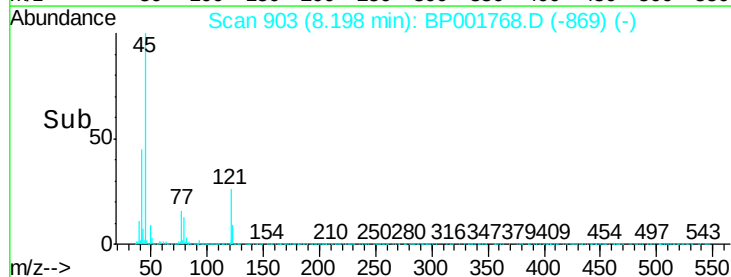
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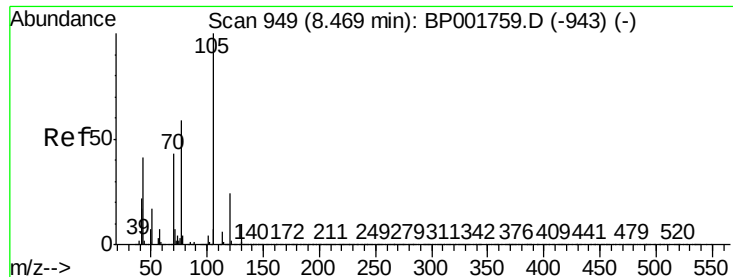
20000

10000

0

Time--> 8.10 8.15 8.20 8.25





#14

Acetophenone

Concen: 3.499 ng/ul

RT: 8.47 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

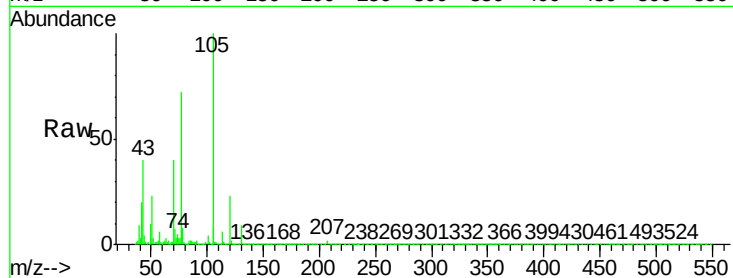
Tot Ion:105 Resp: 128443

Ion Ratio Lower Upper

105 100

77 72.3 59.8 89.6

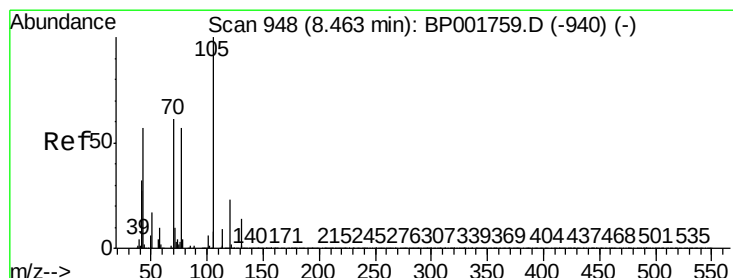
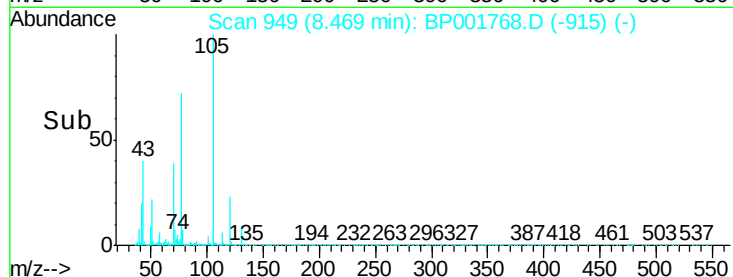
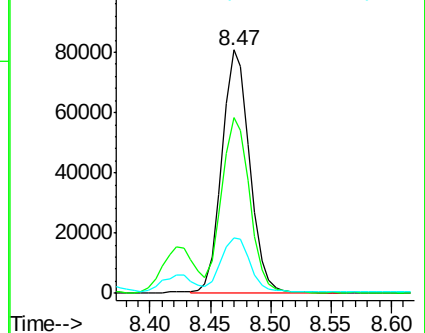
51 22.6 17.9 26.9



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#15

N-Nitroso-di-n-propylamine

Concen: 3.309 ng/ul

RT: 8.46 min Scan# 948

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Tgt Ion: 70 Resp: 56329

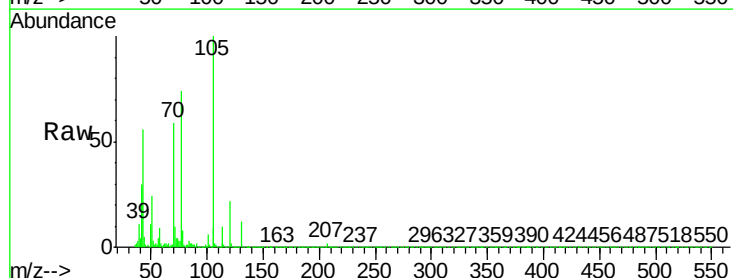
Ion Ratio Lower Upper

70 100

42 51.7 41.8 62.6

101 9.9 8.0 12.0

130 21.1 18.7 28.1

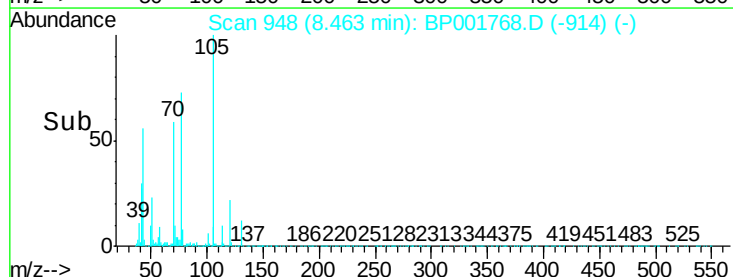
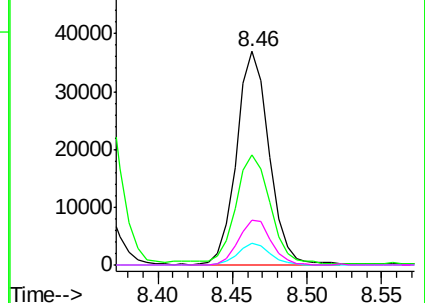


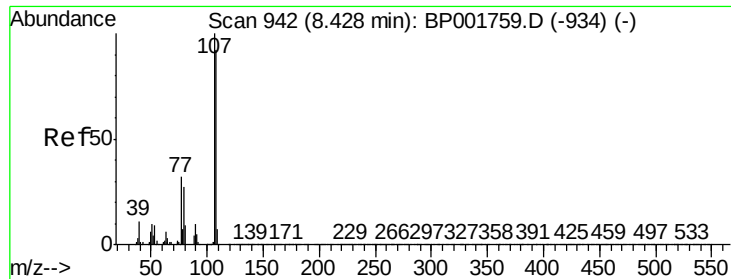
Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

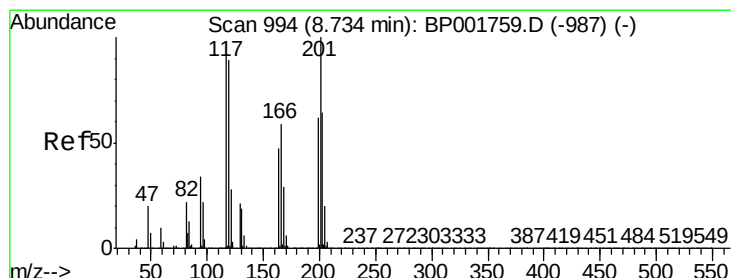
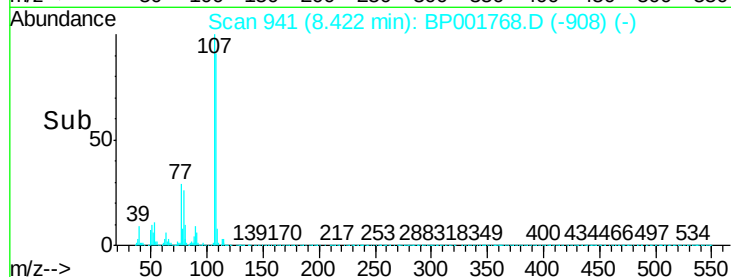
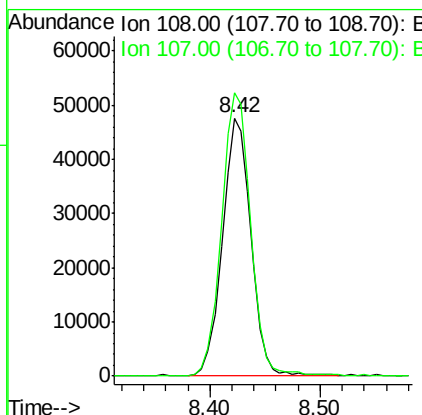
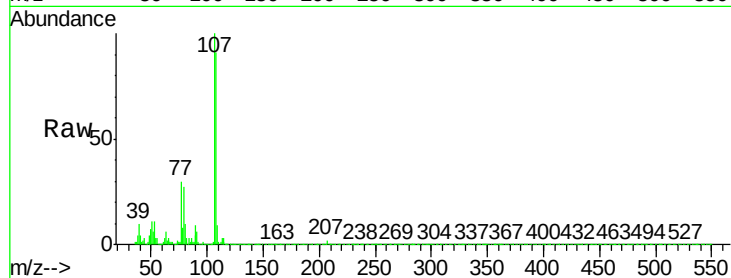




#16
4-Methylphenol
Concen: 3.307 ng/ul
RT: 8.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

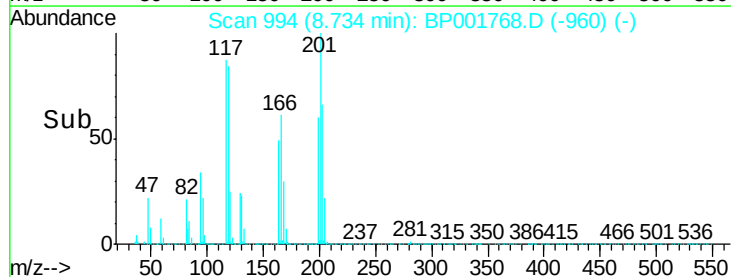
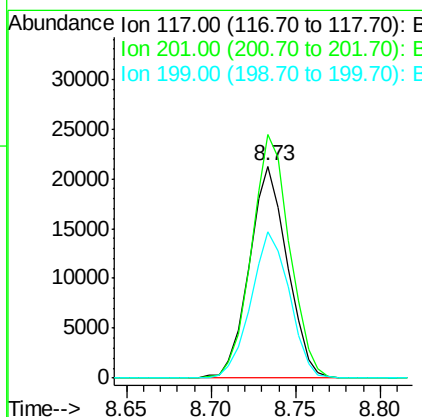
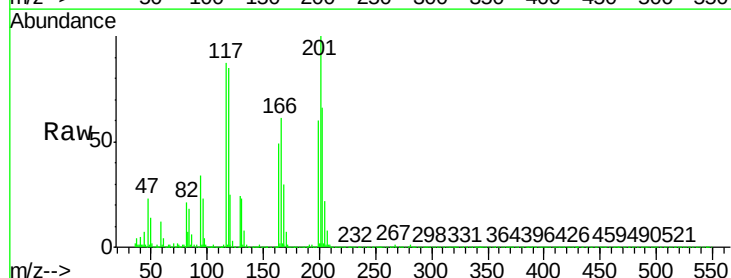
Instrument :
BNA_P
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MDL-SOIL-04

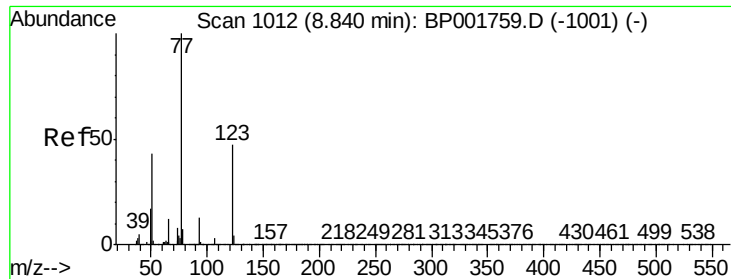
Tot Ion:108 Resp: 85577
Ion Ratio Lower Upper
108 100
107 109.7 87.3 130.9



#17
Hexachloroethane
Concen: 3.245 ng/ul
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:117 Resp: 33060
Ion Ratio Lower Upper
117 100
201 117.1 87.2 130.8
199 68.8 54.4 81.6

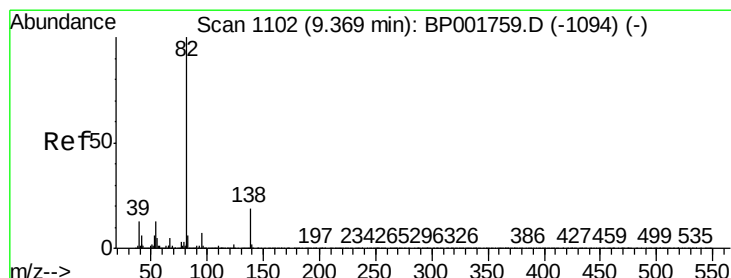
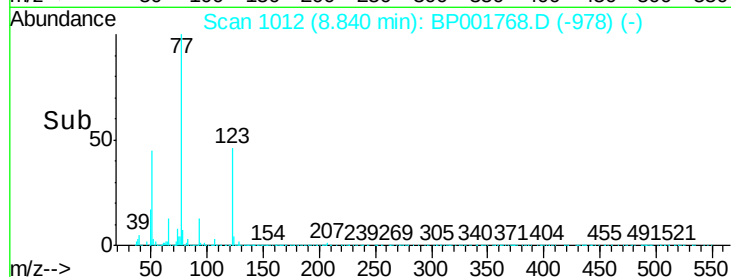
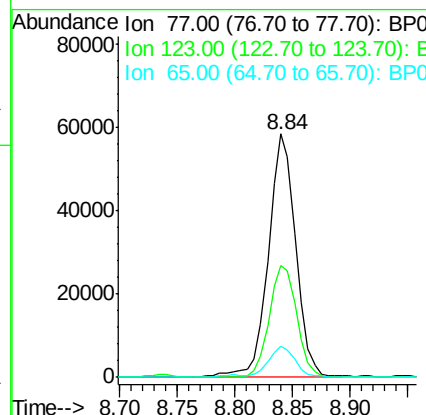
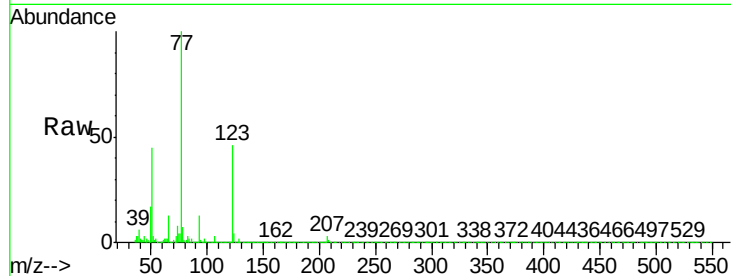




#20
Nitrobenzene
Concen: 3.524 ng/ul
RT: 8.84 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

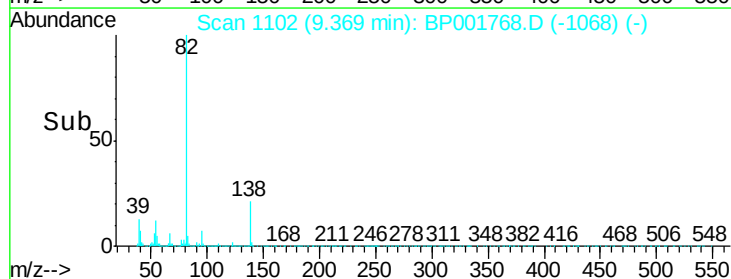
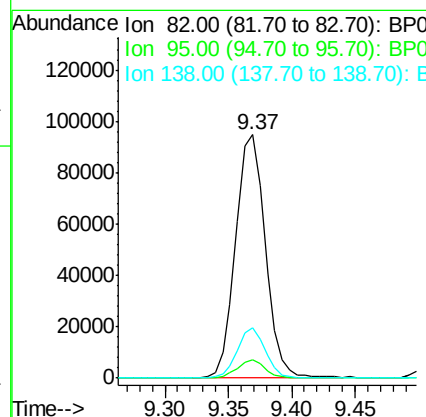
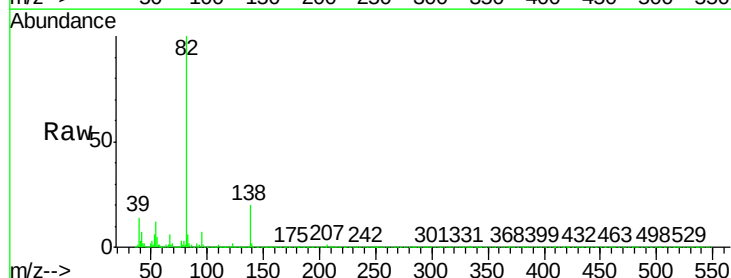
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

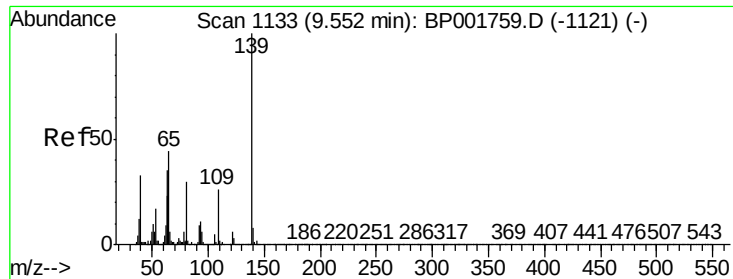
Tot Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.2	55.8
65	12.9	9.5	14.3



#21
Isophorone
Concen: 3.059 ng/ul
RT: 9.37 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	20.5	15.4	23.2





#23

2-Nitrophenol

Concen: 3.601 ng/ul

RT: 9.55 min Scan# 1133

Delta R.T. -0.00 min

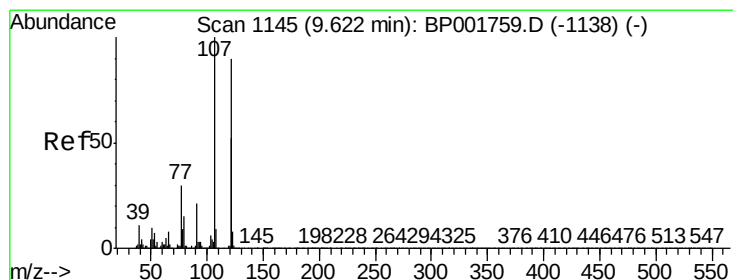
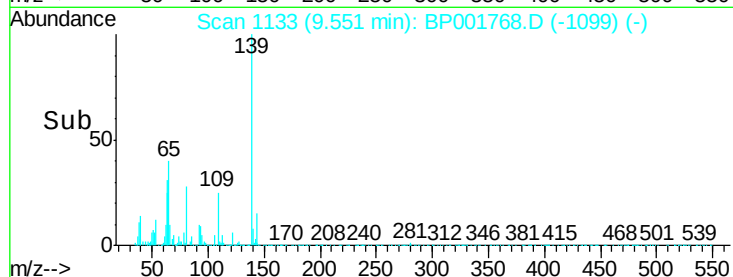
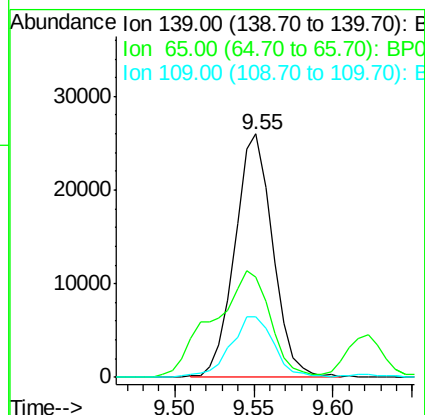
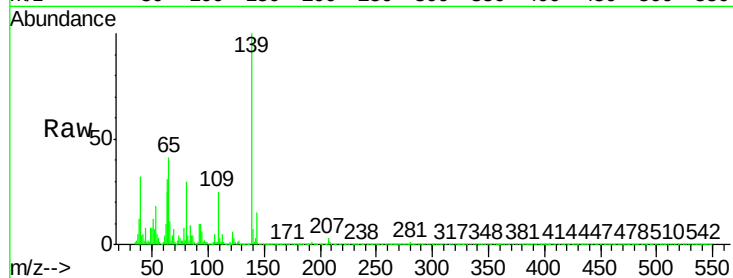
Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

Tot Ion:139 Resp: 43043

Ion	Ratio	Lower	Upper
139	100		
65	41.3	35.0	52.6
109	24.8	20.8	31.2



#24

2,4-Dimethylphenol

Concen: 3.273 ng/ul

RT: 9.62 min Scan# 1145

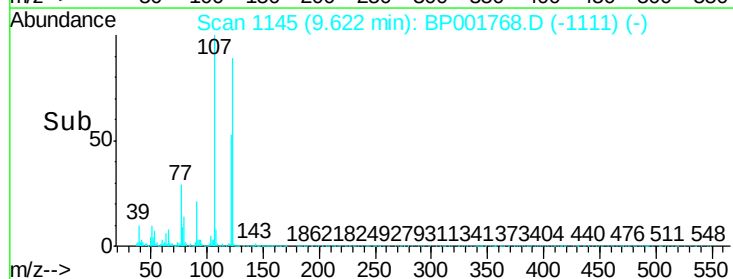
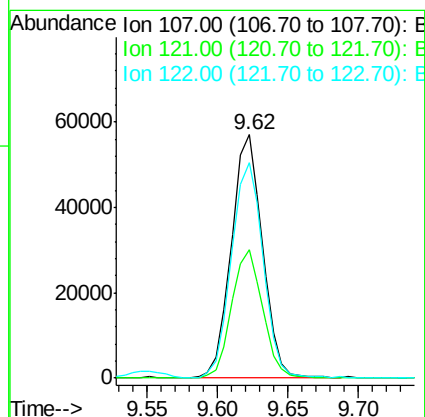
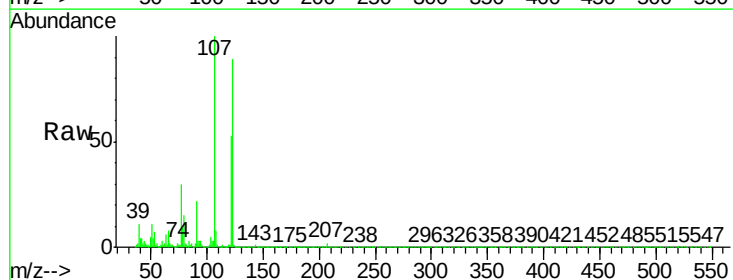
Delta R.T. -0.00 min

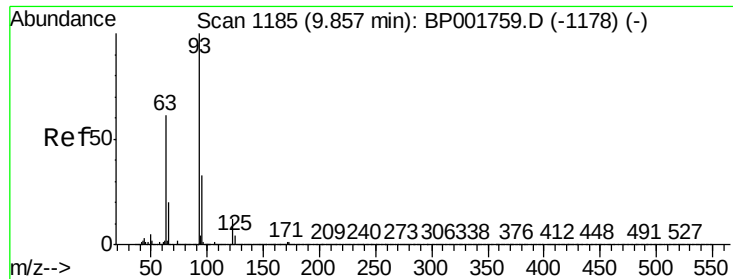
Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Tgt Ion:107 Resp: 87869

Ion	Ratio	Lower	Upper
107	100		
121	52.9	41.8	62.6
122	88.5	72.4	108.6





#25

Bis(2-Chloroethoxy)methane

Concen: 3.320 ng/ul

RT: 9.86 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

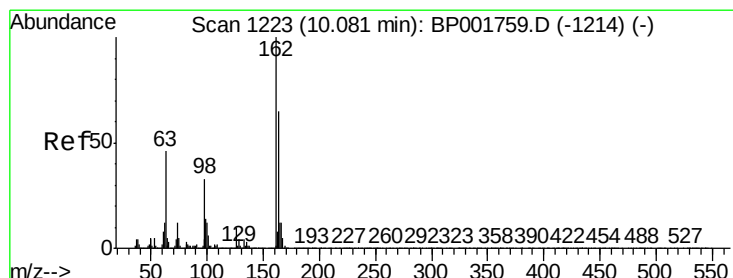
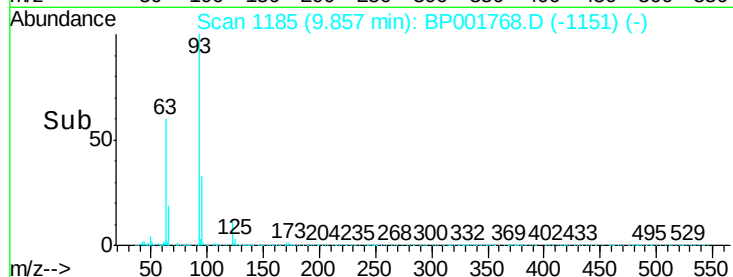
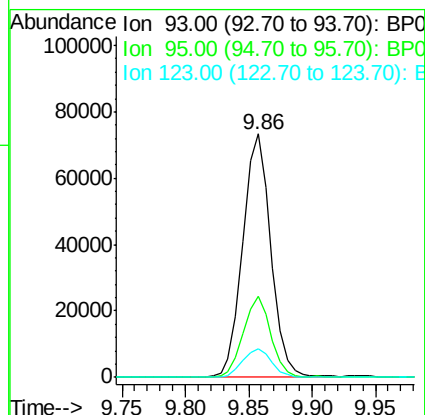
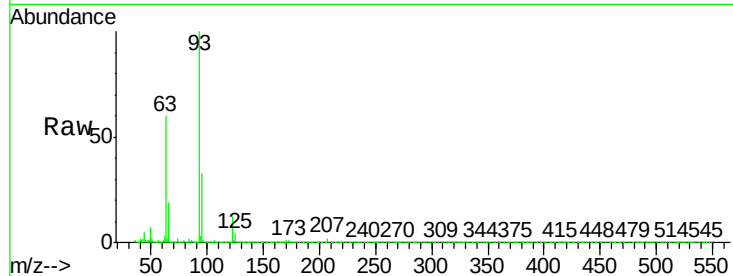
Tot Ion: 93 Resp: 112927

Ion Ratio Lower Upper

93 100

95 33.4 26.4 39.6

123 11.7 9.8 14.6



#27

2,4-Dichlorophenol

Concen: 3.427 ng/ul

RT: 10.08 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

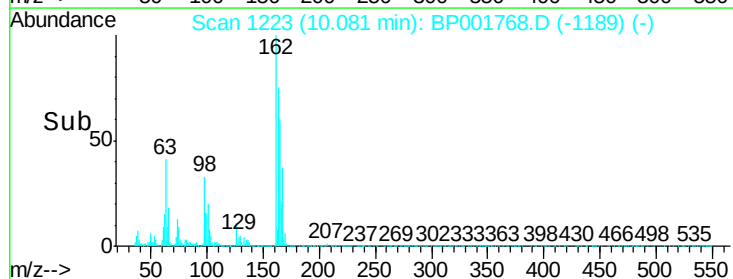
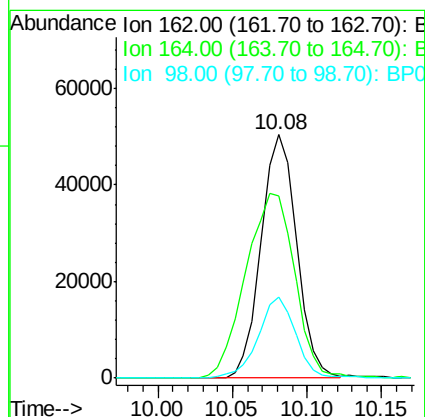
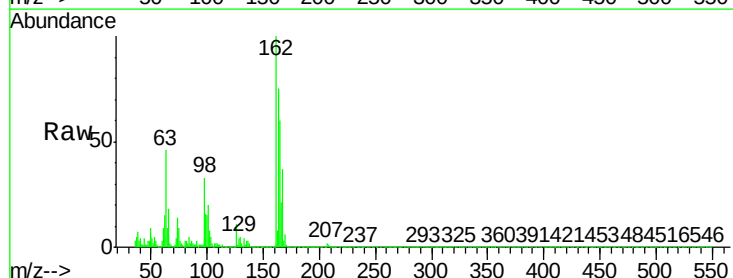
Tgt Ion: 162 Resp: 83434

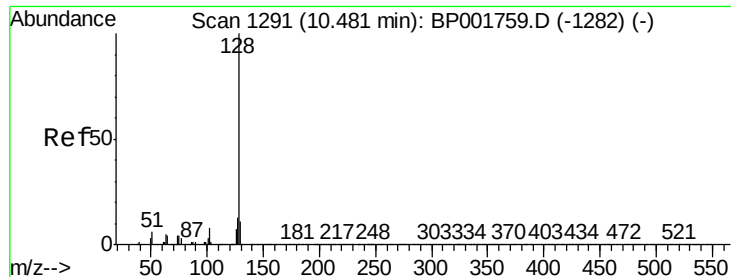
Ion Ratio Lower Upper

162 100

164 74.9 52.3 78.5

98 33.0 26.6 39.8

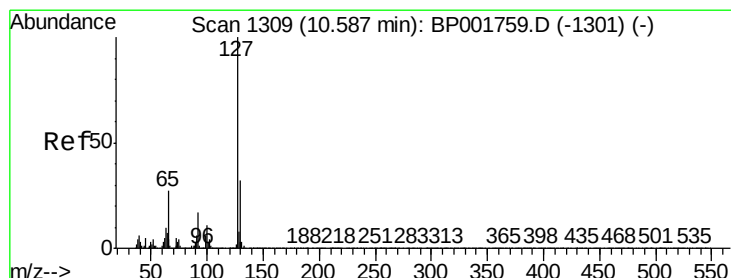
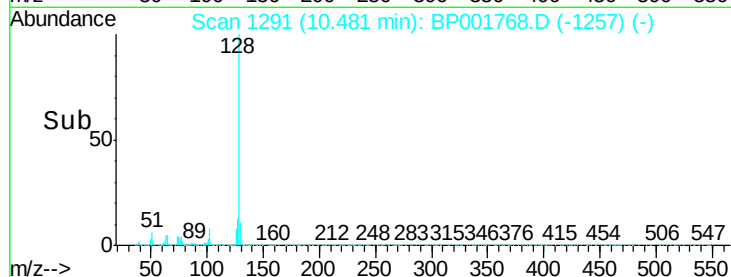
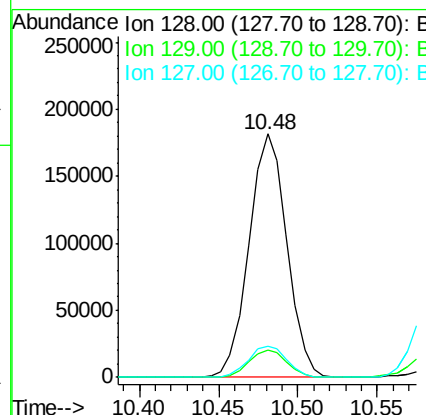
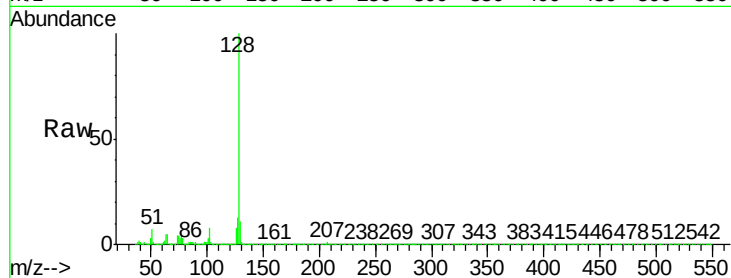




#28
Naphthalene
Concen: 3.449 ng/ul
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

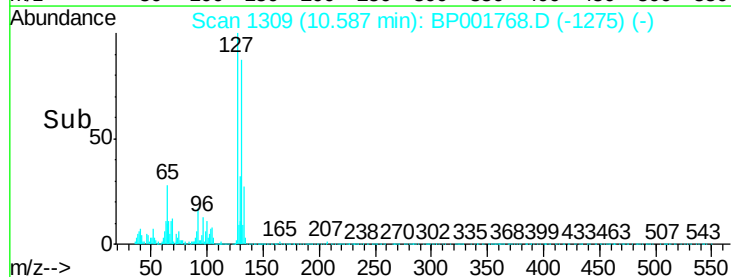
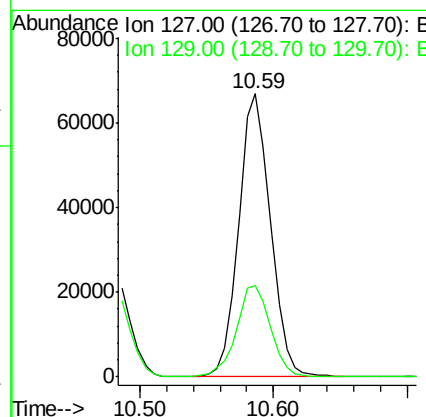
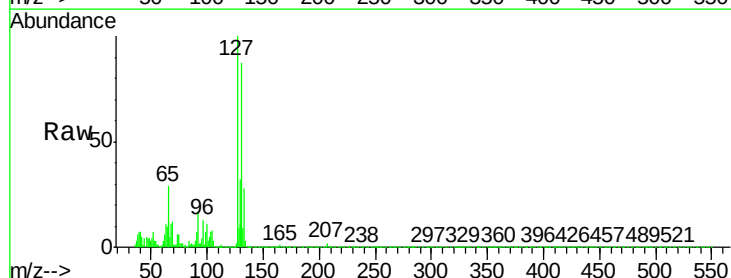
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

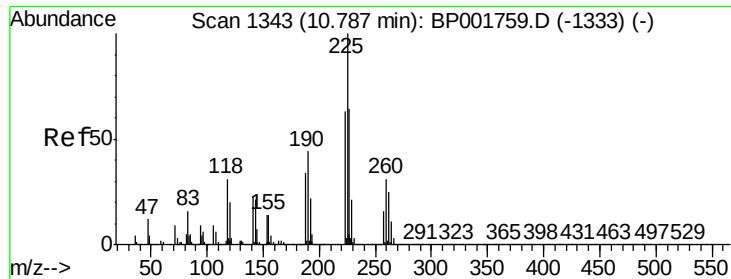
Tot Ion:128 Resp: 300369
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.2 15.4



#30
4-Chloroaniline
Concen: 3.877 ng/ul
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:127 Resp: 109959
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6

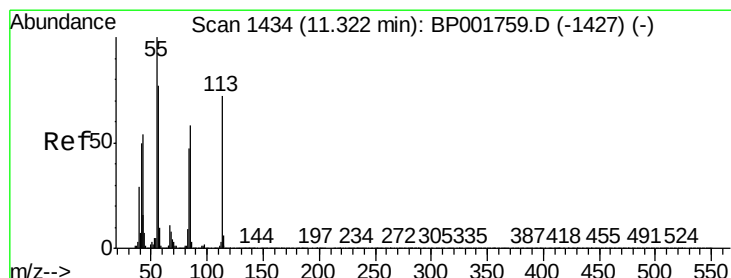
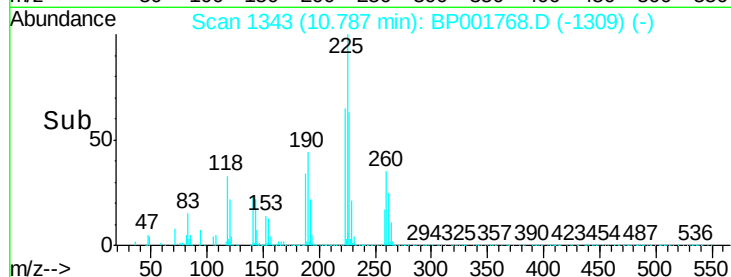
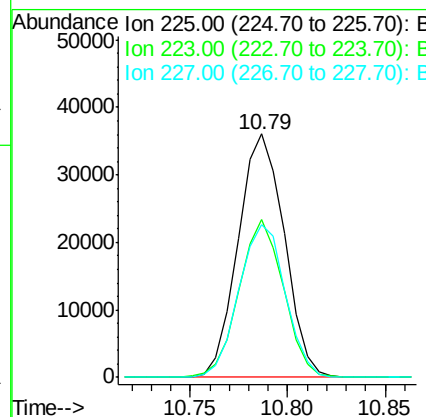
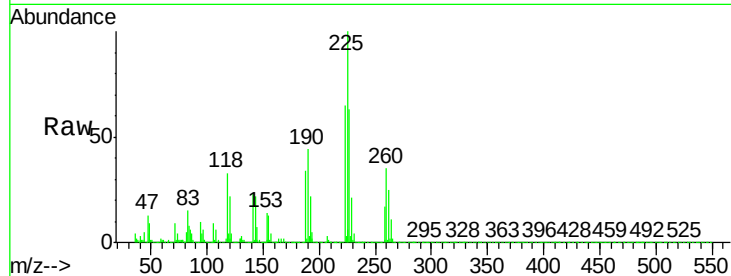




#31
Hexachlorobutadiene
Concen: 3.426 ng/ul
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

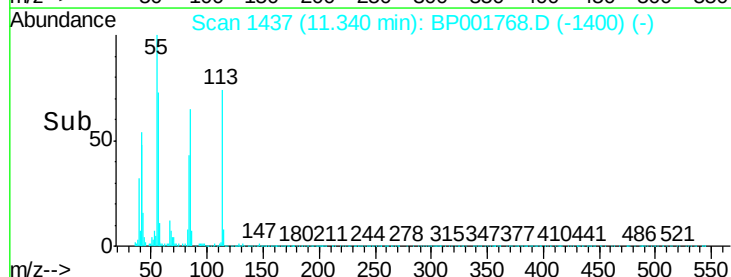
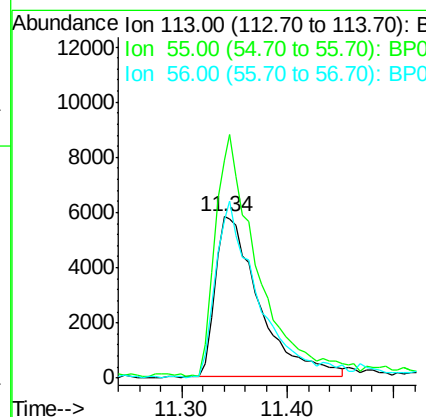
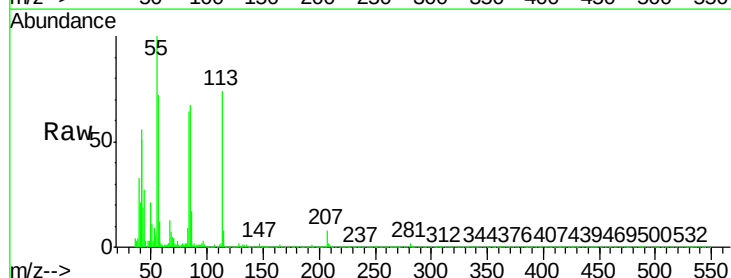
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

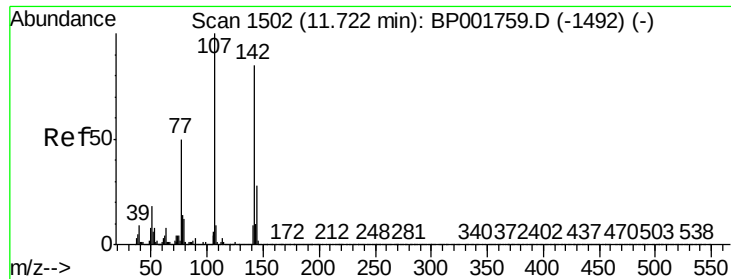
Tot Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.7	76.1
227	62.7	51.3	76.9



#32
Caprolactam
Concen: 2.279 ng/ul
RT: 11.34 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion	Ratio	Lower	Upper
113	100		
55	135.2	111.0	166.6
56	97.9	86.2	129.2

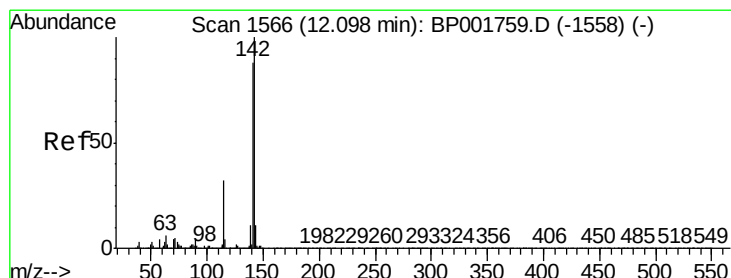
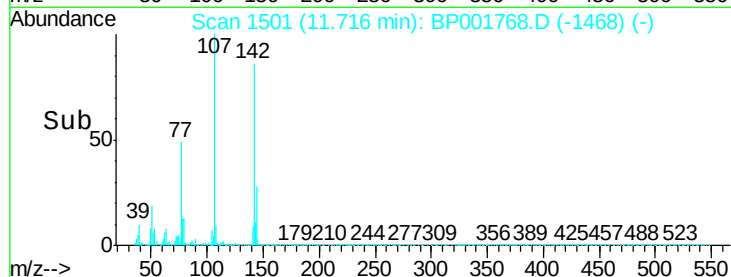
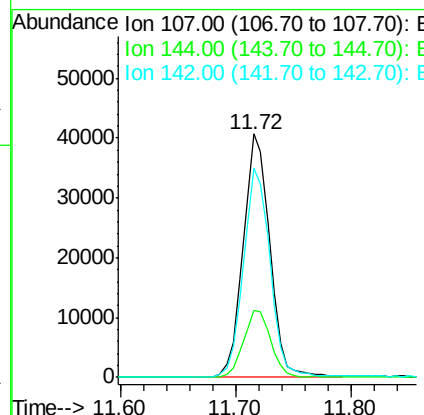
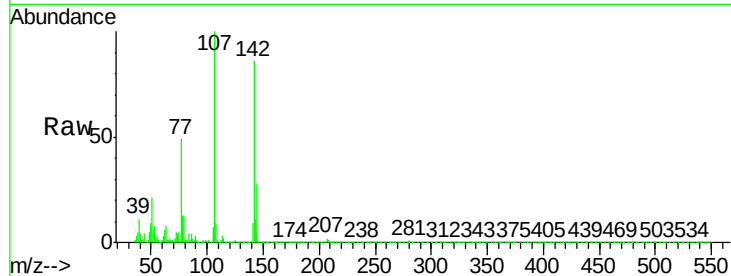




#33
 4-Chloro-3-methylphenol
 Concen: 2.814 ng/ul
 RT: 11.72 min Scan# 1501
 Delta R.T. -0.01 min
 Lab File: BP001768.D
 Acq: 18 Feb 2020 20:03

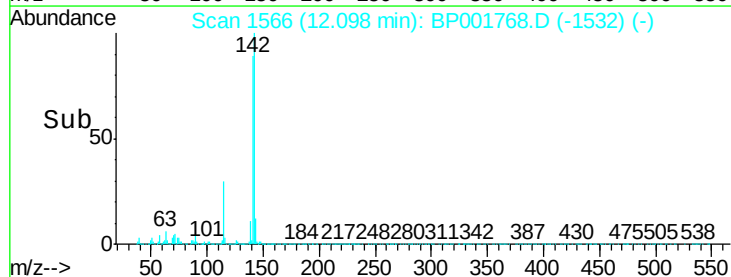
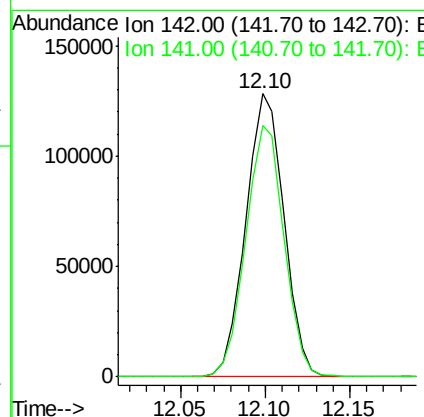
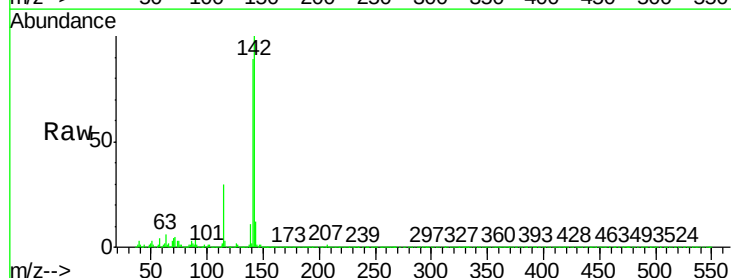
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-04

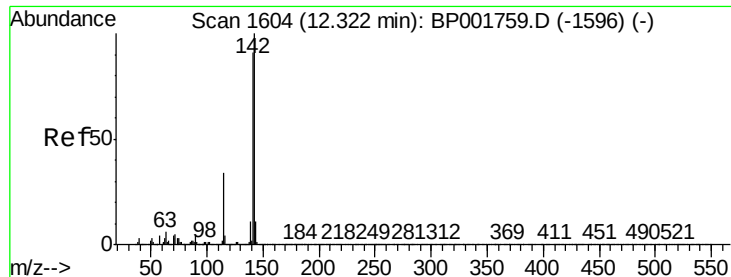
Tot Ion	107	Resp	65237
Ion Ratio	Lower	Upper	
107	100		
144	27.6	22.3	33.5
142	86.0	68.2	102.4



#34
 2-Methylnaphthalene
 Concen: 3.361 ng/ul
 RT: 12.10 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BP001768.D
 Acq: 18 Feb 2020 20:03

Tgt Ion	142	Resp	201759
Ion Ratio	Lower	Upper	
142	100		
141	88.9	70.2	105.4





#35

1-Methylnaphthalene

Concen: 3.623 ng/ul

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

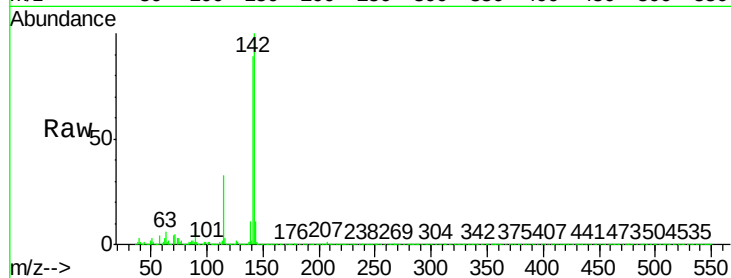
Tot Ion:142 Resp: 214326

Ion Ratio Lower Upper

142 100

141 89.2 73.2 109.8

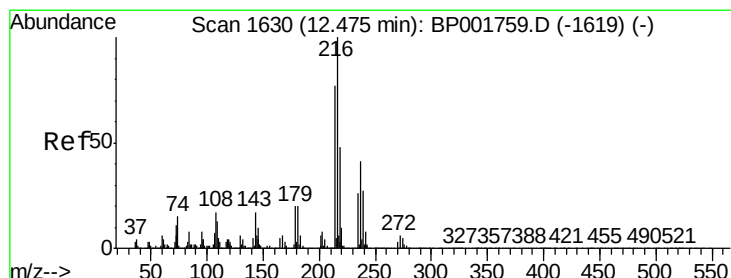
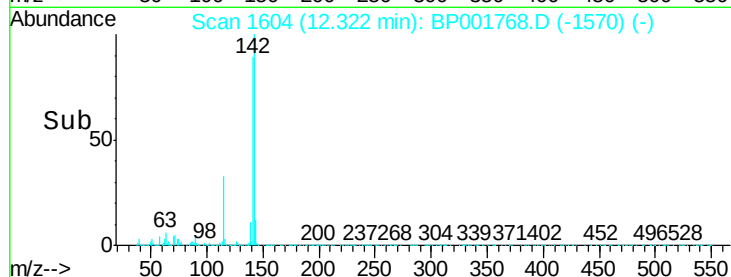
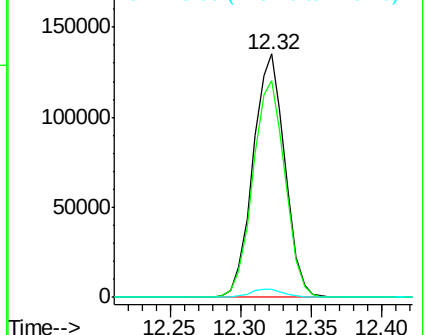
116 3.4 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.452 ng/ul

RT: 12.47 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Tgt Ion:216 Resp: 113256

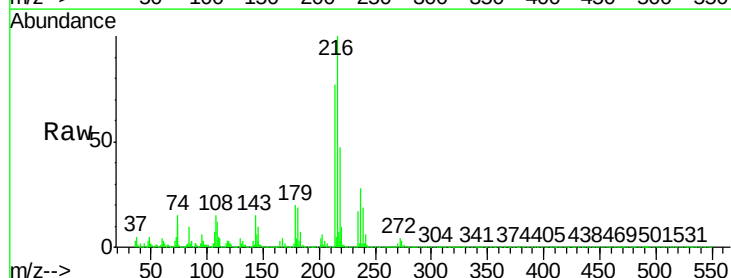
Ion Ratio Lower Upper

216 100

214 76.6 61.8 92.8

179 20.5 16.2 24.2

108 15.3 13.7 20.5

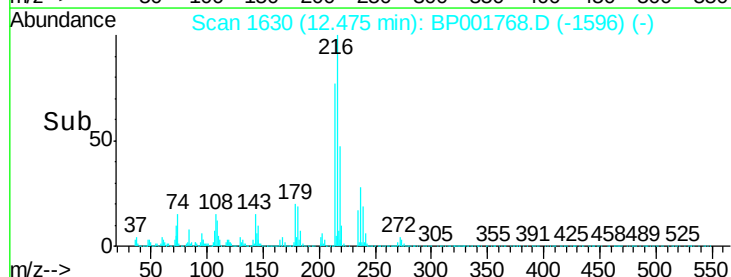
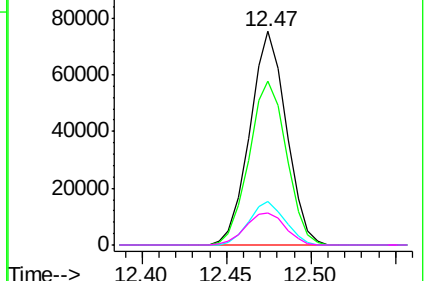


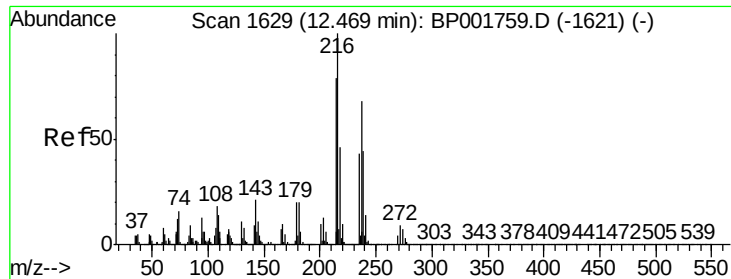
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#38

Hexachlorocyclopentadiene

Concen: 2.585 ng/ul

RT: 12.46 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

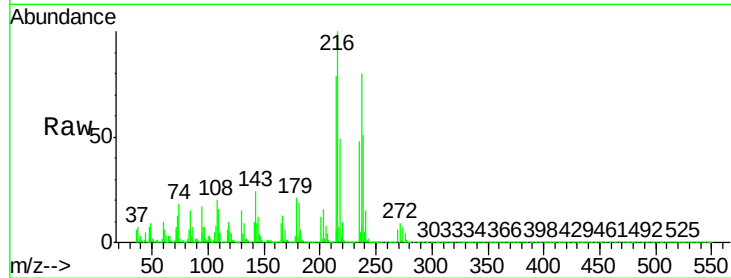
Tot Ion:237 Resp: 45814

Ion Ratio Lower Upper

237 100

235 59.9 50.2 75.4

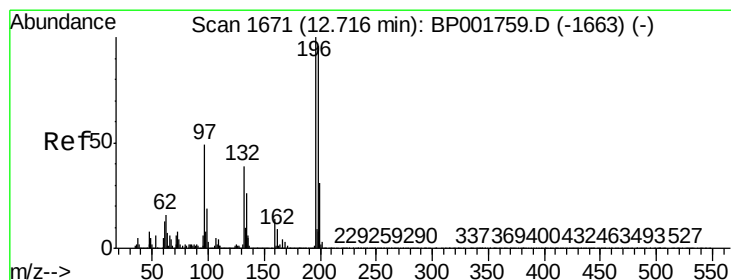
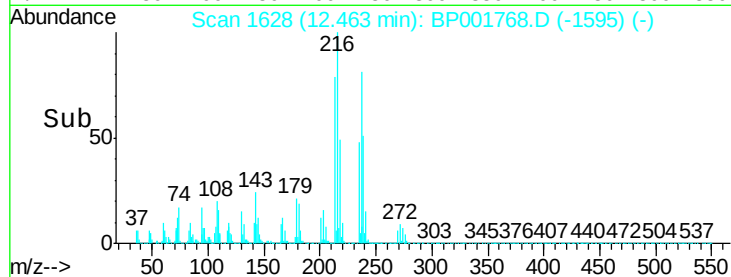
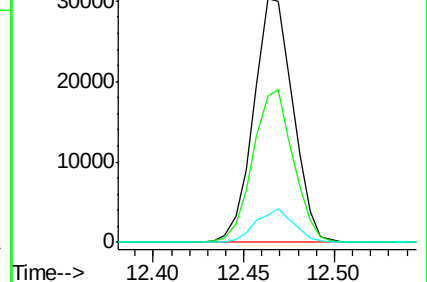
272 12.2 10.7 16.1



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#39

2,4,6-Trichlorophenol

Concen: 2.708 ng/ul

RT: 12.72 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

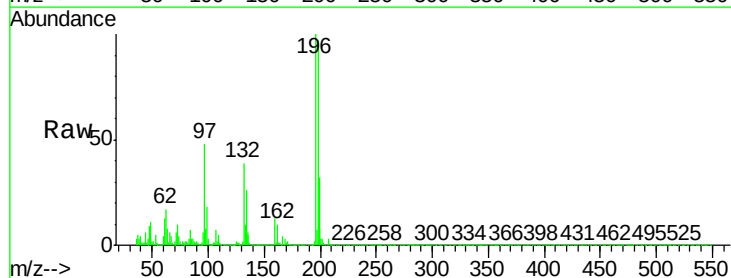
Tgt Ion:196 Resp: 47479

Ion Ratio Lower Upper

196 100

198 96.8 76.6 115.0

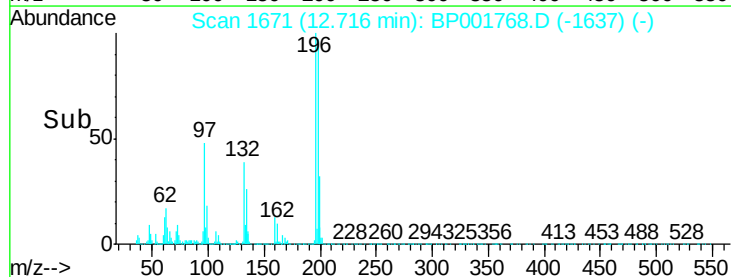
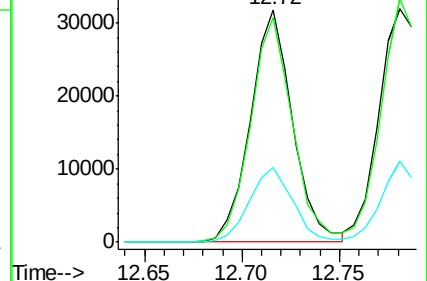
200 32.3 24.6 37.0

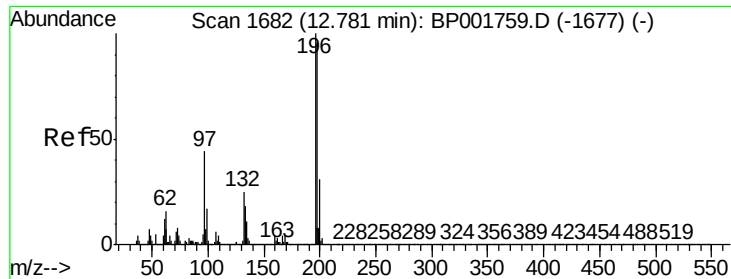


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

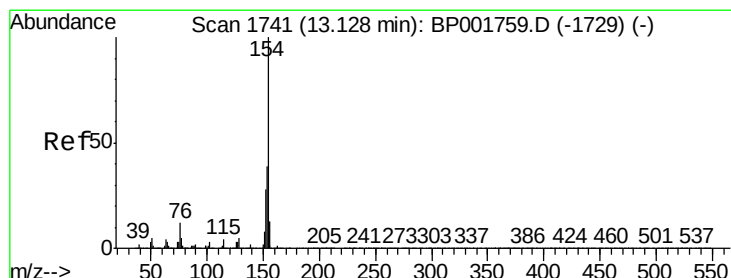
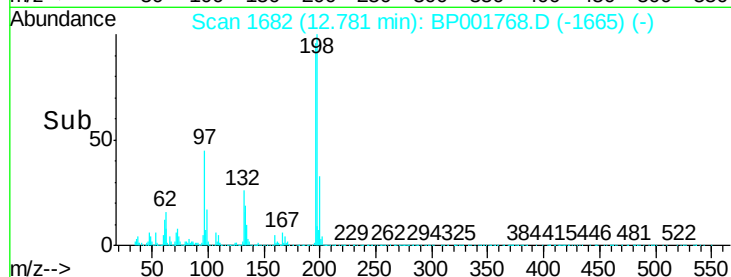
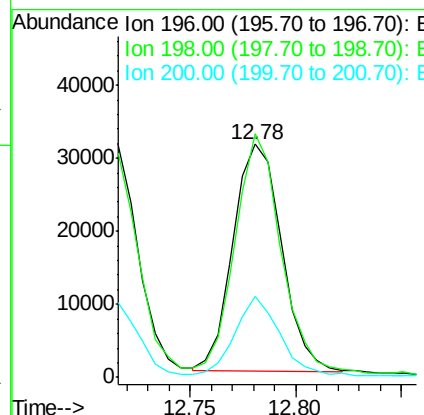
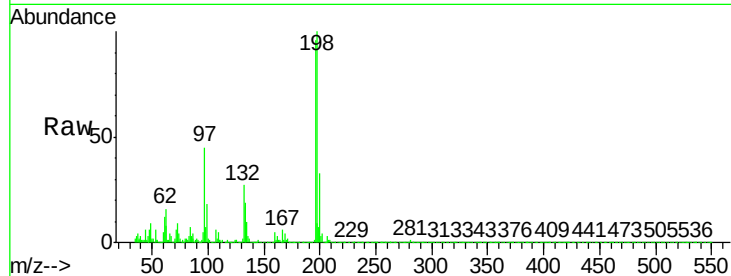




#40
 2,4,5-Trichlorophenol
 Concen: 2.580 ng/ul
 RT: 12.78 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BP001768.D
 Acq: 18 Feb 2020 20:03

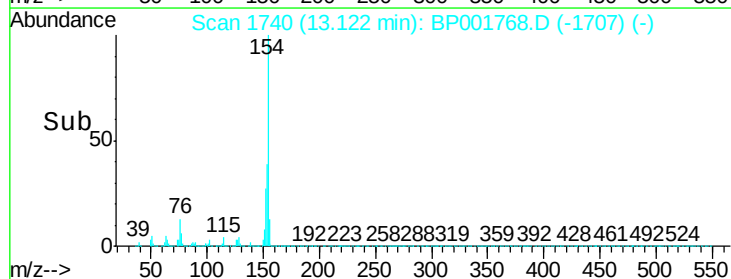
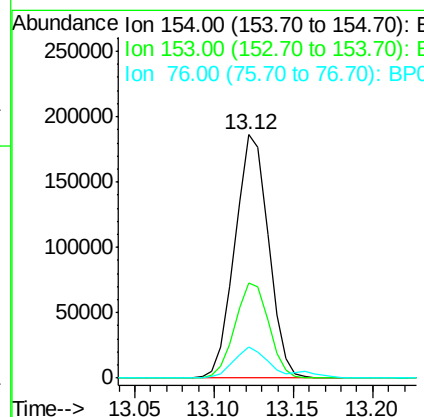
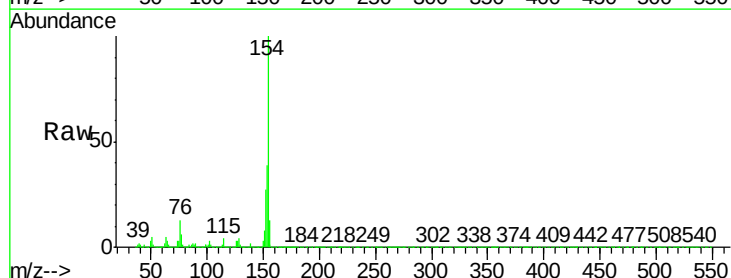
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-04

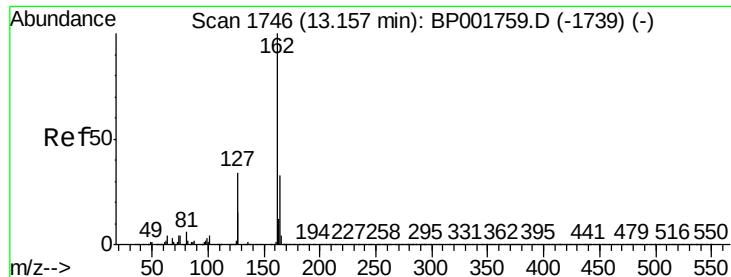
Tot Ion:196 Resp: 49814
 Ion Ratio Lower Upper
 196 100
 198 104.5 77.2 115.8
 200 34.6 24.7 37.1



#41
 1,1'-Biphenyl
 Concen: 3.476 ng/ul
 RT: 13.12 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BP001768.D
 Acq: 18 Feb 2020 20:03

Tgt Ion:154 Resp: 272921
 Ion Ratio Lower Upper
 154 100
 153 39.1 31.5 47.3
 76 12.8 9.4 14.2

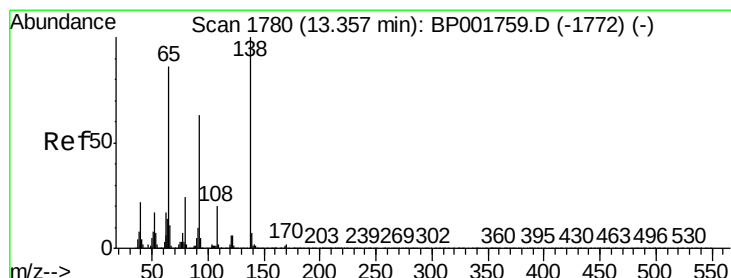
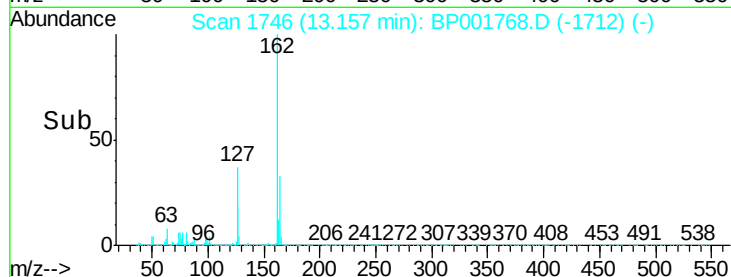
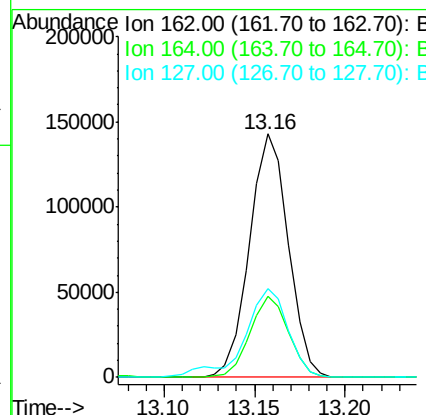
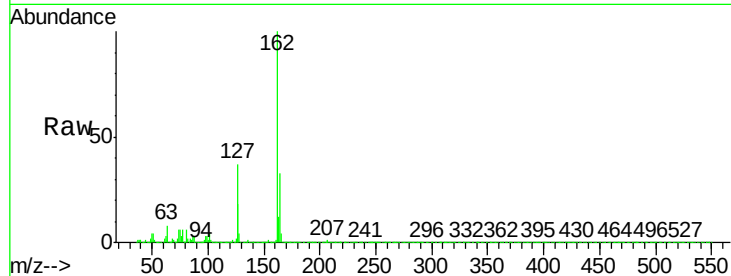




#42
2-Chloronaphthalene
Concen: 3.426 ng/ul
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

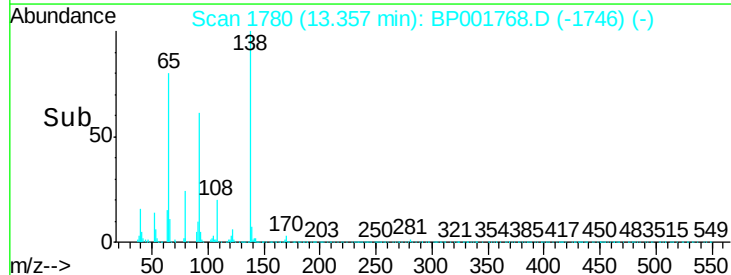
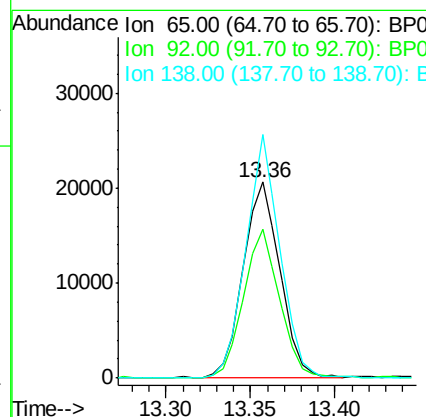
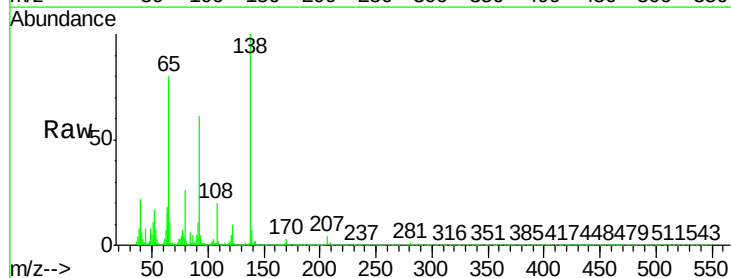
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

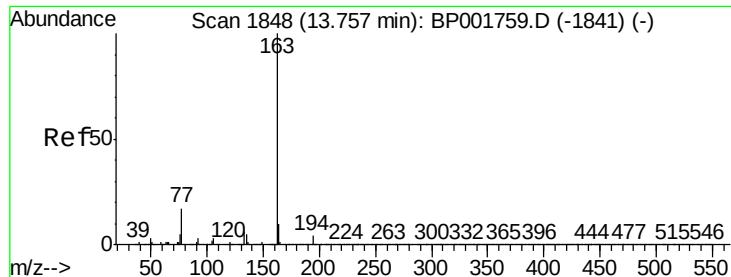
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.4	39.6
127	36.7	29.7	44.5



#43
2-Nitroaniline
Concen: 2.509 ng/ul
RT: 13.36 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	59.1	88.7
138	124.3	93.4	140.0

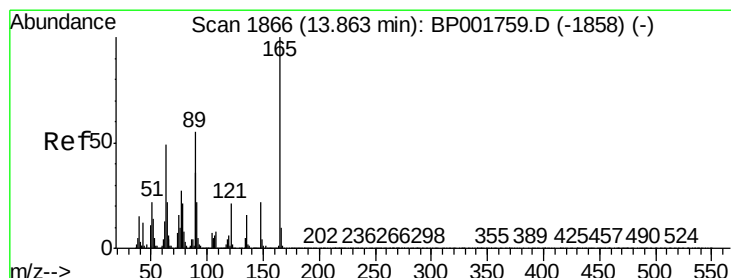
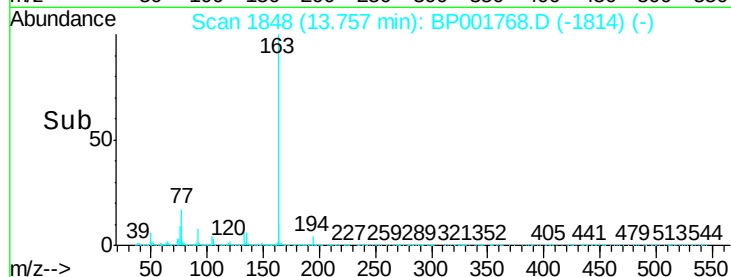
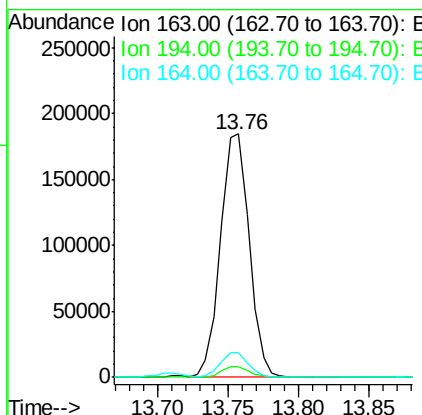
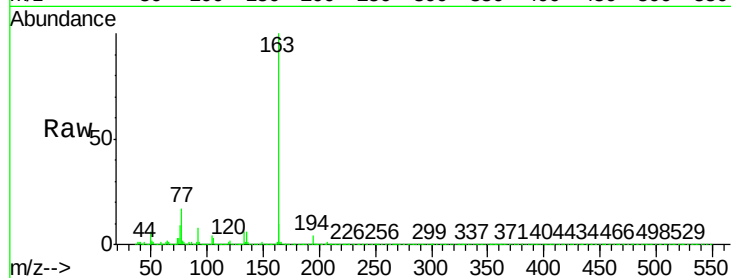




#45
Dimethylphthalate
Concen: 3.504 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

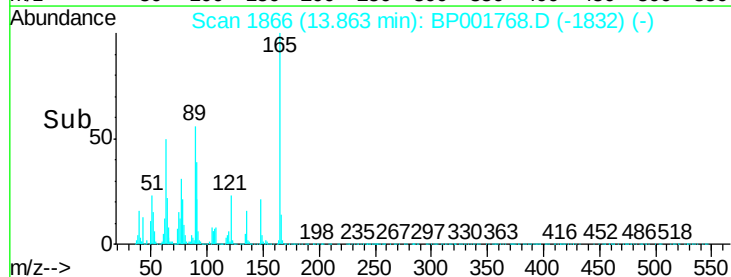
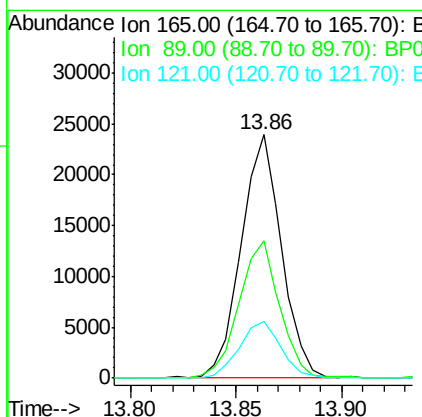
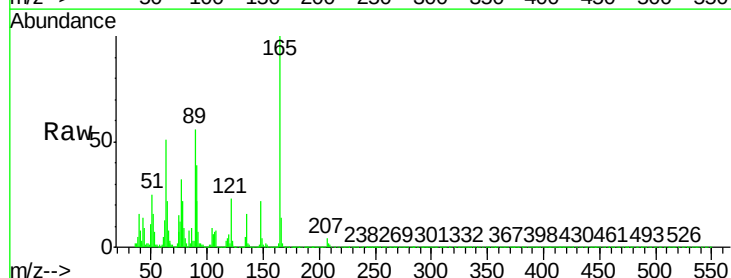
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

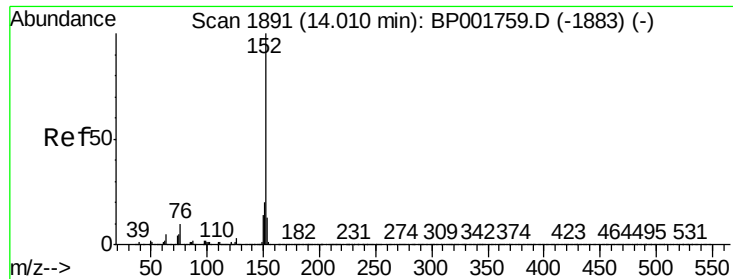
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.9	8.0	12.0



#46
2,6-Dinitrotoluene
Concen: 2.444 ng/ul
RT: 13.86 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion	Ratio	Lower	Upper
165	100		
89	56.4	43.9	65.9
121	23.2	16.7	25.1





#48

Acenaphthylene

Concen: 3.587 ng/ul

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

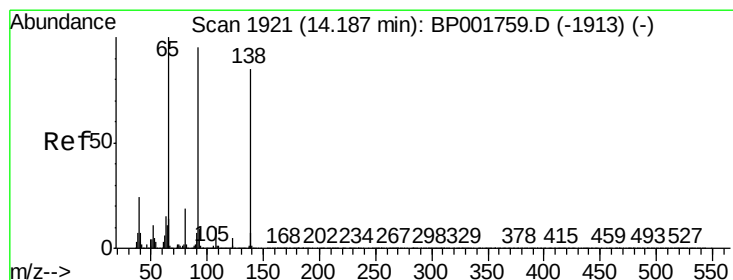
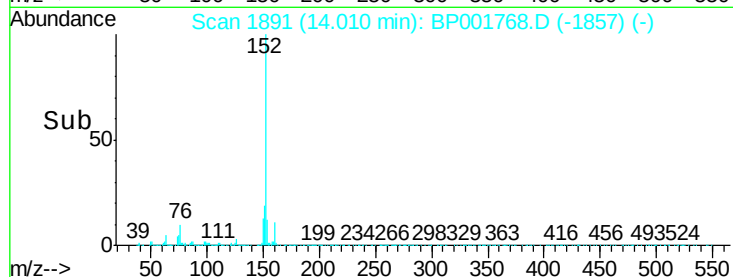
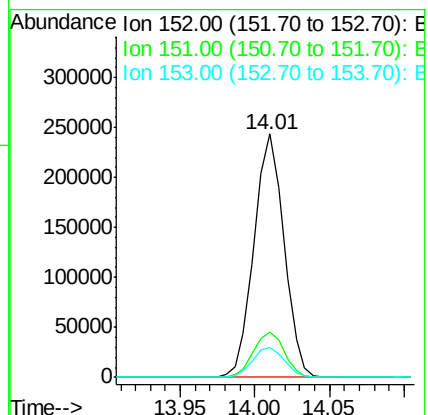
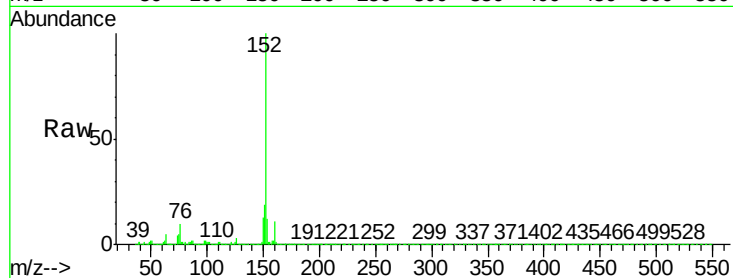
Tot Ion:152 Resp: 338681

Ion Ratio Lower Upper

152 100

151 18.6 15.7 23.5

153 12.3 10.7 16.1



#49

3-Nitroaniline

Concen: 2.595 ng/ul

RT: 14.19 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

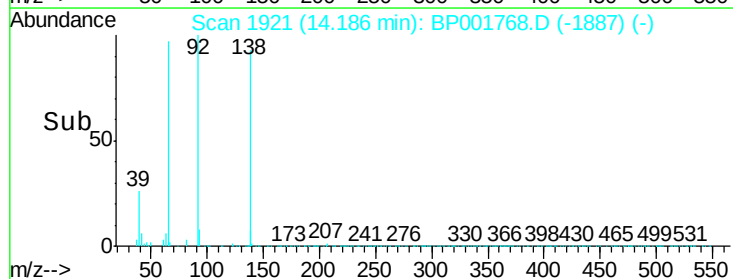
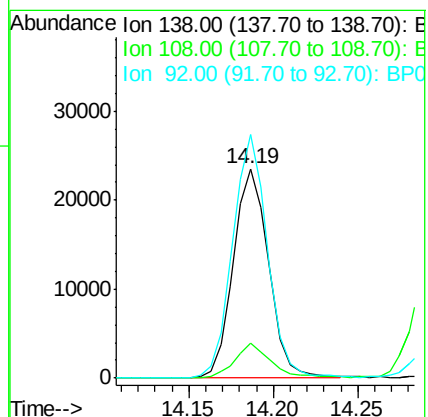
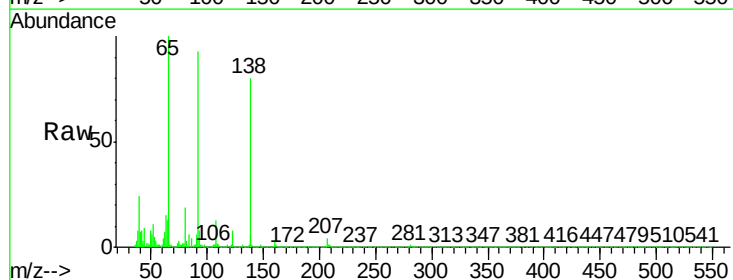
Tgt Ion:138 Resp: 34256

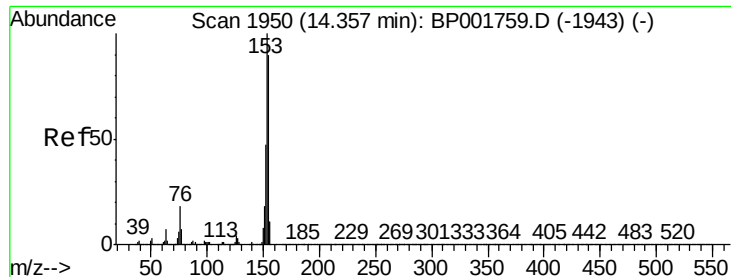
Ion Ratio Lower Upper

138 100

108 16.9 9.9 14.9#

92 116.4 88.9 133.3





#50

Acenaphthene

Concen: 3.488 ng/ul

RT: 14.36 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

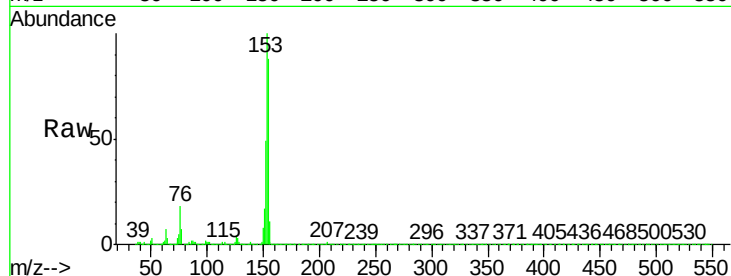
Tot Ion:153 Resp: 225029

Ion Ratio Lower Upper

153 100

152 48.7 37.8 56.8

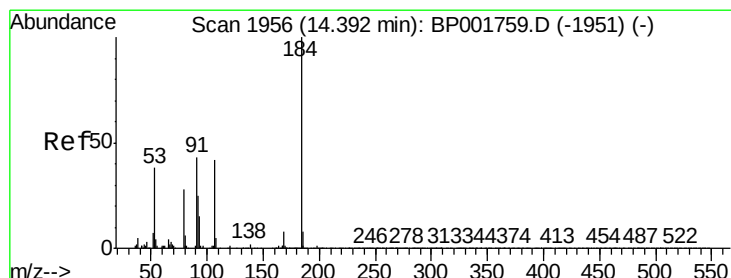
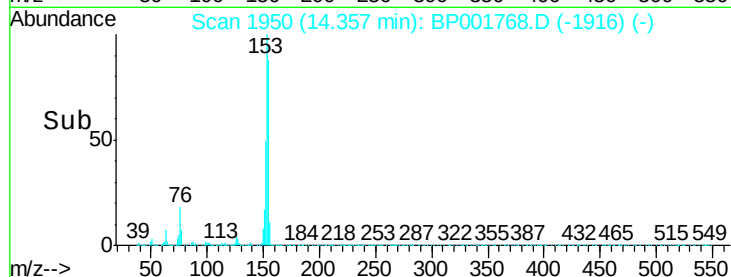
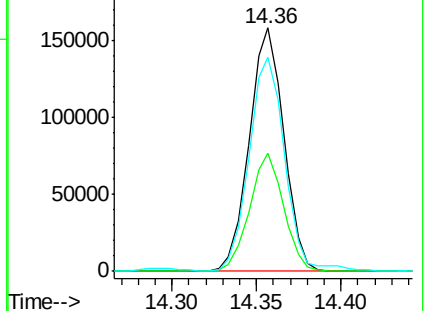
154 88.1 71.9 107.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#51

2,4-Dinitrophenol

Concen: 1.667 ng/ul

RT: 14.40 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

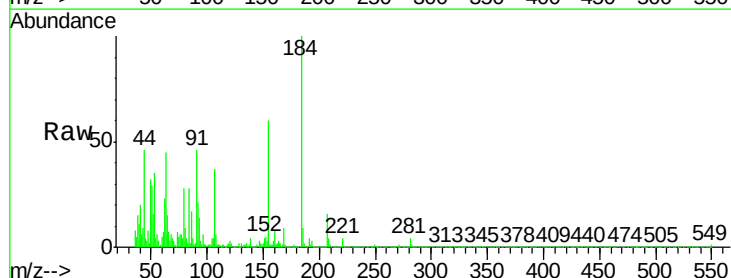
Tgt Ion:184 Resp: 8970

Ion Ratio Lower Upper

184 100

63 45.3 45.9 68.9#

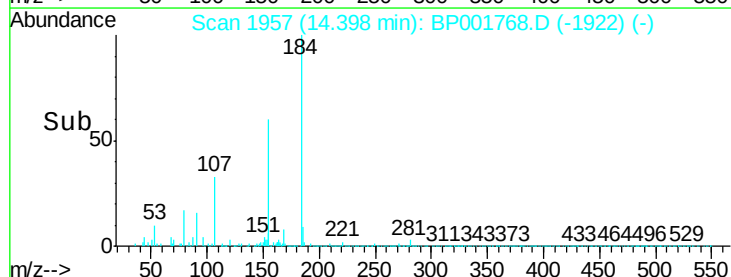
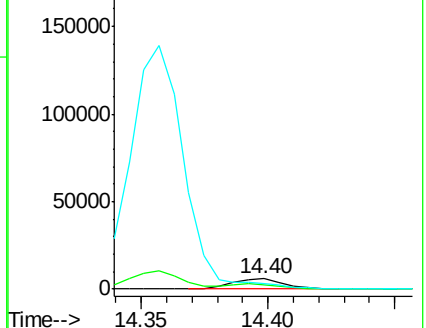
154 59.8 47.3 70.9

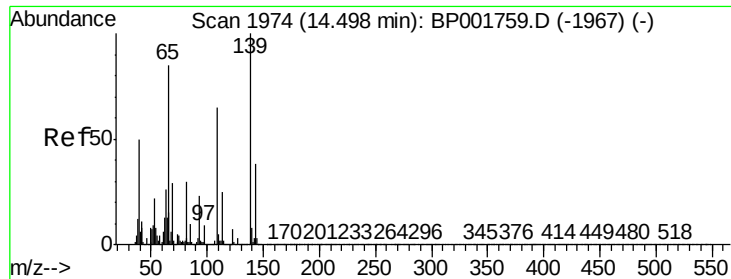


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 3.076 ng/ul

RT: 14.50 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

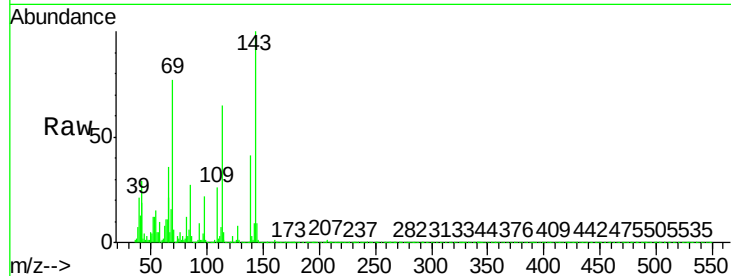
Tot Ion:109 Resp: 28029

Ion Ratio Lower Upper

109 100

139 157.8 123.1 184.7

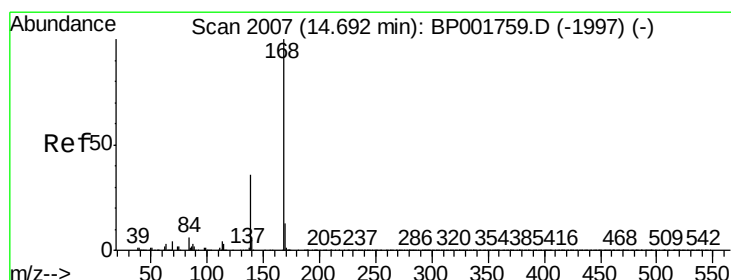
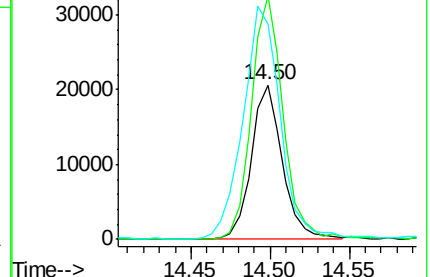
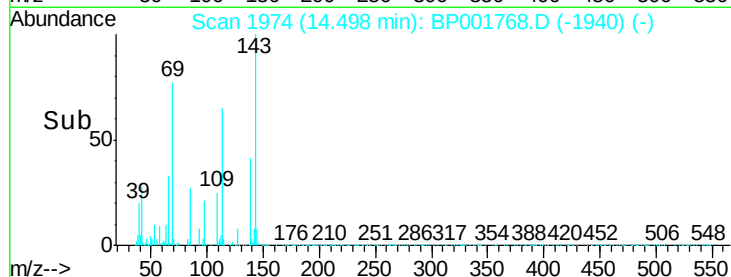
65 139.8 105.0 157.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0



#54

Dibenzofuran

Concen: 3.569 ng/ul

RT: 14.69 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BP001768.D

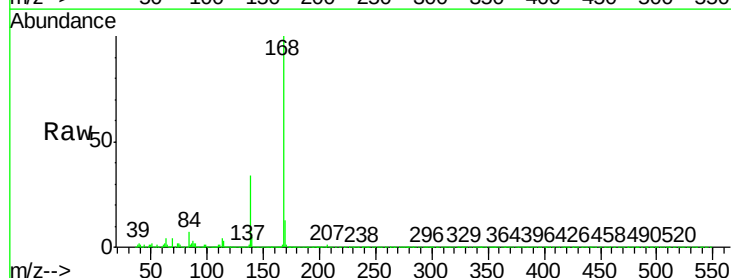
Acq: 18 Feb 2020 20:03

Tgt Ion:168 Resp: 324309

Ion Ratio Lower Upper

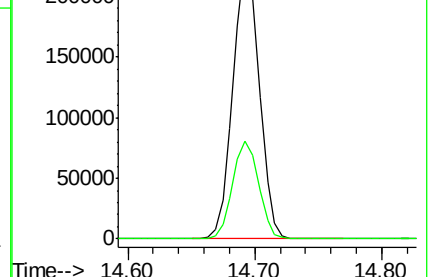
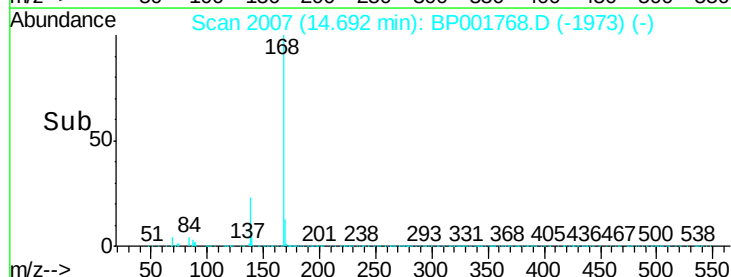
168 100

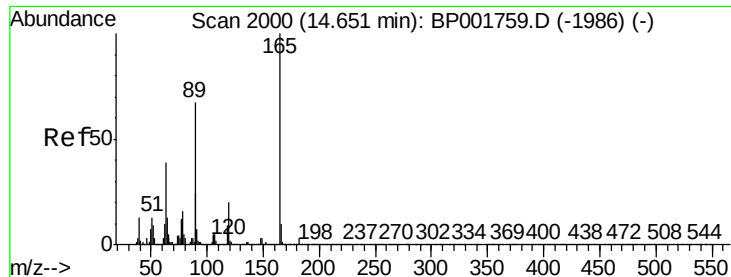
139 34.3 28.6 43.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

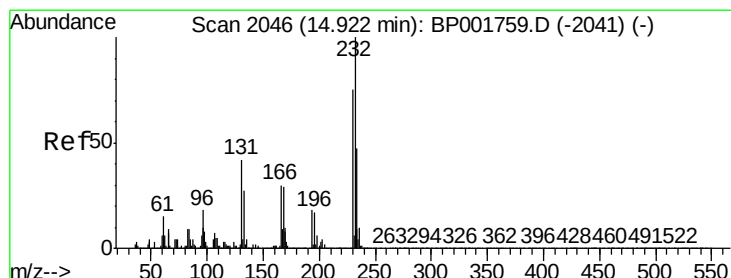
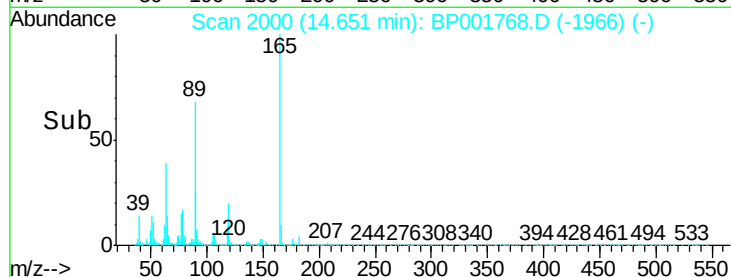
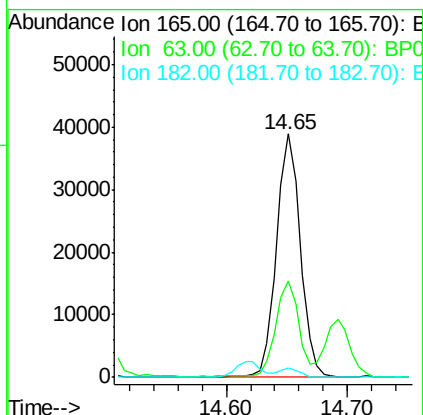
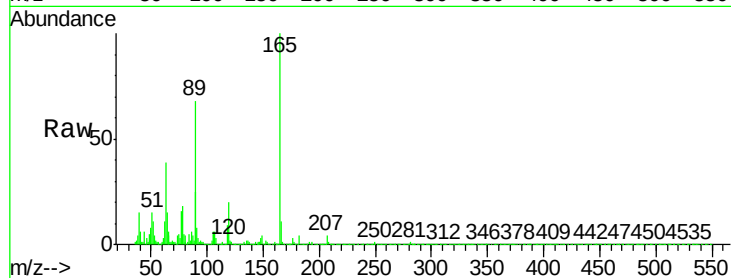




#55
 2,4-Dinitrotoluene
 Concen: 2.777 ng/ul
 RT: 14.65 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BP001768.D
 Acq: 18 Feb 2020 20:03

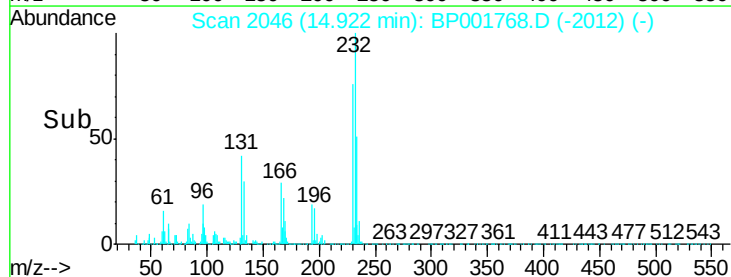
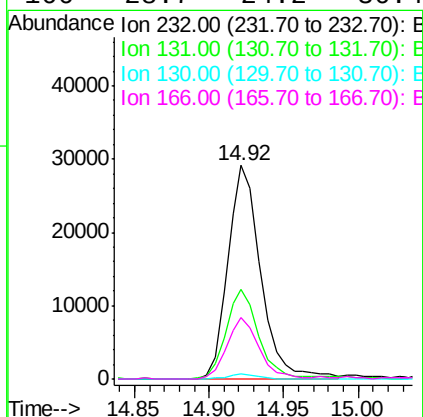
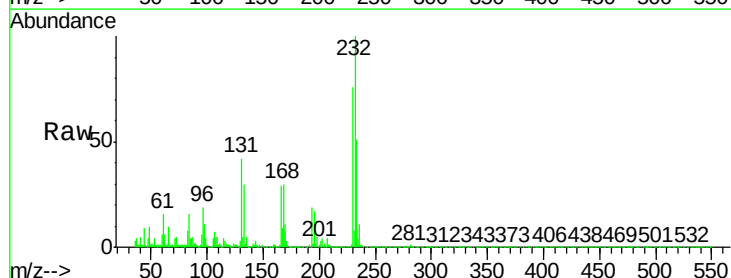
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-04

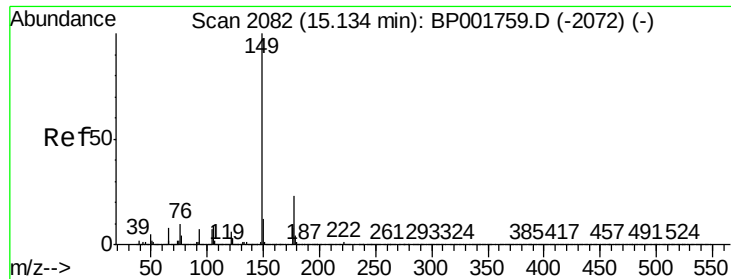
Tot Ion:165 Resp: 53015
 Ion Ratio Lower Upper
 165 100
 63 39.4 31.0 46.6
 182 3.9 2.4 3.6#



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.890 ng/ul
 RT: 14.92 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BP001768.D
 Acq: 18 Feb 2020 20:03

Tgt Ion:232 Resp: 45090
 Ion Ratio Lower Upper
 232 100
 131 41.9 34.1 51.1
 130 2.7 1.8 2.6#
 166 28.7 24.2 36.4

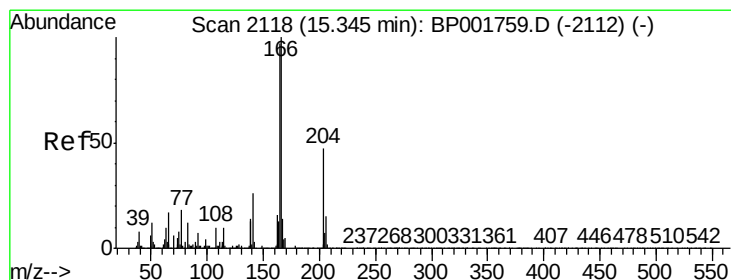
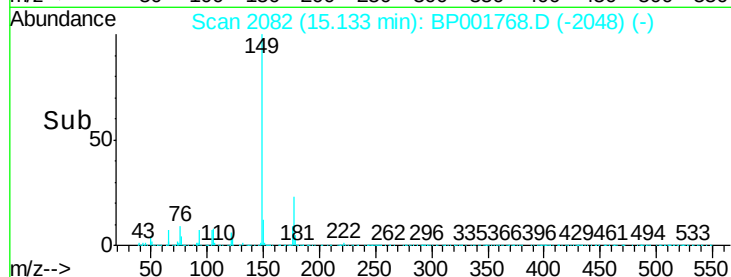
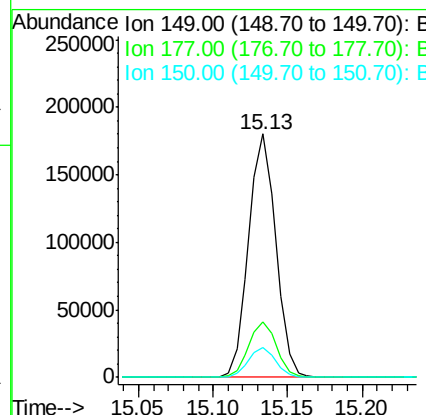
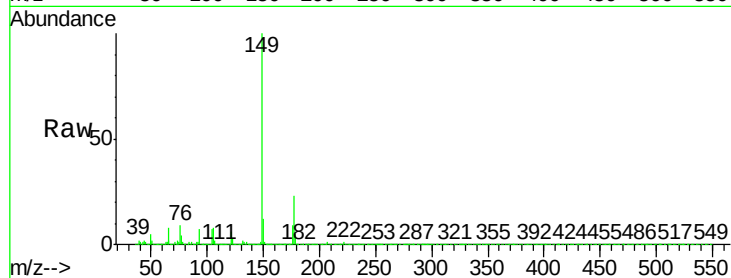




#57
Diethylphthalate
Concen: 3.200 ng/ul
RT: 15.13 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

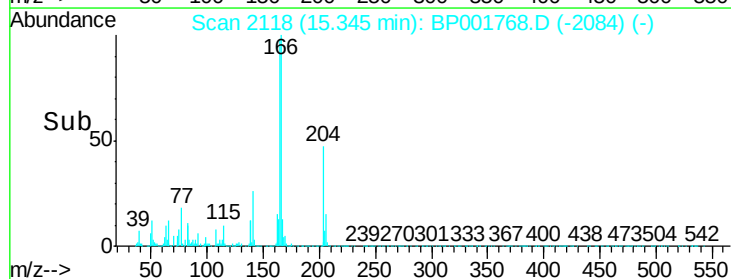
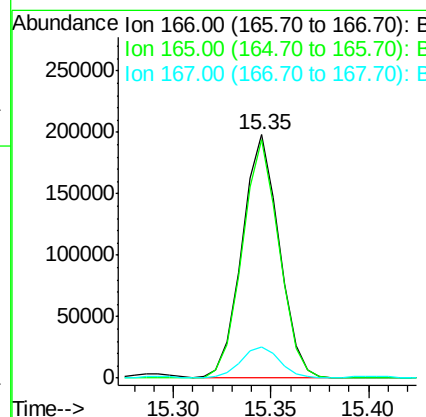
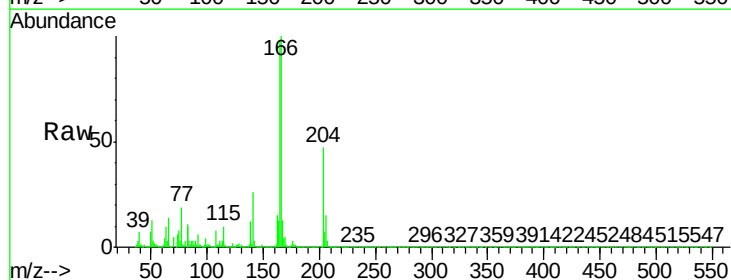
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

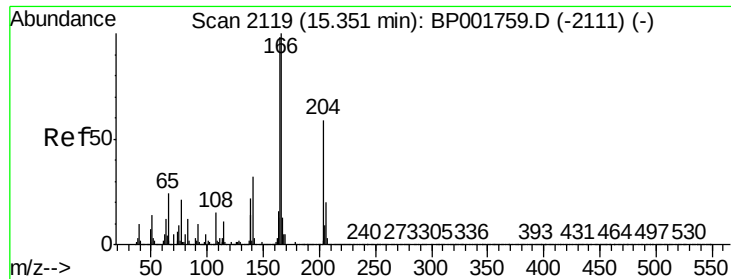
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.1	27.1
150	12.5	9.8	14.8



#59
Fluorene
Concen: 3.625 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.3	115.9
167	12.7	11.0	16.6

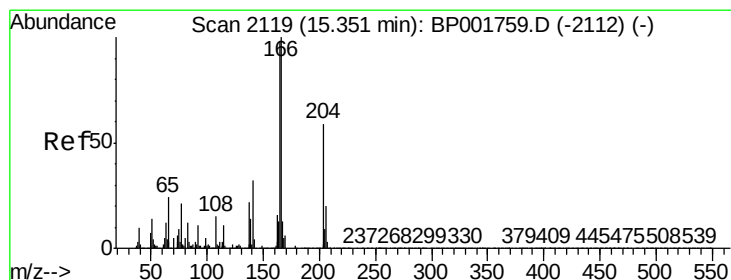
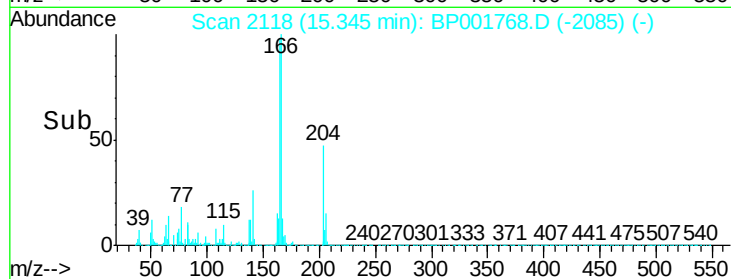
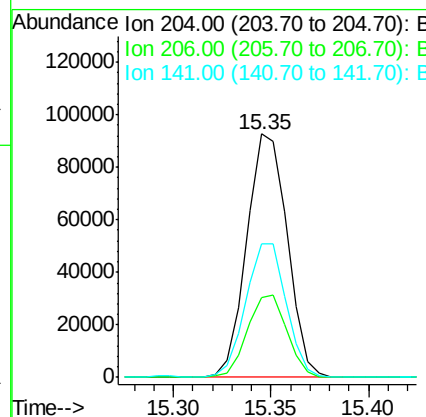
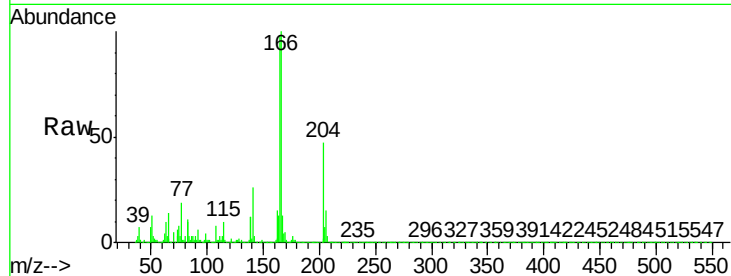




#60
4-Chlorophenyl-phenylether
Concen: 3.561 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

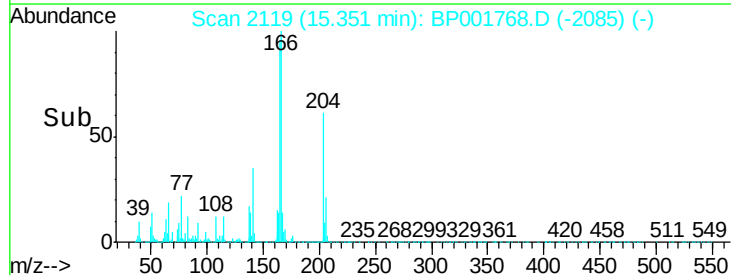
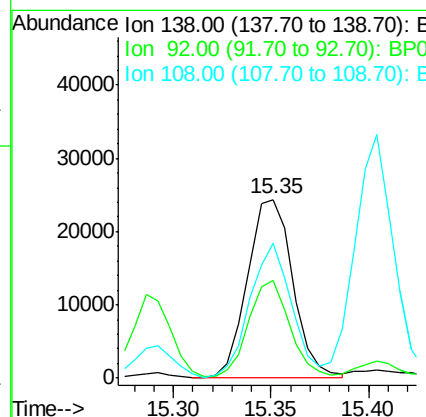
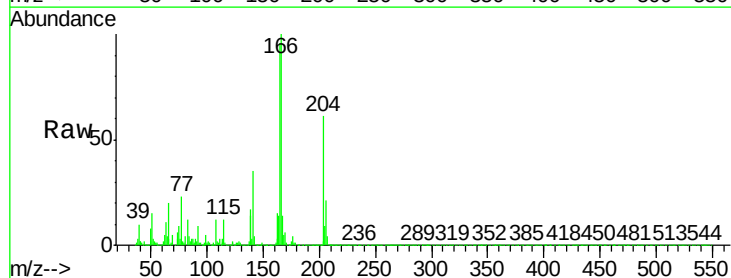
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

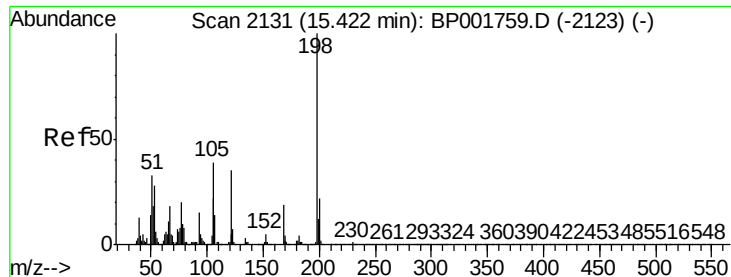
Tot Ion:204 Resp: 133596
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 54.9 43.1 64.7



#61
4-Nitroaniline
Concen: 2.628 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:138 Resp: 39158
Ion Ratio Lower Upper
138 100
92 54.3 38.4 57.6
108 75.2 53.8 80.6

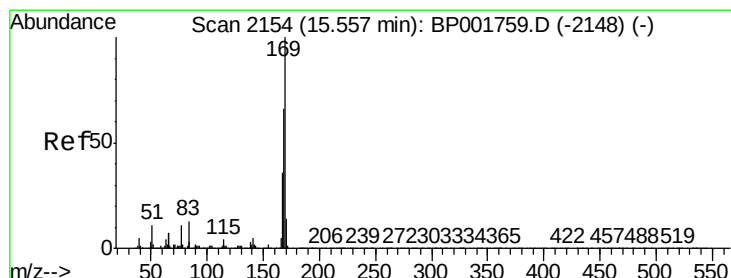
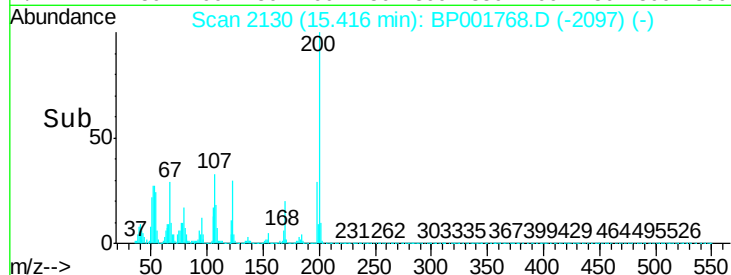
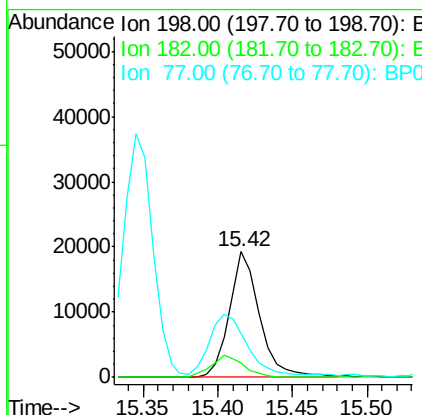
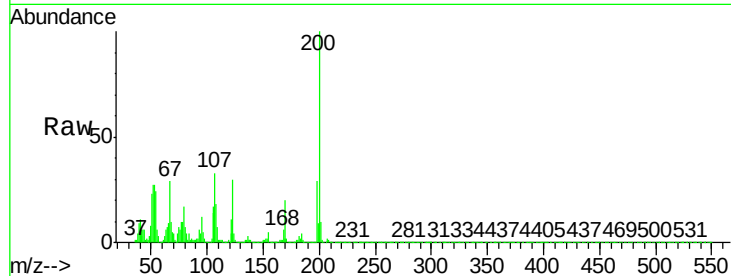




#64
4,6-Dinitro-2-methylphenol
Concen: 2.917 ng/ul
RT: 15.42 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

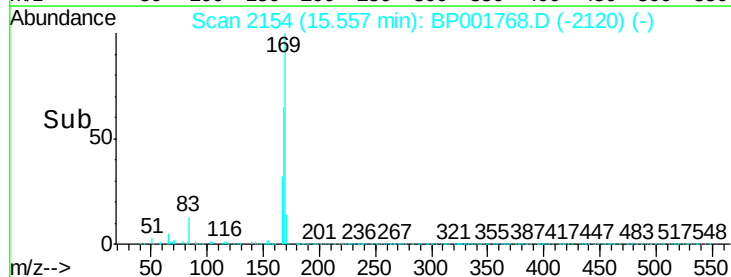
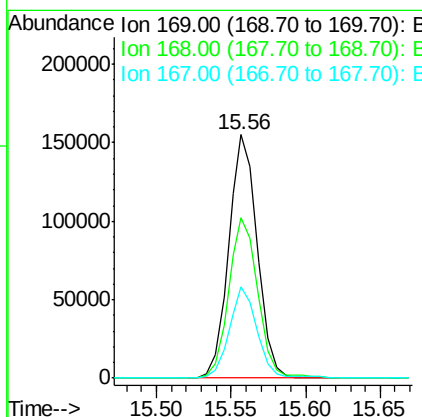
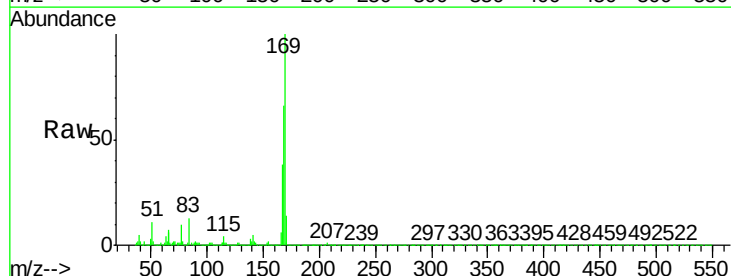
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

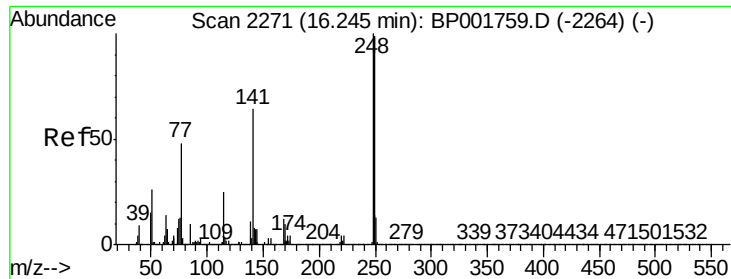
Tot Ion:198 Resp: 27674
Ion Ratio Lower Upper
198 100
182 11.8 3.0 4.6#
77 35.1 17.3 25.9#



#65
N-Nitrosodiphenylamine
Concen: 3.341 ng/ul
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:169 Resp: 206665
Ion Ratio Lower Upper
169 100
168 65.7 52.9 79.3
167 37.5 28.9 43.3

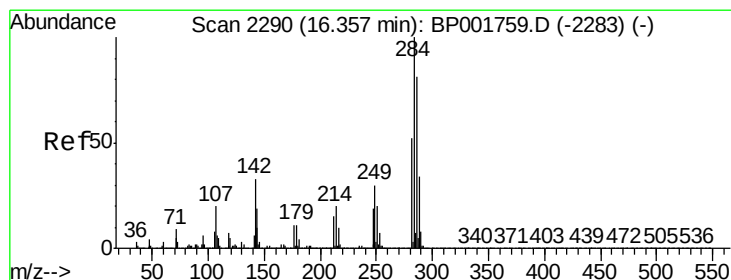
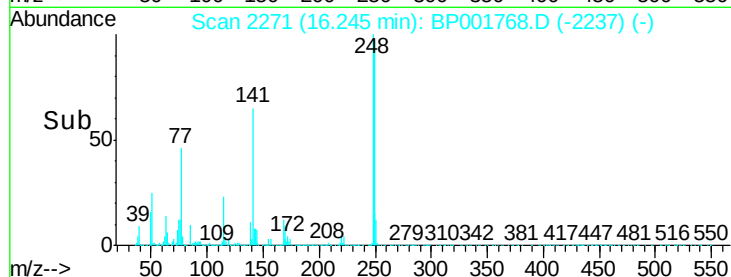
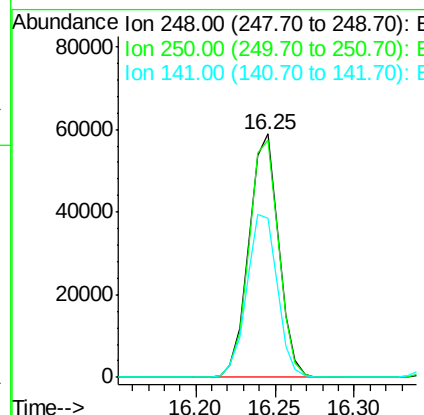
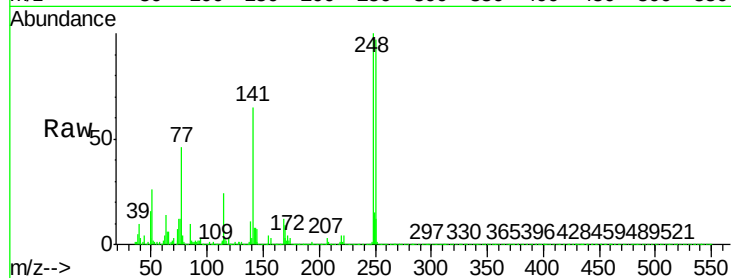




#66
 4-Bromophenyl-phenylether
 Concen: 3.241 ng/ul
 RT: 16.25 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BP001768.D
 Acq: 18 Feb 2020 20:03

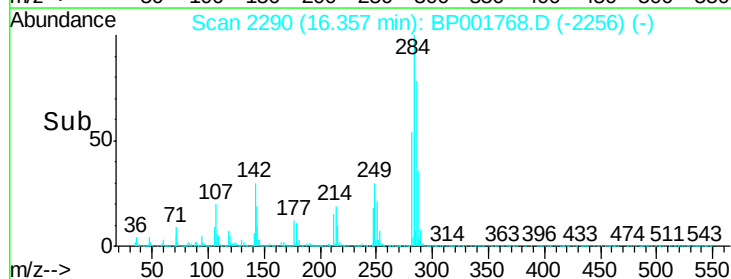
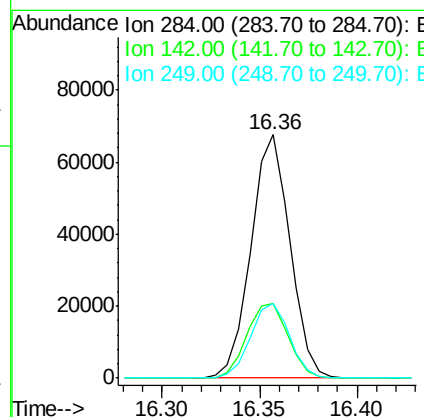
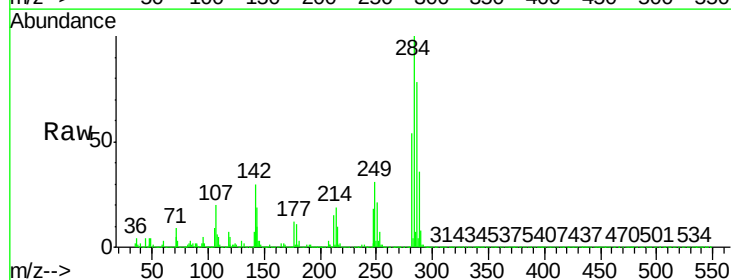
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-04

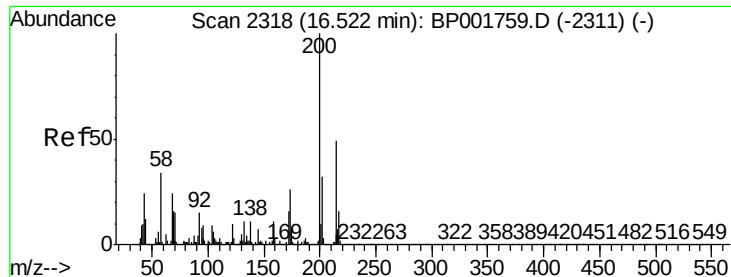
Tot Ion:248 Resp: 76740
 Ion Ratio Lower Upper
 248 100
 250 97.2 79.2 118.8
 141 65.5 51.0 76.6



#67
 Hexachlorobenzene
 Concen: 3.412 ng/ul
 RT: 16.36 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BP001768.D
 Acq: 18 Feb 2020 20:03

Tgt Ion:284 Resp: 93242
 Ion Ratio Lower Upper
 284 100
 142 30.4 26.6 40.0
 249 30.5 24.4 36.6

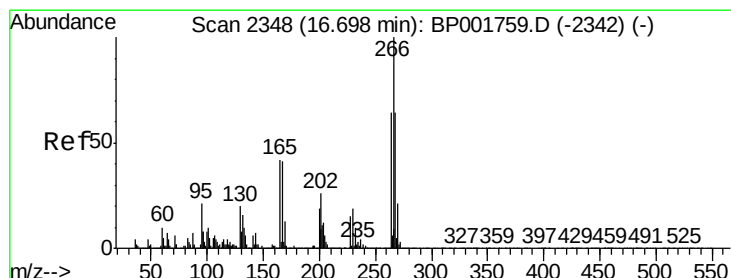
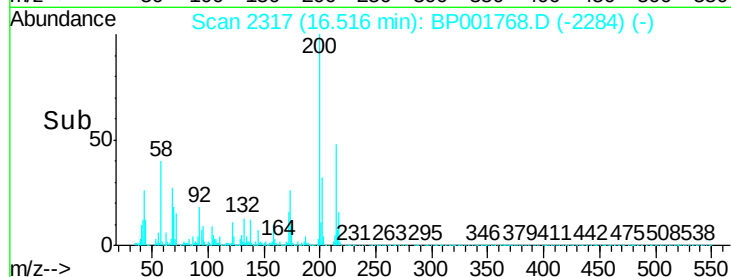
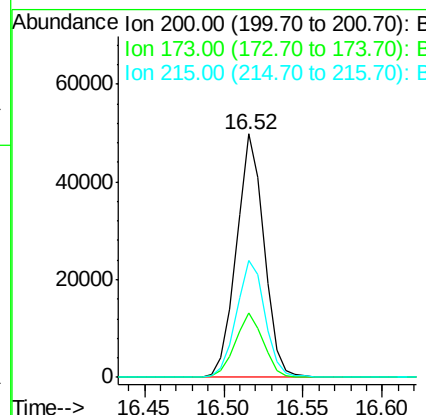
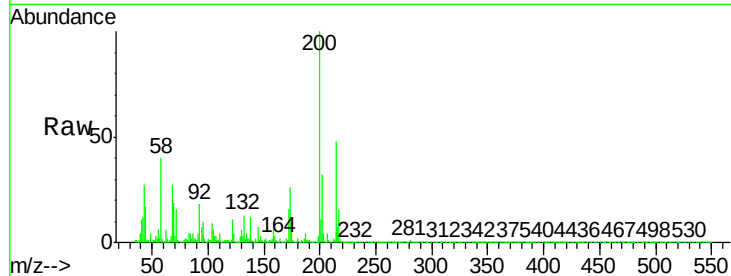




#68
Atrazine
Concen: 2.689 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

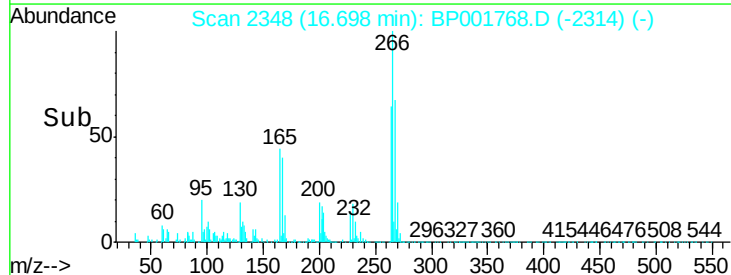
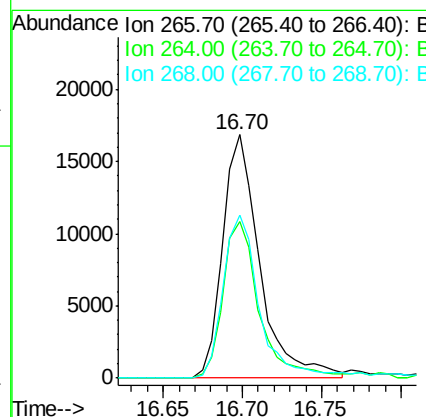
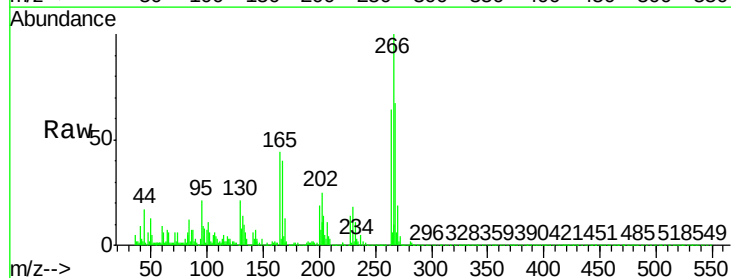
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

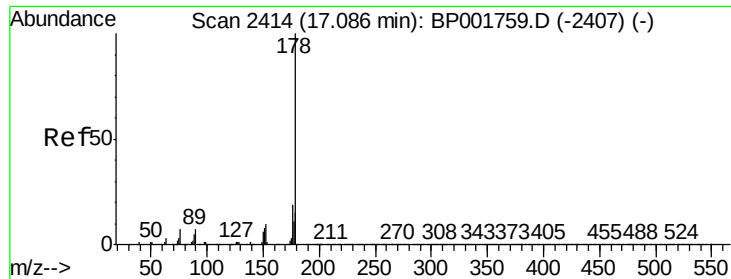
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.0	31.4
215	47.8	38.9	58.3



#69
Pentachlorophenol
Concen: 2.077 ng/ul
RT: 16.70 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	51.1	76.7
268	66.7	51.5	77.3





#70

Phenanthrene

Concen: 3.552 ng/ul

RT: 17.09 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

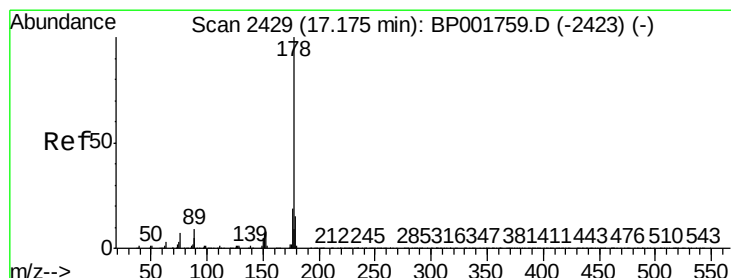
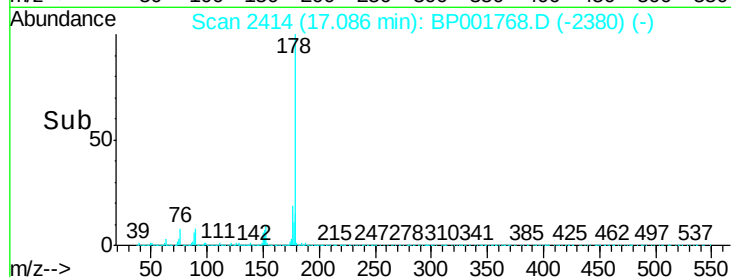
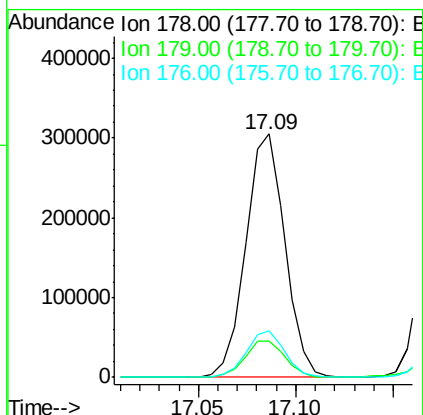
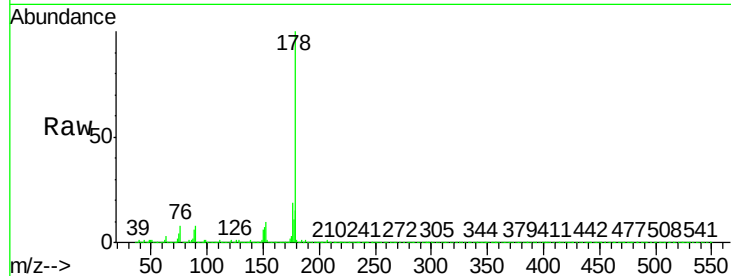
Tot Ion:178 Resp: 422698

Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

176 18.8 15.3 22.9



#72

Anthracene

Concen: 3.504 ng/ul

RT: 17.17 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

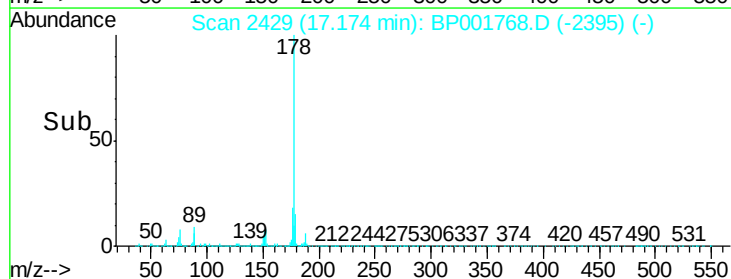
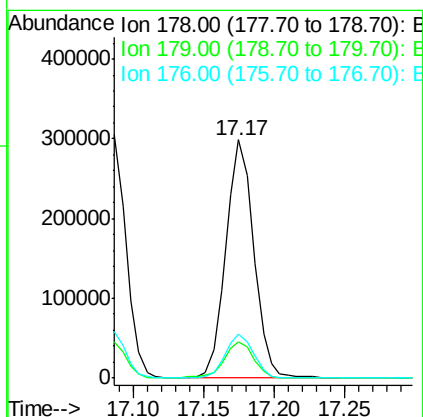
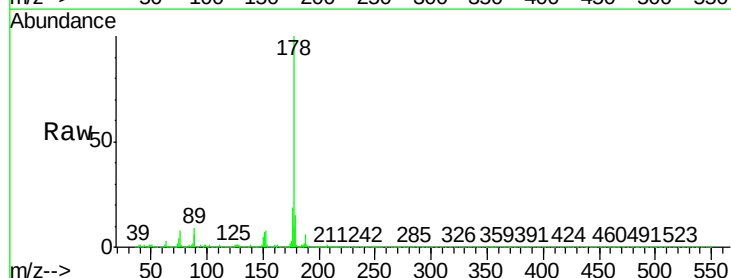
Tgt Ion:178 Resp: 411810

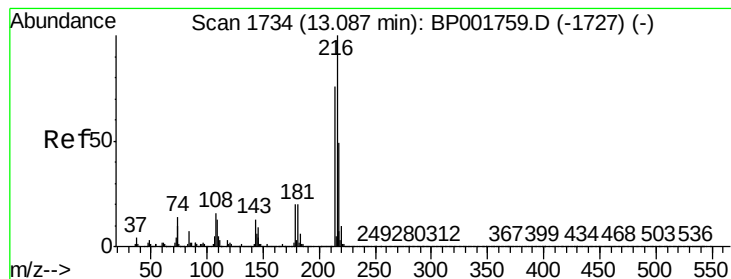
Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

176 18.5 14.8 22.2





#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.527 ng/uL

RT: 13.09 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

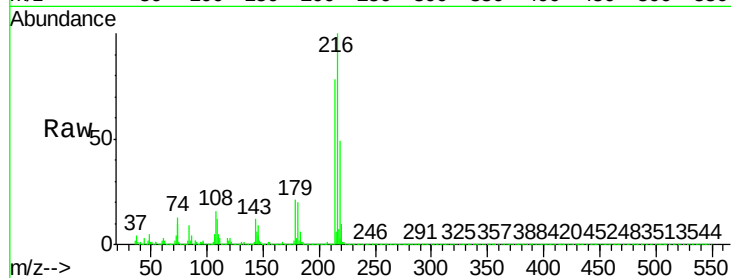
Tot Ion:216 Resp: 124742

Ion Ratio Lower Upper

216 100

214 78.1 60.9 91.3

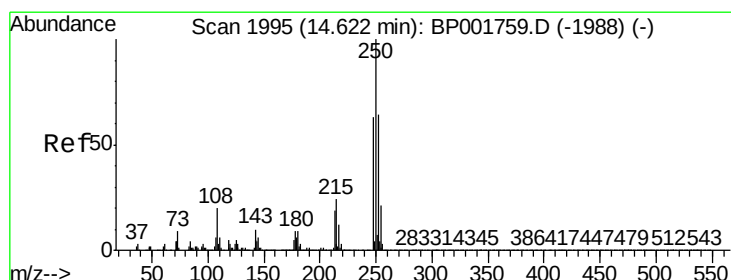
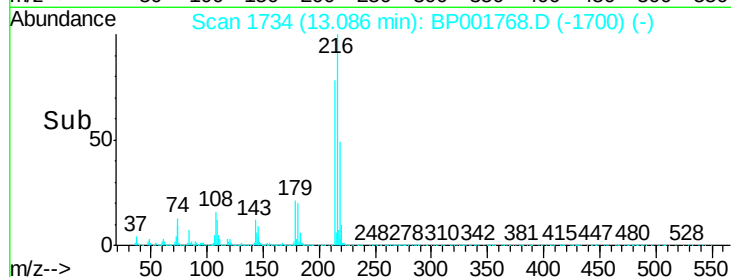
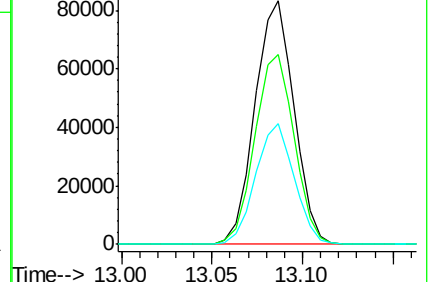
218 49.4 39.0 58.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#74

Pentachlorobenzene

Concen: 3.248 ng/uL

RT: 14.62 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

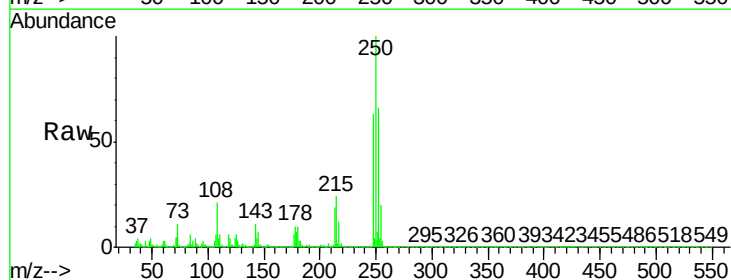
Tgt Ion:250 Resp: 111971

Ion Ratio Lower Upper

250 100

248 62.6 50.6 76.0

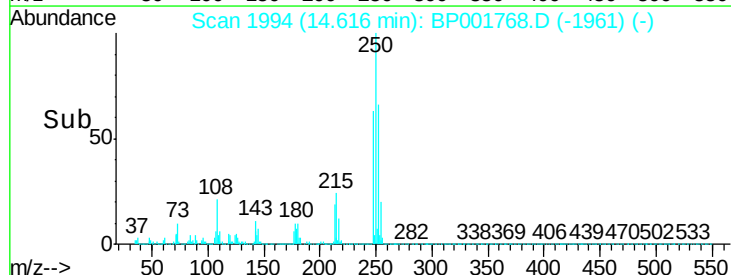
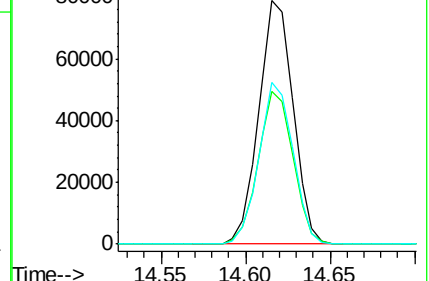
252 66.3 51.5 77.3

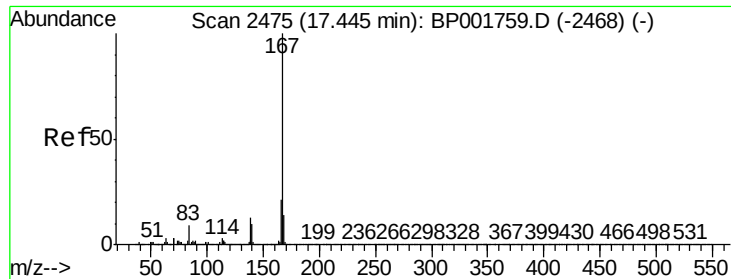


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 3.288 ng/ul

RT: 17.45 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

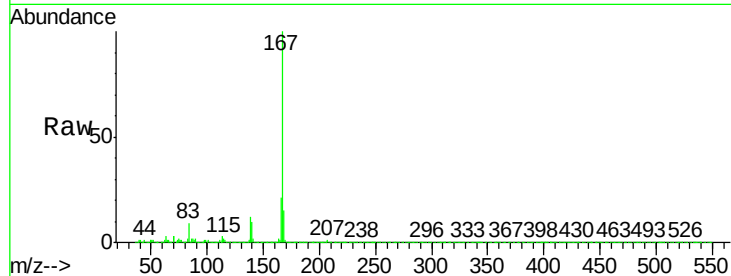
Tot Ion:167 Resp: 322260

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

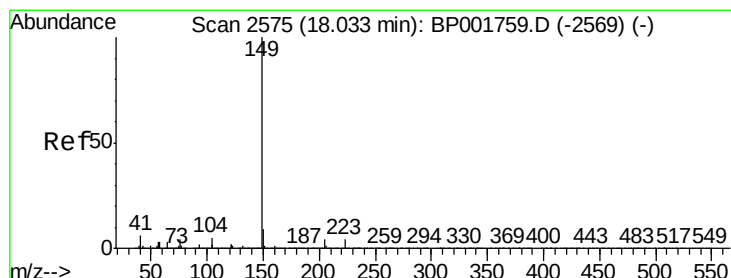
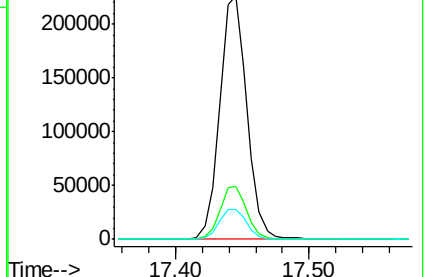
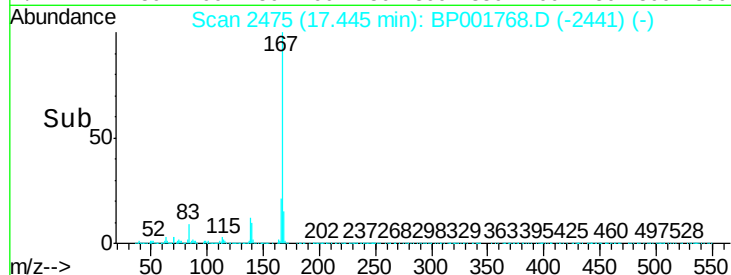
139 12.1 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 2.725 ng/ul

RT: 18.03 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

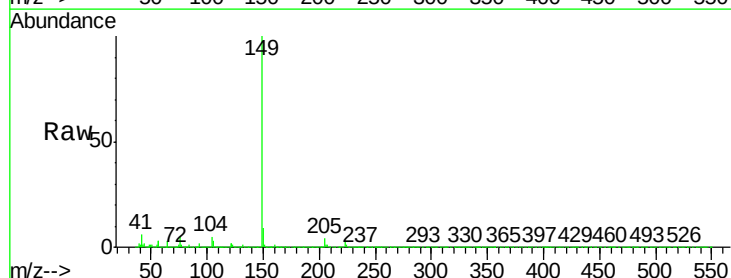
Tgt Ion:149 Resp: 293891

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

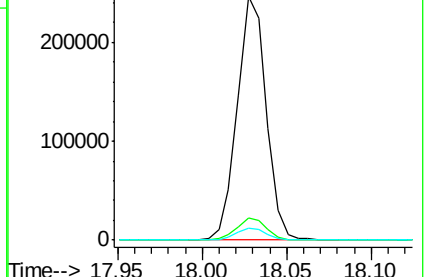
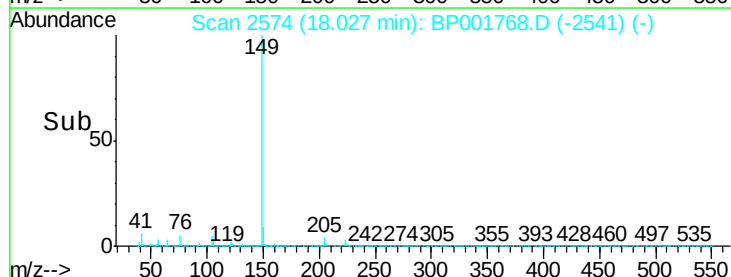
104 4.7 3.6 5.4

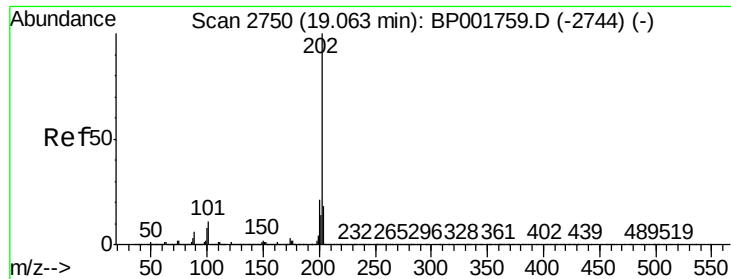


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#77

Fluoranthene

Concen: 3.518 ng/ul

RT: 19.06 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

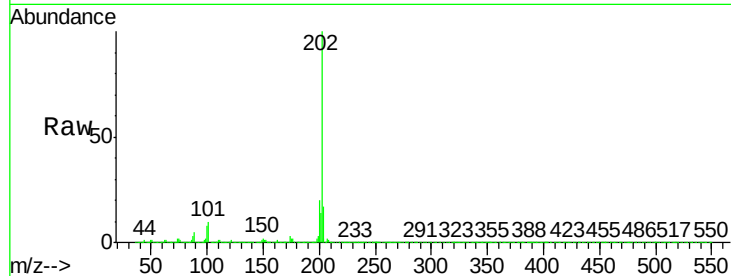
Tot Ion:202 Resp: 448269

Ion Ratio Lower Upper

202 100

101 10.5 9.1 13.7

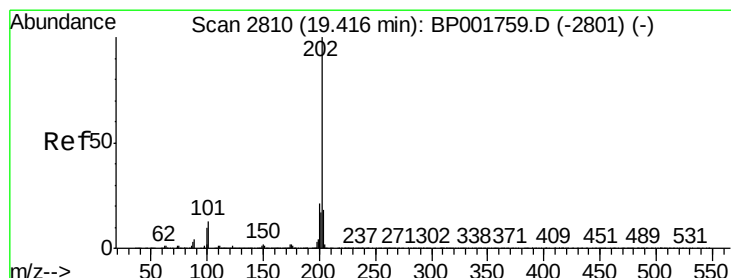
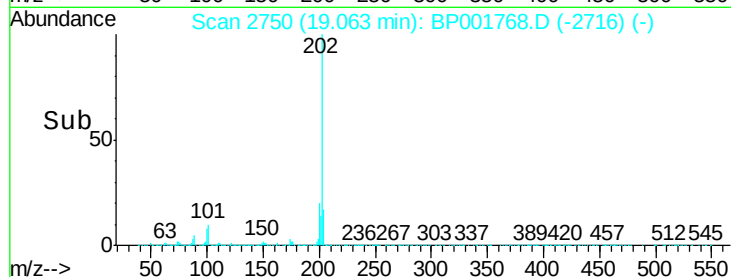
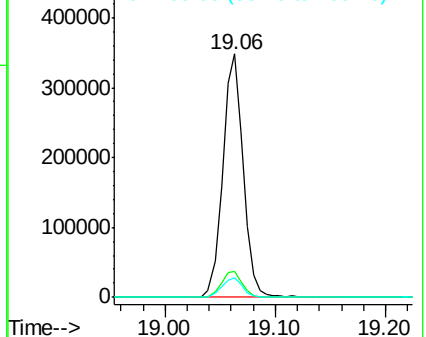
100 8.0 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Pyrene

Concen: 3.437 ng/ul

RT: 19.42 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

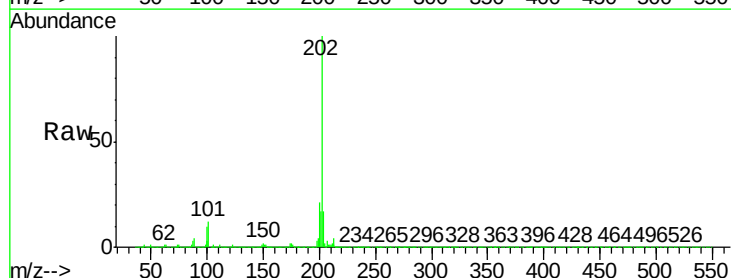
Tgt Ion:202 Resp: 518156

Ion Ratio Lower Upper

202 100

101 11.9 10.2 15.2

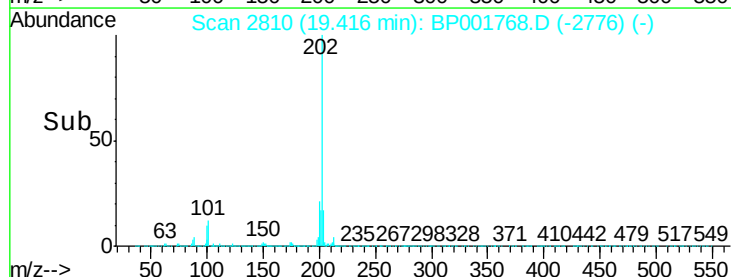
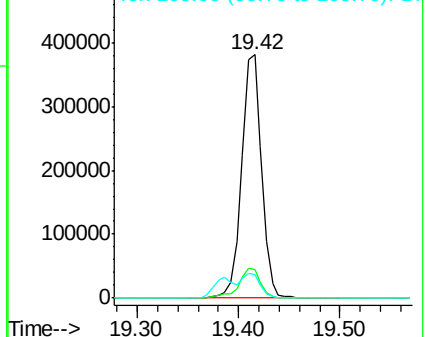
100 9.6 8.2 12.2

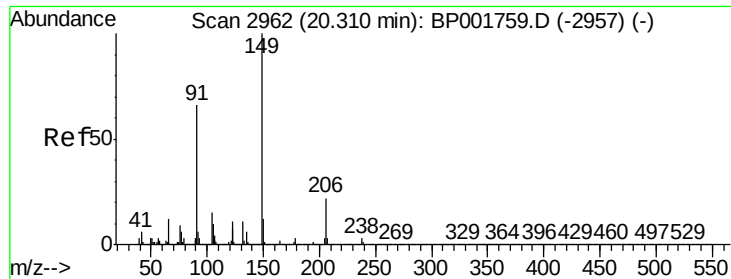


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

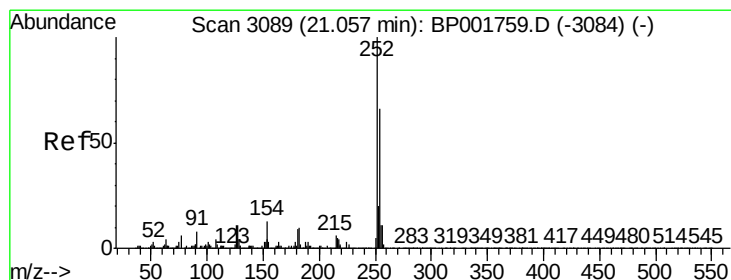
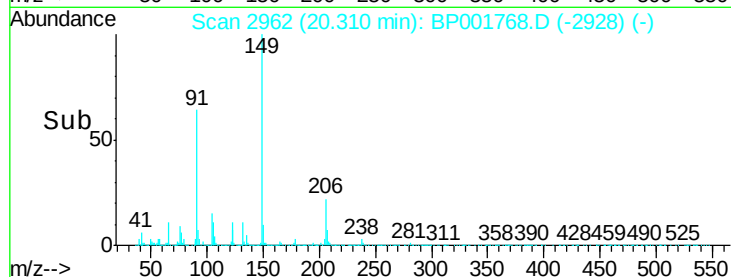
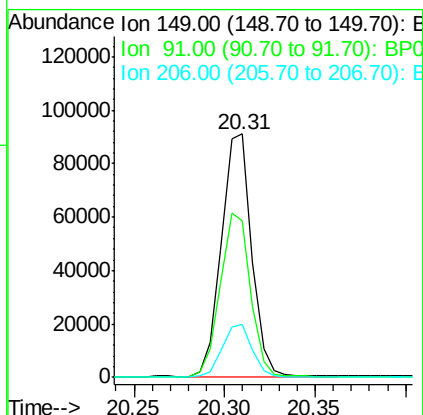
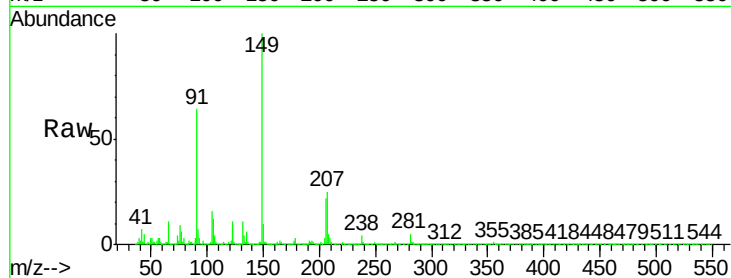




#81
Butylbenzylphthalate
Concen: 2.251 ng/ul
RT: 20.31 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

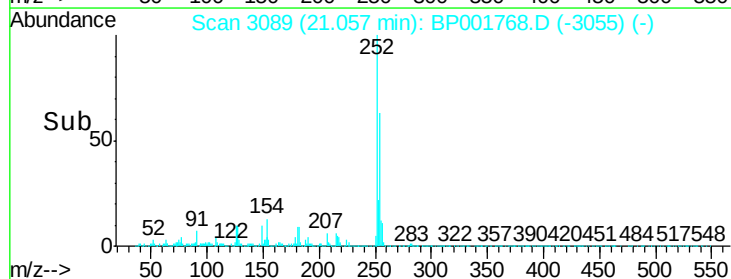
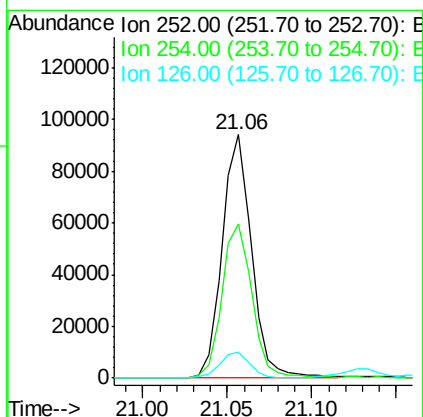
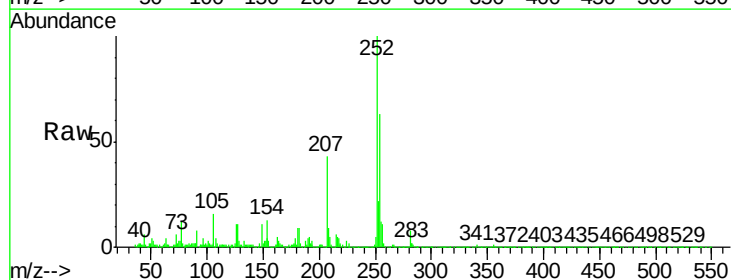
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

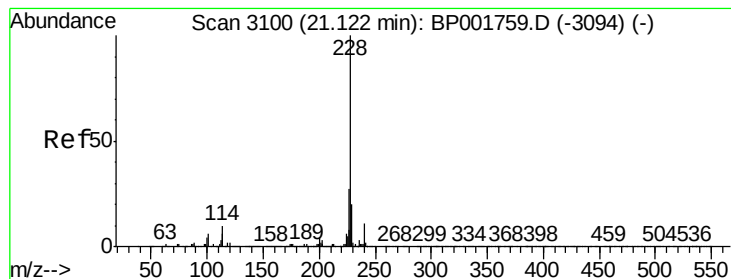
Tot Ion:149 Resp: 105323
Ion Ratio Lower Upper
149 100
91 64.4 53.0 79.4
206 21.7 17.6 26.4



#82
3,3'-Dichlorobenzidine
Concen: 2.349 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:252 Resp: 112571
Ion Ratio Lower Upper
252 100
254 63.1 52.6 78.8
126 10.6 8.6 13.0





#83

Benzo(a)anthracene

Concen: 3.322 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

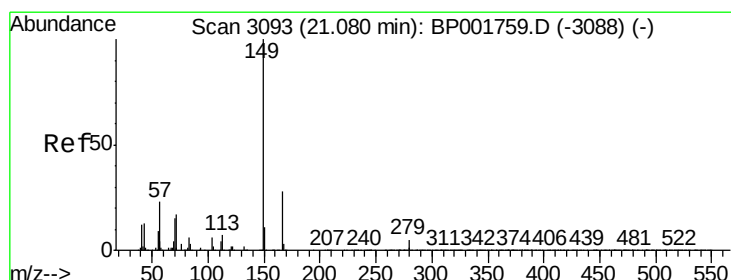
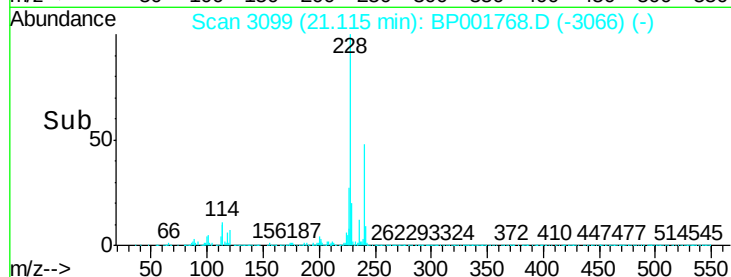
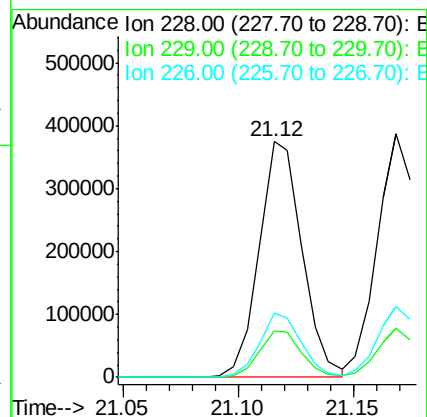
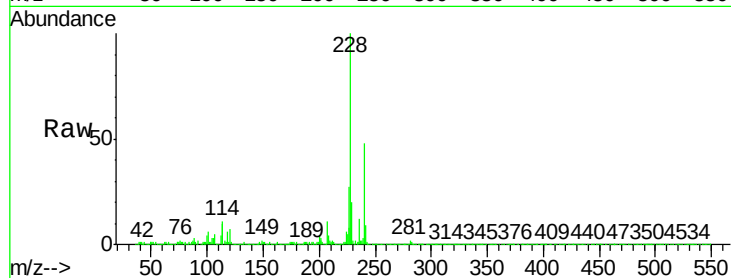
Tot Ion:228 Resp: 484802

Ion Ratio Lower Upper

228 100

229 19.5 16.2 24.4

226 27.1 22.0 33.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.745 ng/ul

RT: 21.07 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

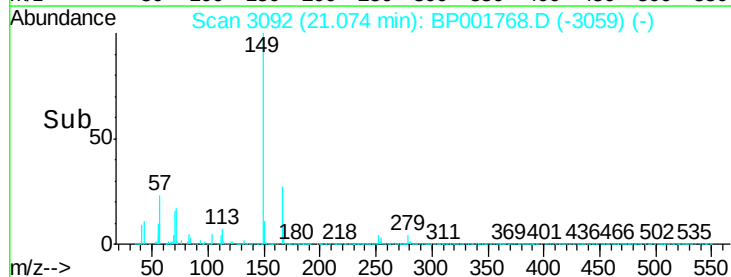
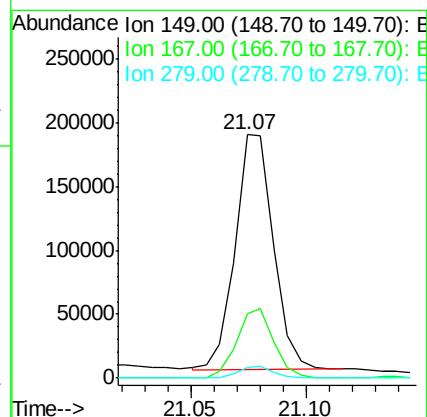
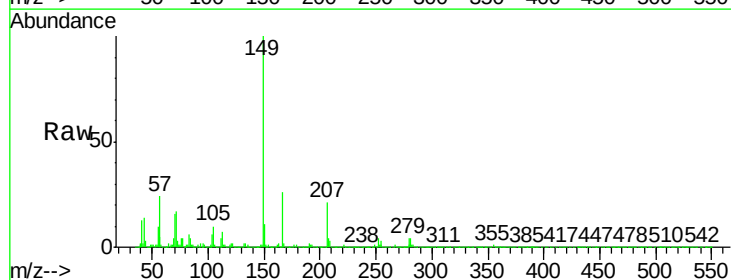
Tgt Ion:149 Resp: 212870

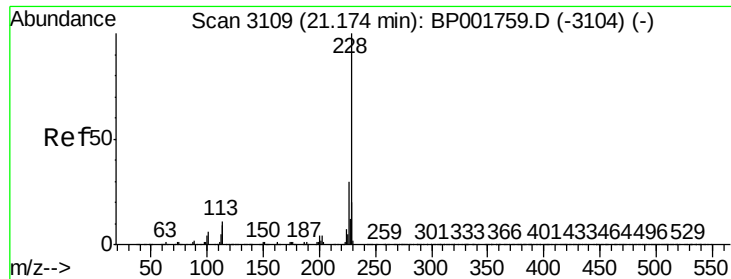
Ion Ratio Lower Upper

149 100

167 26.4 22.6 34.0

279 4.1 3.6 5.4





#85

Chrysene

Concen: 3.322 ng/ul

RT: 21.17 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

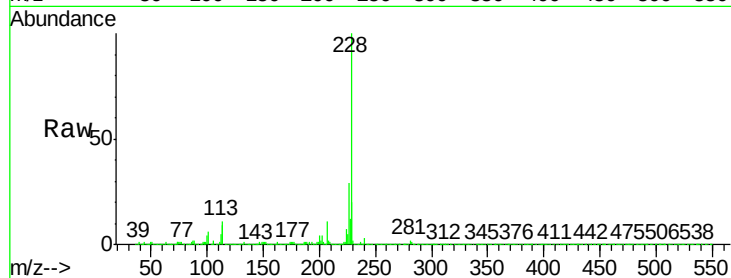
Tot Ion:228 Resp: 473573

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.2

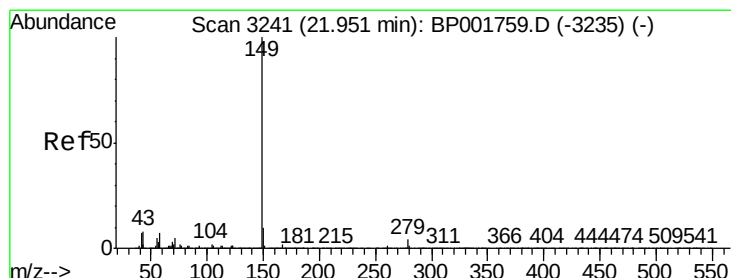
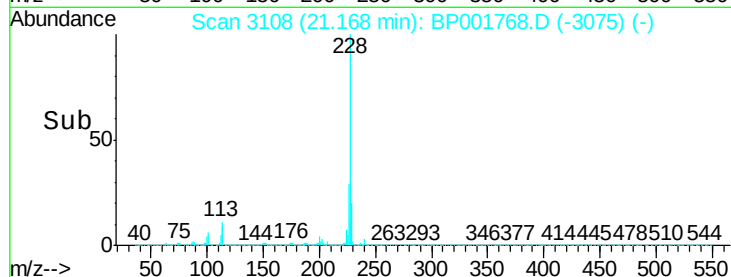
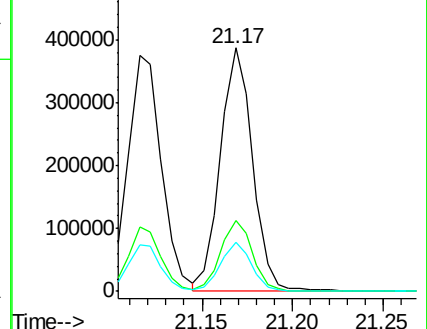
229 19.9 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 2.331 ng/ul

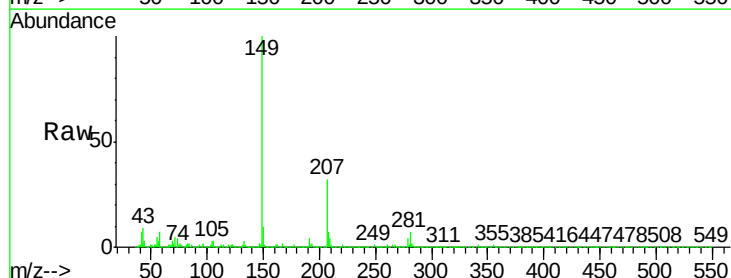
RT: 21.94 min Scan# 3240

Delta R.T. -0.01 min

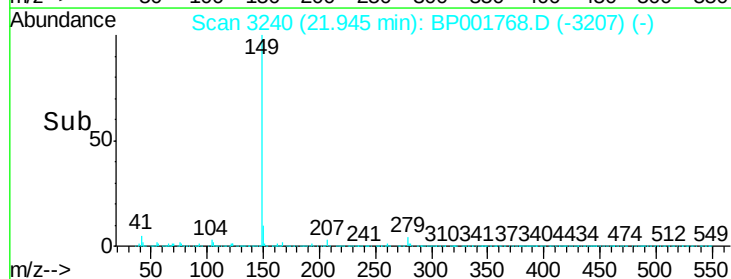
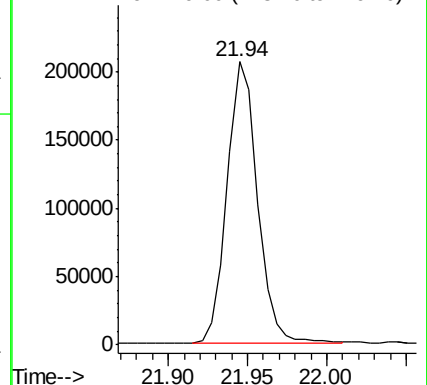
Lab File: BP001768.D

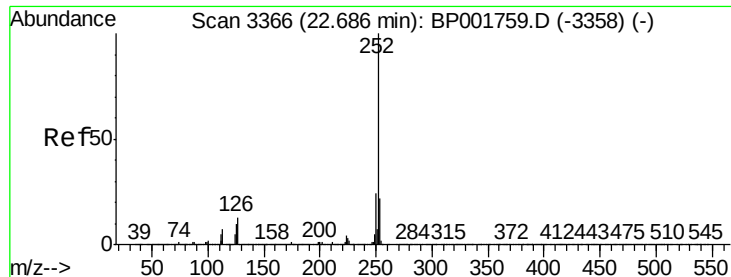
Acq: 18 Feb 2020 20:03

Tgt Ion:149 Resp: 274581



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 3.203 ng/ul

RT: 22.68 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

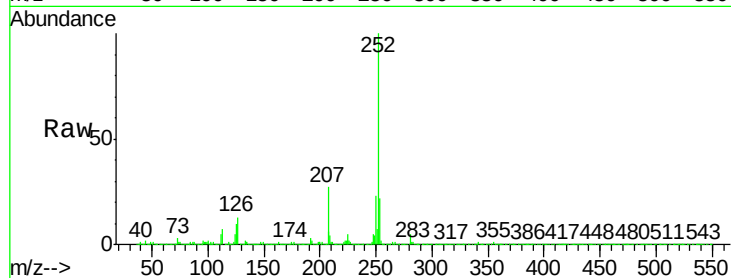
Tot Ion:252 Resp: 443255

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

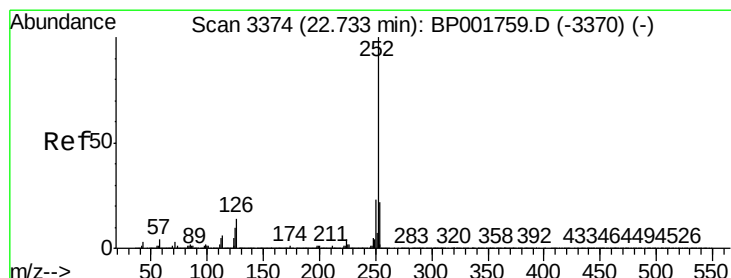
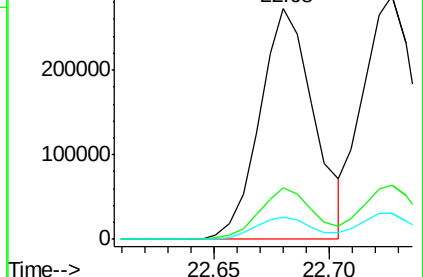
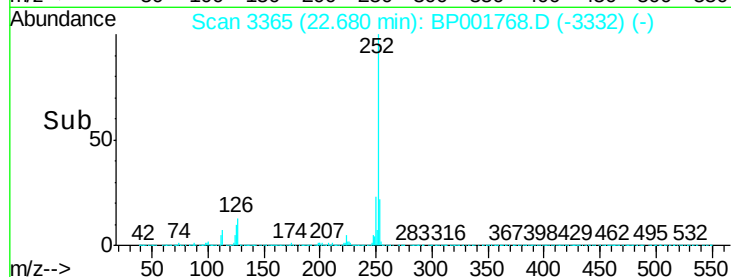
125 9.9 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 3.309 ng/ul

RT: 22.73 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

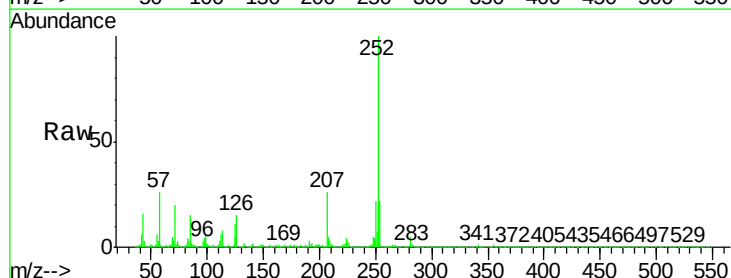
Tgt Ion:252 Resp: 474604

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

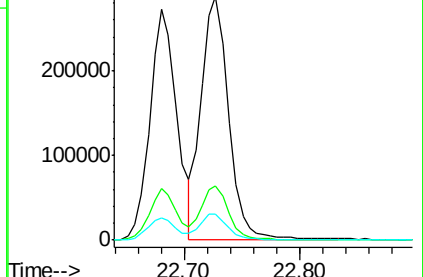
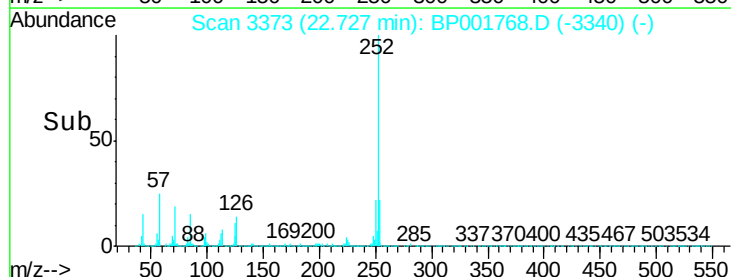
125 10.9 8.0 12.0

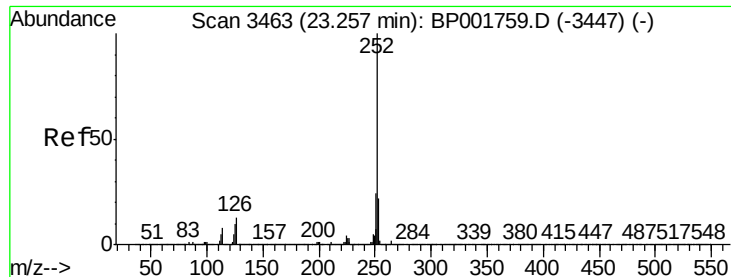


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

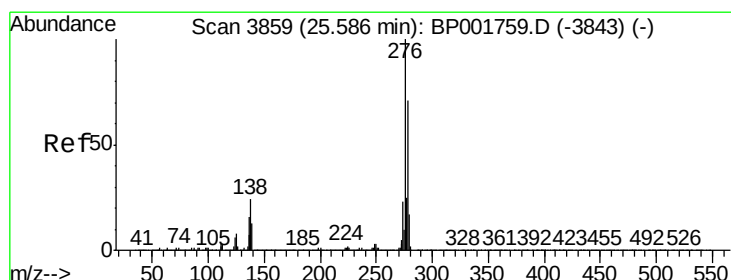
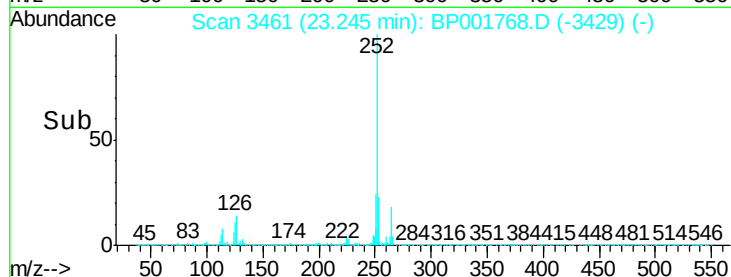
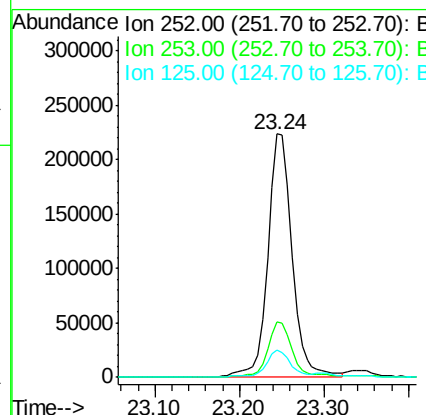
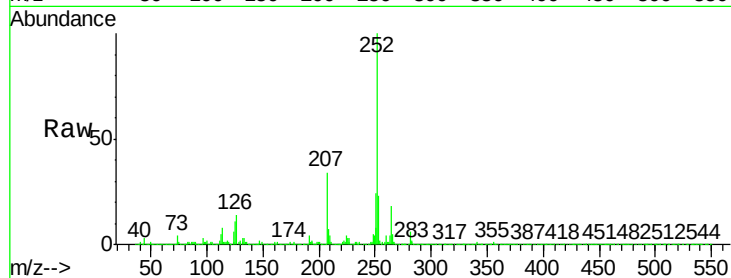




#91
Benzo(a)pyrene
Concen: 3.441 ng/ul
RT: 23.24 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

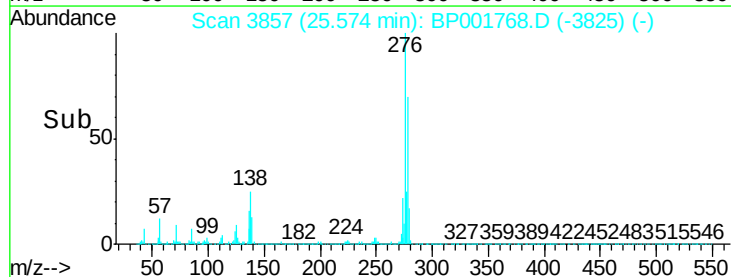
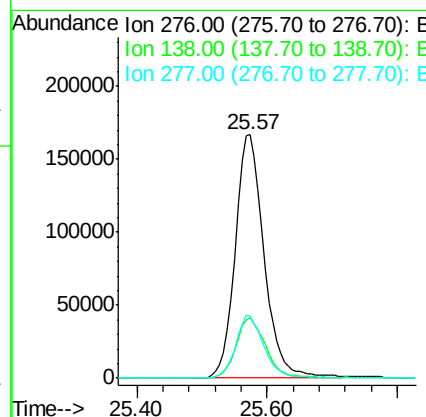
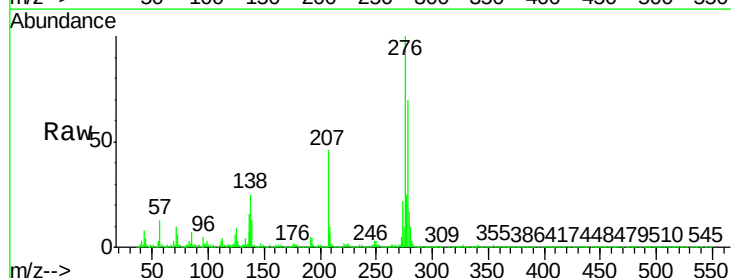
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-04

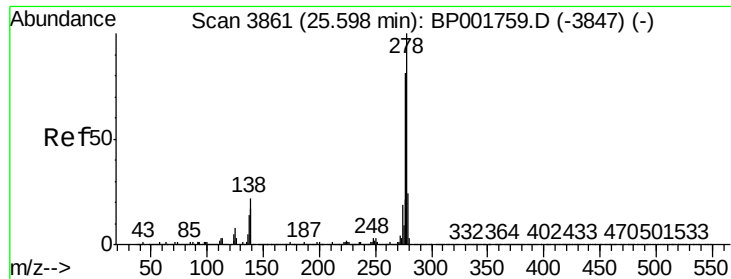
Tot Ion:	252	Resp:	446282
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	11.2	8.3	12.5



#92
Indeno(1,2,3-cd)pyrene
Concen: 3.169 ng/ul
RT: 25.57 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BP001768.D
Acq: 18 Feb 2020 20:03

Tgt Ion:	276	Resp:	513358
Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.3	28.9
277	25.4	20.0	30.0





#93

Dibenzo(a,h)anthracene

Concen: 3.194 ng/ul

RT: 25.59 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-04

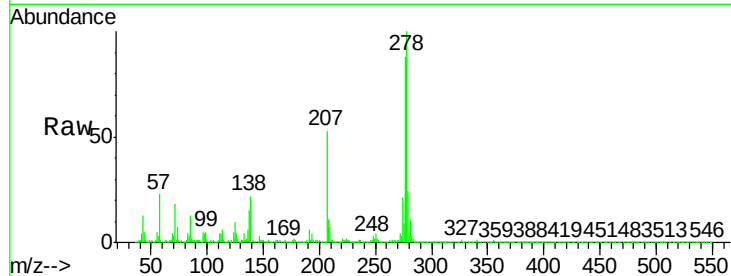
Tot Ion:278 Resp: 434643

Ion Ratio Lower Upper

278 100

139 17.3 13.3 19.9

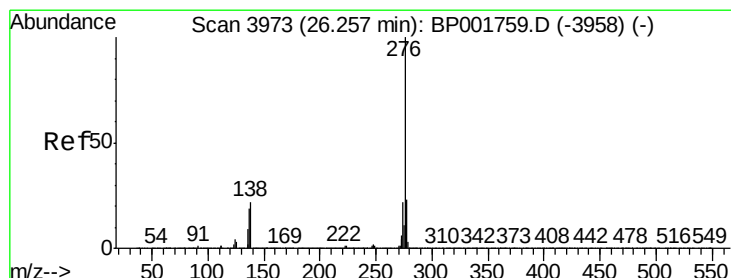
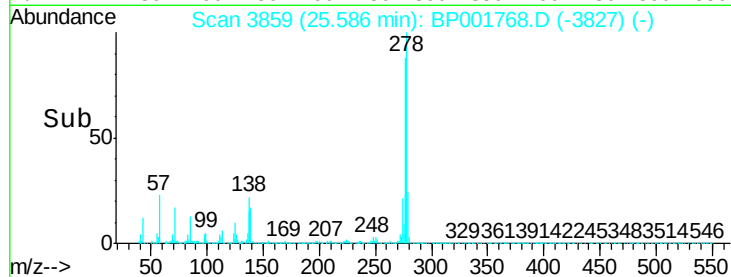
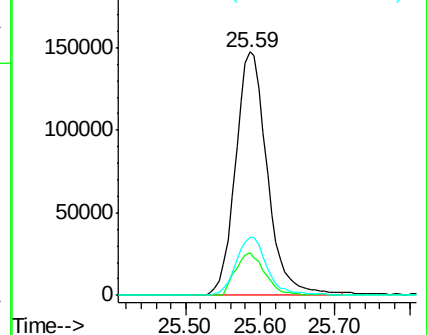
279 23.9 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#94

Benzo(g,h,i)perylene

Concen: 3.079 ng/ul

RT: 26.25 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BP001768.D

Acq: 18 Feb 2020 20:03

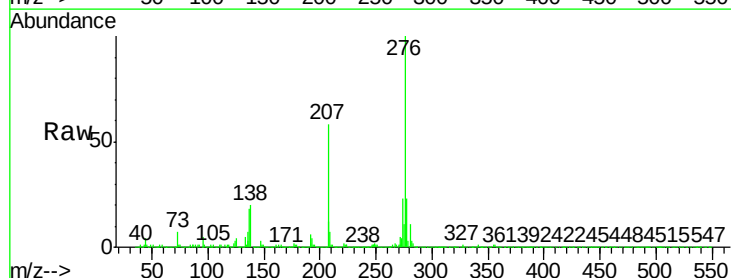
Tgt Ion:276 Resp: 423973

Ion Ratio Lower Upper

276 100

138 19.9 17.7 26.5

277 23.3 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

