

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021820\
 Data File : BP001766.D
 Acq On : 18 Feb 2020 18:55
 Operator : CG/JU
 Sample : K5695-02
 Misc : MDL-SOIL-02
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-02

Quant Time: Feb 19 02:44:17 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	343589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1410333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	869226	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1880304	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1968026	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2115889	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	43882	5.30	ng/uL	0.00
5) Phenol-d5	6.83	99	875415	33.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	517799	34.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	747610	35.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	691091	33.56	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	341129	35.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	325315	37.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	693831	33.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1021762	42.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	2167028	35.53	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2702777	35.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	319785	30.11	ng/ul	0.00
58) Fluorene-d10	15.29	176	1894957	34.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	206862	27.90	ng/ul	0.00
71) Anthracene-d10	17.14	188	2888350	34.87	ng/ul	0.00
79) Pyrene-d10	19.39	212	3285472	32.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3504201	34.29	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.80	77	65022	4.092	ng/ul 97
6) Phenol	6.86	94	98864	3.593	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.09	93	80649	3.635	ng/ul 99
10) 2-Chlorophenol	7.23	128	81262	3.661	ng/ul 99
11) 2-Methylphenol	8.10	108	66265	3.181	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.19	45	96544	3.652	ng/ul 99
14) Acetophenone	8.47	105	114161	3.588	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.46	70	51588	3.497	ng/ul 97
16) 4-Methylphenol	8.42	108	78065	3.481	ng/ul 98
17) Hexachloroethane	8.73	117	30955	3.506	ng/ul 97
20) Nitrobenzene	8.84	77	88169	3.726	ng/ul 99
21) Isophorone	9.37	82	140233	3.224	ng/ul 98
23) 2-Nitrophenol	9.55	139	38967	3.767	ng/ul 96
24) 2,4-Dimethylphenol	9.62	107	80487	3.464	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.86	93	101878	3.461	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	75929	3.603	ng/ul 93
28) Naphthalene	10.48	128	276486	3.669	ng/ul 99
30) 4-Chloroaniline	10.59	127	100382	4.090	ng/ul 96
31) Hexachlorobutadiene	10.79	225	53912	3.618	ng/ul 97
32) Caprolactam	11.35	113	15075	2.368	ng/ul 99
33) 4-Chloro-3-methylphenol	11.72	107	59161	2.949	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	183434	3.531	ng/ul 99
35) 1-Methylnaphthalene	12.32	142	193056	3.771	ng/ul 98

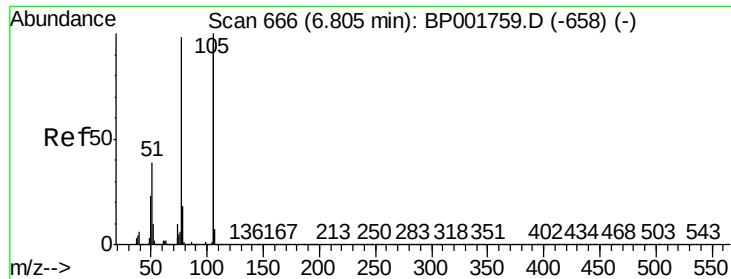
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	104791	3.701	ng/ul	98
38) Hexachlorocyclopentadiene	12.46	237	41228	2.696	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	42474	2.807	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	46338	2.781	ng/ul	96
41) 1,1'-Biphenyl	13.12	154	246752	3.641	ng/ul	99
42) 2-Chloronaphthalene	13.16	162	193694	3.620	ng/ul	99
43) 2-Nitroaniline	13.36	65	28085	2.615	ng/ul	93
45) Dimethylphthalate	13.76	163	237413	3.698	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	28284	2.528	ng/ul	98
48) Acenaphthylene	14.01	152	302747	3.715	ng/ul	99
49) 3-Nitroaniline	14.19	138	30854	2.709	ng/ul	95
50) Acenaphthene	14.36	153	204822	3.679	ng/ul	100
51) 2,4-Dinitrophenol	14.39	184	8189	1.764	ng/ul	92
53) 4-Nitrophenol	14.50	109	26509	3.371	ng/ul	93
54) Dibenzofuran	14.69	168	295281	3.766	ng/ul	98
55) 2,4-Dinitrotoluene	14.65	165	48282	2.931	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.92	232	39504	2.934	ng/ul	99
57) Diethylphthalate	15.13	149	210012	3.421	ng/ul	99
59) Fluorene	15.35	166	239993	3.847	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.35	204	123625	3.819	ng/ul	97
61) 4-Nitroaniline	15.35	138	36780	2.860	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.42	198	24535	2.968	ng/ul#	66
65) N-Nitrosodiphenylamine	15.56	169	189941	3.523	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	70076	3.395	ng/ul	97
67) Hexachlorobenzene	16.36	284	85126	3.574	ng/ul	99
68) Atrazine	16.52	200	55152	2.838	ng/ul	97
69) Pentachlorophenol	16.70	266	23457	2.034	ng/ul	96
70) Phenanthrene	17.09	178	383390	3.697	ng/ul	99
72) Anthracene	17.17	178	380168	3.712	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	115026	3.732	ng/ul	99
74) Pentachlorobenzene	14.62	250	101245	3.370	ng/ul	98
75) Carbazole	17.45	167	296613	3.472	ng/ul	99
76) Di-n-butylphthalate	18.03	149	271768	2.891	ng/ul	99
77) Fluoranthene	19.06	202	407430	3.669	ng/ul	98
80) Pvrene	19.41	202	474043	3.541	ng/ul	99
81) Butylbenzylphthalate	20.31	149	97780	2.353	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.06	252	106708	2.507	ng/ul	98
83) Benzo(a)anthracene	21.12	228	453251	3.497	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	213604	3.102	ng/ul	98
85) Chrysene	21.17	228	450524	3.558	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	261260	2.465	ng/ul	100
88) Benzo(b)fluoranthene	22.68	252	424512	3.410	ng/ul	100
89) Benzo(k)fluoranthene	22.73	252	450692	3.492	ng/ul	99
91) Benzo(a)pyrene	23.25	252	427970	3.668	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	491645	3.373	ng/ul	99
93) Dibenzo(a,h)anthracene	25.59	278	414629	3.387	ng/ul	98
94) Benzo(g,h,i)perylene	26.24	276	405870	3.276	ng/ul	98

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



#4

Benzaldehyde

Concen: 4.092 ng/ul

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP001766.D

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BNA_P

ClientSampleId :

MDL-SOIL-02

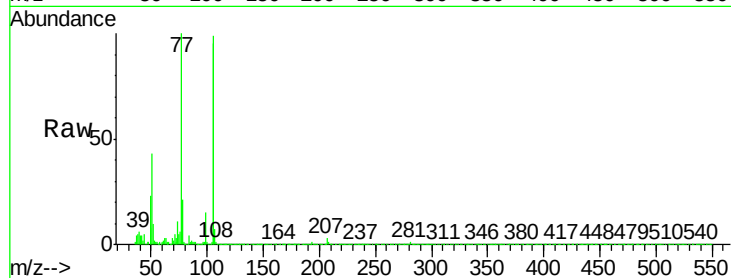
Tot Ion: 77 Resp: 65022

Ion Ratio Lower Upper

77 100

105 99.0 82.0 123.0

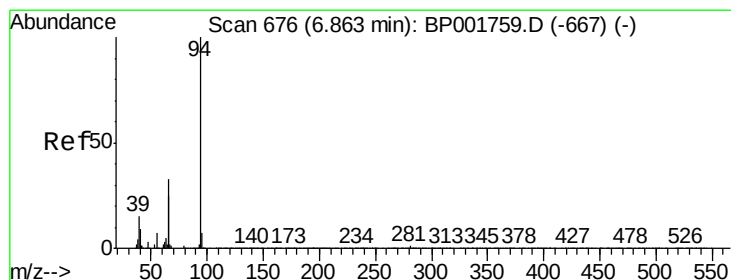
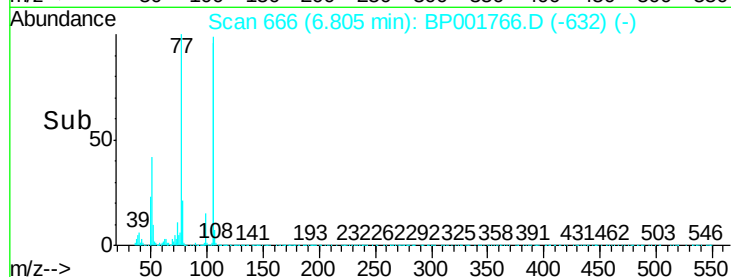
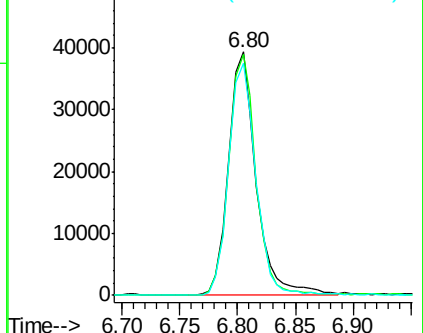
106 95.2 78.9 118.3



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#6

Phenol

Concen: 3.593 ng/ul

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

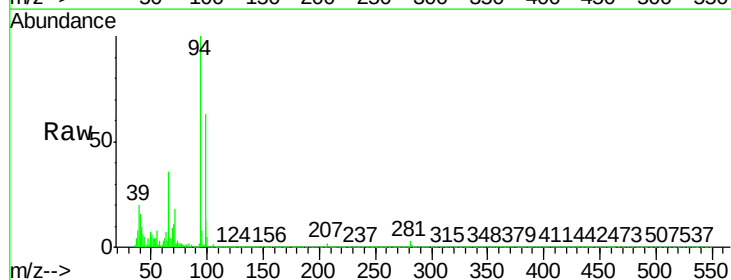
Tgt Ion: 94 Resp: 98864

Ion Ratio Lower Upper

94 100

65 27.0 19.8 29.6

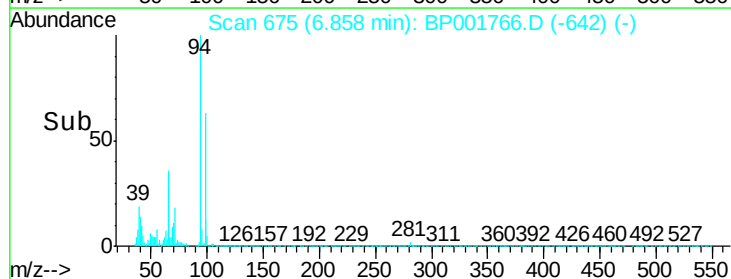
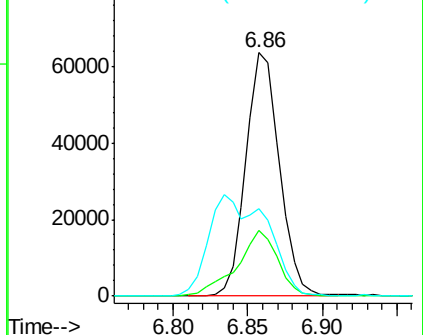
66 36.0 26.6 39.8

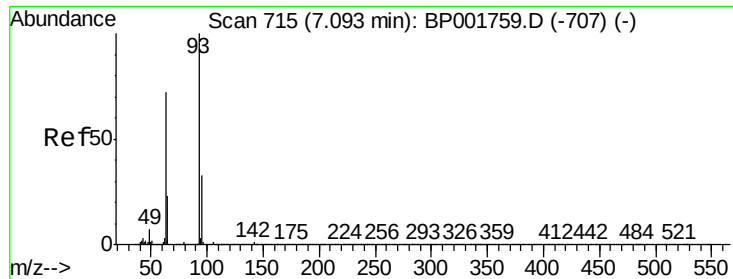


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

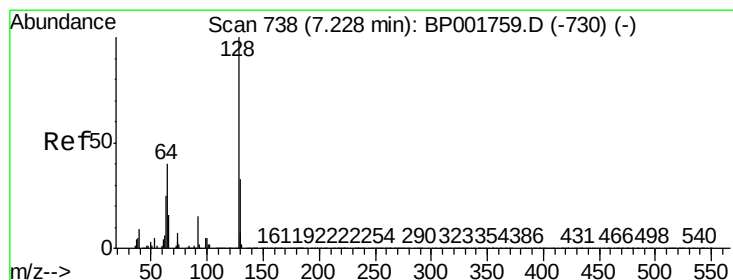
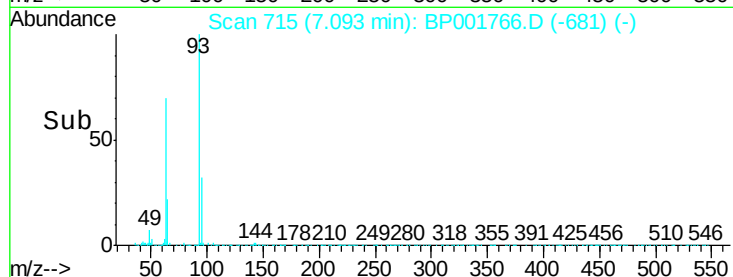
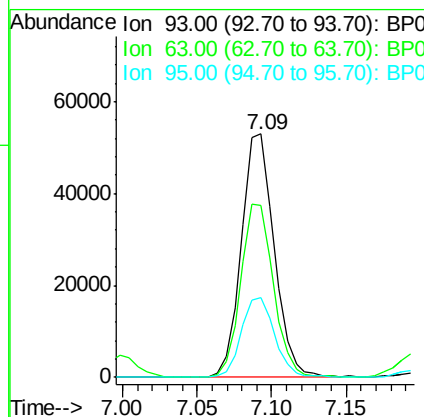
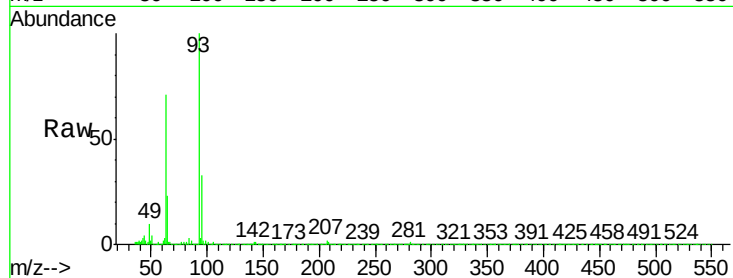




#8
Bis(2-Chloroethyl)ether
Concen: 3.635 ng/ul
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

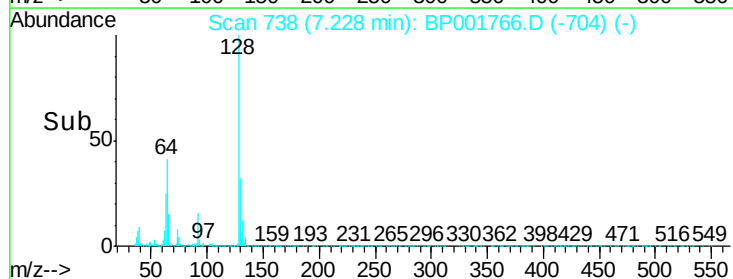
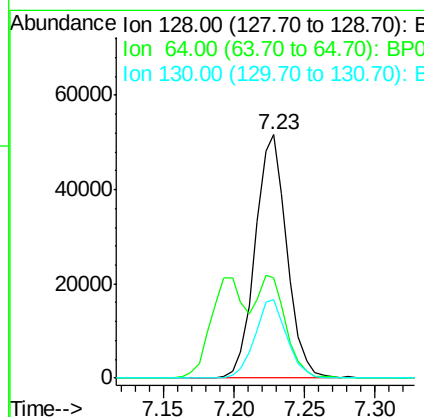
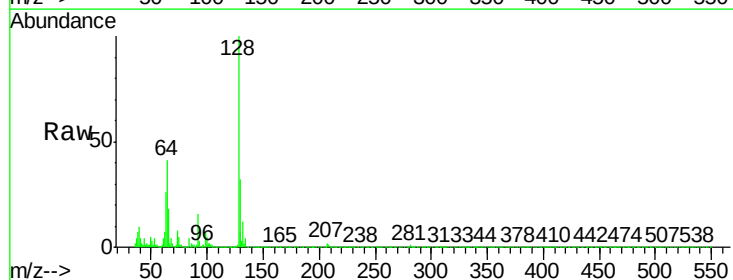
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

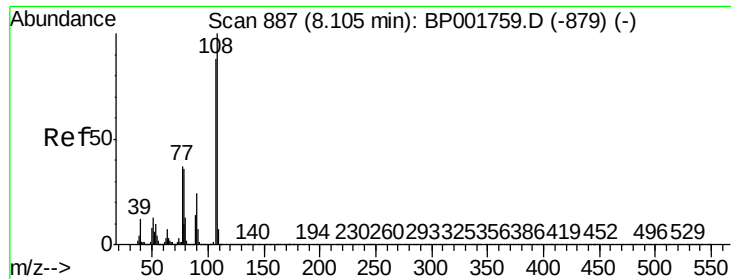
Tot Ion	93	Resp	80649
Ion Ratio	Lower	Upper	
93	100		
63	70.8	57.2	85.8
95	32.7	26.8	40.2



#10
2-Chlorophenol
Concen: 3.661 ng/ul
RT: 7.23 min Scan# 738
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion	128	Resp	81262
Ion Ratio	Lower	Upper	
128	100		
64	41.0	32.9	49.3
130	32.1	26.4	39.6

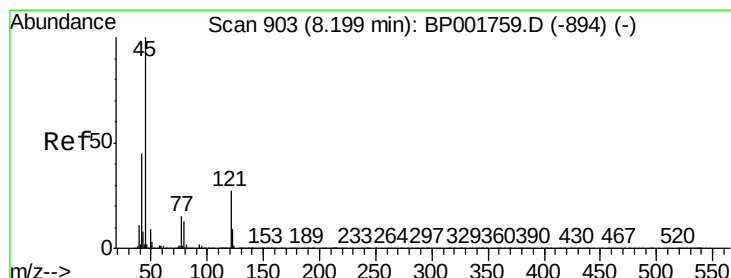
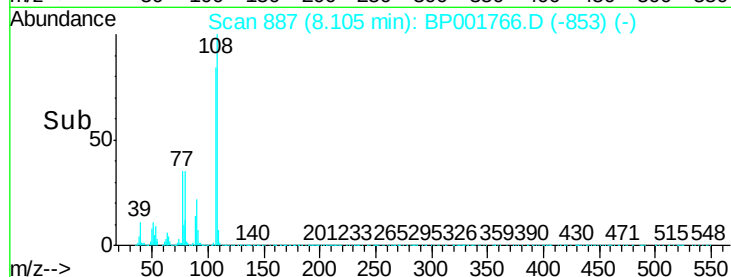
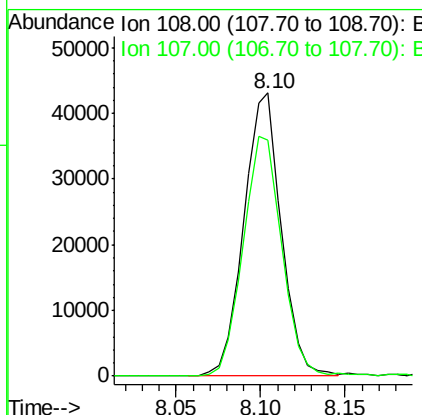
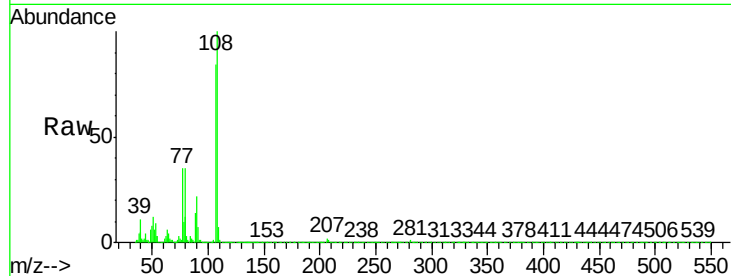




#11
2-Methylphenol
Concen: 3.181 ng/ul
RT: 8.10 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

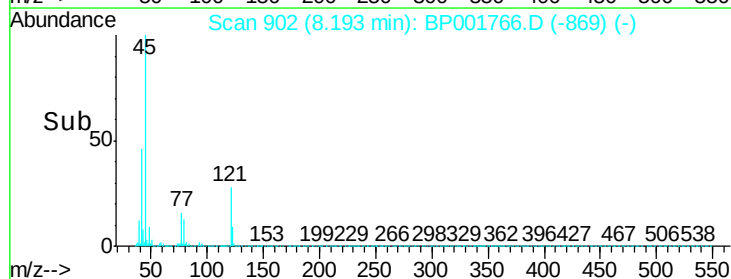
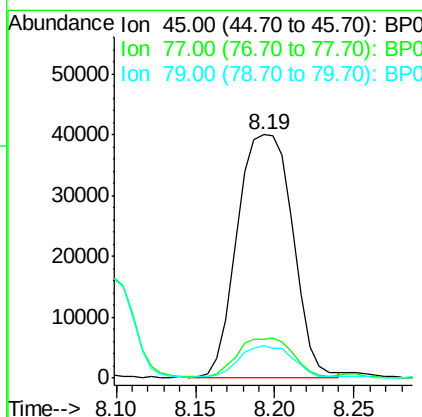
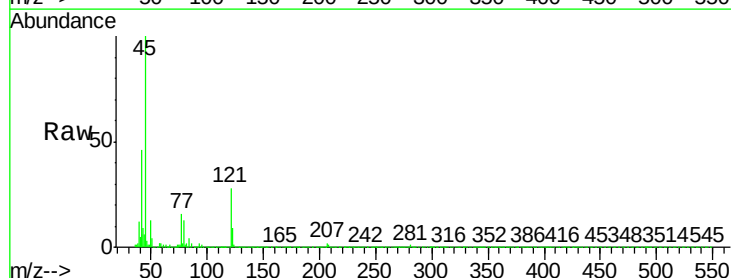
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

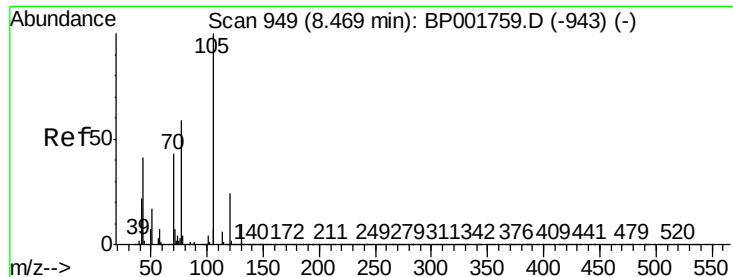
Tot Ion:108 Resp: 66265
Ion Ratio Lower Upper
108 100
107 83.6 70.6 106.0



#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.652 ng/ul
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion: 45 Resp: 96544
Ion Ratio Lower Upper
45 100
77 15.9 12.6 18.8
79 13.3 10.4 15.6





#14

Acetophenone

Concen: 3.588 ng/ul

RT: 8.47 min Scan# 949

Delta R.T. -0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

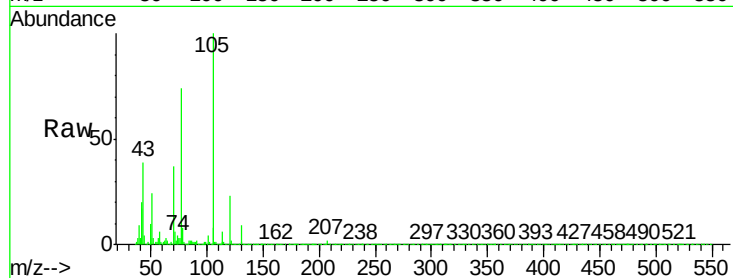
Tot Ion:105 Resp: 114161

Ion Ratio Lower Upper

105 100

77 73.9 59.8 89.6

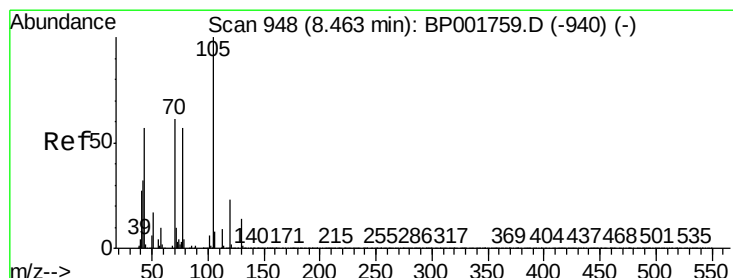
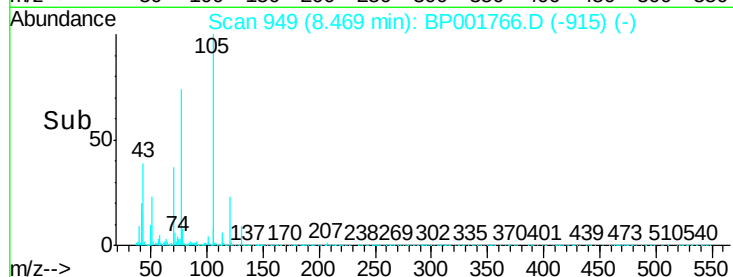
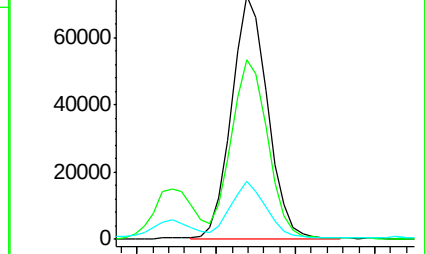
51 23.7 17.9 26.9



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: 3.497 ng/ul

RT: 8.46 min Scan# 948

Delta R.T. -0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Tgt Ion: 70 Resp: 51588

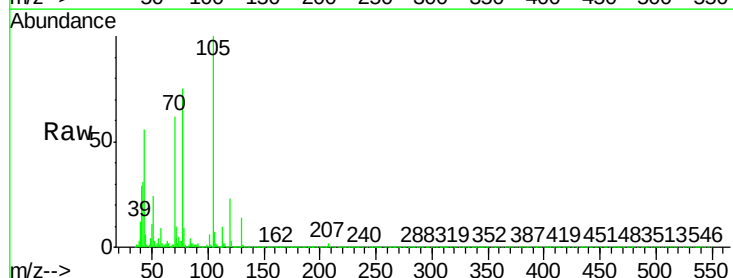
Ion Ratio Lower Upper

70 100

42 49.5 41.8 62.6

101 9.7 8.0 12.0

130 21.8 18.7 28.1

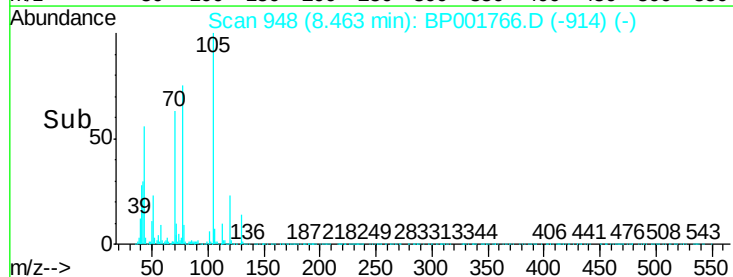
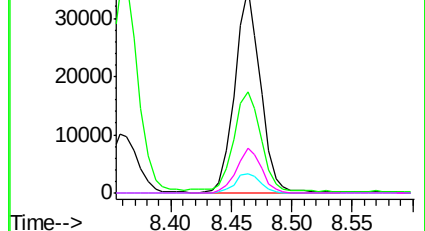


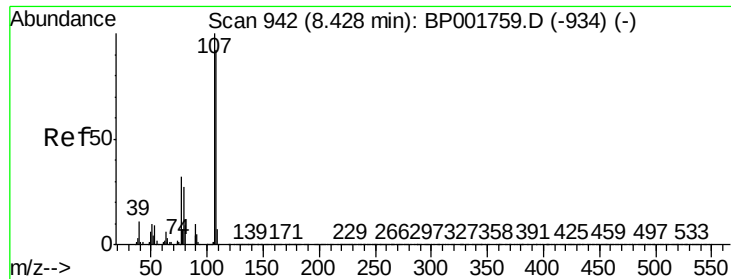
Abundance Ion 70.00 (69.70 to 70.70): BP0

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

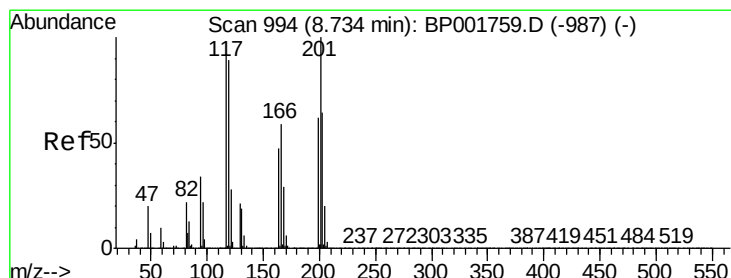
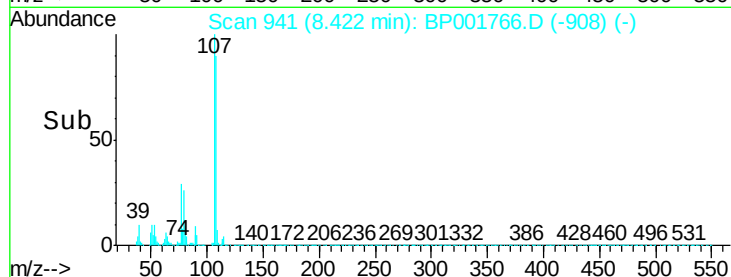
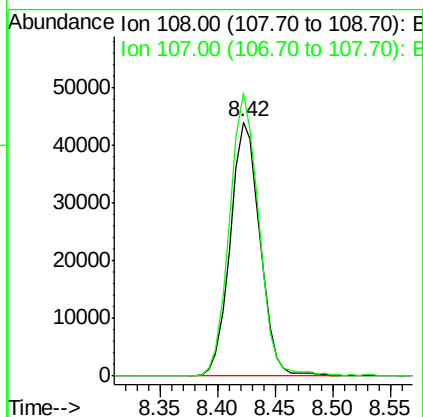
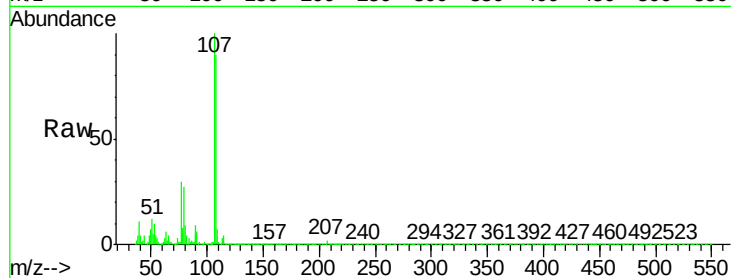




#16
4-Methylphenol
Concen: 3.481 ng/ul
RT: 8.42 min Scan# 941
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

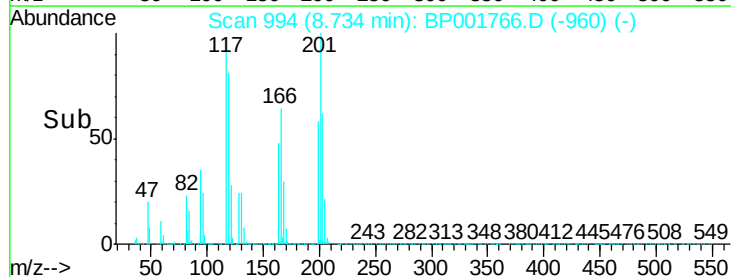
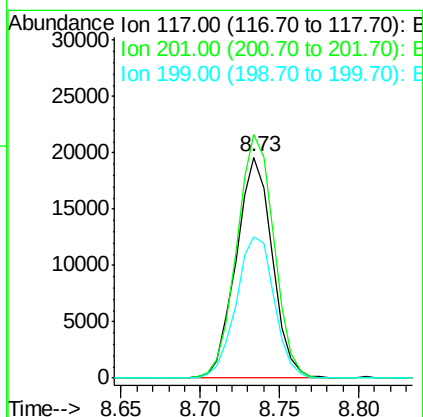
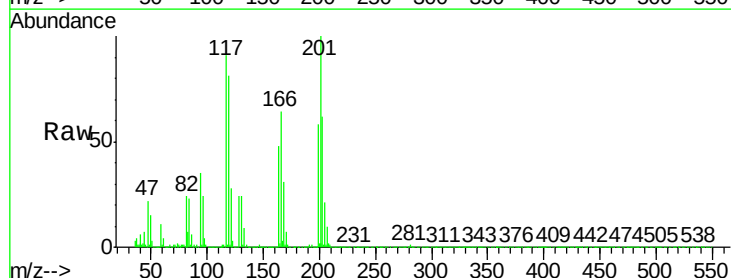
Instrument :
BNA_P
ClientSampled :
MDL-SOIL-02

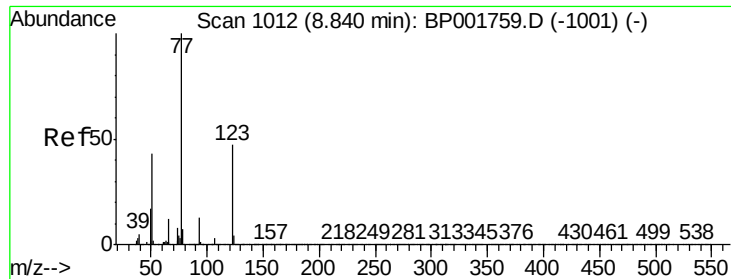
Tot Ion:108 Resp: 78065
Ion Ratio Lower Upper
108 100
107 111.2 87.3 130.9



#17
Hexachloroethane
Concen: 3.506 ng/ul
RT: 8.73 min Scan# 994
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:117 Resp: 30955
Ion Ratio Lower Upper
117 100
201 110.2 87.2 130.8
199 64.2 54.4 81.6

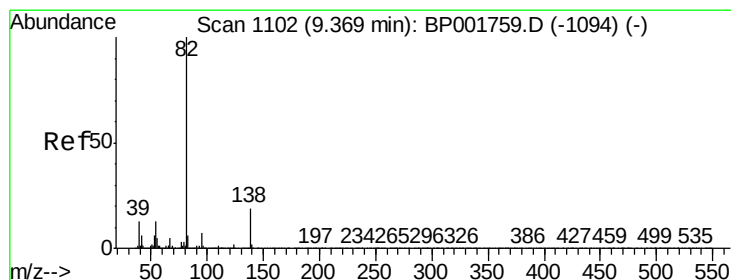
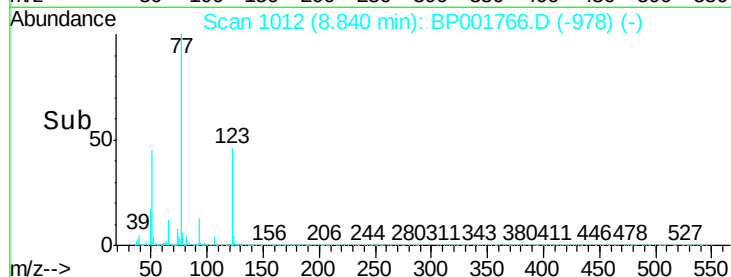
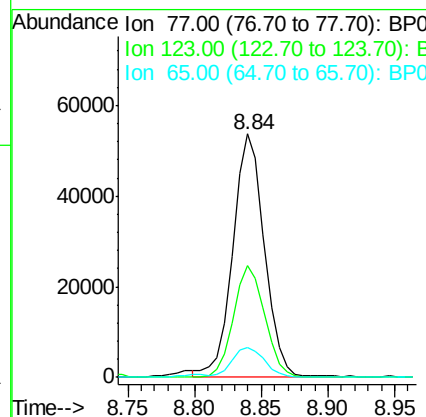
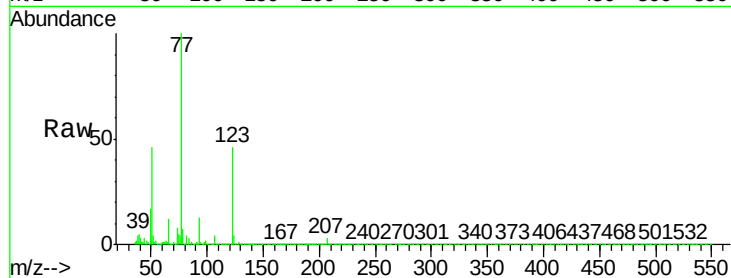




#20
Nitrobenzene
Concen: 3.726 ng/ul
RT: 8.84 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

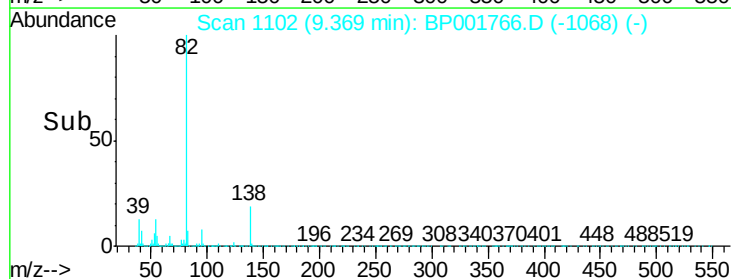
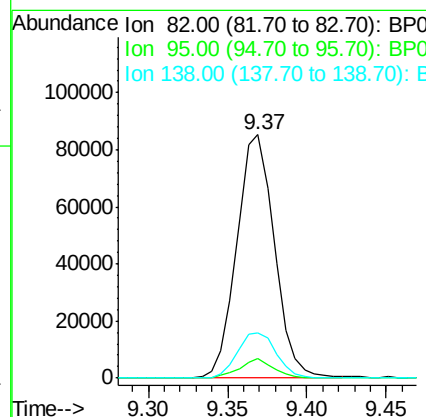
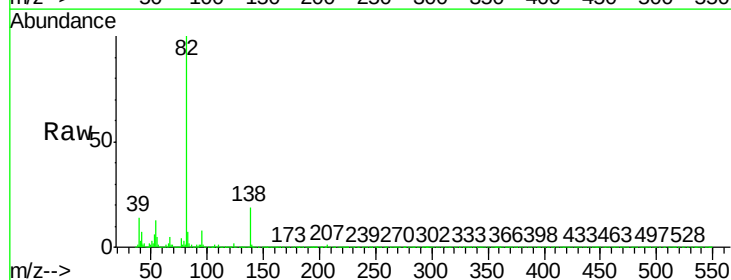
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

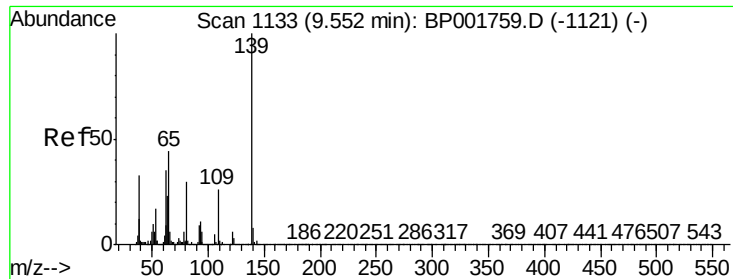
Tot Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.2	55.8
65	12.2	9.5	14.3



#21
Isophorone
Concen: 3.224 ng/ul
RT: 9.37 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.6	8.4
138	18.7	15.4	23.2





#23

2-Nitrophenol

Concen: 3.767 ng/ul

RT: 9.55 min Scan# 1133

Delta R.T. -0.00 min

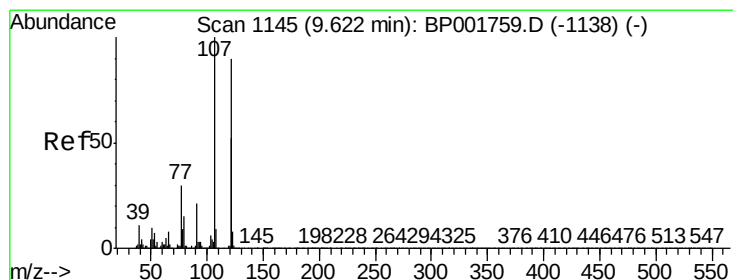
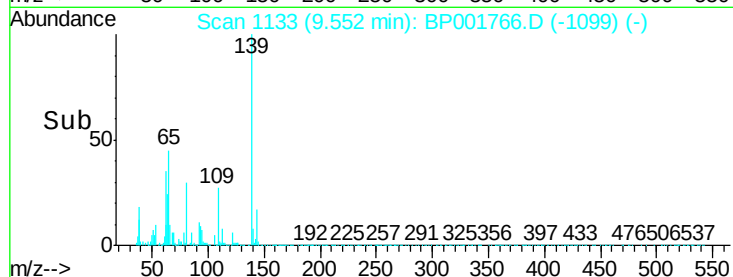
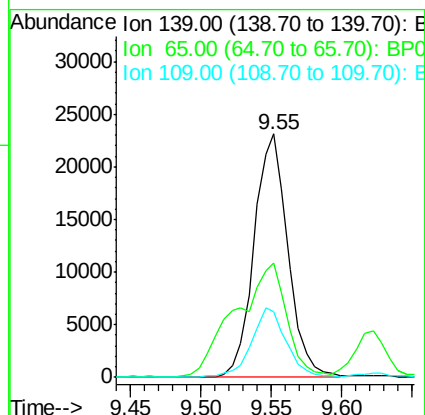
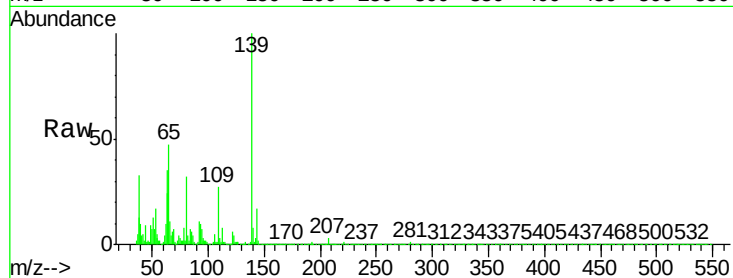
Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

Tot Ion:139 Resp: 38967

Ion	Ratio	Lower	Upper
139	100		
65	46.8	35.0	52.6
109	27.1	20.8	31.2



#24

2,4-Dimethylphenol

Concen: 3.464 ng/ul

RT: 9.62 min Scan# 1145

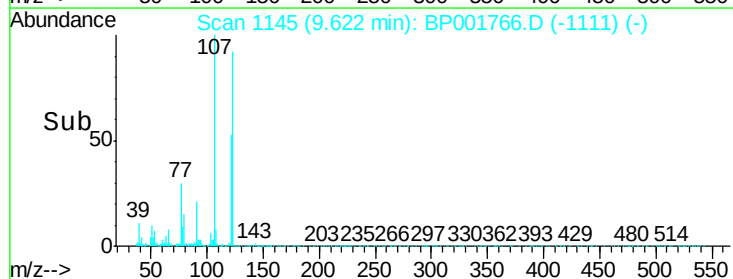
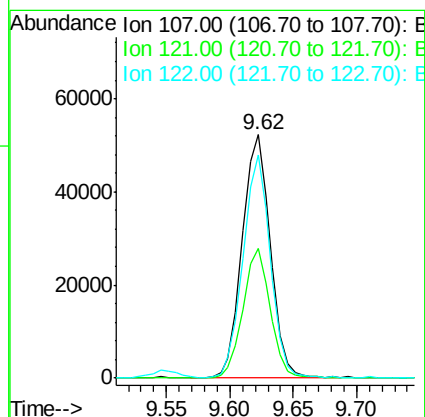
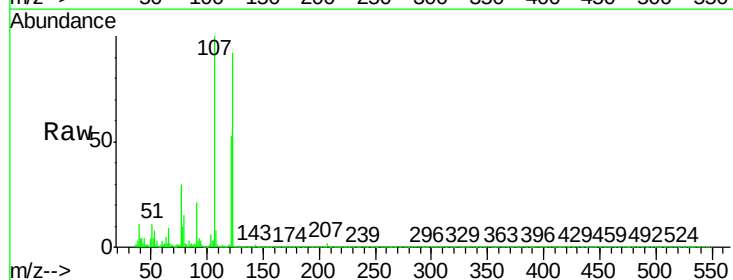
Delta R.T. -0.00 min

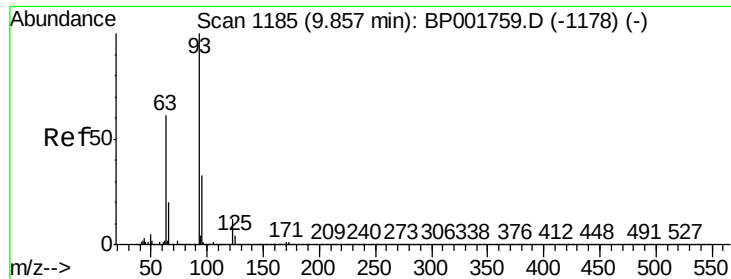
Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Tgt Ion:107 Resp: 80487

Ion	Ratio	Lower	Upper
107	100		
121	53.0	41.8	62.6
122	91.7	72.4	108.6

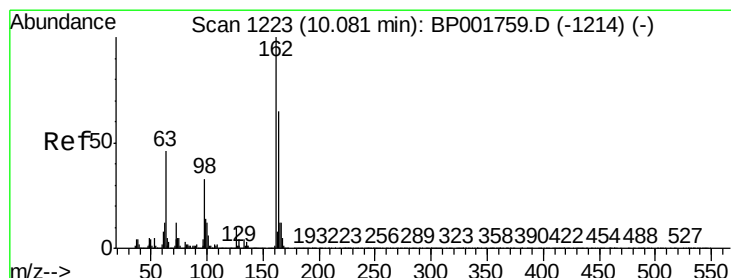
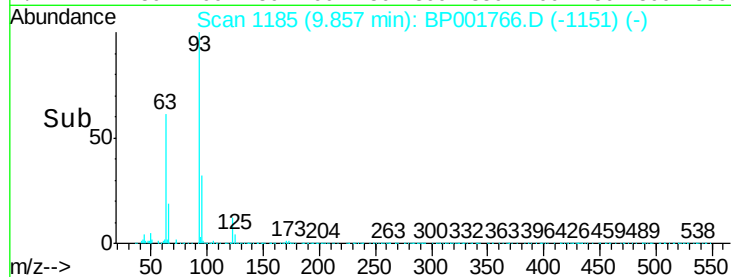
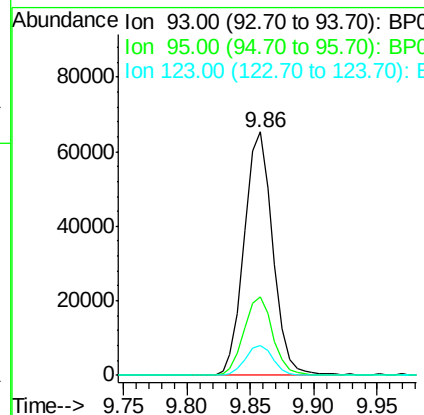
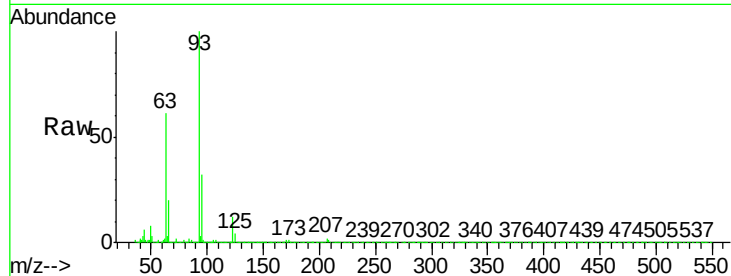




#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.461 ng/ul
 RT: 9.86 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BP001766.D
 Acq: 18 Feb 2020 18:55

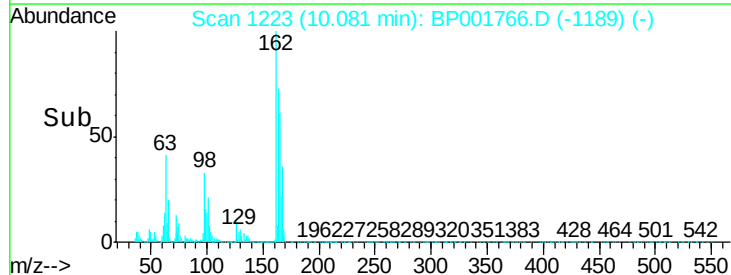
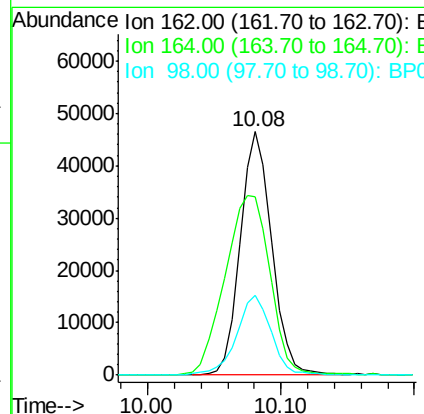
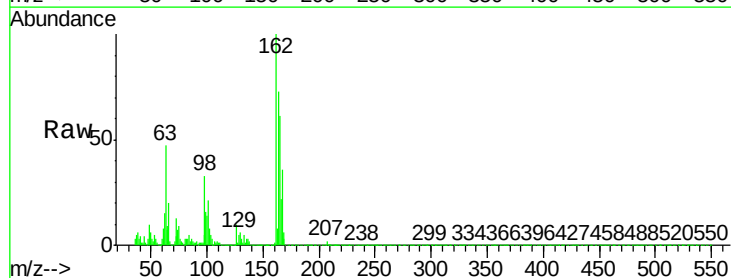
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-02

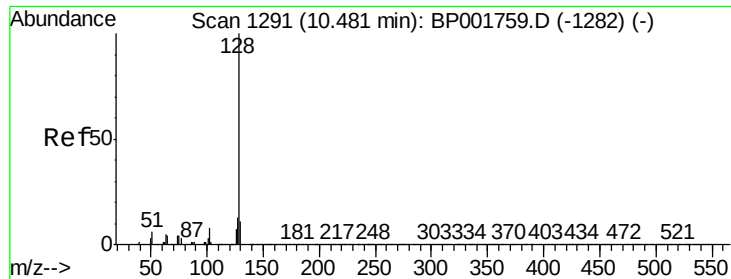
Tot Ion:	93	Resp:	101878
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	12.5	9.8	14.6



#27
 2,4-Dichlorophenol
 Concen: 3.603 ng/ul
 RT: 10.08 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BP001766.D
 Acq: 18 Feb 2020 18:55

Tgt Ion:	162	Resp:	75929
Ion	Ratio	Lower	Upper
162	100		
164	73.1	52.3	78.5
98	33.0	26.6	39.8

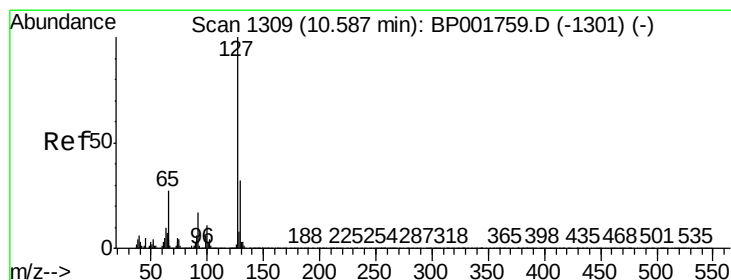
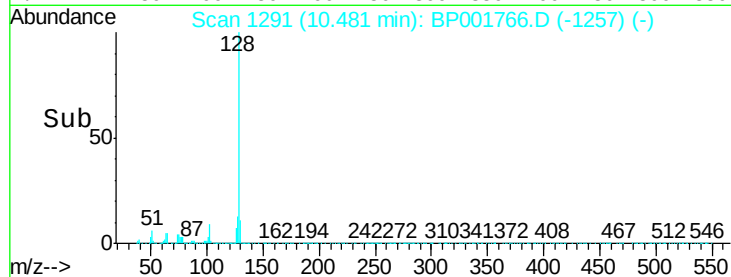
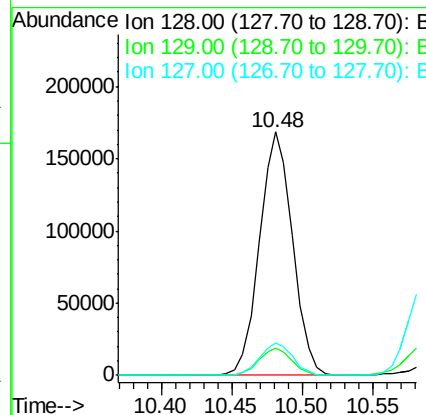
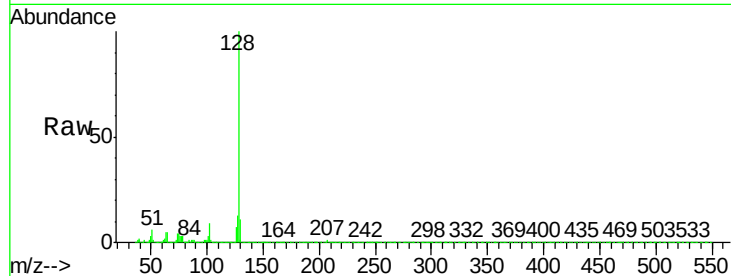




#28
Naphthalene
Concen: 3.669 ng/ul
RT: 10.48 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

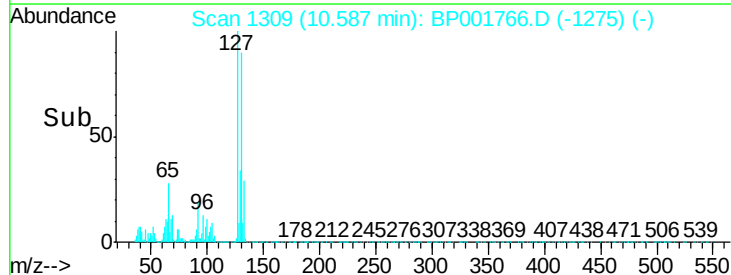
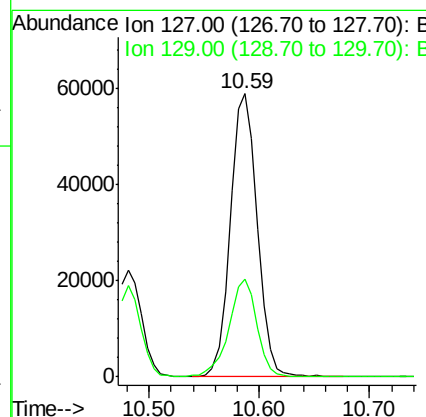
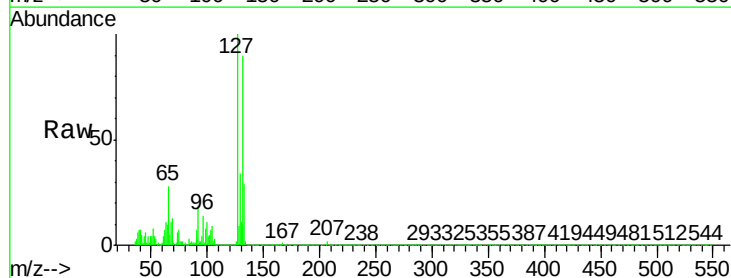
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

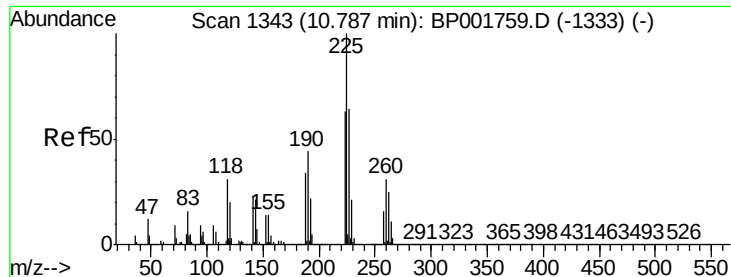
Tot Ion:128 Resp: 276486
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.2 15.4



#30
4-Chloroaniline
Concen: 4.090 ng/ul
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:127 Resp: 100382
Ion Ratio Lower Upper
127 100
129 34.5 25.8 38.6

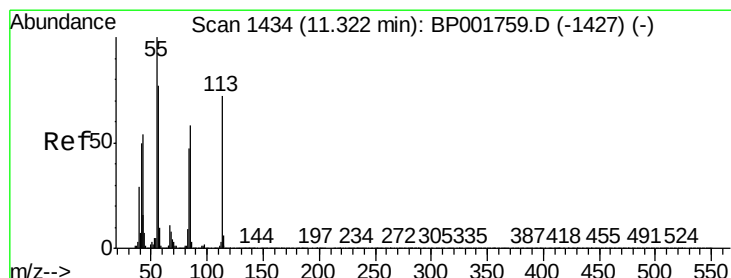
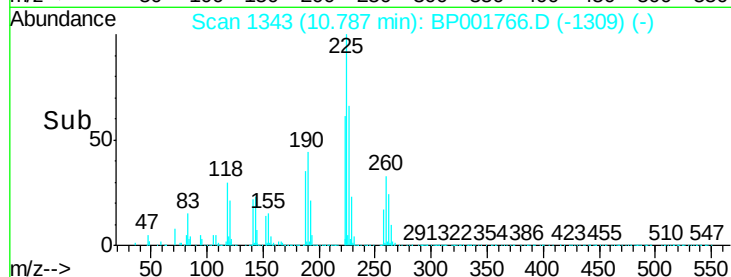
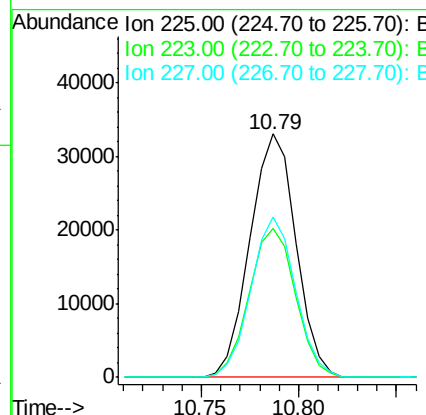
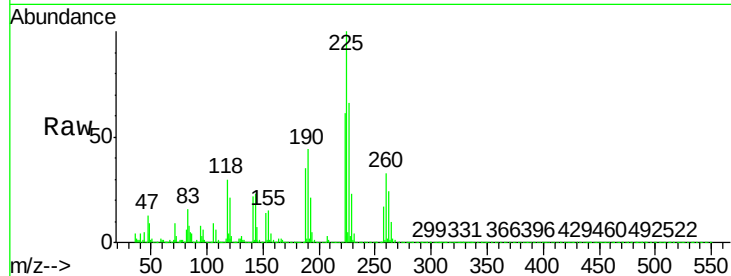




#31
Hexachlorobutadiene
Concen: 3.618 ng/ul
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

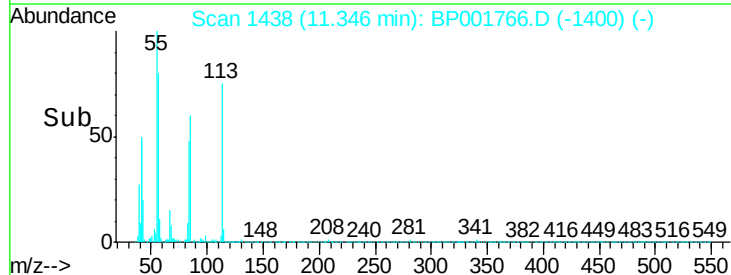
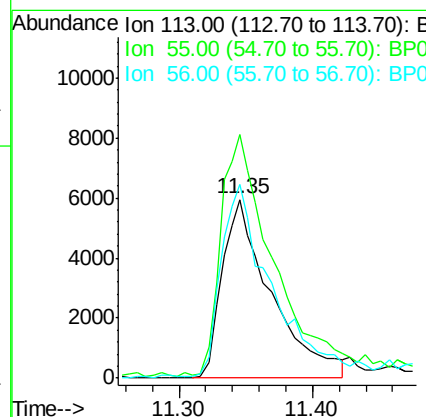
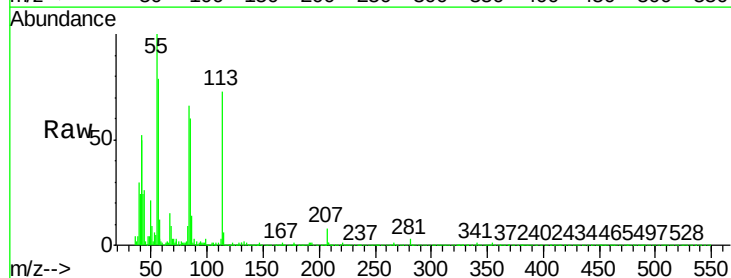
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

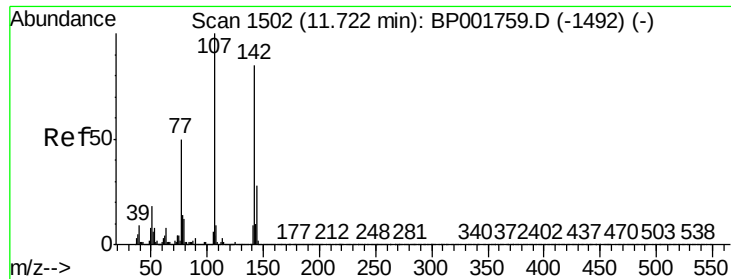
Tot Ion:225 Resp: 53912
Ion Ratio Lower Upper
225 100
223 61.3 50.7 76.1
227 66.1 51.3 76.9



#32
Caprolactam
Concen: 2.368 ng/ul
RT: 11.35 min Scan# 1438
Delta R.T. 0.02 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:113 Resp: 15075
Ion Ratio Lower Upper
113 100
55 136.1 111.0 166.6
56 108.2 86.2 129.2

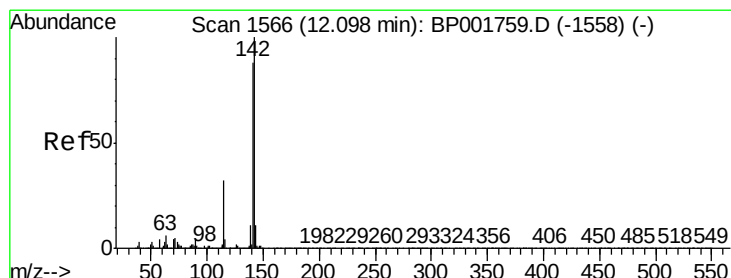
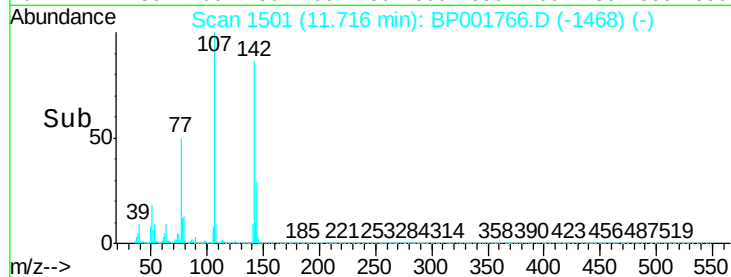
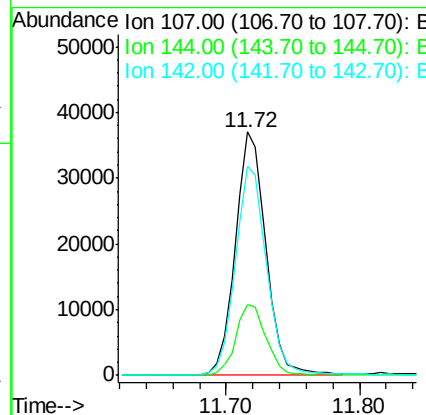
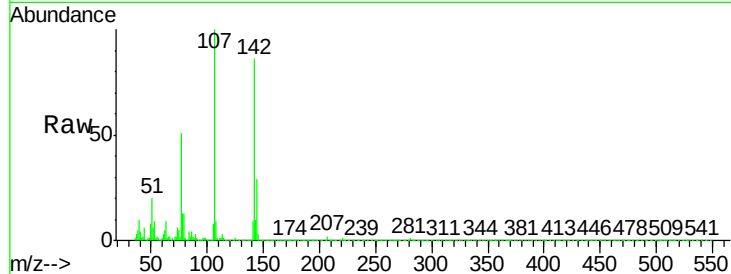




#33
4-Chloro-3-methylphenol
Concen: 2.949 ng/ul
RT: 11.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

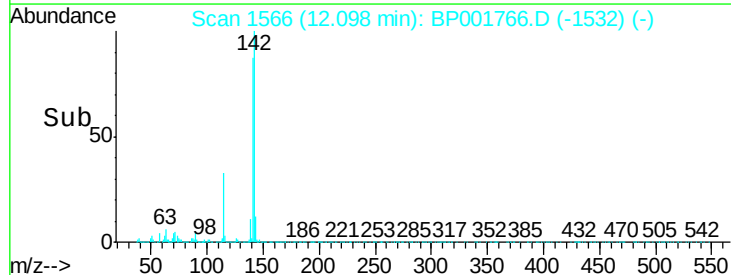
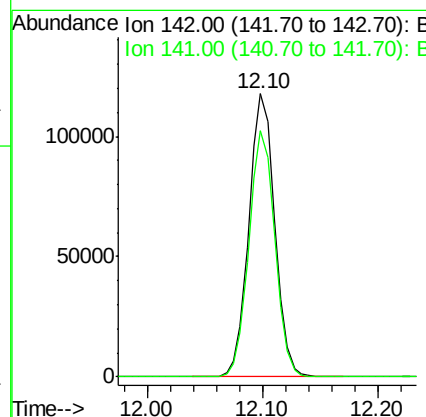
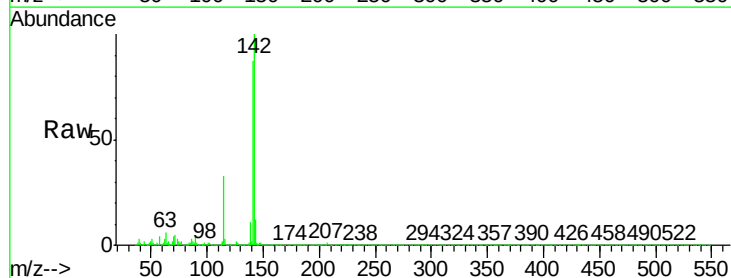
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

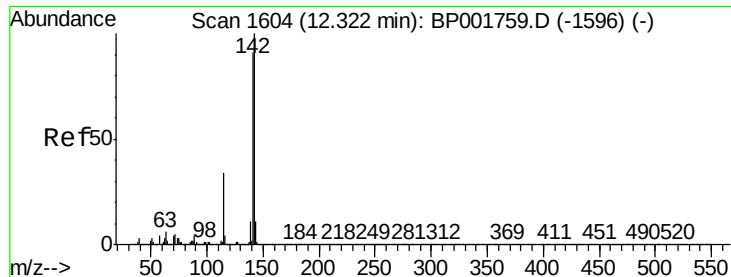
Tot Ion	Ion	Ratio	Lower	Upper
107	107	100		
144	144	29.2	22.3	33.5
142	142	85.7	68.2	102.4



#34
2-Methylnaphthalene
Concen: 3.531 ng/ul
RT: 12.10 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion	Ion	Ratio	Lower	Upper
142	142	100		
141	141	87.2	70.2	105.4





#35

1-Methylnaphthalene

Concen: 3.771 ng/ul

RT: 12.32 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

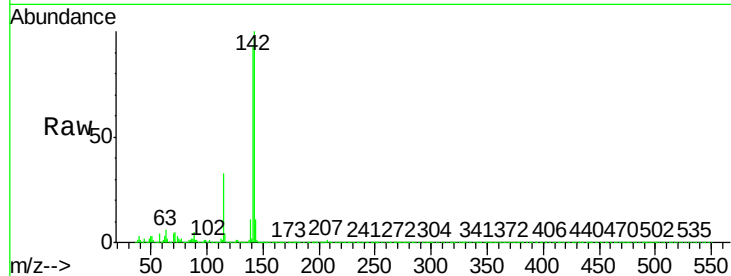
Tot Ion:142 Resp: 193056

Ion Ratio Lower Upper

142 100

141 93.0 73.2 109.8

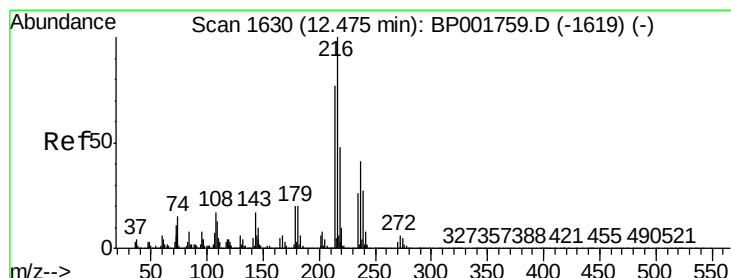
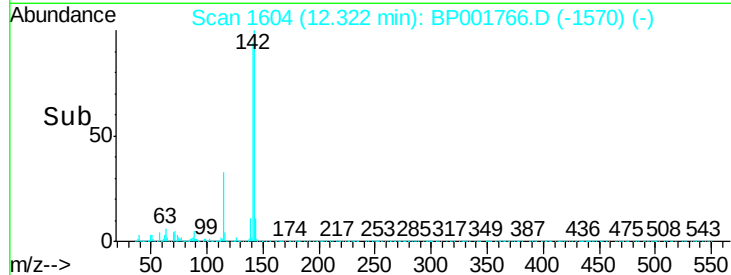
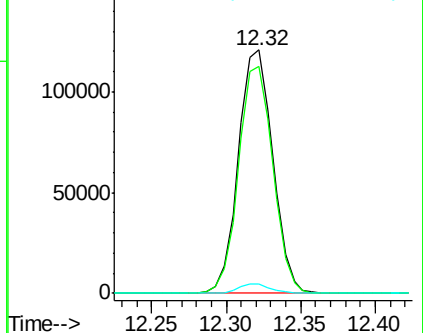
116 4.0 2.9 4.3



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: 3.701 ng/ul

RT: 12.47 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Tgt Ion:216 Resp: 104791

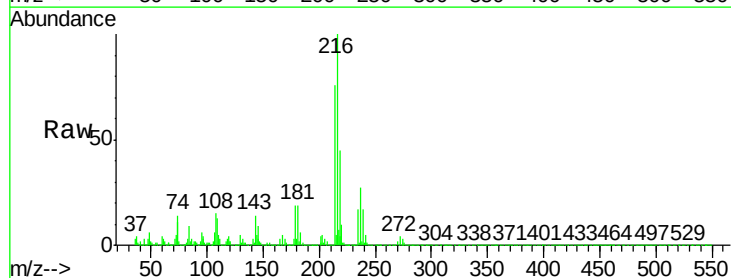
Ion Ratio Lower Upper

216 100

214 76.2 61.8 92.8

179 19.4 16.2 24.2

108 15.1 13.7 20.5

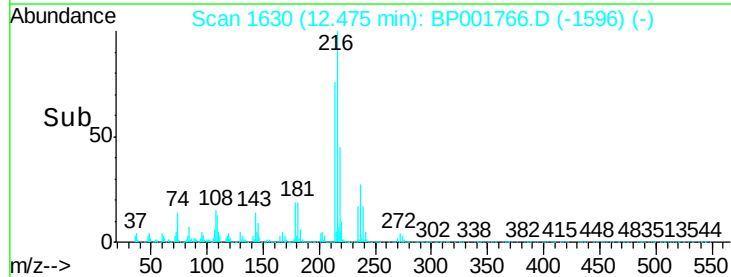
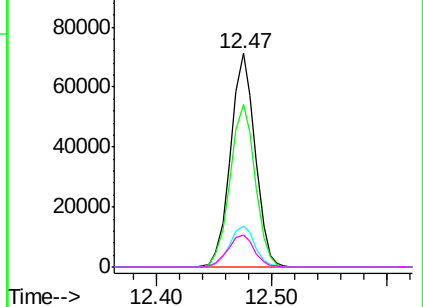


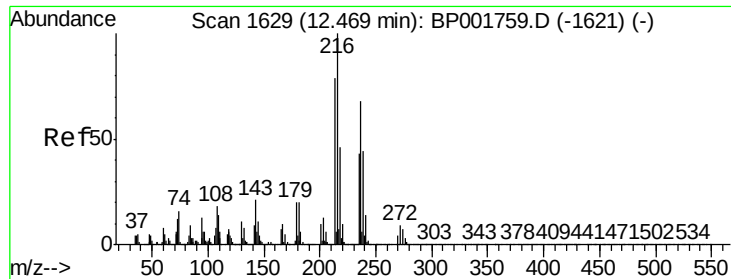
Abundance Ion 216.00 (215.70 to 216.70): E

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

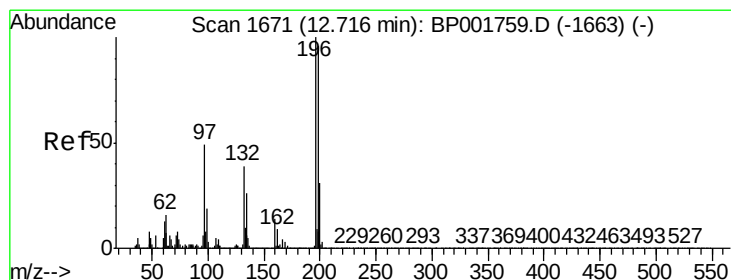
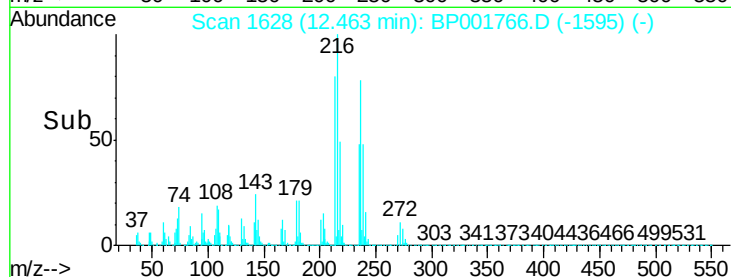
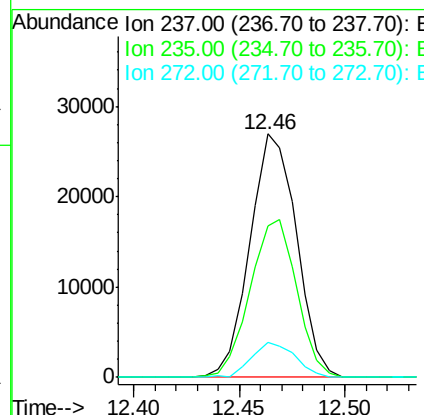
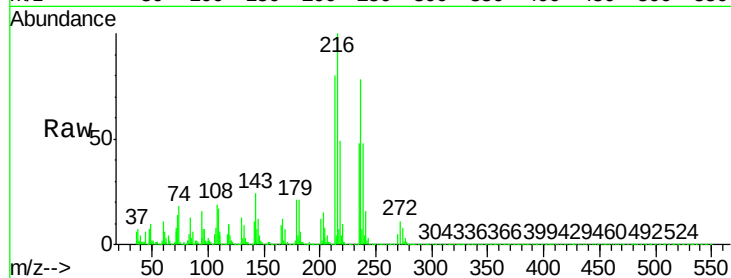




#38
Hexachlorocyclopentadiene
Concen: 2.696 ng/ul
RT: 12.46 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

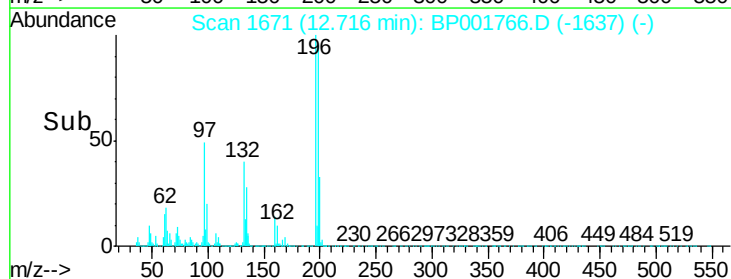
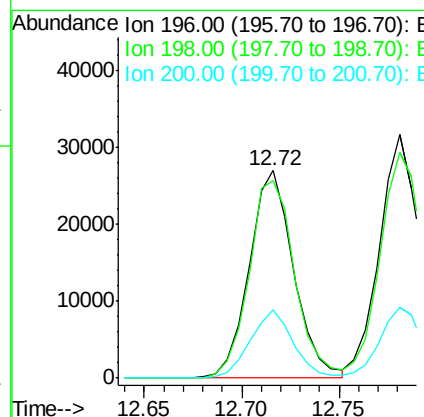
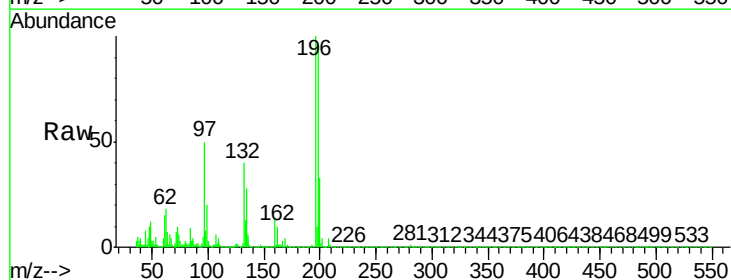
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

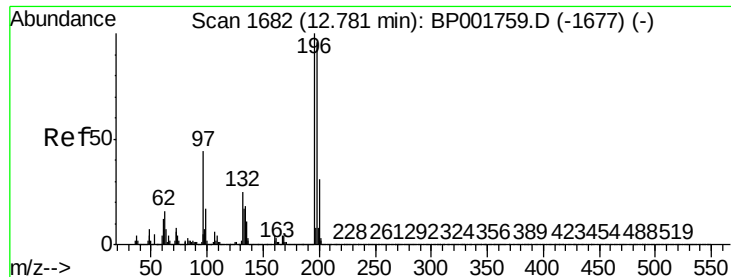
Tot Ion:237 Resp: 41228
Ion Ratio Lower Upper
237 100
235 62.3 50.2 75.4
272 14.8 10.7 16.1



#39
2,4,6-Trichlorophenol
Concen: 2.807 ng/ul
RT: 12.72 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:196 Resp: 42474
Ion Ratio Lower Upper
196 100
198 95.5 76.6 115.0
200 32.6 24.6 37.0

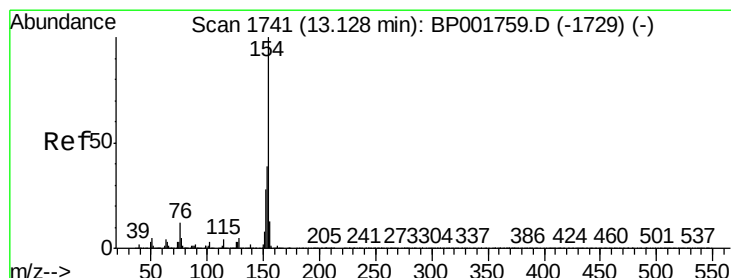
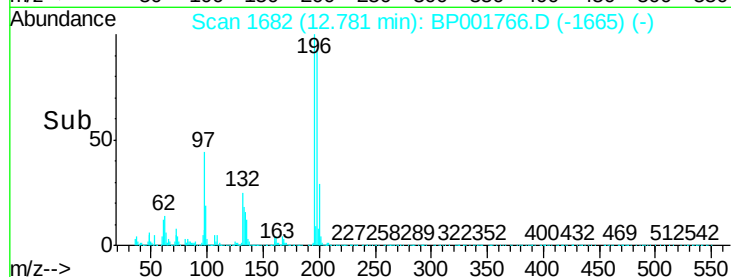
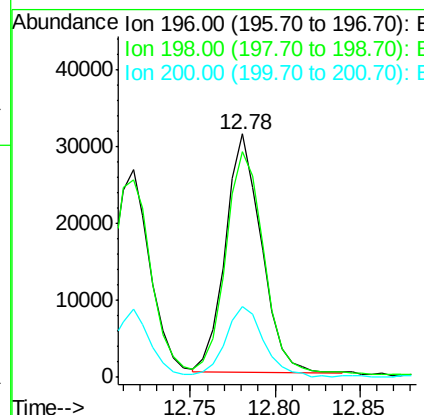
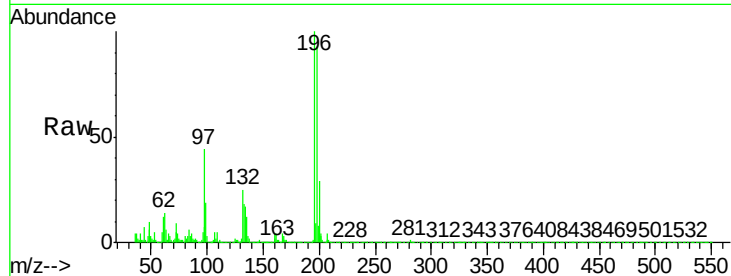




#40
2,4,5-Trichlorophenol
Concen: 2.781 ng/ul
RT: 12.78 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

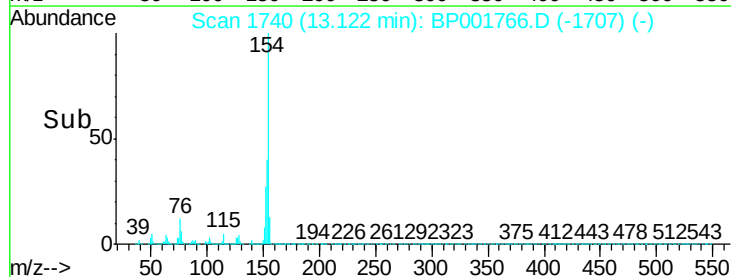
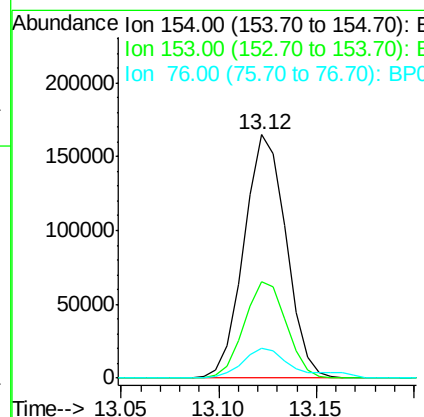
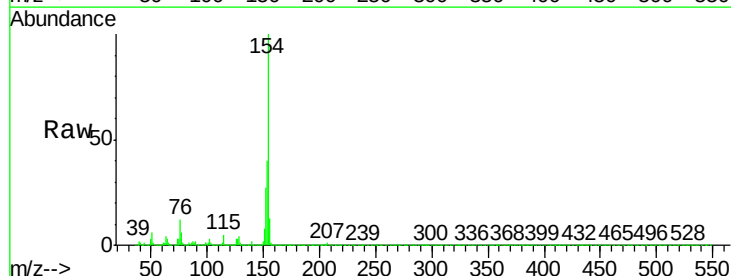
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

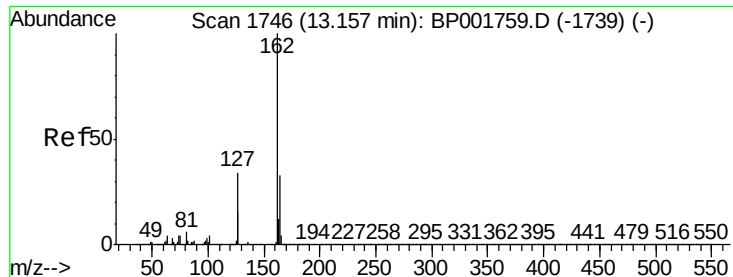
Tot Ion:196 Resp: 46338
Ion Ratio Lower Upper
196 100
198 92.6 77.2 115.8
200 29.0 24.7 37.1



#41
1,1'-Biphenyl
Concen: 3.641 ng/ul
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:154 Resp: 246752
Ion Ratio Lower Upper
154 100
153 39.6 31.5 47.3
76 12.3 9.4 14.2

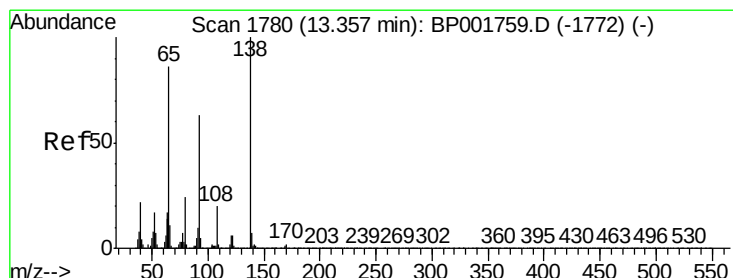
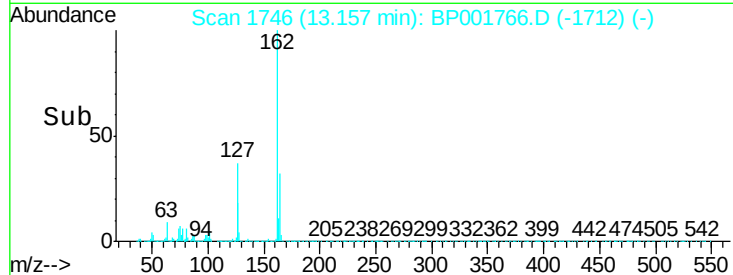
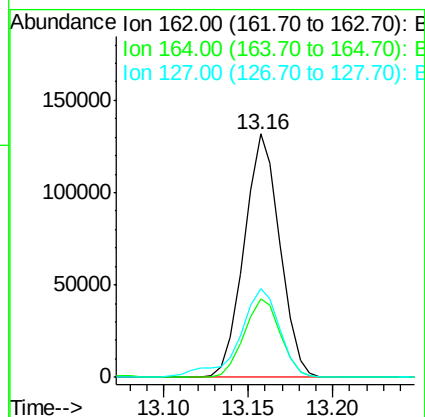
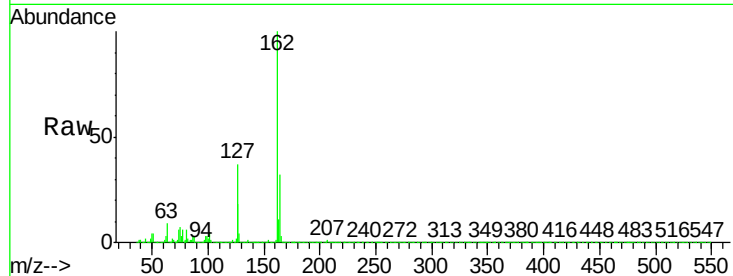




#42
2-Chloronaphthalene
Concen: 3.620 ng/ul
RT: 13.16 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

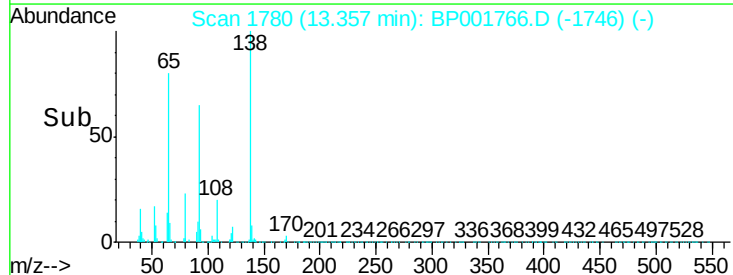
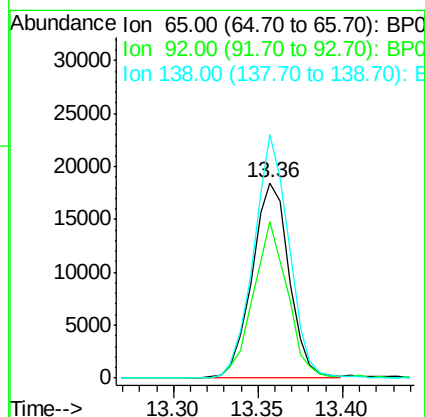
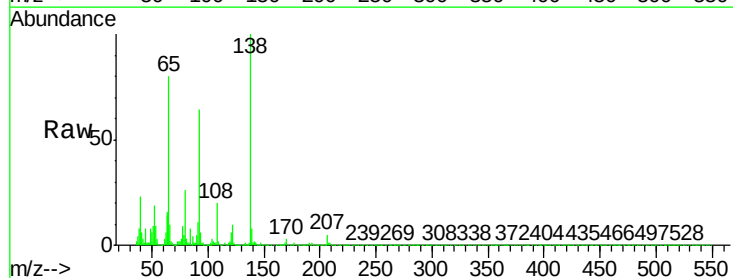
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

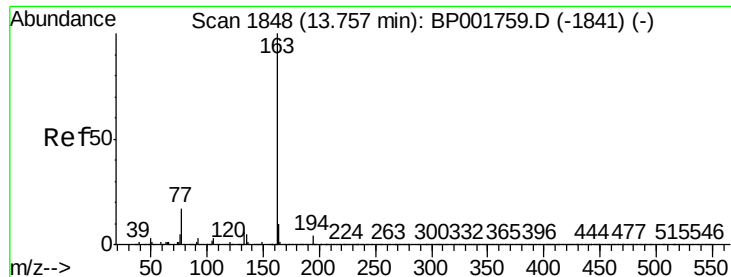
Tot Ion:162 Resp: 193694
Ion Ratio Lower Upper
162 100
164 32.2 26.4 39.6
127 36.6 29.7 44.5



#43
2-Nitroaniline
Concen: 2.615 ng/ul
RT: 13.36 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion: 65 Resp: 28085
Ion Ratio Lower Upper
65 100
92 80.0 59.1 88.7
138 124.7 93.4 140.0

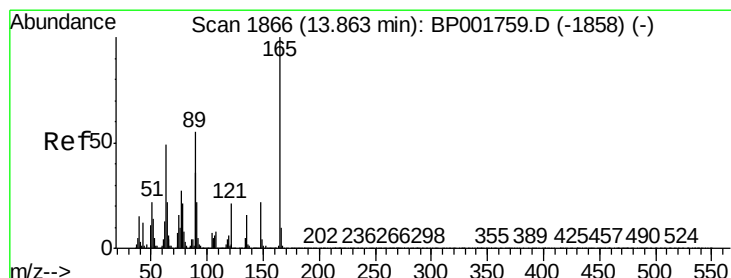
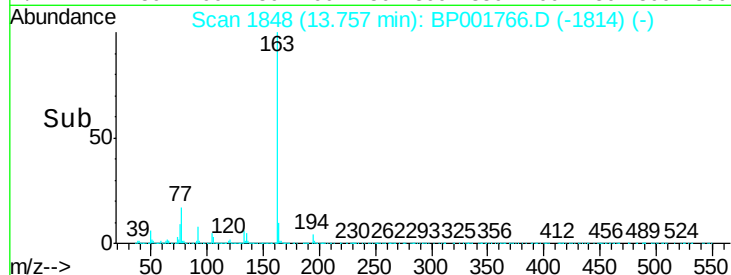
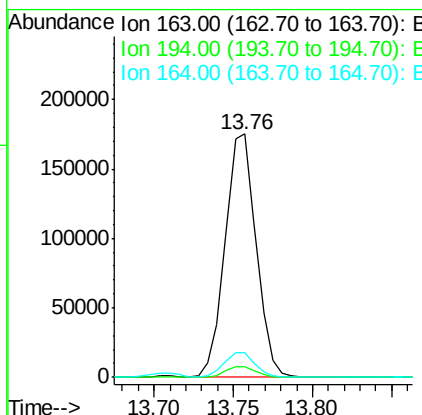
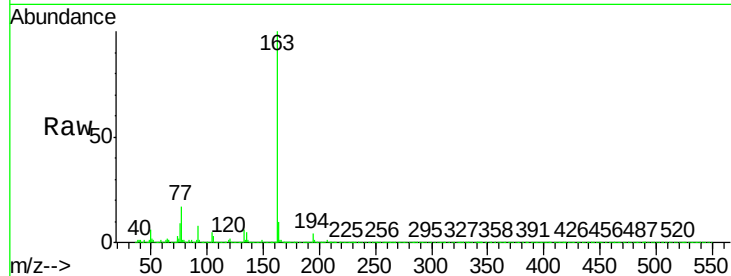




#45
Dimethylphthalate
Concen: 3.698 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

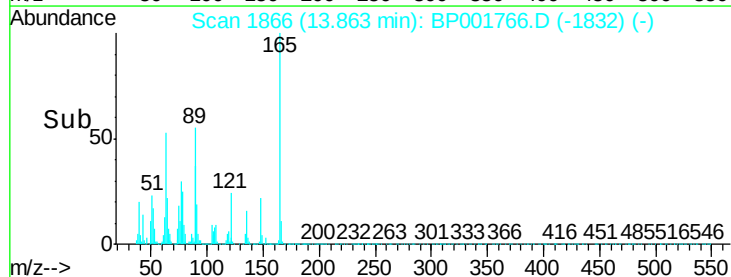
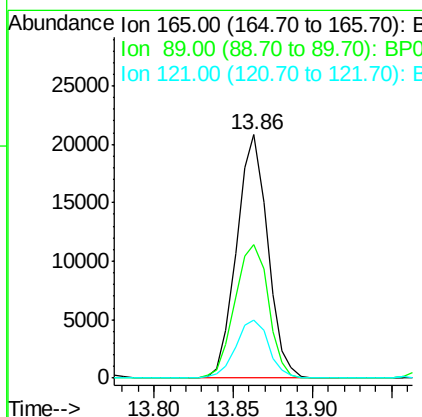
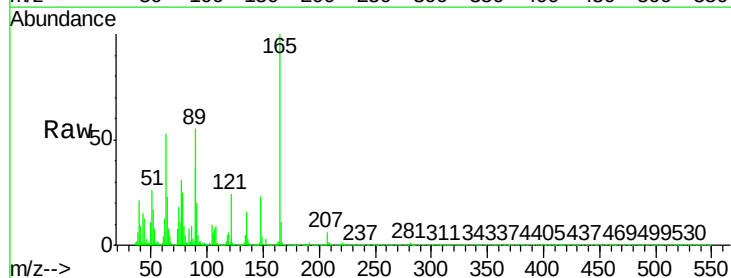
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

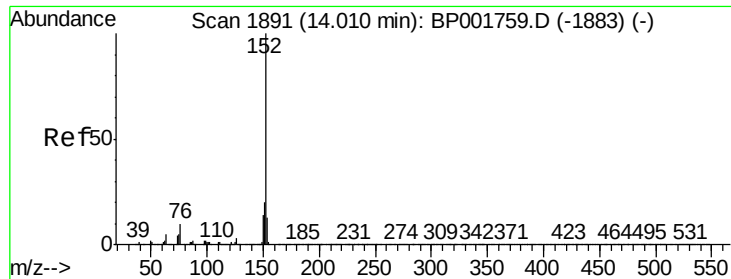
Tot Ion:163 Resp: 237413
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.0 12.0



#46
2,6-Dinitrotoluene
Concen: 2.528 ng/ul
RT: 13.86 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:165 Resp: 28284
Ion Ratio Lower Upper
165 100
89 54.7 43.9 65.9
121 23.9 16.7 25.1





#48

Acenaphthylene

Concen: 3.715 ng/ul

RT: 14.01 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

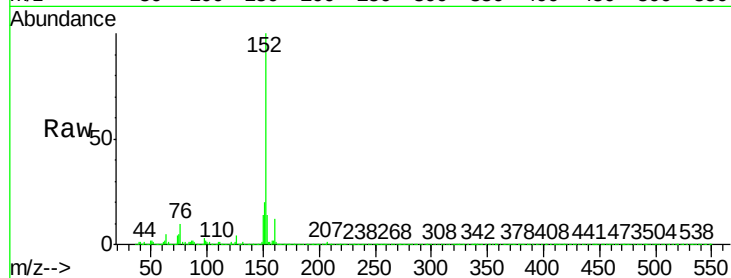
Tot Ion:152 Resp: 302747

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

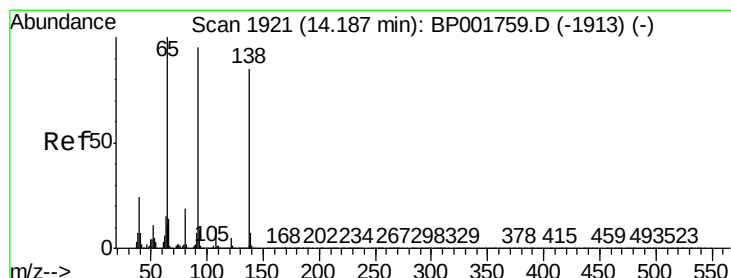
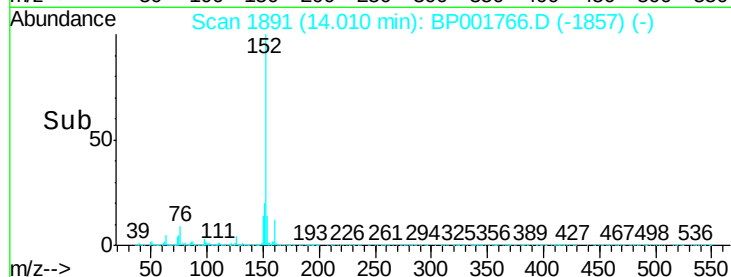
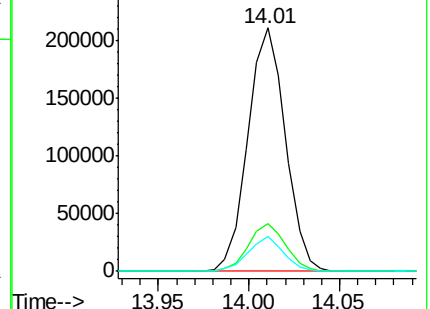
153 14.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

3-Nitroaniline

Concen: 2.709 ng/ul

RT: 14.19 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

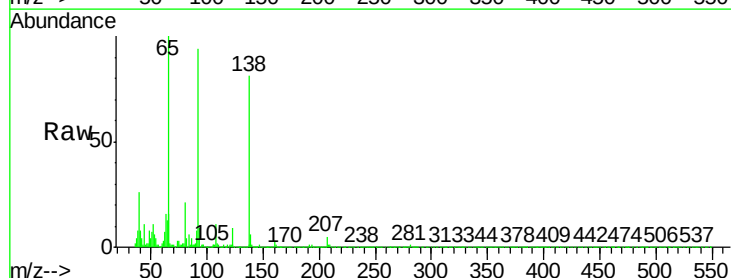
Tgt Ion:138 Resp: 30854

Ion Ratio Lower Upper

138 100

108 14.0 9.9 14.9

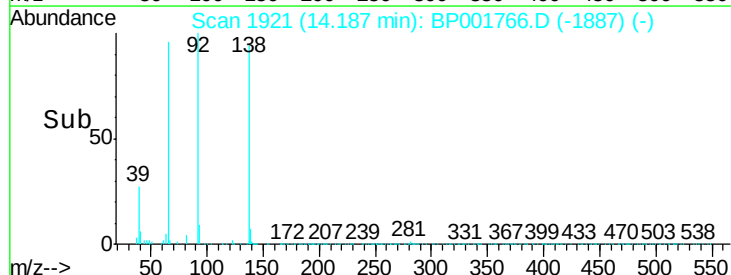
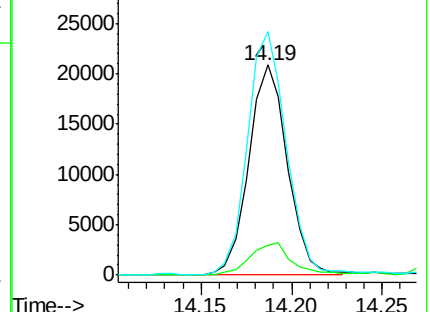
92 115.9 88.9 133.3

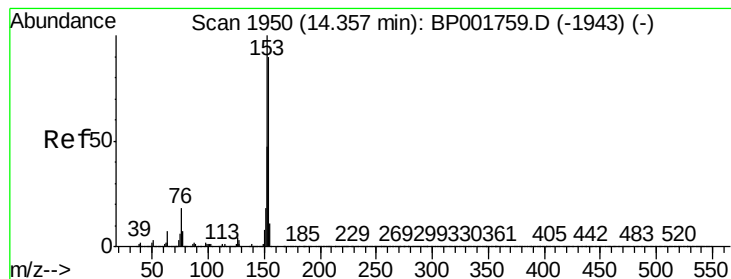


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0





#50

Acenaphthene

Concen: 3.679 ng/ul

RT: 14.36 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

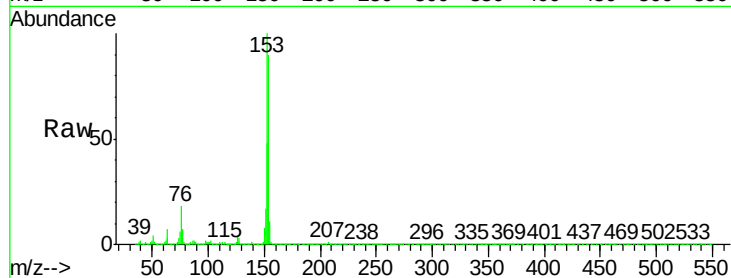
Tot Ion:153 Resp: 204822

Ion Ratio Lower Upper

153 100

152 48.0 37.8 56.8

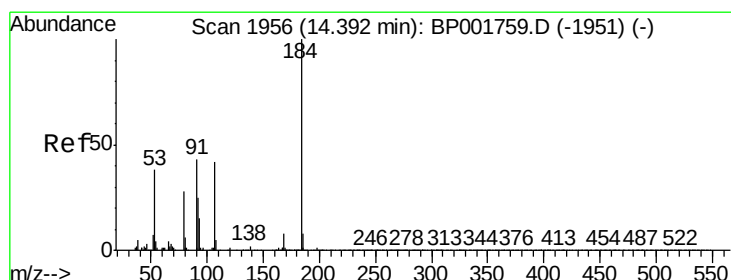
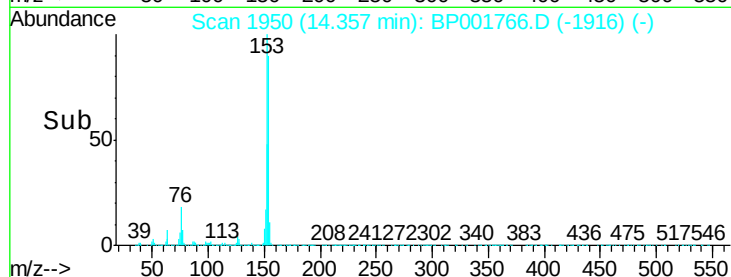
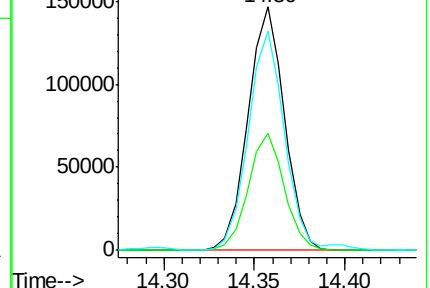
154 89.8 71.9 107.9



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: 1.764 ng/ul

RT: 14.39 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

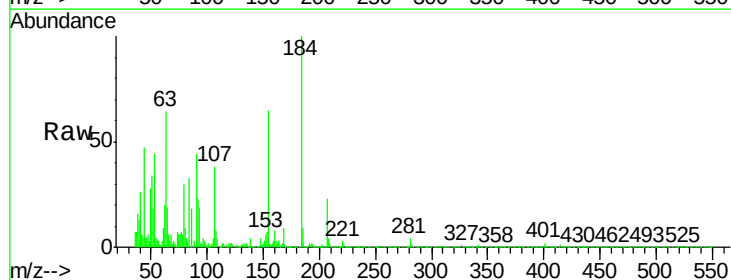
Tgt Ion:184 Resp: 8189

Ion Ratio Lower Upper

184 100

63 63.6 45.9 68.9

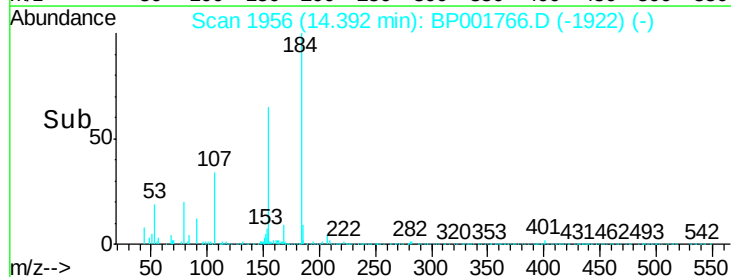
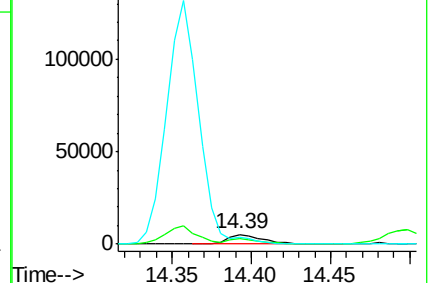
154 65.3 47.3 70.9

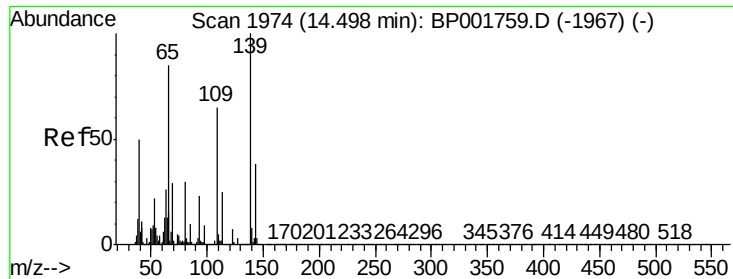


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 3.371 ng/ul

RT: 14.50 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

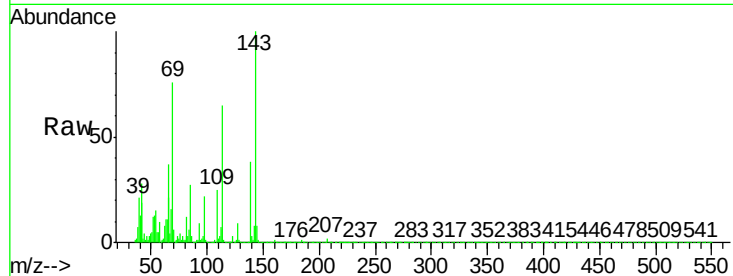
Tot Ion:109 Resp: 26509

Ion Ratio Lower Upper

109 100

139 153.1 123.1 184.7

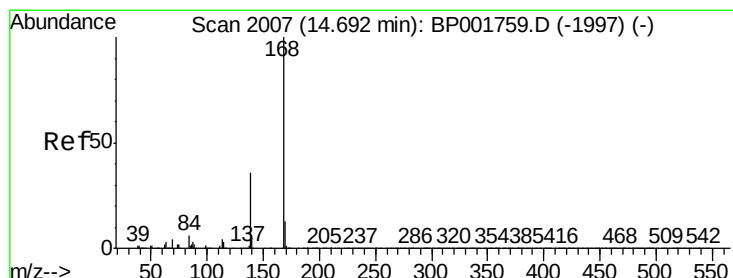
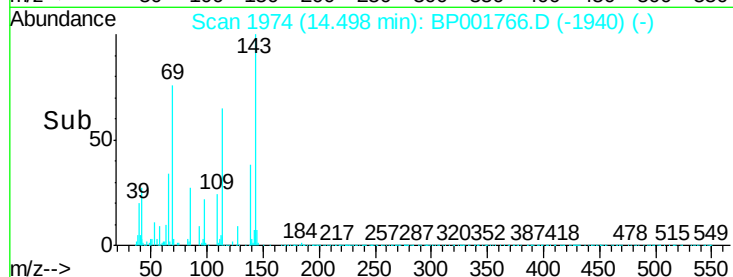
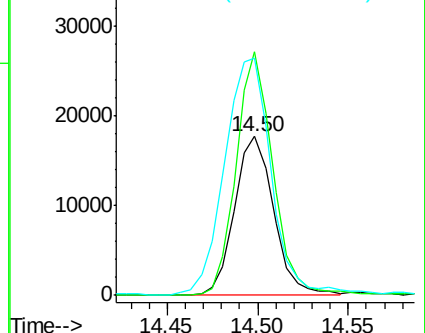
65 149.2 105.0 157.6



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): BPO



#54

Dibenzofuran

Concen: 3.766 ng/ul

RT: 14.69 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BP001766.D

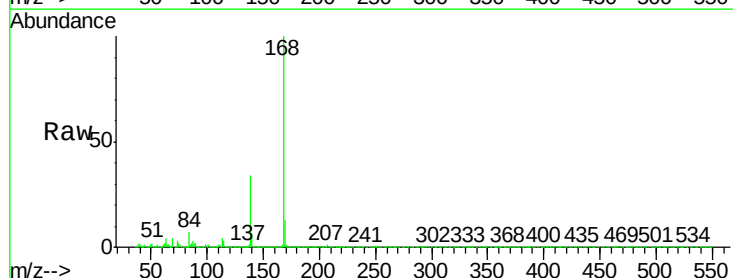
Acq: 18 Feb 2020 18:55

Tgt Ion:168 Resp: 295281

Ion Ratio Lower Upper

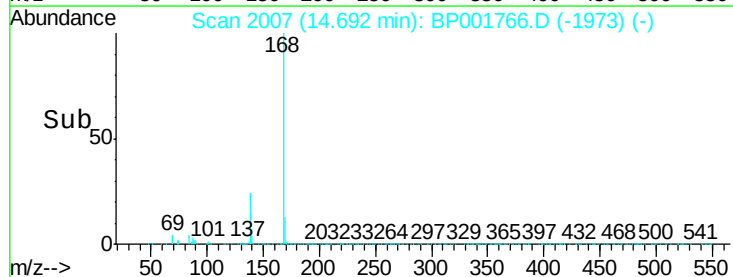
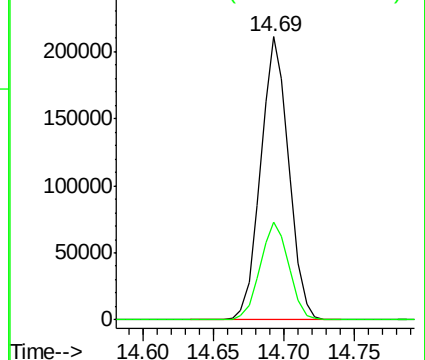
168 100

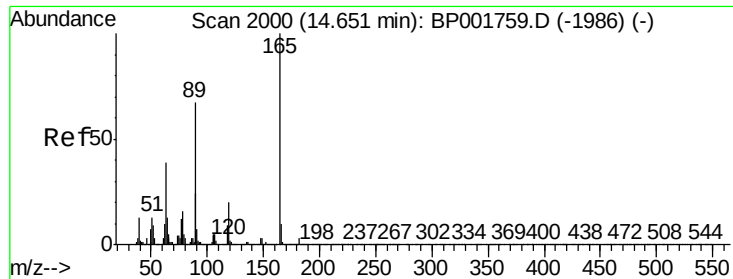
139 34.5 28.6 43.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

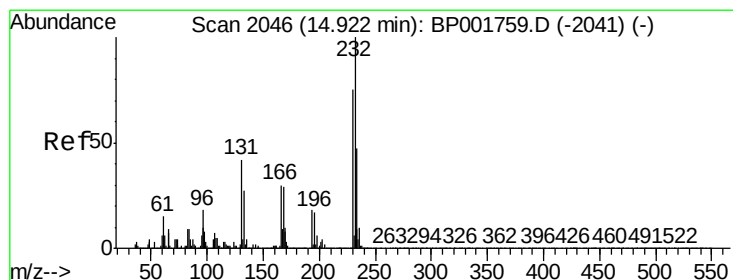
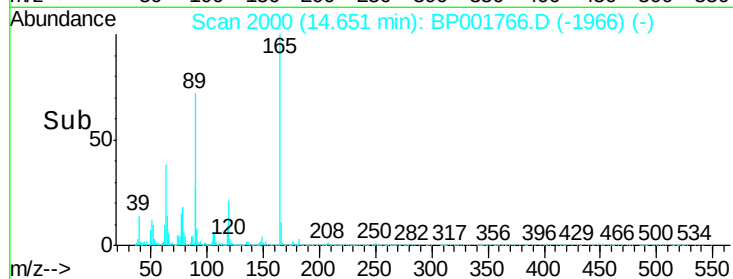
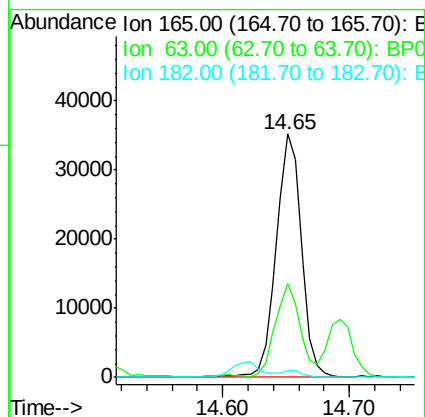
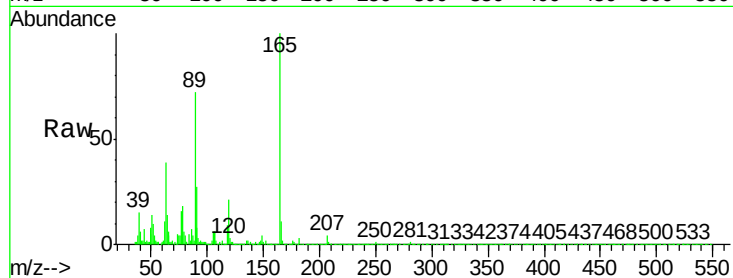




#55
2,4-Dinitrotoluene
Concen: 2.931 ng/ul
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

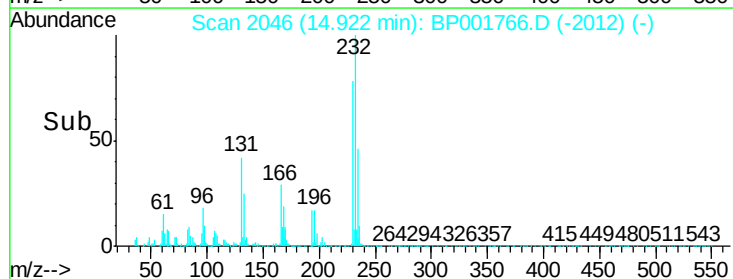
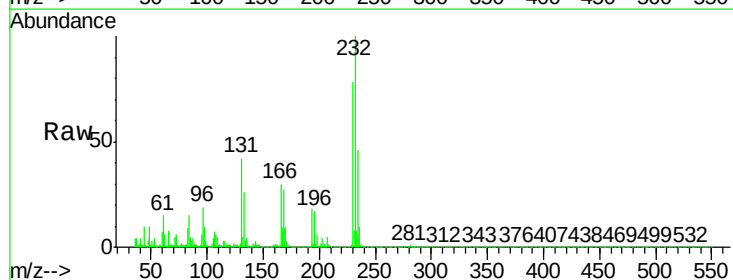
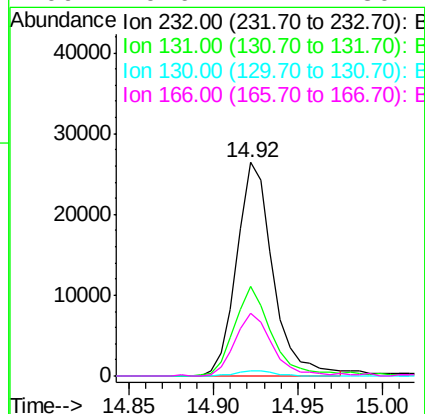
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

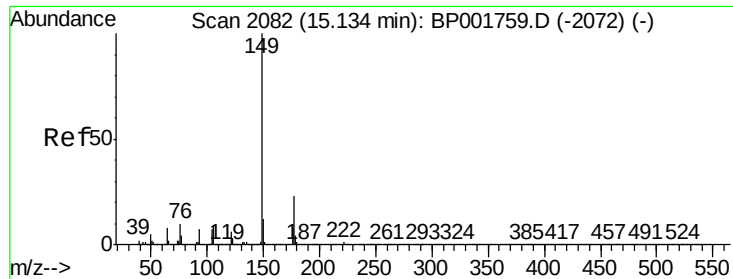
Tot Ion:165 Resp: 48282
Ion Ratio Lower Upper
165 100
63 38.8 31.0 46.6
182 2.7 2.4 3.6



#56
2,3,4,6-Tetrachlorophenol
Concen: 2.934 ng/ul
RT: 14.92 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:232 Resp: 39504
Ion Ratio Lower Upper
232 100
131 42.1 34.1 51.1
130 2.1 1.8 2.6
166 29.6 24.2 36.4

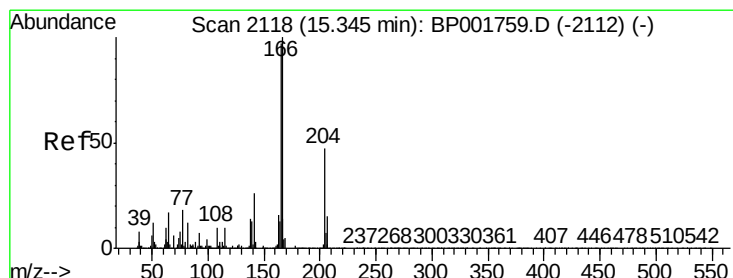
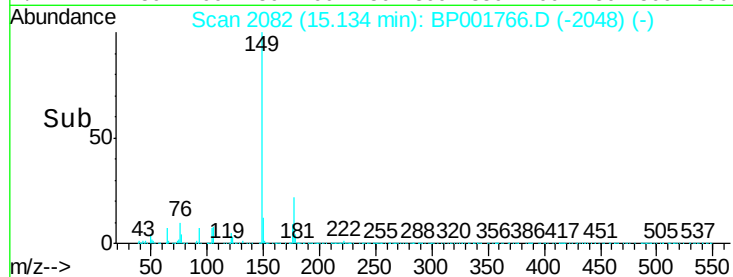
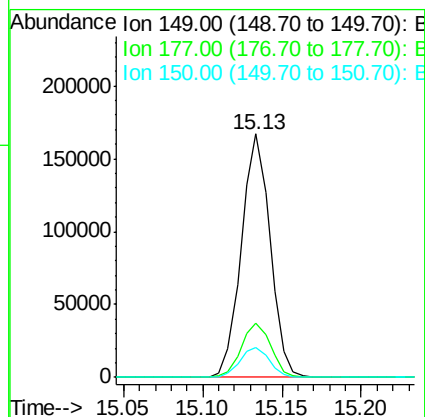
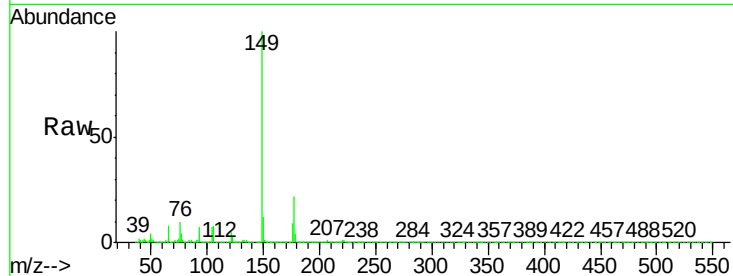




#57
Diethylphthalate
Concen: 3.421 ng/ul
RT: 15.13 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

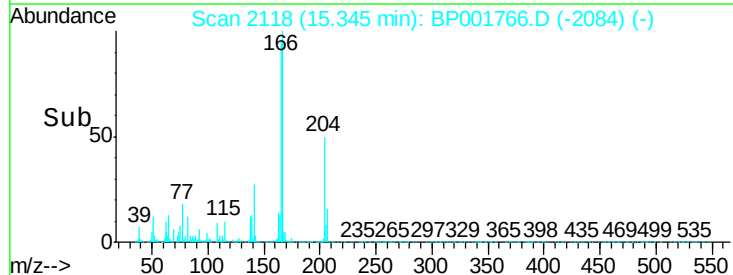
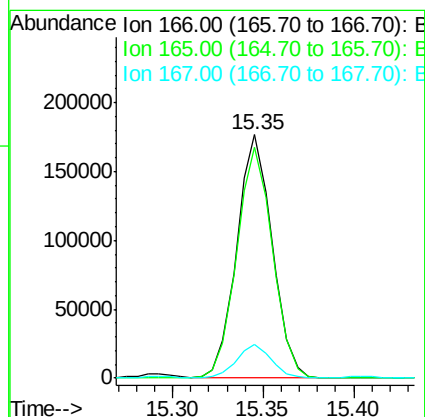
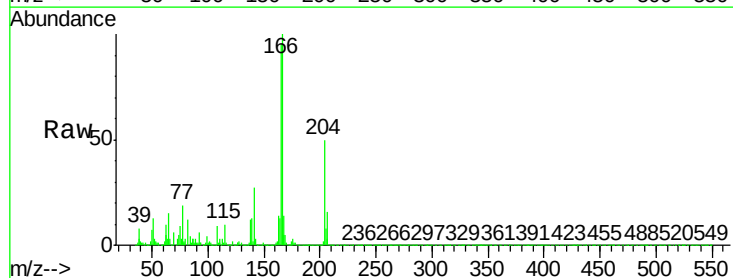
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

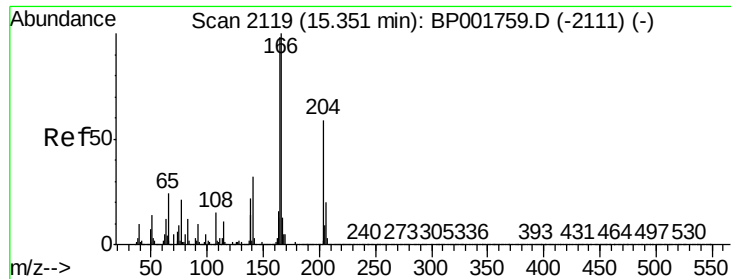
Tot Ion:149 Resp: 210012
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.2 9.8 14.8



#59
Fluorene
Concen: 3.847 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:166 Resp: 239993
Ion Ratio Lower Upper
166 100
165 94.7 77.3 115.9
167 13.7 11.0 16.6

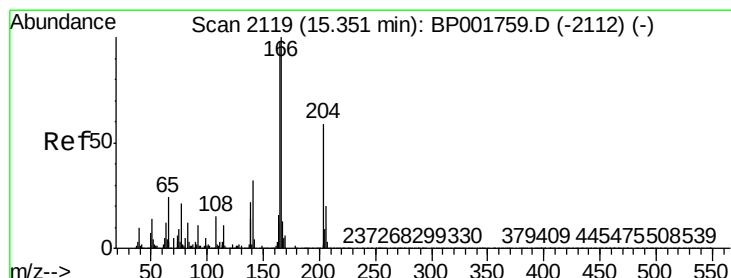
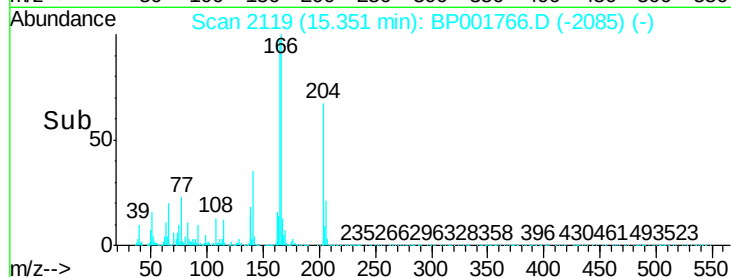
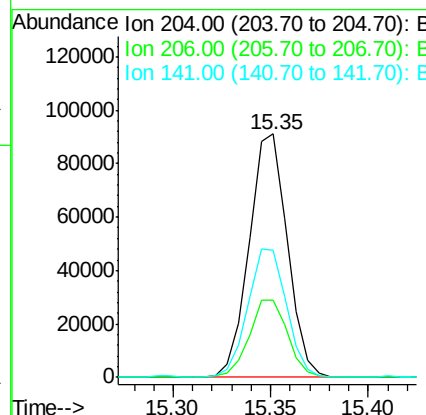
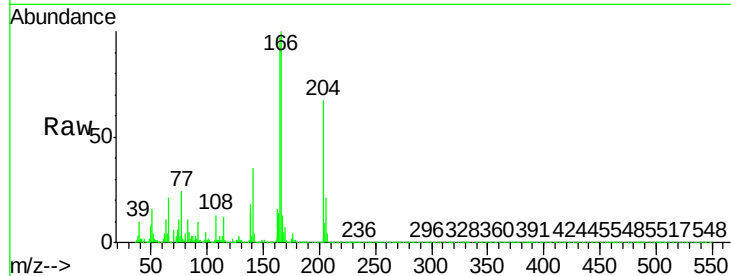




#60
4-Chlorophenyl-phenylether
Concen: 3.819 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

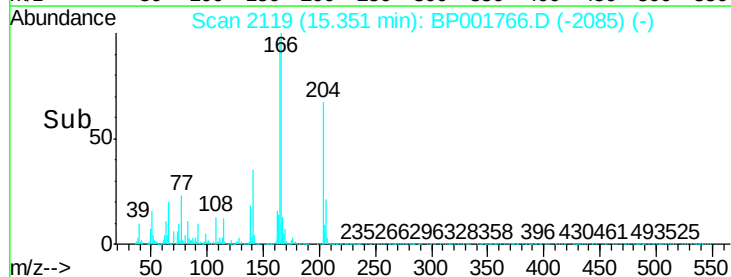
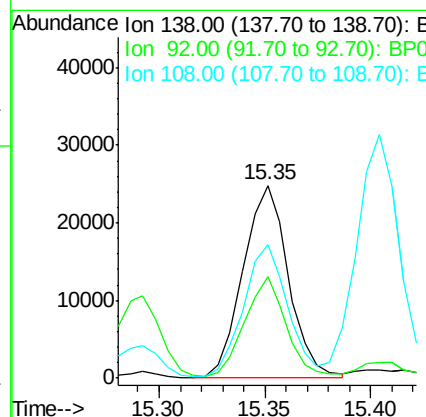
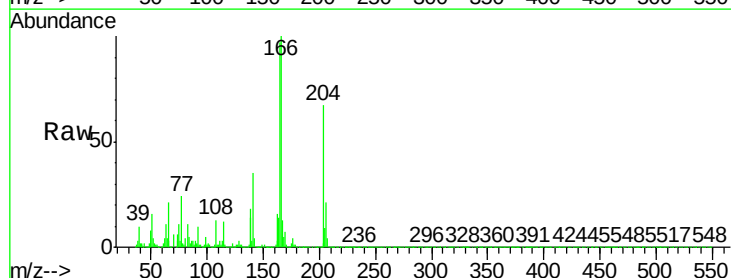
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

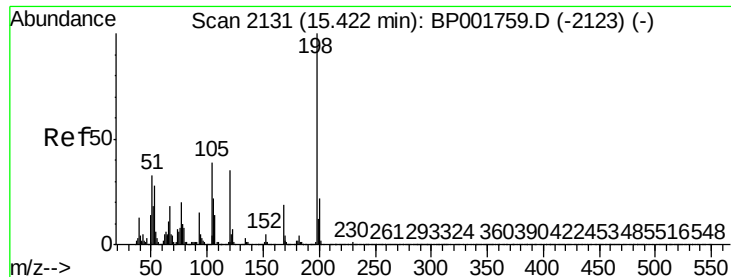
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	40.0
141	52.3	43.1	64.7



#61
4-Nitroaniline
Concen: 2.860 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	38.4	57.6
108	69.5	53.8	80.6

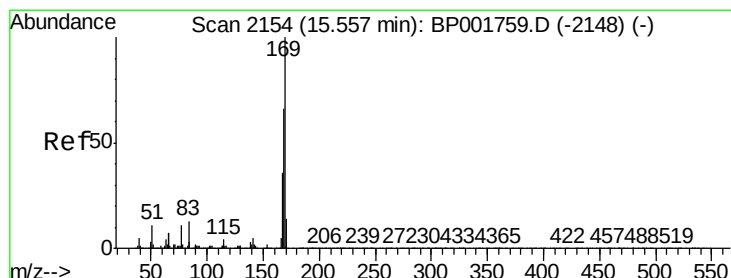
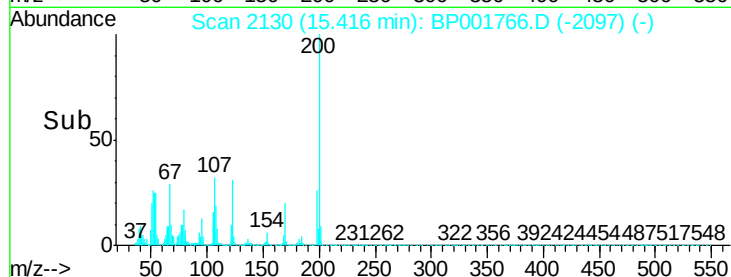
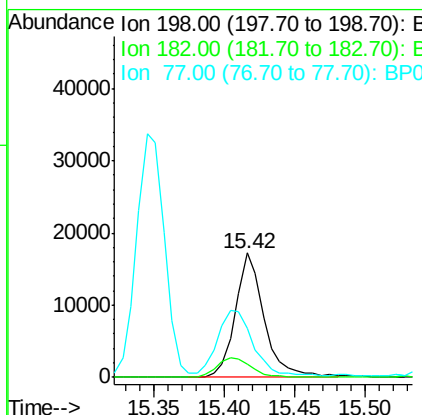
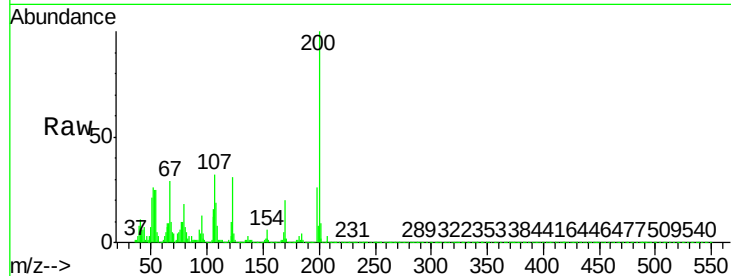




#64
4,6-Dinitro-2-methylphenol
Concen: 2.968 ng/ul
RT: 15.42 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

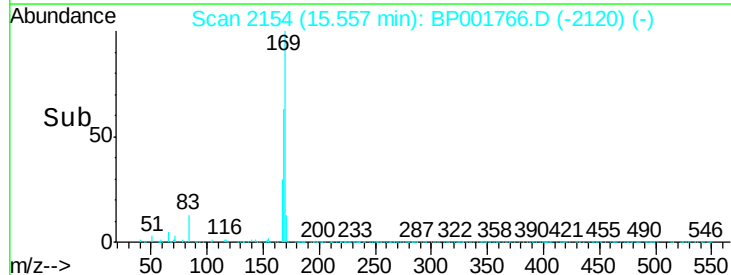
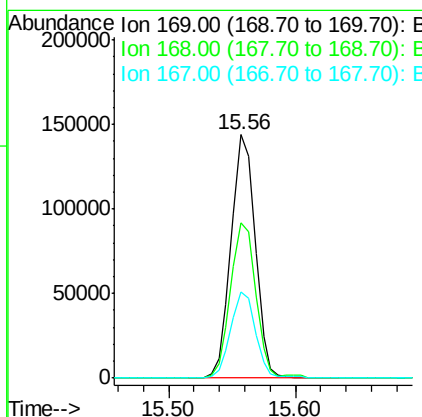
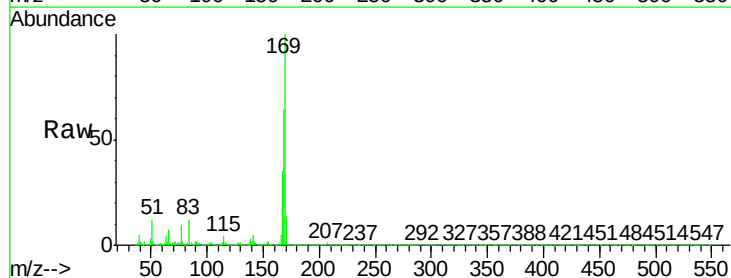
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

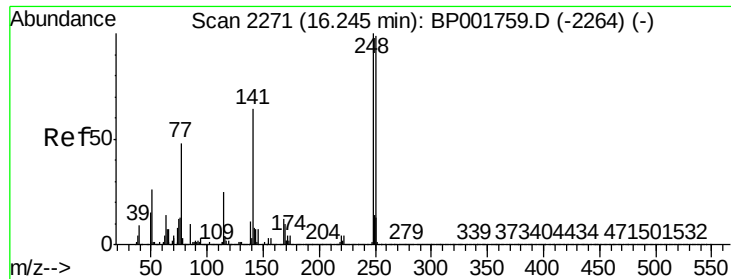
Tot Ion:198 Resp: 24535
Ion Ratio Lower Upper
198 100
182 10.3 3.0 4.6#
77 39.1 17.3 25.9#



#65
N-Nitrosodiphenylamine
Concen: 3.523 ng/ul
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:169 Resp: 189941
Ion Ratio Lower Upper
169 100
168 63.9 52.9 79.3
167 35.4 28.9 43.3

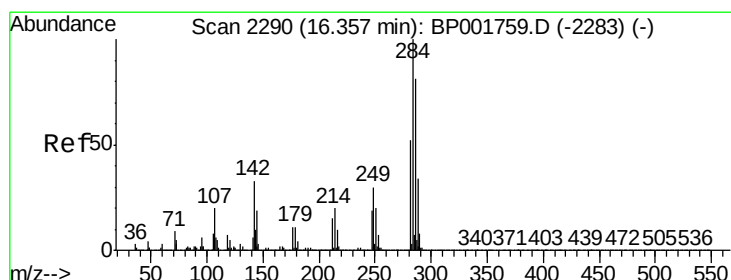
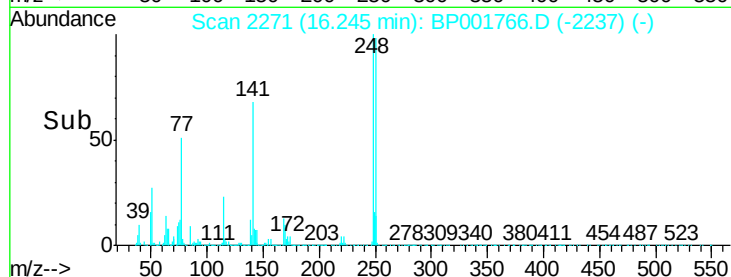
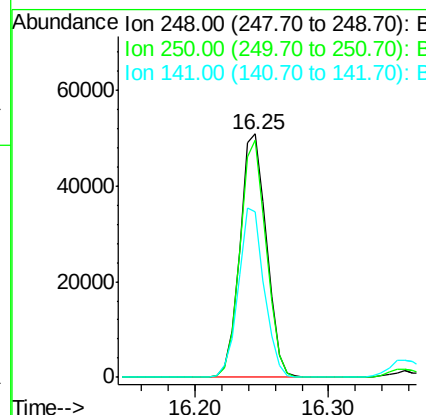
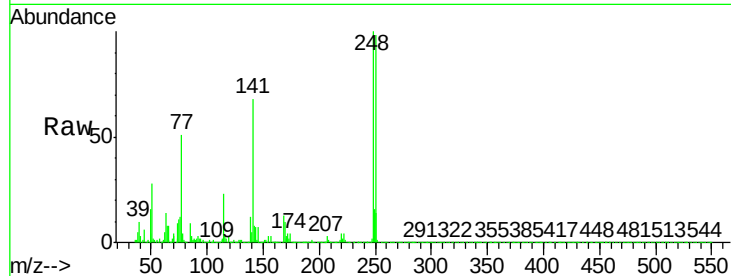




#66
4-Bromophenyl-phenylether
Concen: 3.395 ng/ul
RT: 16.25 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

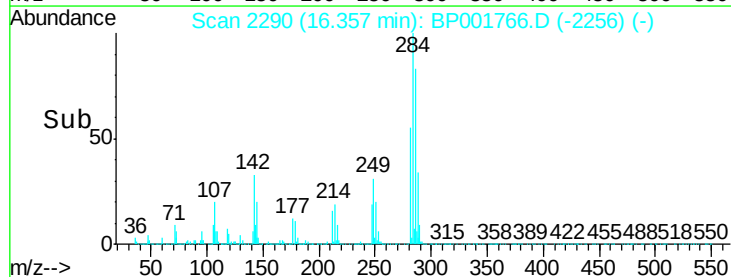
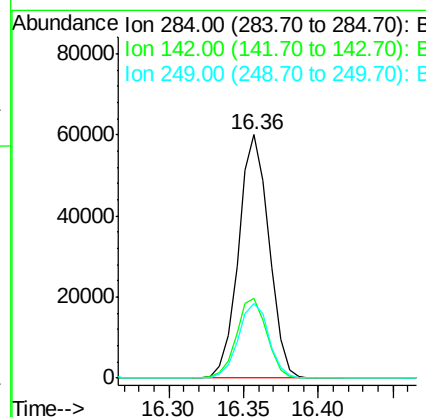
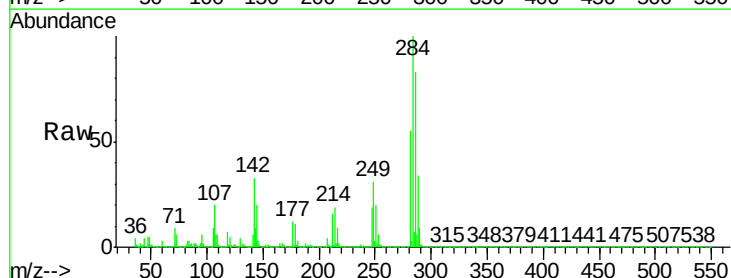
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

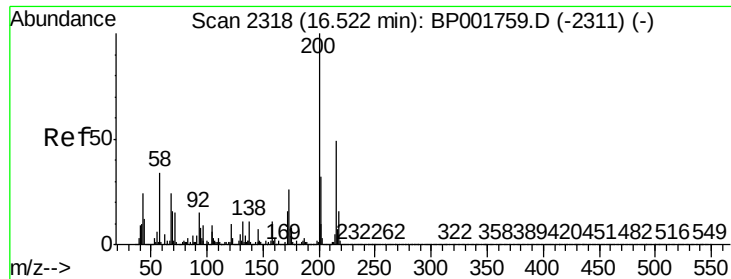
Tot Ion:248 Resp: 70076
Ion Ratio Lower Upper
248 100
250 97.6 79.2 118.8
141 68.2 51.0 76.6



#67
Hexachlorobenzene
Concen: 3.574 ng/ul
RT: 16.36 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:284 Resp: 85126
Ion Ratio Lower Upper
284 100
142 32.5 26.6 40.0
249 30.7 24.4 36.6

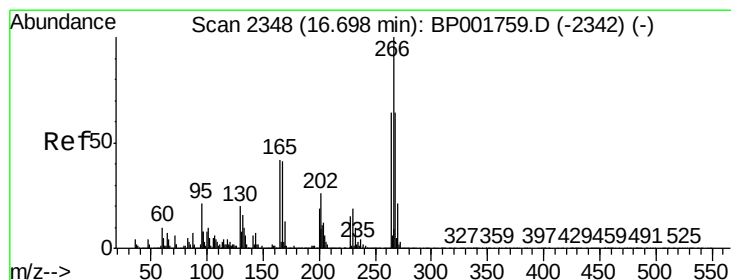
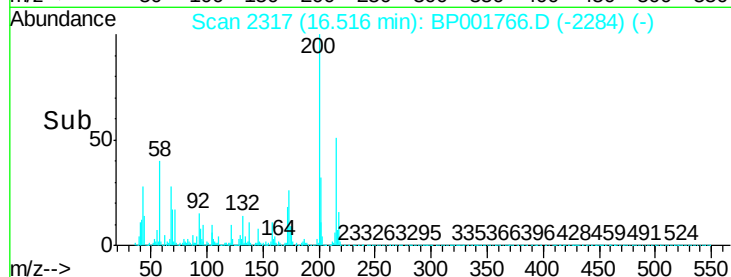
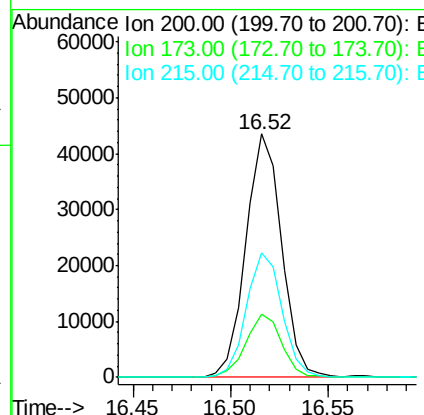
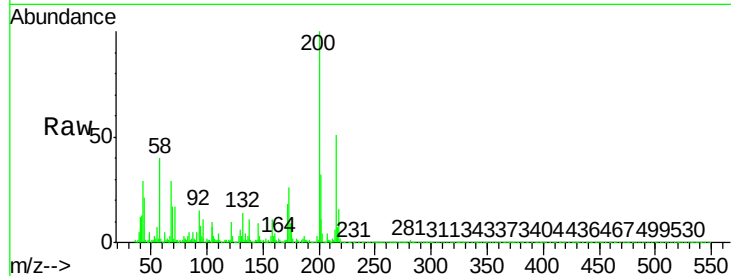




#68
Atrazine
Concen: 2.838 ng/ul
RT: 16.52 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

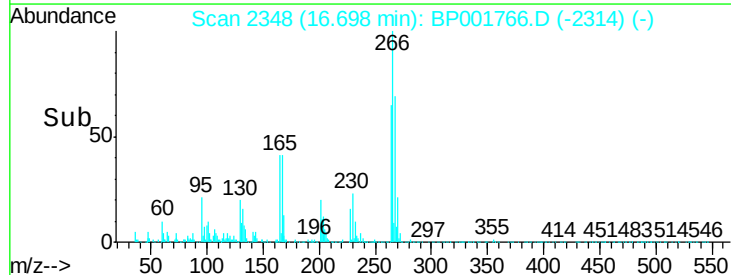
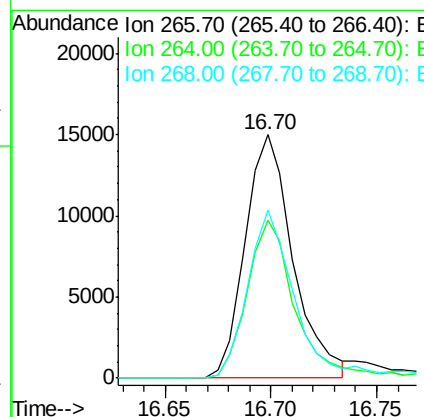
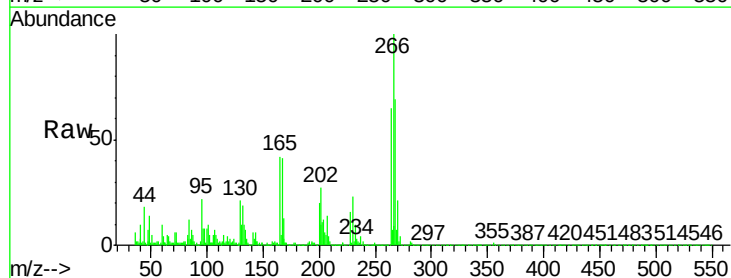
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

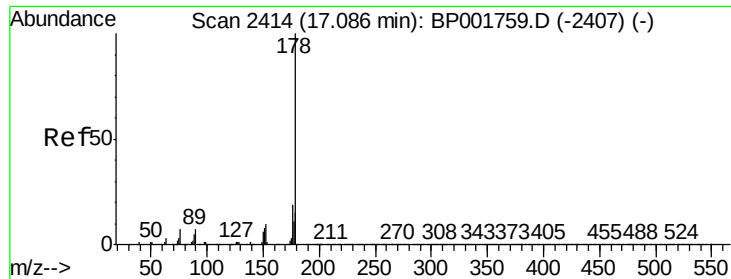
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.0	31.4
215	51.4	38.9	58.3



#69
Pentachlorophenol
Concen: 2.034 ng/ul
RT: 16.70 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.9	51.1	76.7
268	69.1	51.5	77.3

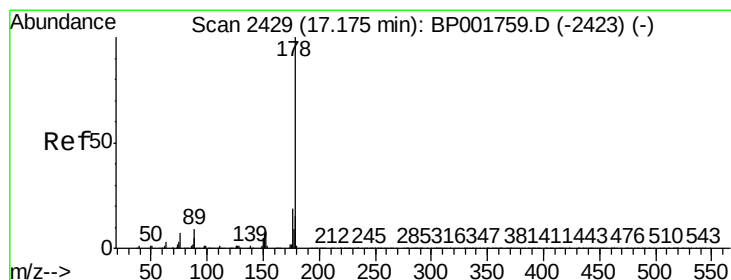
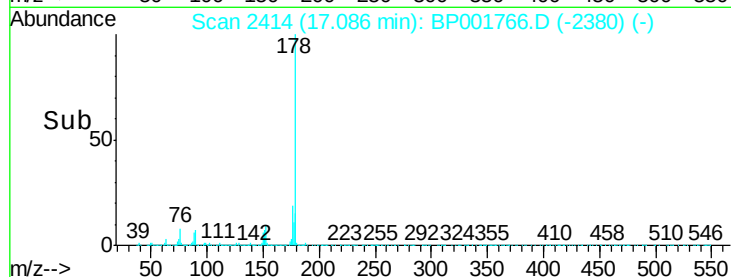
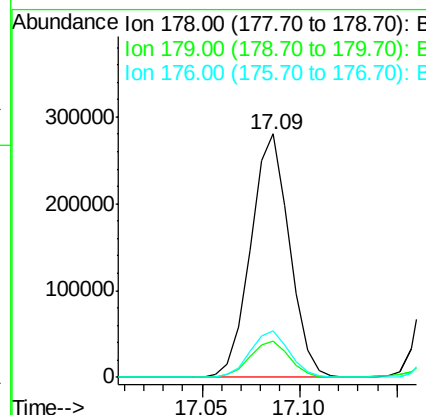
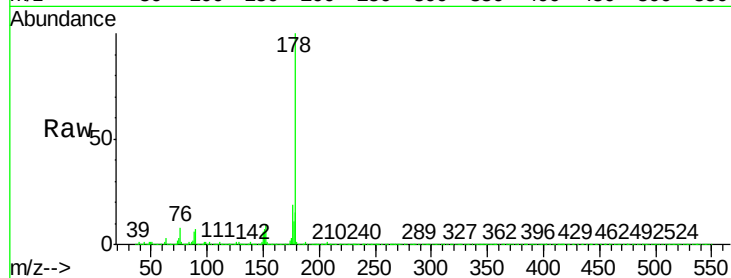




#70
Phenanthrene
Concen: 3.697 ng/ul
RT: 17.09 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

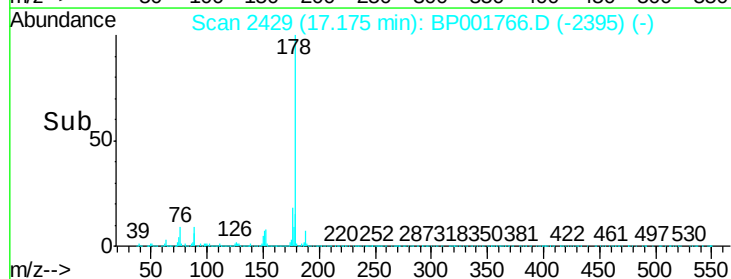
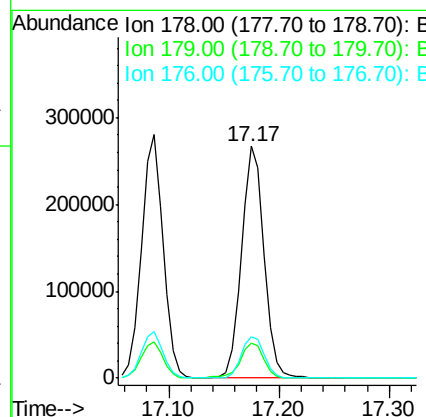
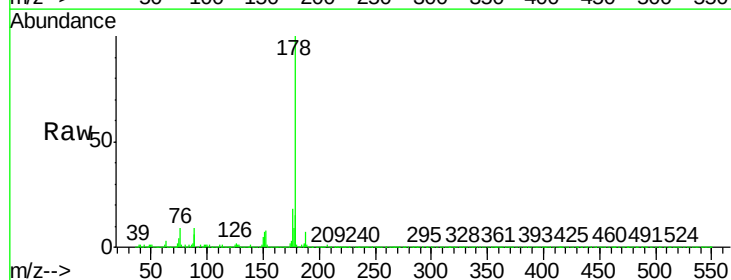
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

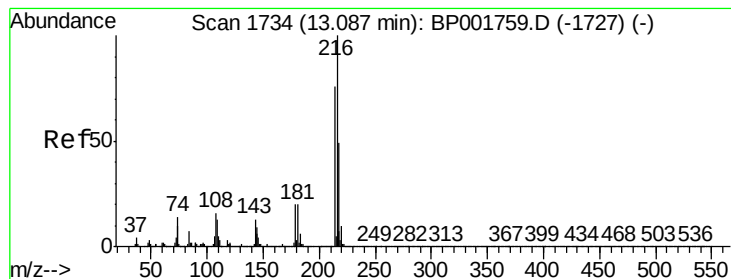
Tot Ion:178 Resp: 383390
Ion Ratio Lower Upper
178 100
179 14.8 12.3 18.5
176 19.3 15.3 22.9



#72
Anthracene
Concen: 3.712 ng/ul
RT: 17.17 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:178 Resp: 380168
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 18.1 14.8 22.2





#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.732 ng/uL

RT: 13.09 min Scan# 1734

Delta R.T. 0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

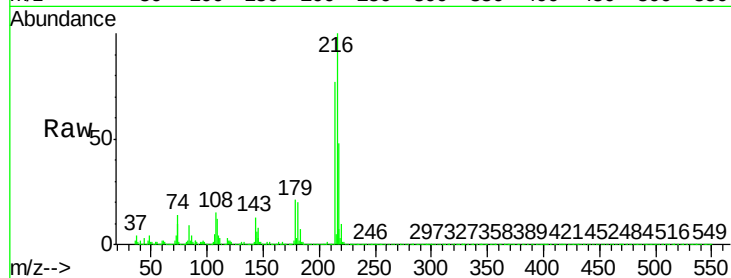
Tot Ion:216 Resp: 115026

Ion Ratio Lower Upper

216 100

214 77.0 60.9 91.3

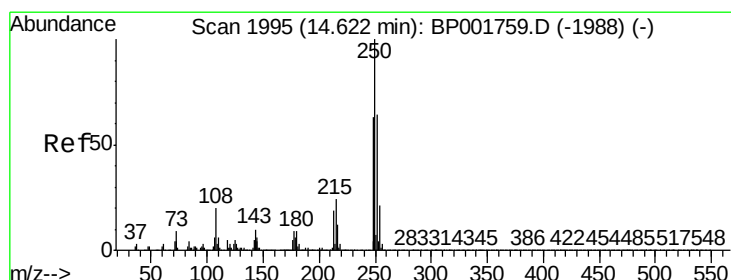
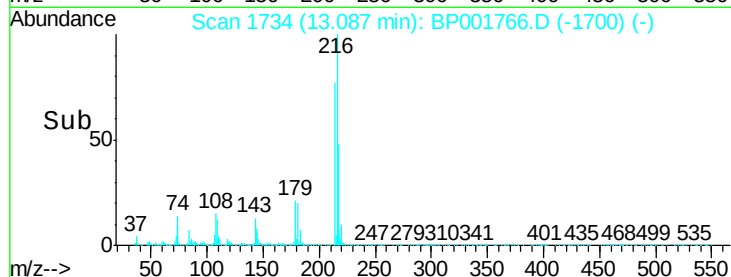
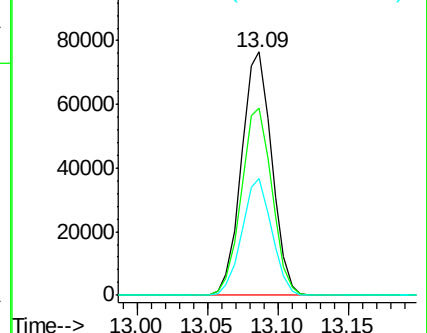
218 47.9 39.0 58.6



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: 3.370 ng/uL

RT: 14.62 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

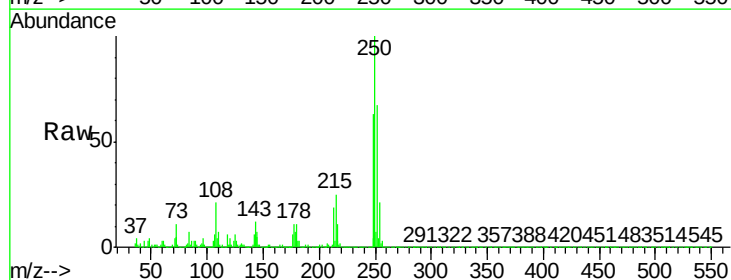
Tgt Ion:250 Resp: 101245

Ion Ratio Lower Upper

250 100

248 63.3 50.6 76.0

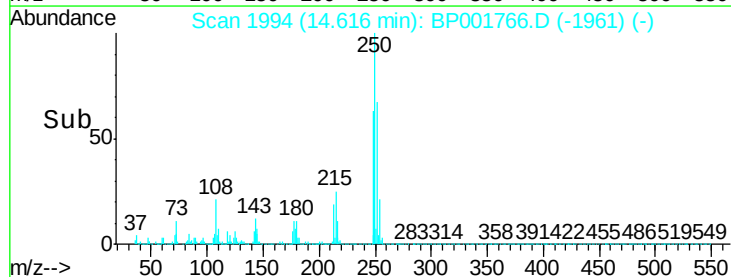
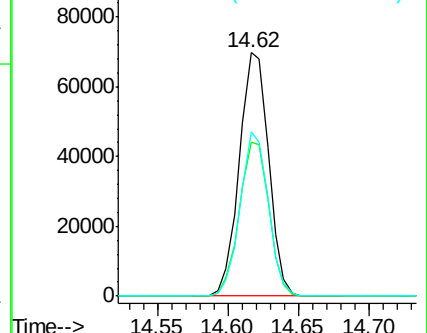
252 67.4 51.5 77.3

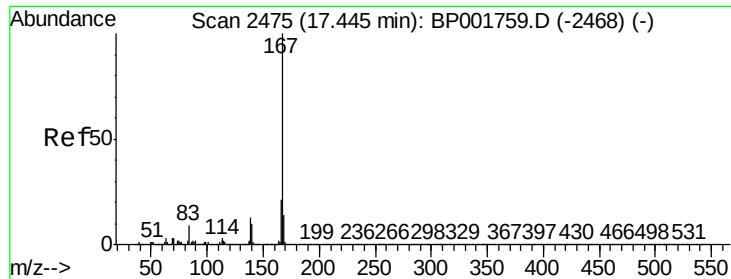


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#75

Carbazole

Concen: 3.472 ng/ul

RT: 17.45 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

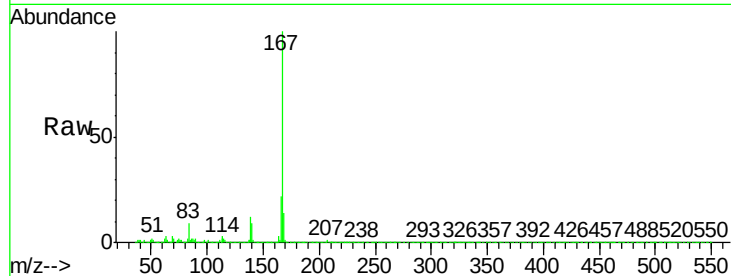
Tot Ion:167 Resp: 296613

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.1 10.2 15.2

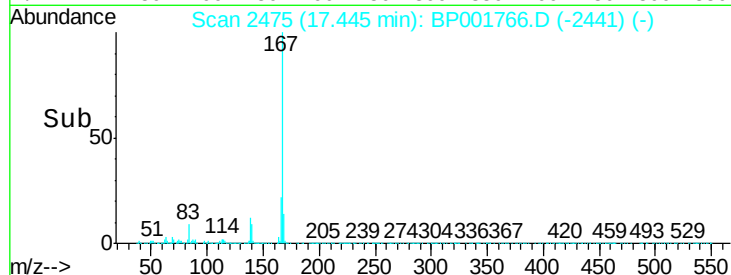


Abundance Ion 167.00 (166.70 to 167.70): E

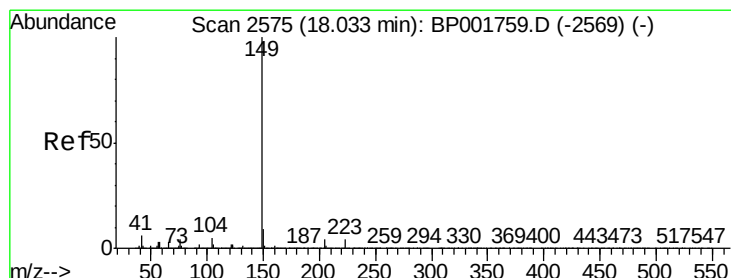
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



Time-->



#76

Di-n-butylphthalate

Concen: 2.891 ng/ul

RT: 18.03 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

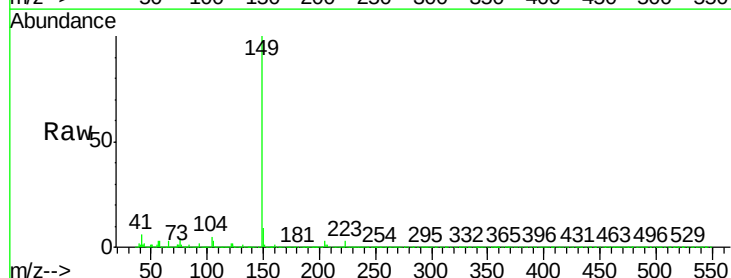
Tgt Ion:149 Resp: 271768

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.0 3.6 5.4

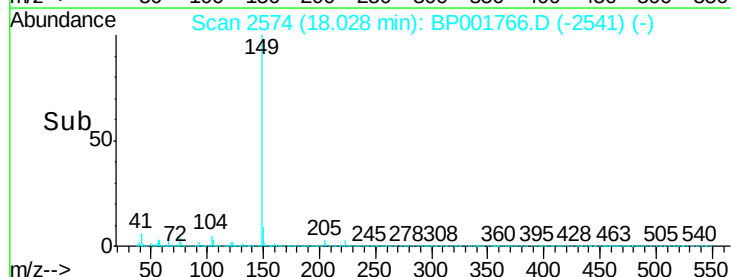


Abundance Ion 149.00 (148.70 to 149.70): E

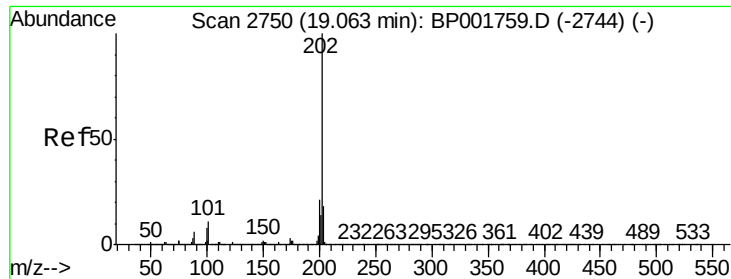
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



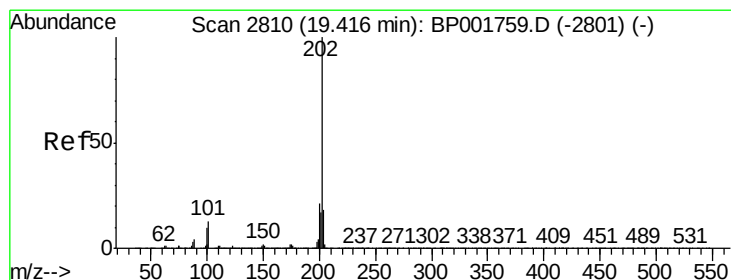
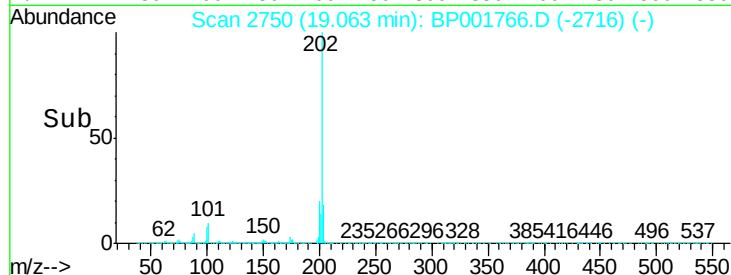
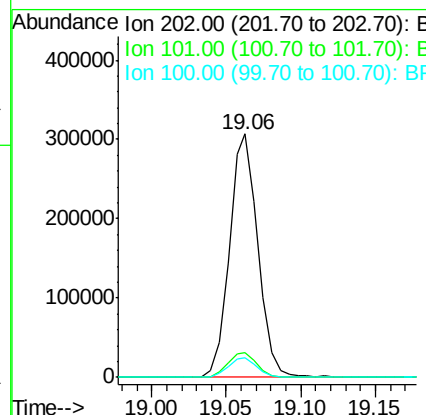
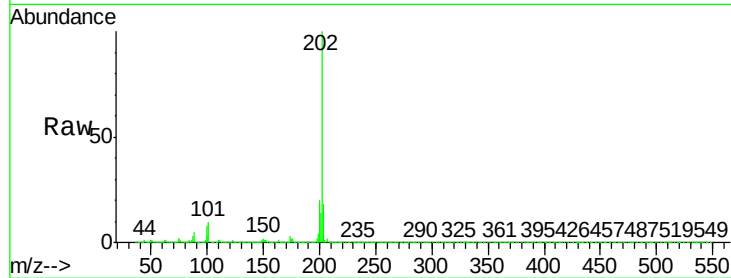
Time-->



#77
Fluoranthene
Concen: 3.669 ng/ul
RT: 19.06 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

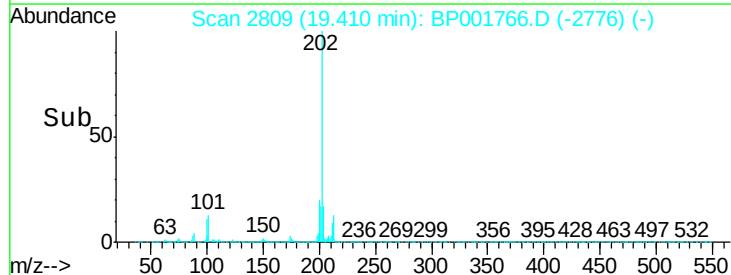
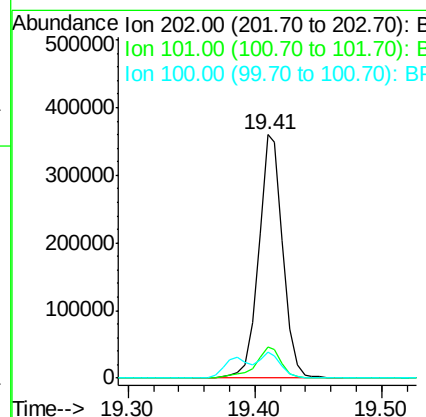
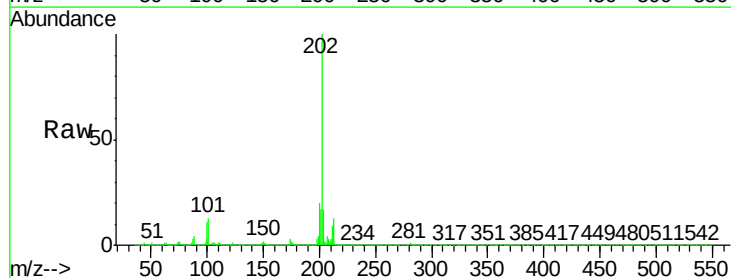
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

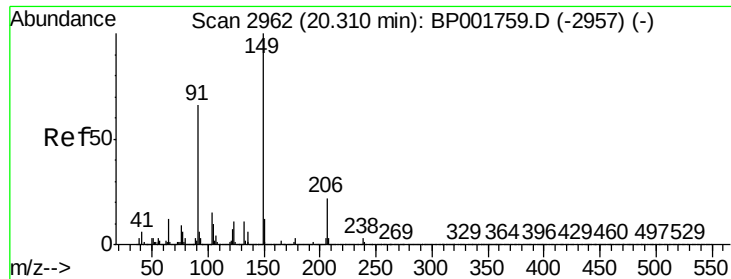
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	9.1	13.7
100	7.8	6.6	9.8



#80
Pyrene
Concen: 3.541 ng/ul
RT: 19.41 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.2	15.2
100	10.9	8.2	12.2

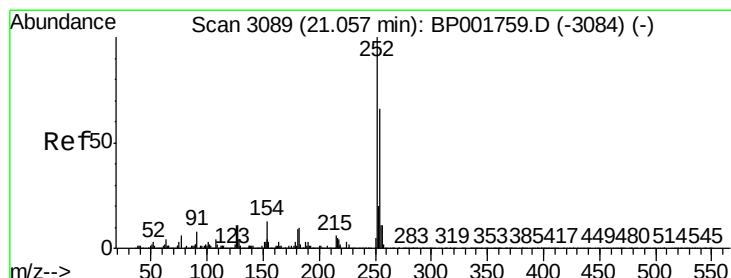
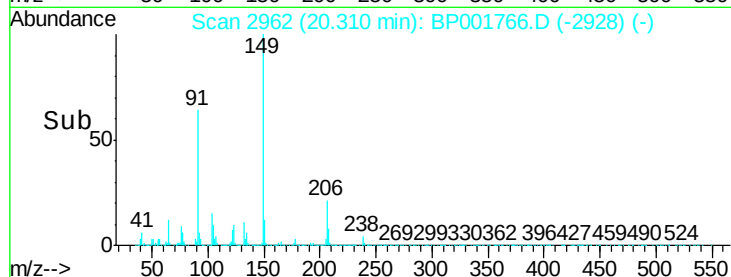
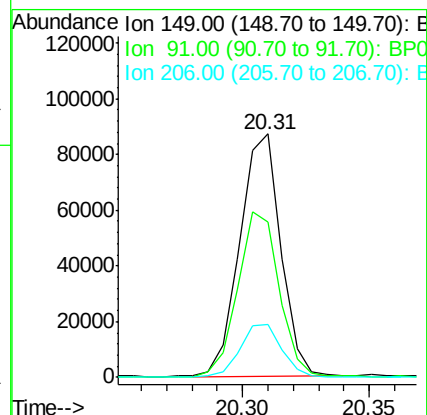
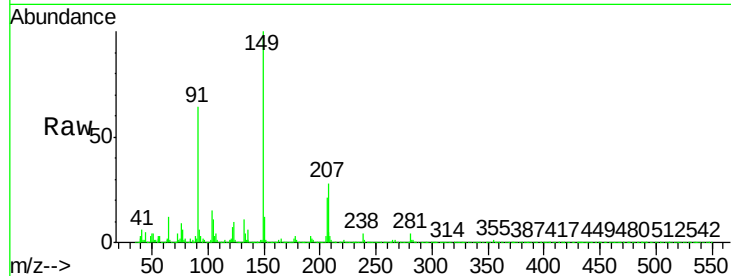




#81
Butylbenzylphthalate
Concen: 2.353 ng/ul
RT: 20.31 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

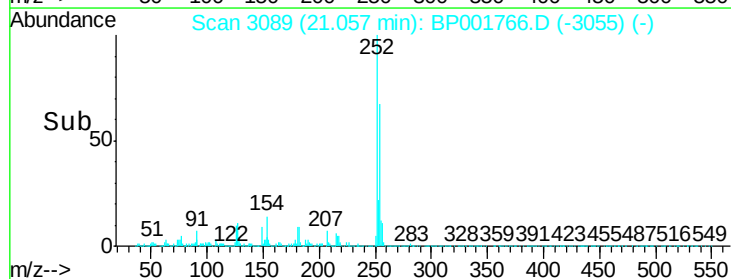
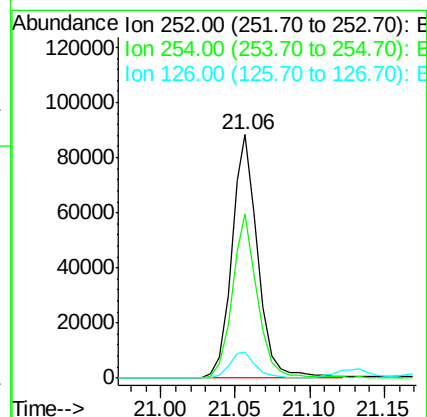
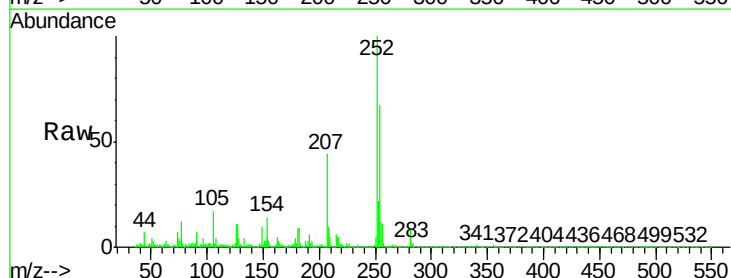
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

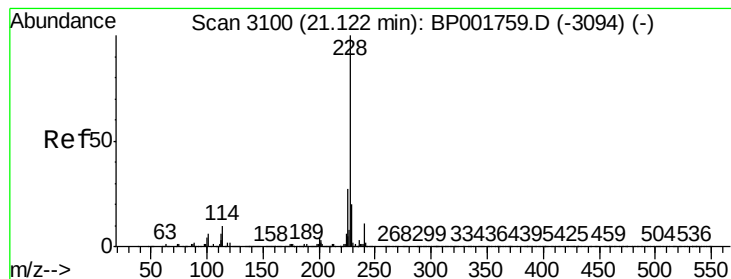
Tot Ion:149 Resp: 97780
Ion Ratio Lower Upper
149 100
91 63.7 53.0 79.4
206 21.5 17.6 26.4



#82
3,3'-Dichlorobenzidine
Concen: 2.507 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:252 Resp: 106708
Ion Ratio Lower Upper
252 100
254 67.3 52.6 78.8
126 10.5 8.6 13.0





#83

Benzo(a)anthracene

Concen: 3.497 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

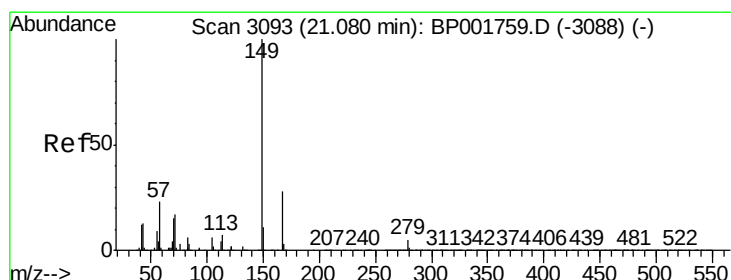
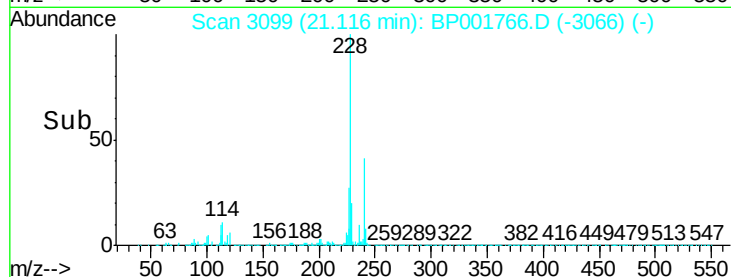
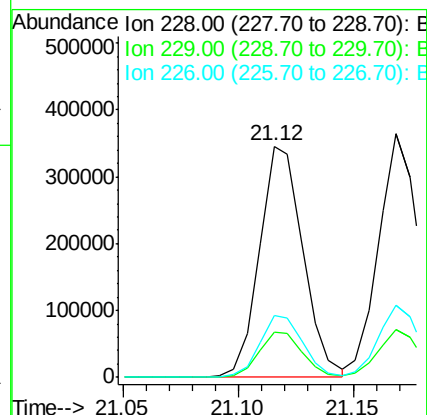
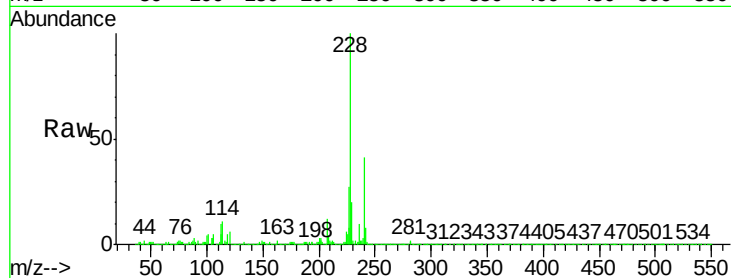
Tot Ion:228 Resp: 453251

Ion Ratio Lower Upper

228 100

229 19.8 16.2 24.4

226 26.8 22.0 33.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.102 ng/ul

RT: 21.08 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

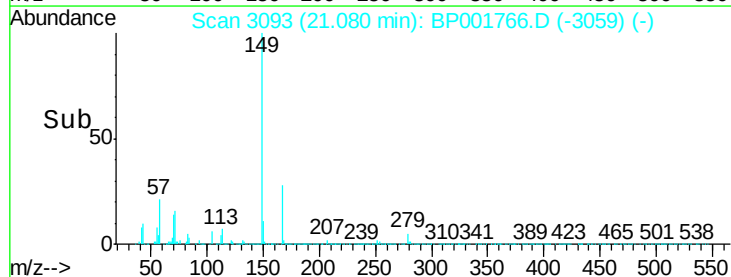
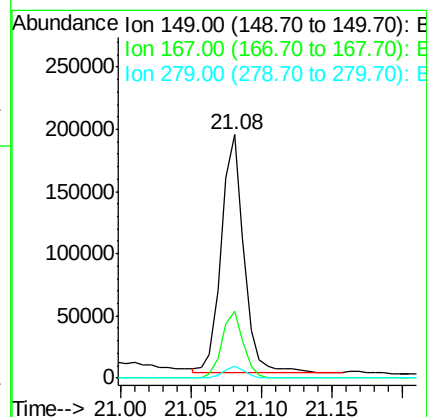
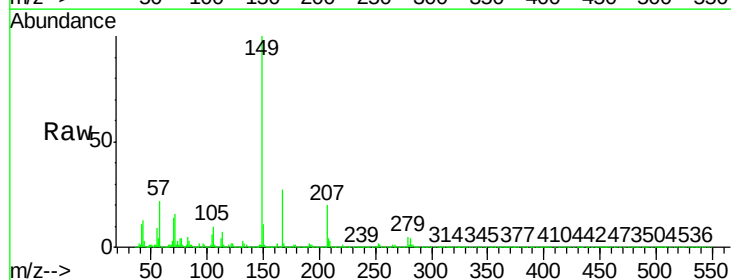
Tgt Ion:149 Resp: 213604

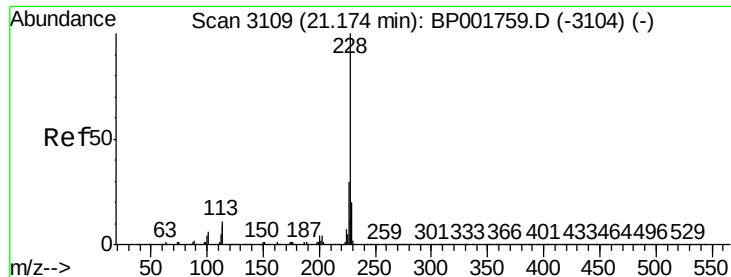
Ion Ratio Lower Upper

149 100

167 27.3 22.6 34.0

279 4.6 3.6 5.4

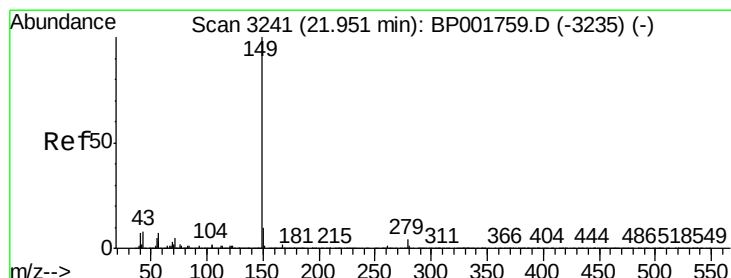
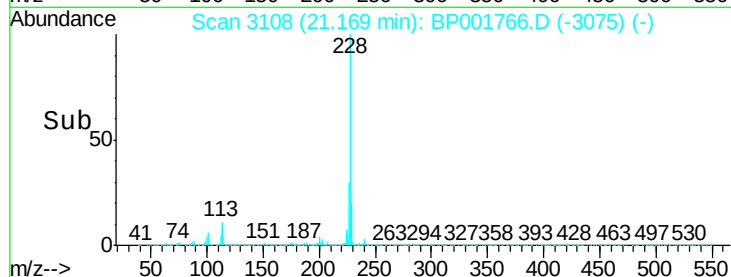
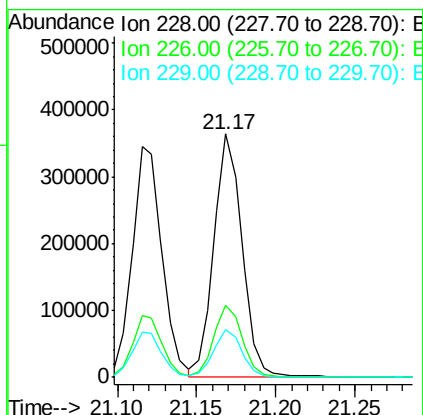
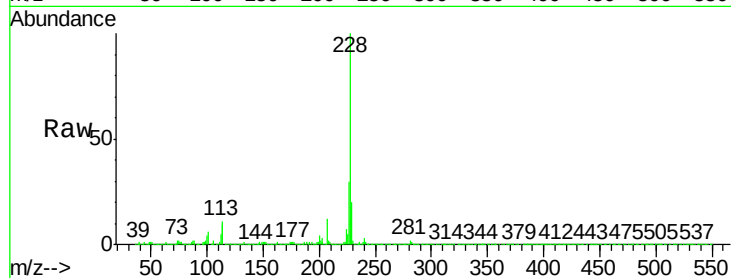




#85
Chrysene
Concen: 3.558 ng/ul
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

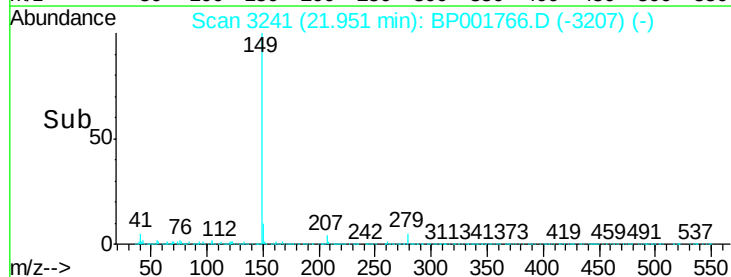
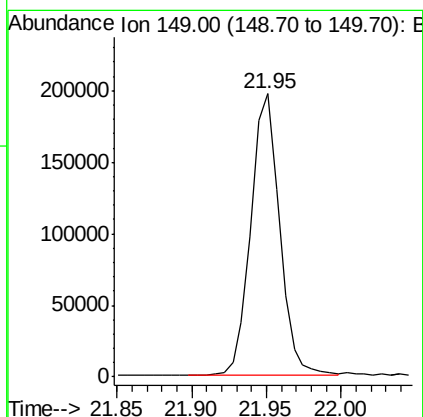
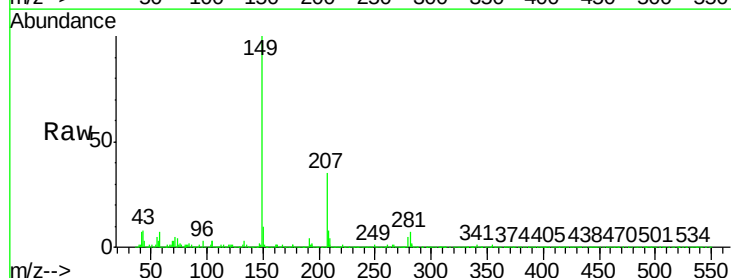
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-02

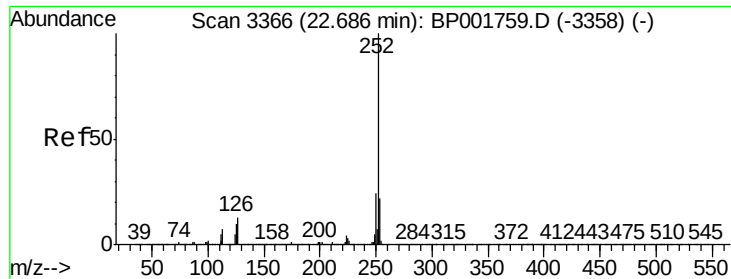
Tot Ion:228 Resp: 450524
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.2
229 19.7 15.7 23.5



#87
Di-n-octyl phthalate
Concen: 2.465 ng/ul
RT: 21.95 min Scan# 3241
Delta R.T. -0.00 min
Lab File: BP001766.D
Acq: 18 Feb 2020 18:55

Tgt Ion:149 Resp: 261260





#88

Benzo(b)fluoranthene

Concen: 3.410 ng/ul

RT: 22.68 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

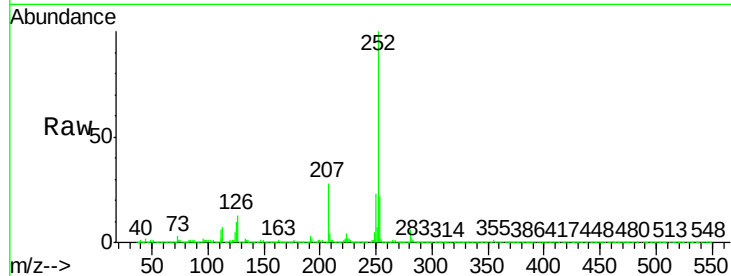
Tot Ion:252 Resp: 424512

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

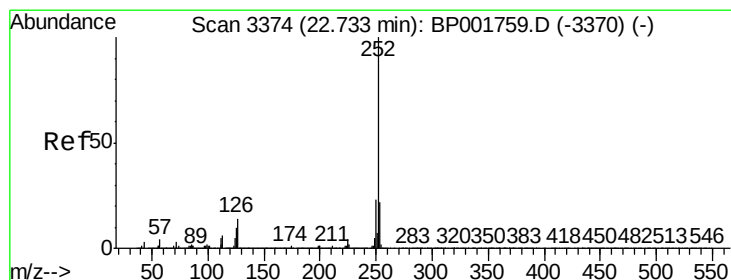
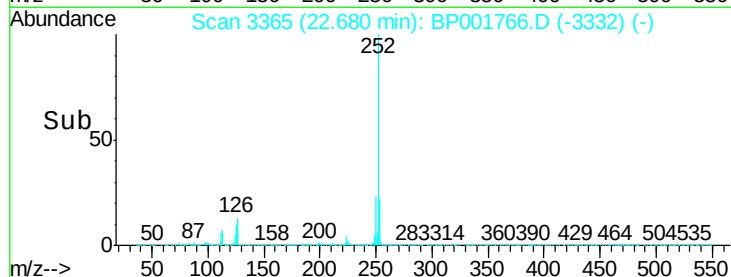
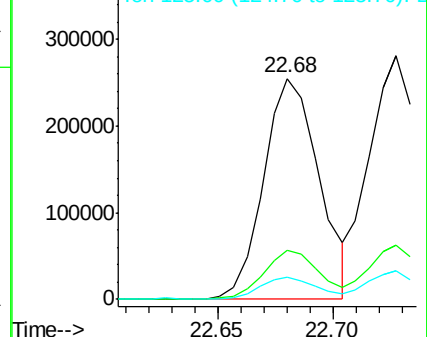
125 9.9 7.8 11.6



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: 3.492 ng/ul

RT: 22.73 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

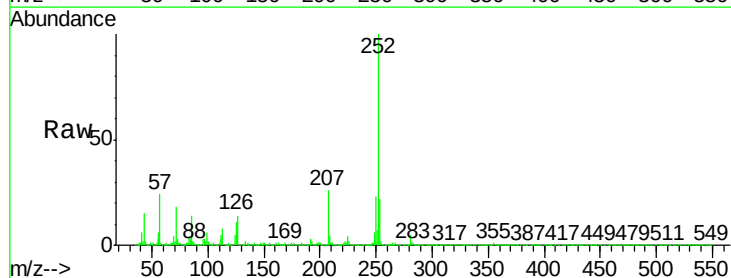
Tgt Ion:252 Resp: 450692

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

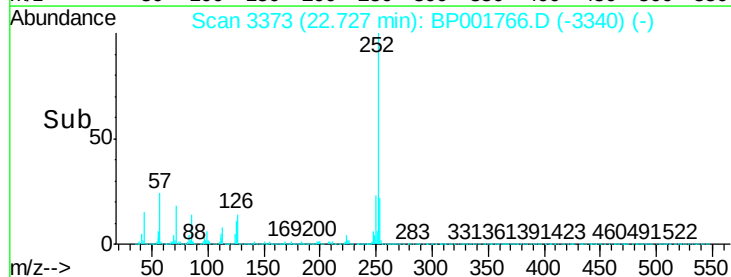
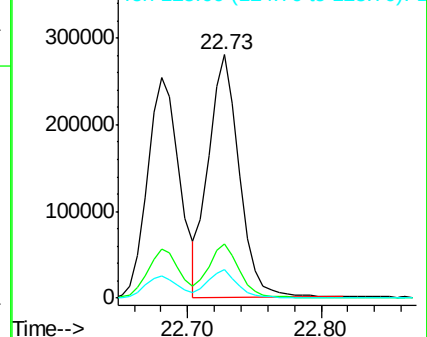
125 11.5 8.0 12.0

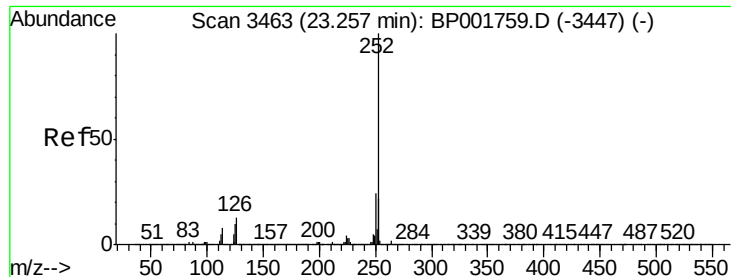


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 3.668 ng/ul

RT: 23.25 min Scan# 3462

Delta R.T. -0.01 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

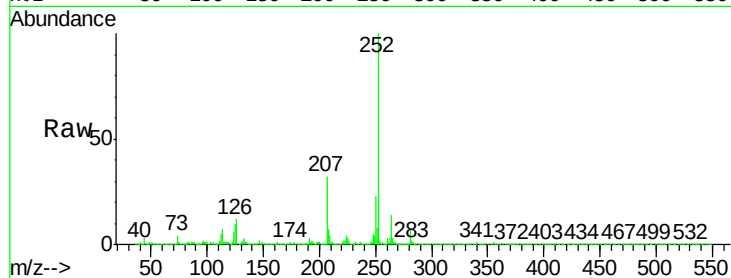
Tot Ion:252 Resp: 427970

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

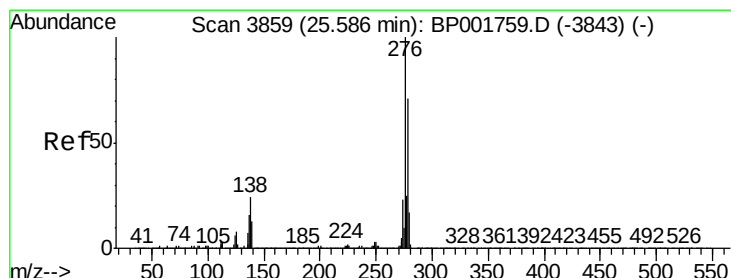
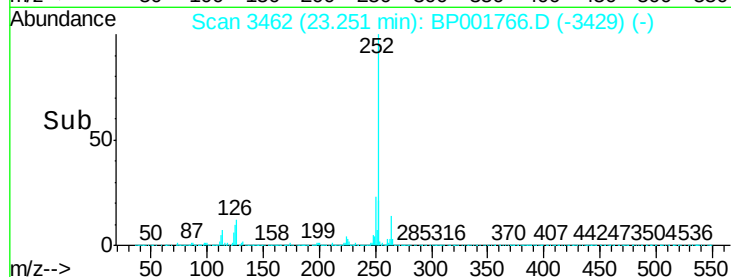
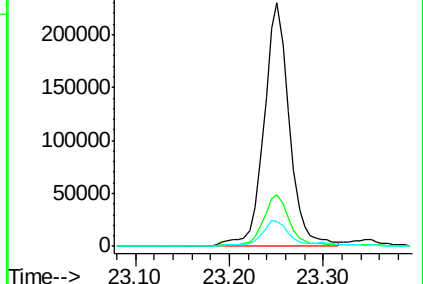
125 10.2 8.3 12.5



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 3.373 ng/ul

RT: 25.57 min Scan# 3857

Delta R.T. -0.01 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

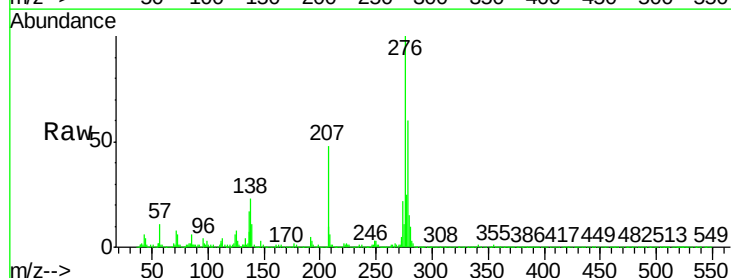
Tgt Ion:276 Resp: 491645

Ion Ratio Lower Upper

276 100

138 23.0 19.3 28.9

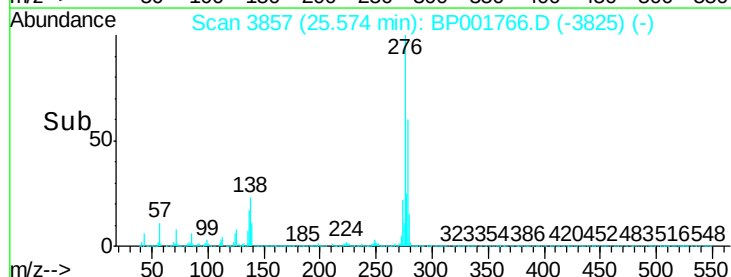
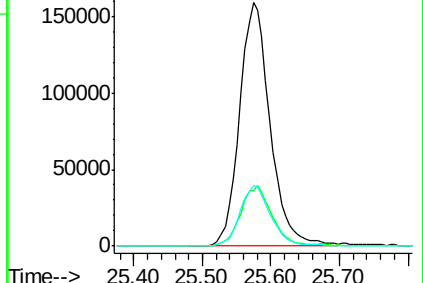
277 25.0 20.0 30.0

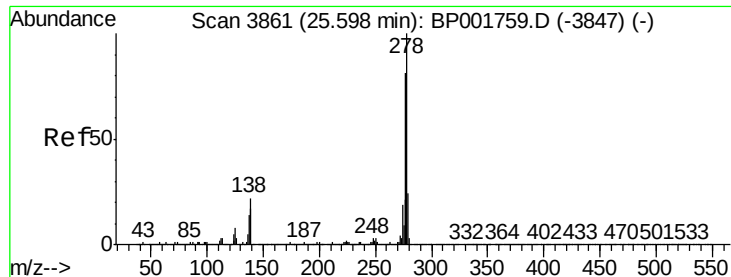


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 3.387 ng/ul

RT: 25.59 min Scan# 3860

Delta R.T. -0.01 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-02

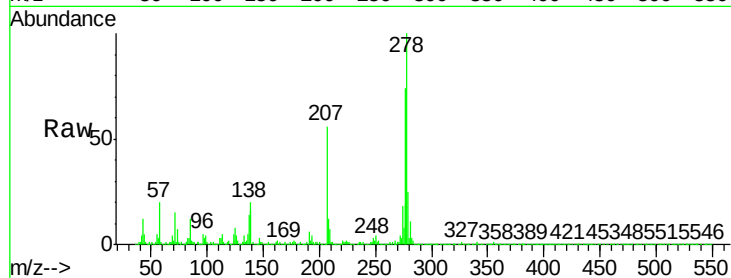
Tot Ion:278 Resp: 414629

Ion Ratio Lower Upper

278 100

139 15.8 13.3 19.9

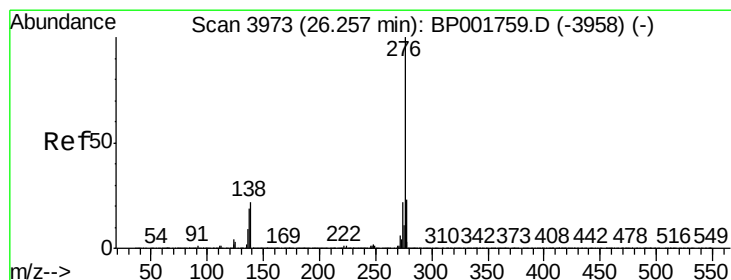
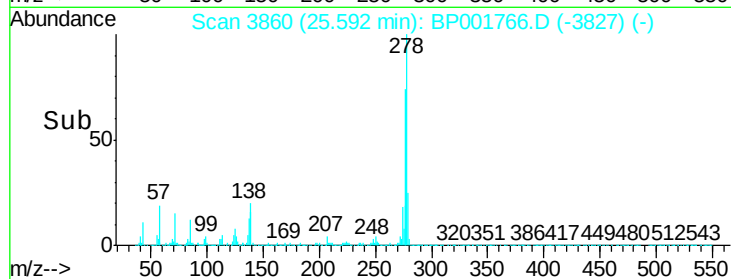
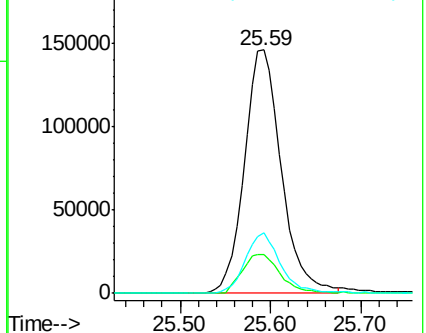
279 24.8 19.3 28.9



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: 3.276 ng/ul

RT: 26.24 min Scan# 3971

Delta R.T. -0.01 min

Lab File: BP001766.D

Acq: 18 Feb 2020 18:55

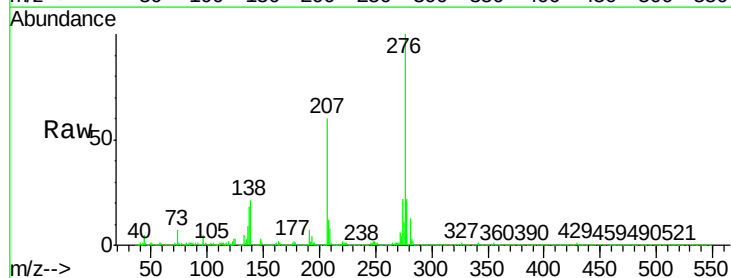
Tgt Ion:276 Resp: 405870

Ion Ratio Lower Upper

276 100

138 21.1 17.7 26.5

277 22.3 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

