

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120820\
 Data File : BP004201.D
 Acq On : 08 Dec 2020 16:21
 Operator : CG/JU
 Sample : L4485-20
 Misc : ME-SOIL--06
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-06

Quant Time: Dec 08 17:07:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 06:09:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	473083	20.00	ng/ul	0.00
20) Naphthalene-d8	10.64	136	1969704	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.49	164	1202531	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.25	188	2547895	20.00	ng/ul	-0.01
79) Chrysene-d12	21.34	240	2588685	20.00	ng/ul	-0.01
88) Perylene-d12	23.70	264	2694885	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	60052	4.88	ng/uL	0.00
4) Pyridine-d5	3.74	84	801523	22.91	ng/ul	0.00
7) Phenol-d5	7.00	99	1397764	33.05	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	7.18	67	913713	37.37	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.38	132	1077358	32.74	ng/ul	-0.01
15) 4-Methylphenol-d8	8.54	113	1122611	33.69	ng/ul	-0.01
21) Nitrobenzene-d5	9.00	128	583655	36.34	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	501950	34.23	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.25	165	1023853	31.73	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.77	131	1532113	32.36	ng/ul	-0.01
46) Dimethylphthalate-d6	13.90	166	3317907	34.74	ng/ul	-0.01
49) Acenaphthylene-d8	14.18	160	4304468	36.68	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.67	143	481479	30.80	ng/ul	-0.01
60) Fluorene-d10	15.49	176	2841532	34.02	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.60	200	328560	31.74	ng/ul	-0.01
73) Anthracene-d10	17.35	188	4336933	34.63	ng/ul	-0.01
81) Pyrene-d10	19.59	212	4845800	35.58	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.55	264	4731156	32.68	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	9275	0.695	ng/uL# 75
5) Pyridine	3.76	79	97031	2.743	ng/ul# 47
6) Benzaldehyde	6.98	77	82140	4.371	ng/ul 97
8) Phenol	7.03	94	105059	2.428	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.27	93	95896	2.762	ng/ul 98
12) 2-Chlorophenol	7.40	128	78488	2.359	ng/ul 98
13) 2-Methylphenol	8.28	108	67277	2.043	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.38	45	113239	2.737	ng/ul 97
16) Acetophenone	8.66	105	131314	2.544	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.65	70	62841	2.318	ng/ul 98
18) 4-Methylphenol	8.60	108	81544	2.323	ng/ul 92
19) Hexachloroethane	8.93	117	36021	2.528	ng/ul 96
22) Nitrobenzene	9.04	77	107310	2.742	ng/ul 95
23) Isophorone	9.56	82	166604	2.107	ng/ul 99
25) 2-Nitrophenol	9.75	139	39042	2.485	ng/ul 95
26) 2,4-Dimethylphenol	9.81	107	82175	2.157	ng/ul 94
27) Bis(2-Chloroethoxy)methane	10.05	93	116609	2.478	ng/ul 100
29) 2,4-Dichlorophenol	10.28	162	75960	2.437	ng/ul# 86
30) Naphthalene	10.69	128	287787	2.613	ng/ul 99
32) 4-Chloroaniline	10.79	127	113438	2.509	ng/ul 91
33) Hexachlorobutadiene	10.98	225	55707	2.490	ng/ul 97
34) Caprolactam	11.58	113	16234	1.412	ng/ul 79

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	57646	1.666	ng/ul	98
36) 2-Methylnaphthalene	12.30	142	193888	2.499	ng/ul	100
37) 1-Methylnaphthalene	12.52	142	186206	2.497	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	107341	2.658	ng/ul	97
40) Hexachlorocyclopentadiene	12.66	237	47988	1.901	ng/ul	97
41) 2,4,6-Trichlorophenol	12.91	196	38961	1.676	ng/ul	99
42) 2,4,5-Trichlorophenol	12.97	196	44010	1.757	ng/ul	96
43) 1,1'-Biphenyl	13.32	154	259397	2.697	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	204875	2.687	ng/ul	99
45) 2-Nitroaniline	13.56	65	34469	1.841	ng/ul	92
47) Dimethylphthalate	13.94	163	246316	2.540	ng/ul	100
48) 2,6-Dinitrotoluene	14.06	165	34344	1.952	ng/ul	92
50) Acenaphthylene	14.21	152	303135	2.607	ng/ul	99
51) 3-Nitroaniline	14.38	138	33606	2.046	ng/ul	96
52) Acenaphthene	14.55	153	212519	2.590	ng/ul	100
53) 2,4-Dinitrophenol	14.59	184	9026	1.331	ng/ul	92
55) 4-Nitrophenol	14.68	109	27707	2.357	ng/ul#	78
56) Dibenzofuran	14.89	168	299154	2.631	ng/ul	100
57) 2,4-Dinitrotoluene	14.85	165	50356	2.095	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.11	232	37165	1.819	ng/ul#	93
59) Diethylphthalate	15.32	149	213737	2.184	ng/ul	99
61) Fluorene	15.54	166	240927	2.553	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.54	204	126416	2.568	ng/ul	98
63) 4-Nitroaniline	15.55	138	36774	2.368	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.61	198	28893	2.501	ng/ul#	78
67) N-Nitrosodiphenylamine	15.75	169	189570	2.418	ng/ul	99
68) 4-Bromophenyl-phenylether	16.44	248	70016	2.296	ng/ul	96
69) Hexachlorobenzene	16.55	284	87635	2.577	ng/ul	97
70) Atrazine	16.70	200	51296	1.675	ng/ul	98
71) Pentachlorophenol	16.89	266	23116	1.423	ng/ul	99
72) Phenanthrene	17.29	178	390436	2.664	ng/ul	99
74) Anthracene	17.38	178	387402	2.595	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.28	216	107741	2.786	ng/uL	100
76) Pentachlorobenzene	14.80	250	105188	2.691	ng/uL	99
77) Carbazole	17.65	167	285204	2.249	ng/ul	99
78) Di-n-butylphthalate	18.22	149	261933	1.585	ng/ul	99
80) Fluoranthene	19.26	202	400230	2.321	ng/ul	100
82) Pyrene	19.62	202	468415	2.674	ng/ul	99
83) Butylbenzylphthalate	20.49	149	78920	1.109	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.26	252	66534	1.133	ng/ul	96
85) Benzo(a)anthracene	21.32	228	417515	2.398	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.26	149	128079	1.193	ng/ul	96
87) Chrysene	21.37	228	432359	2.592	ng/ul	99
89) Di-n-octyl phthalate	22.18	149	185084	1.149	ng/ul	100
90) Benzo(b)fluoranthene	22.98	252	410675	2.367	ng/ul	99
91) Benzo(k)fluoranthene	23.03	252	422178	2.512	ng/ul	98
93) Benzo(a)pyrene	23.60	252	380954	2.390	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.13	276	451203	2.210	ng/ul	98
95) Dibenzo(a,h)anthracene	26.14	278	387809	2.276	ng/ul	98
96) Benzo(g,h,i)perylene	26.87	276	369857	2.159	ng/ul	100

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 06:09:39 2020
Response via : Initial Calibration

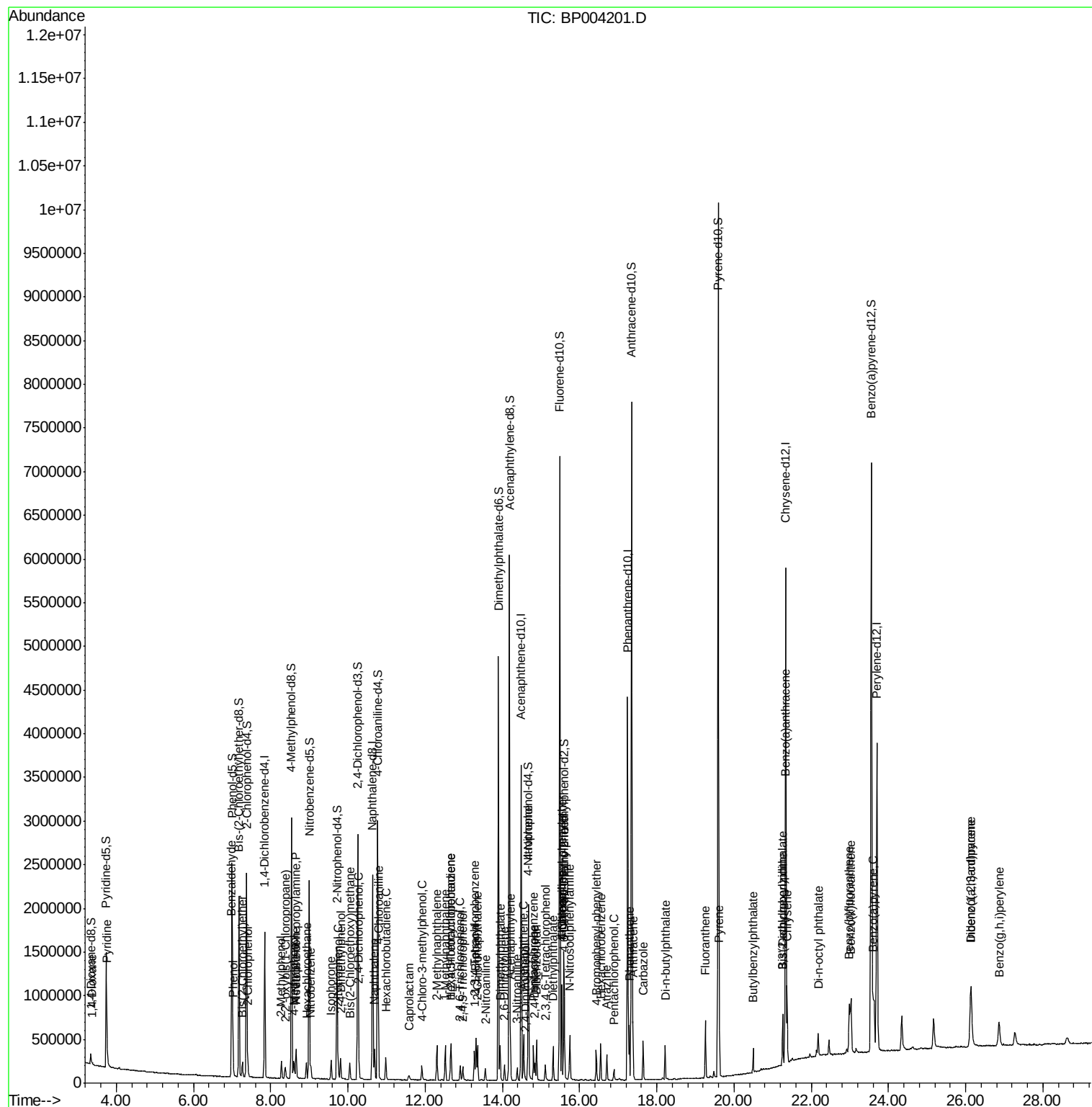
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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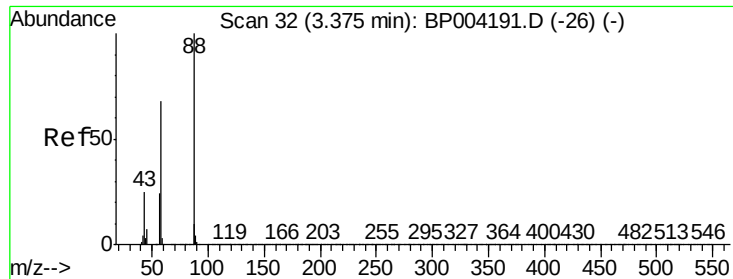
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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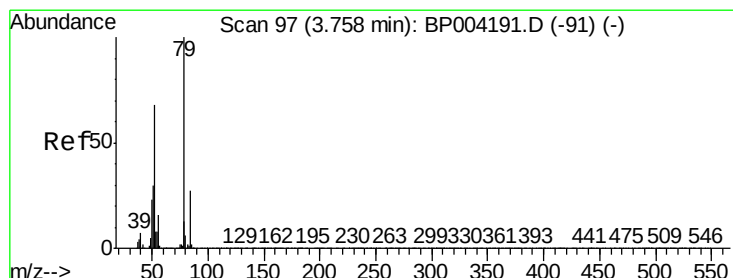
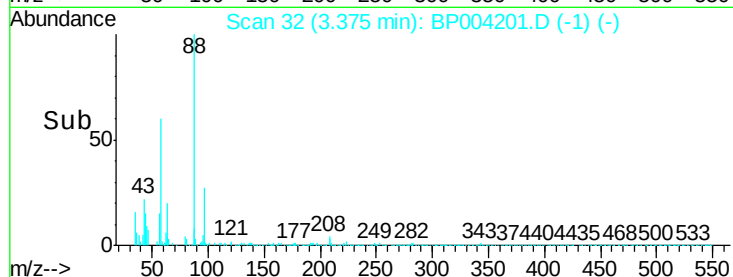
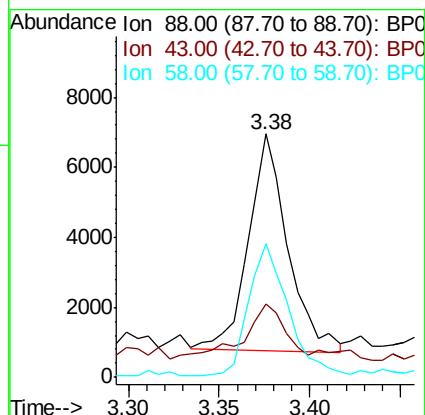
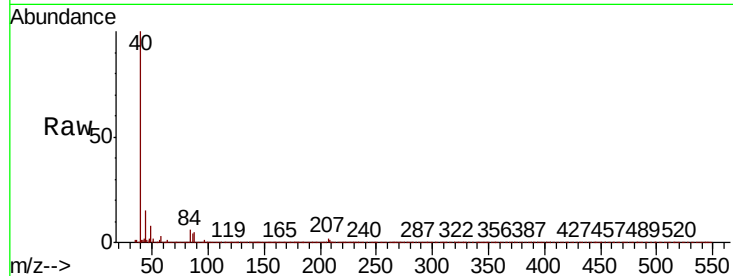




#2
1,4-Dioxane
Concen: 0.695 ng/uL
RT: 3.38 min Scan# 32
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

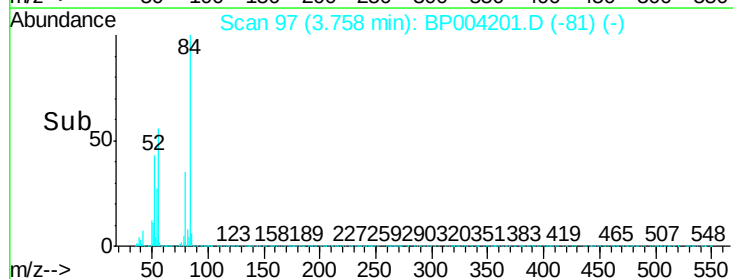
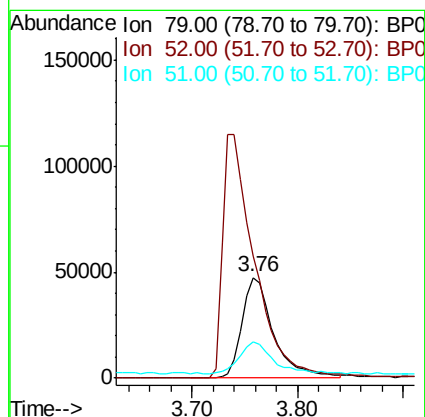
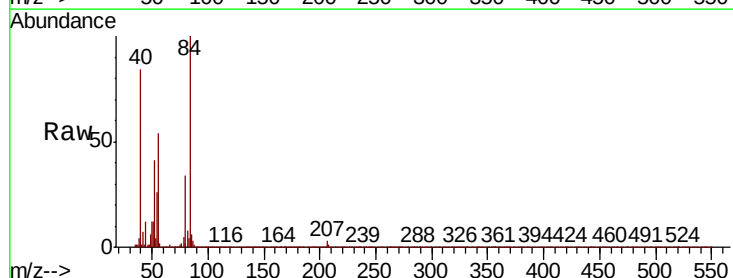
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

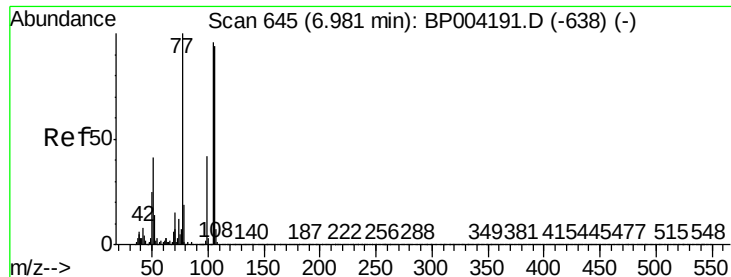
Tot Ion: 88 Resp: 9275
Ion Ratio Lower Upper
88 100
43 30.0 42.5 63.7#
58 54.8 57.0 85.4#



#5
Pyridine
Concen: 2.743 ng/uL
RT: 3.76 min Scan# 97
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion: 79 Resp: 97031
Ion Ratio Lower Upper
79 100
52 121.0 51.4 77.0#
51 36.2 24.0 36.0#





#6

Benzaldehyde

Concen: 4.371 ng/ul

RT: 6.98 min Scan# 645

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

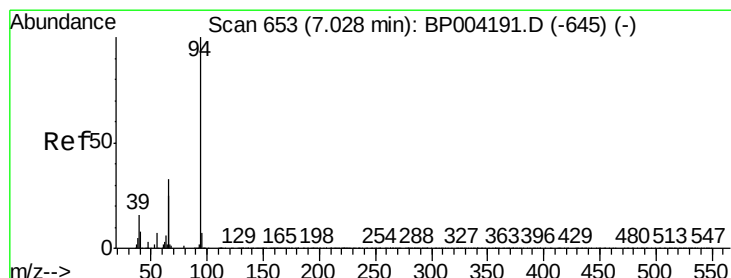
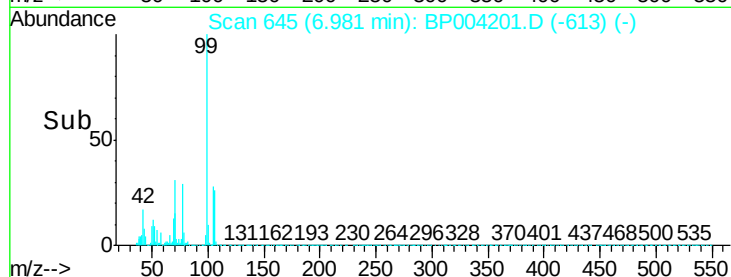
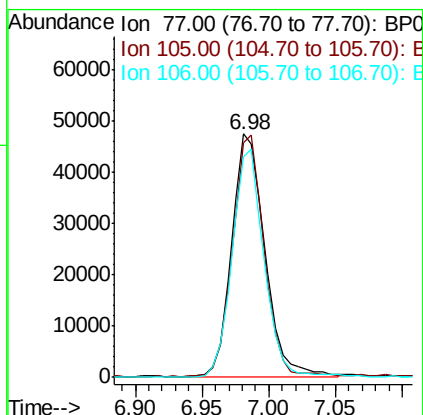
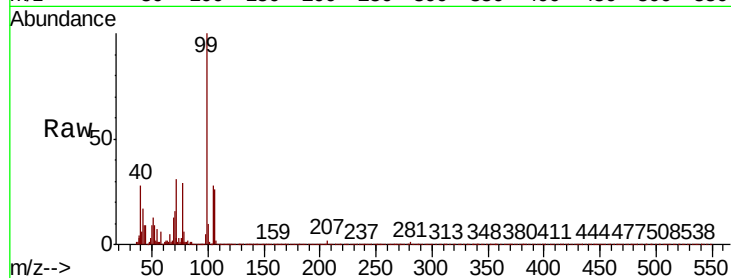
Tot Ion: 77 Resp: 82140

Ion Ratio Lower Upper

77 100

105 96.6 79.8 119.8

106 90.5 75.2 112.8



#8

Phenol

Concen: 2.428 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

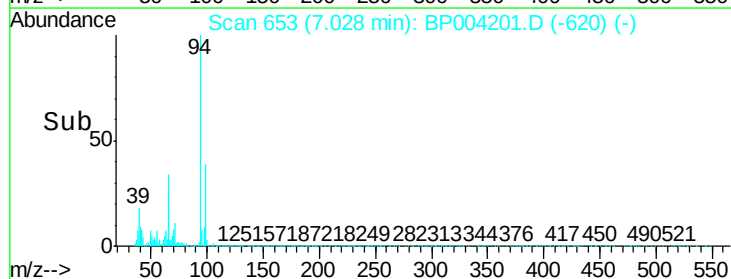
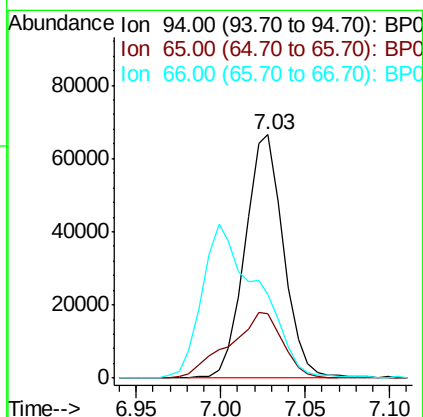
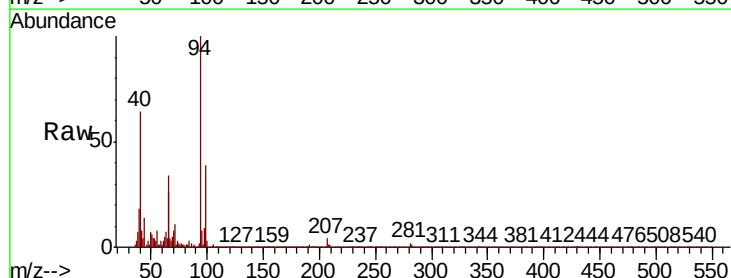
Tgt Ion: 94 Resp: 105059

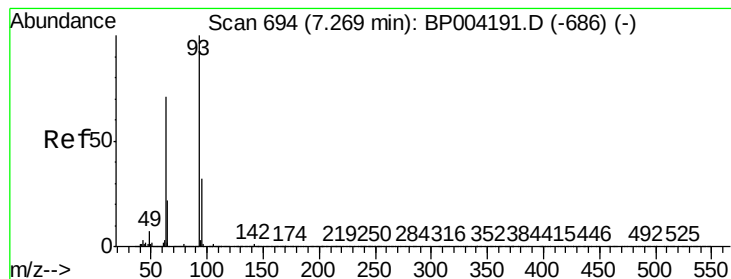
Ion Ratio Lower Upper

94 100

65 26.5 20.8 31.2

66 34.4 27.0 40.6





#10

Bis(2-Chloroethyl)ether

Concen: 2.762 ng/ul

RT: 7.27 min Scan# 694

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

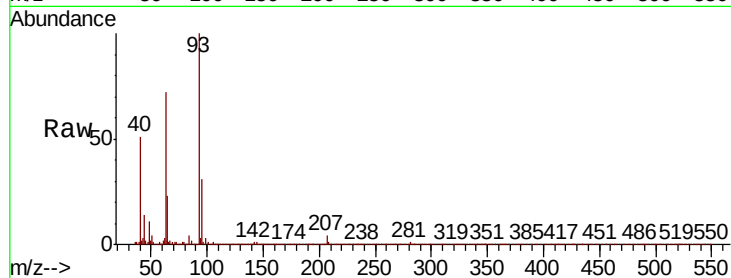
Tot Ion: 93 Resp: 95896

Ion Ratio Lower Upper

93 100

63 72.4 57.0 85.4

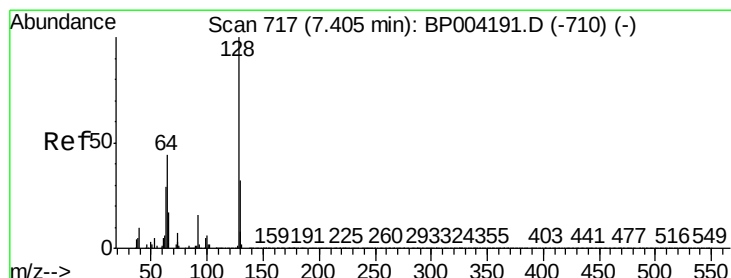
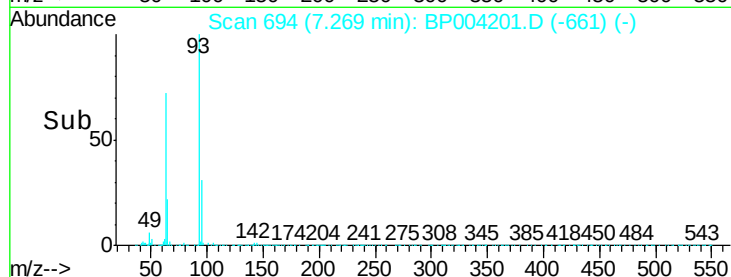
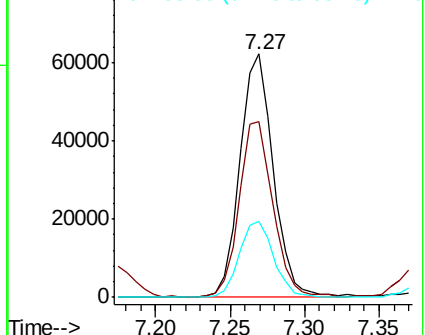
95 31.4 26.8 40.2



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0



#12

2-Chlorophenol

Concen: 2.359 ng/ul

RT: 7.40 min Scan# 717

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

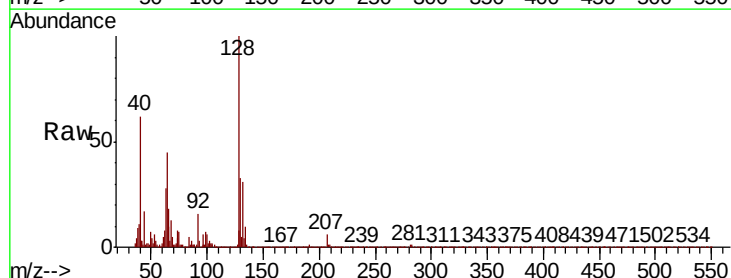
Tgt Ion: 128 Resp: 78488

Ion Ratio Lower Upper

128 100

64 45.4 37.4 56.0

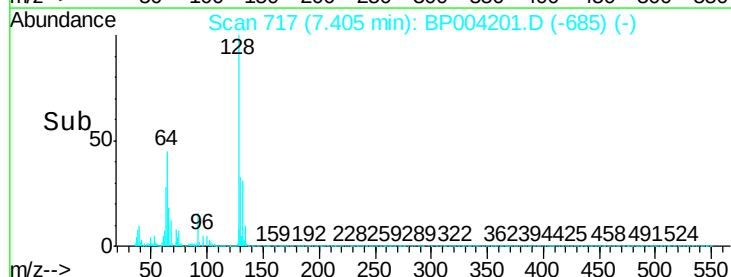
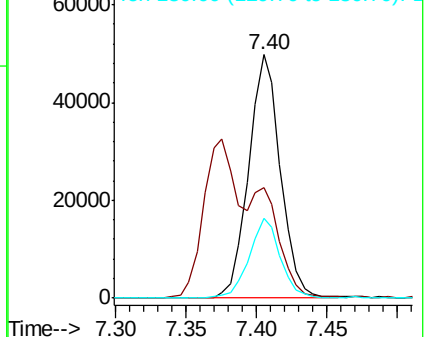
130 32.9 25.4 38.2

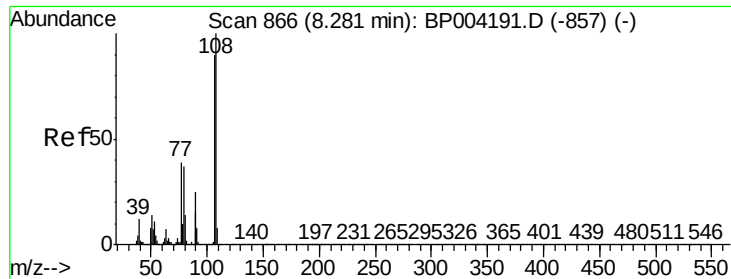


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 130.00 (129.70 to 130.70): E

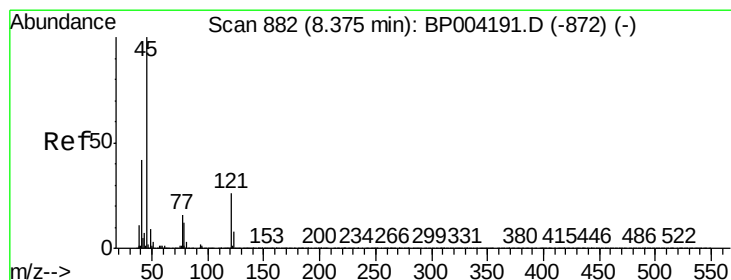
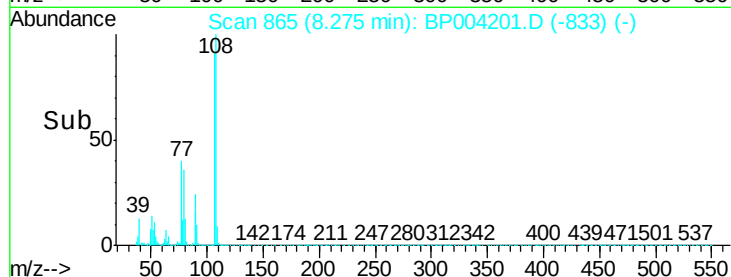
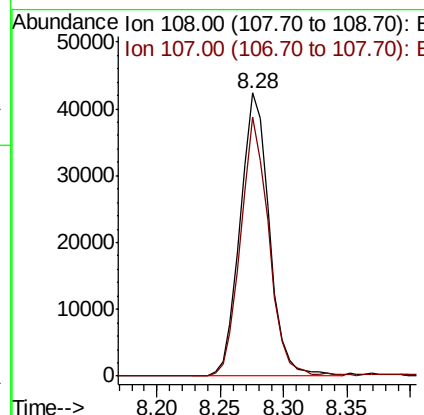
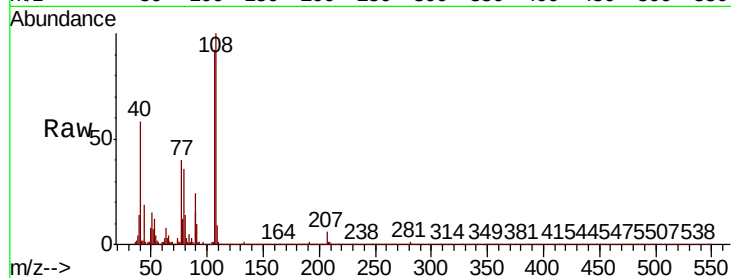




#13
2-Methylphenol
Concen: 2.043 ng/ul
RT: 8.28 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

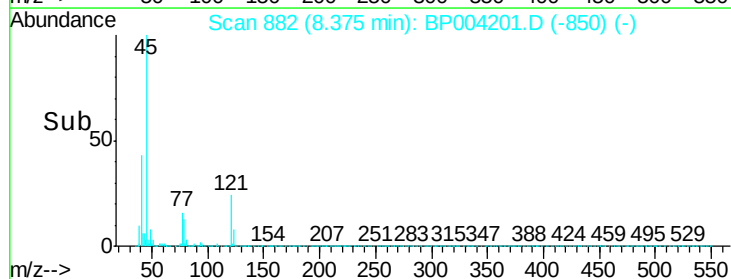
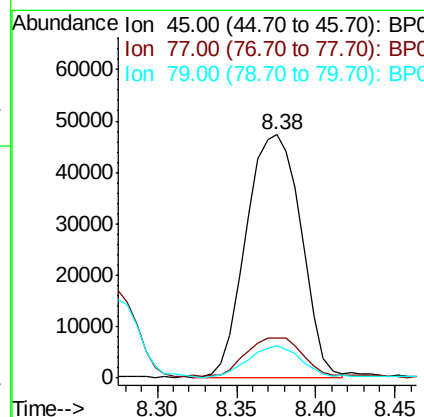
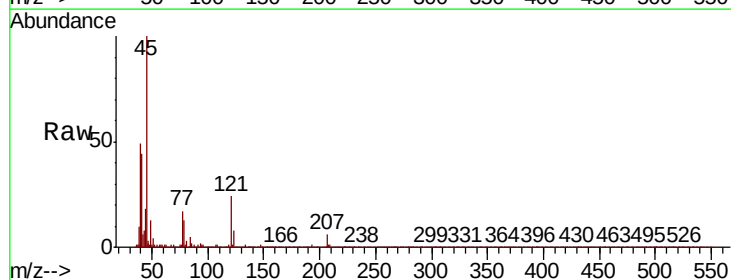
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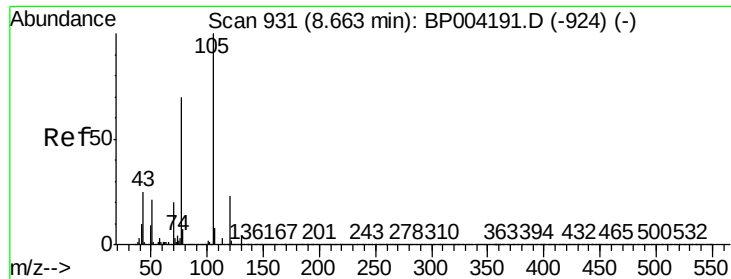
Tot Ion: 108 Resp: 67277
Ion Ratio Lower Upper
108 100
107 91.6 72.7 109.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.737 ng/ul
RT: 8.38 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion: 45 Resp: 113239
Ion Ratio Lower Upper
45 100
77 16.6 14.2 21.4
79 13.2 11.4 17.2

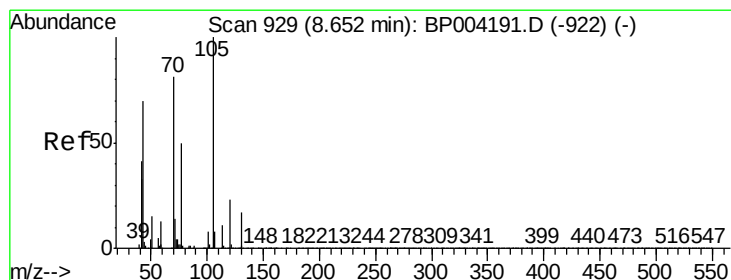
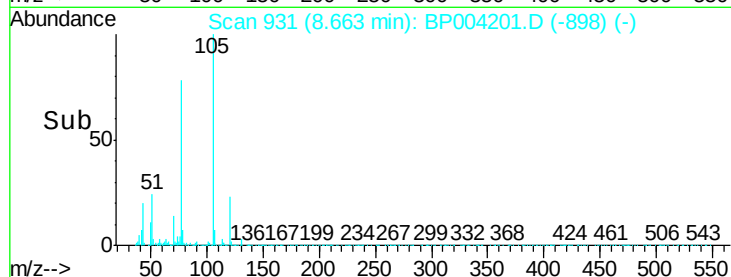
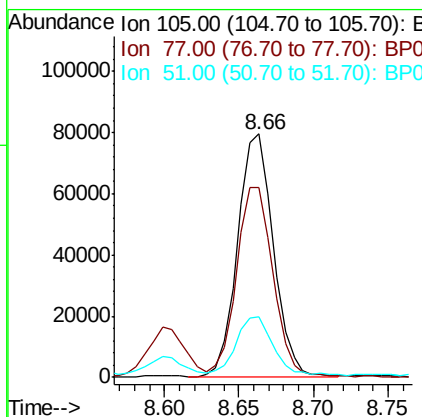
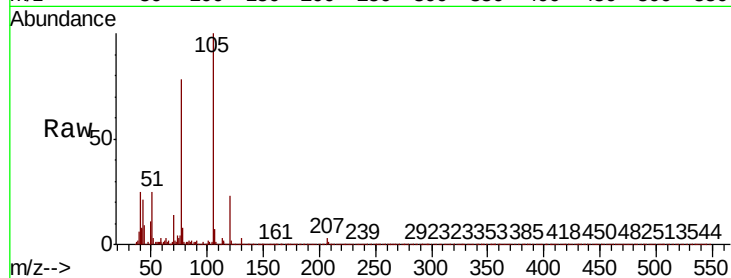




#16
Acetophenone
Concen: 2.544 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

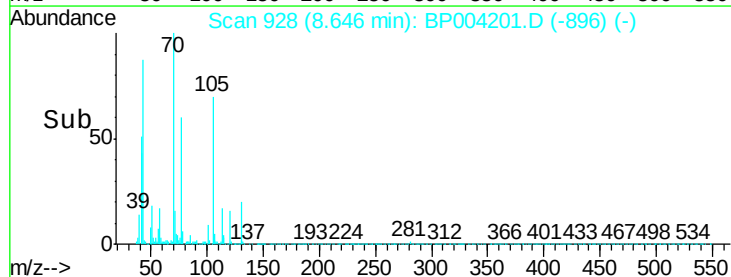
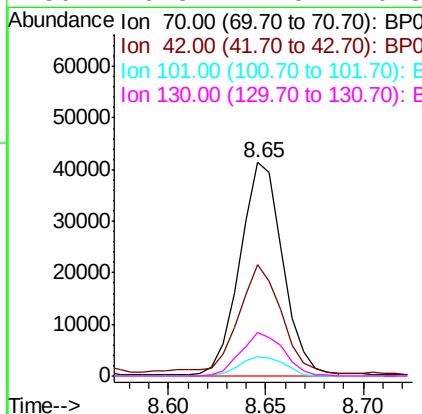
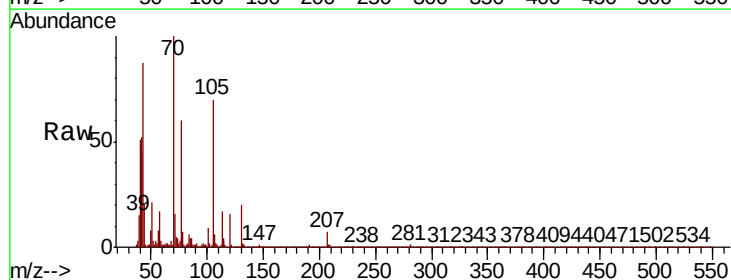
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

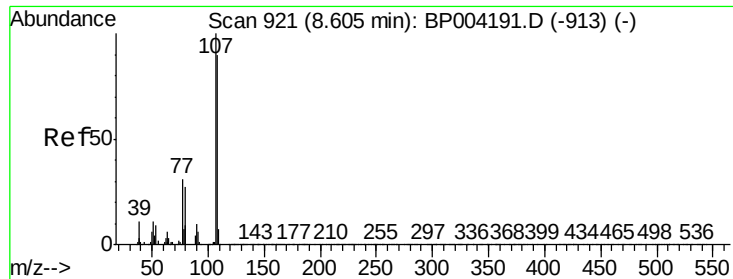
Tot Ion:	105	Resp:	131314
Ion	Ratio	Lower	Upper
105	100		
77	78.2	60.9	91.3
51	25.1	18.2	27.4



#17
N-Nitroso-di-n-propylamine
Concen: 2.318 ng/ul
RT: 8.65 min Scan# 928
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion:	70	Resp:	62841
Ion	Ratio	Lower	Upper
70	100		
42	51.9	41.4	62.0
101	8.7	8.2	12.2
130	20.3	17.5	26.3

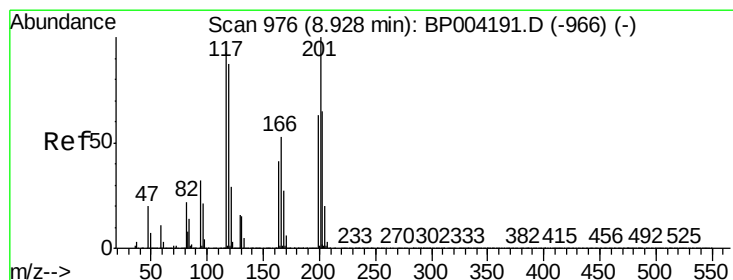
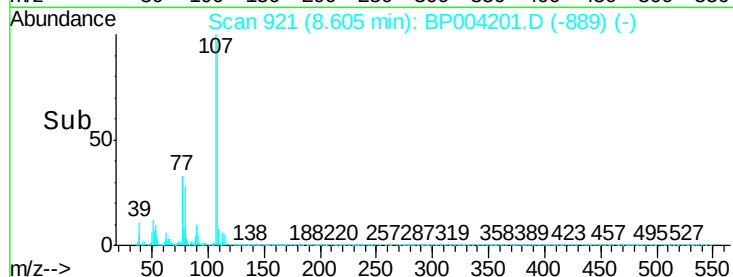
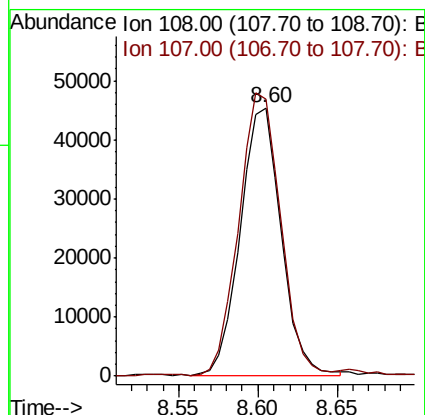
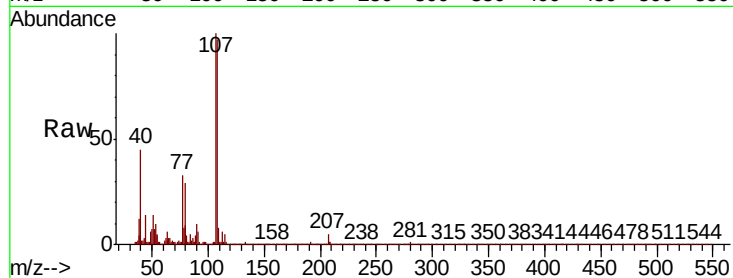




#18
4-Methylphenol
Concen: 2.323 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

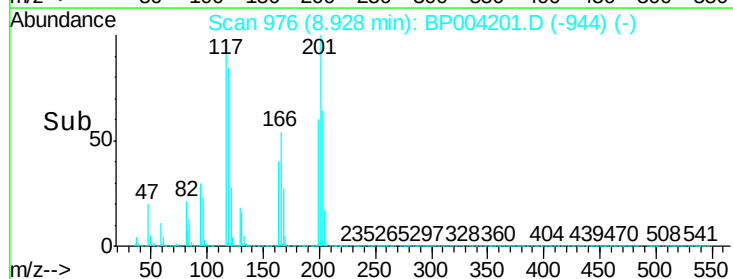
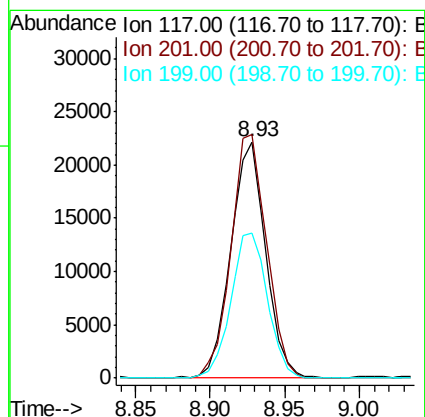
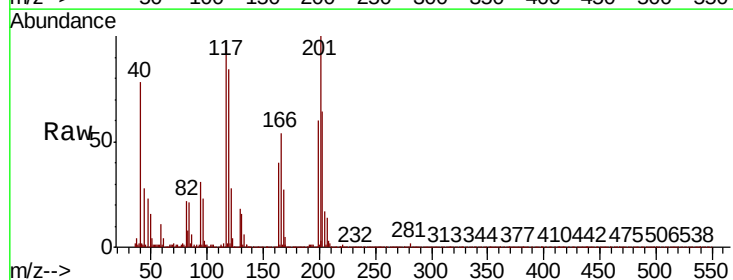
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

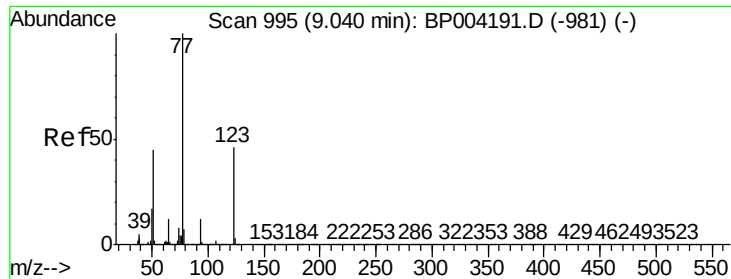
Tot Ion:108 Resp: 81544
Ion Ratio Lower Upper
108 100
107 103.0 89.3 133.9



#19
Hexachloroethane
Concen: 2.528 ng/ul
RT: 8.93 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion:117 Resp: 36021
Ion Ratio Lower Upper
117 100
201 103.0 84.3 126.5
199 61.7 53.0 79.4

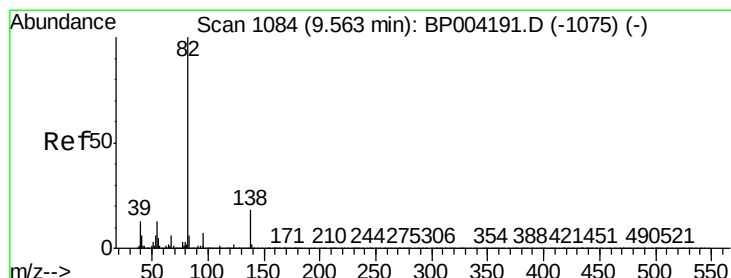
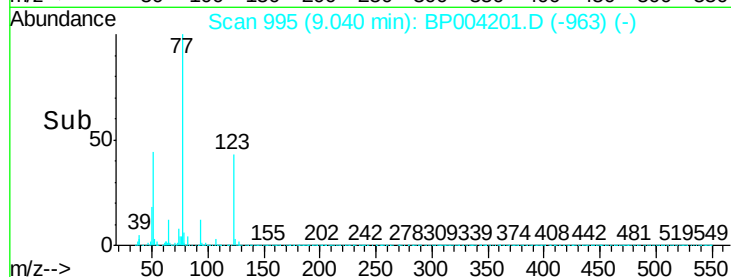
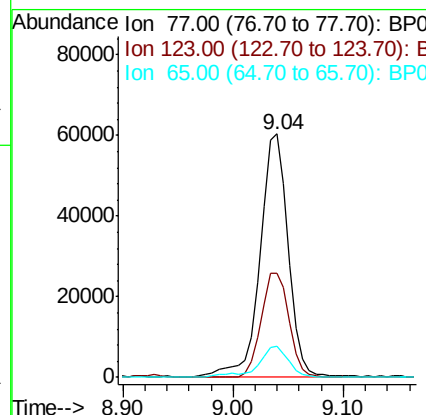
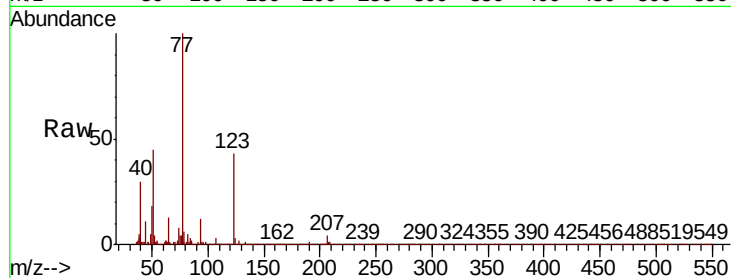




#22
Nitrobenzene
Concen: 2.742 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

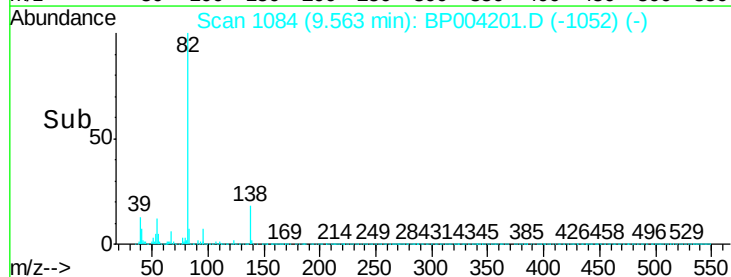
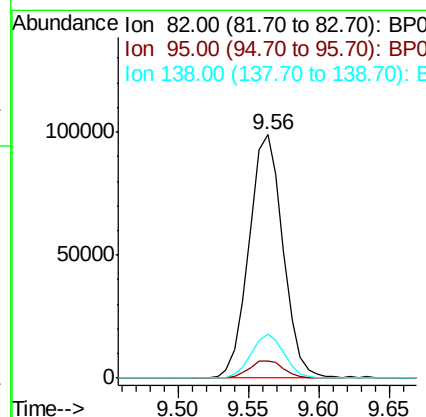
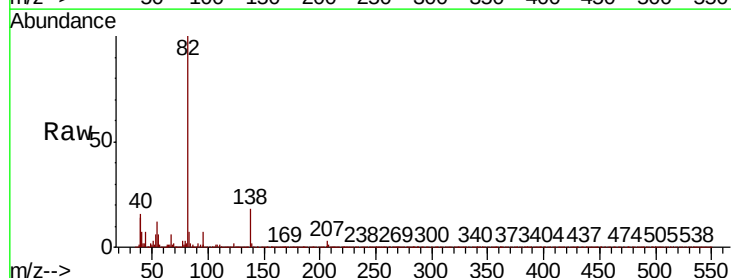
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

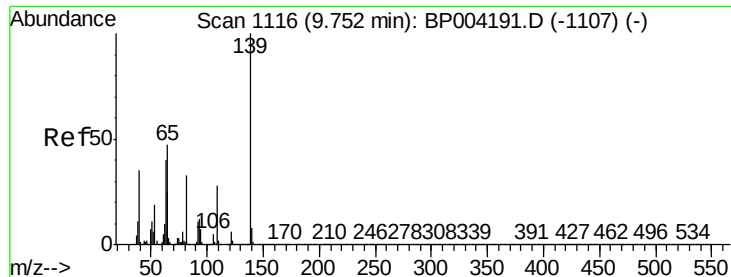
Tot Ion	Ratio	Lower	Upper
77	100		
123	42.9	37.4	56.2
65	12.5	9.9	14.9



#23
Isophorone
Concen: 2.107 ng/ul
RT: 9.56 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.0	9.0
138	18.0	14.6	21.8

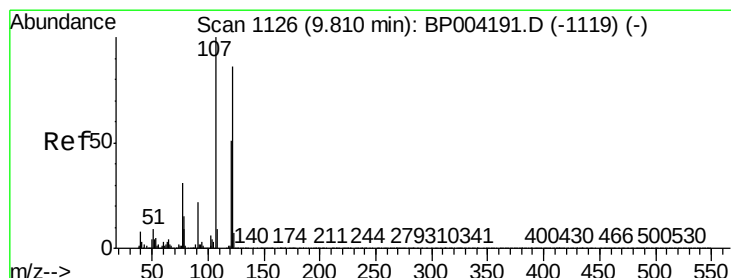
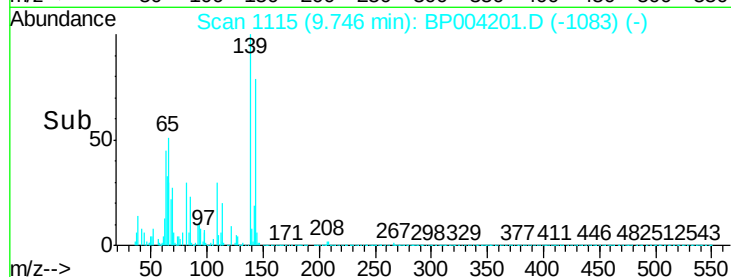
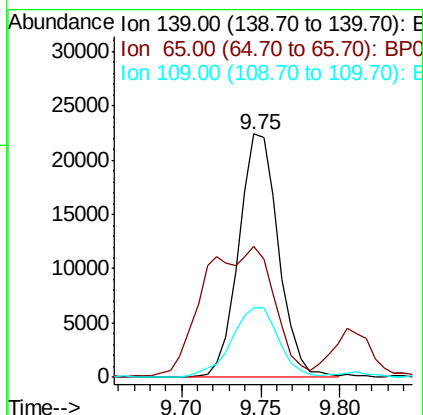
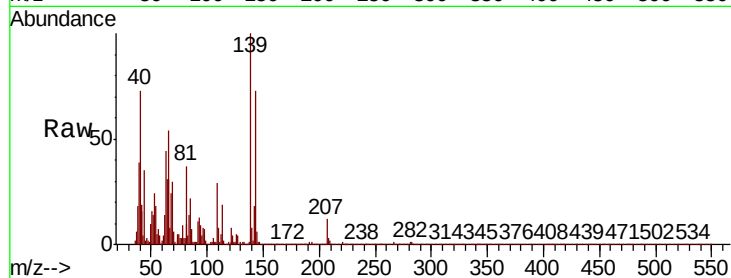




#25
2-Nitrophenol
Concen: 2.485 ng/ul
RT: 9.75 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

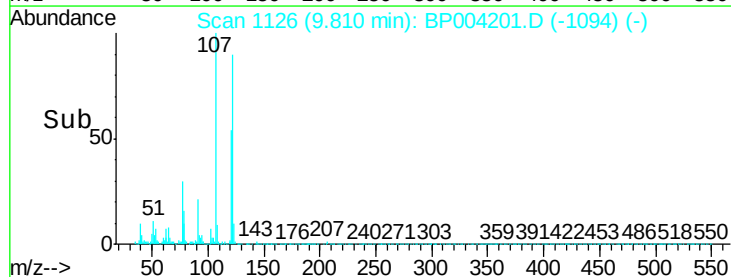
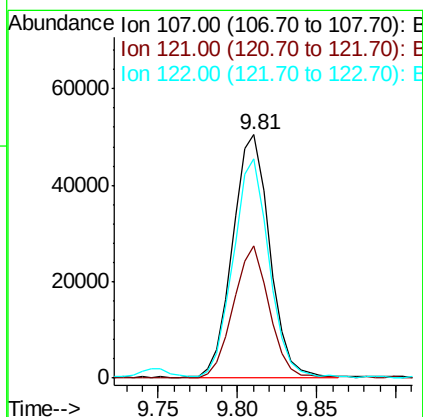
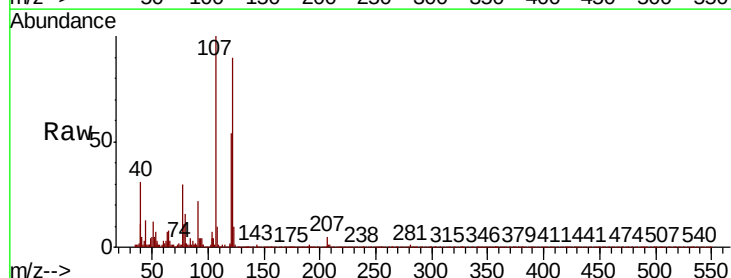
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

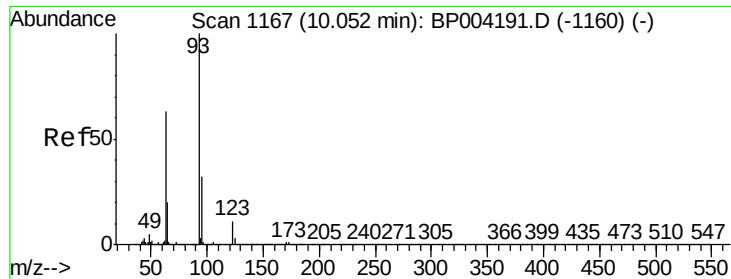
Tot Ion	Ratio	Lower	Upper
139	100		
65	53.9	39.8	59.6
109	28.6	24.5	36.7



#26
2,4-Dimethylphenol
Concen: 2.157 ng/ul
RT: 9.81 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion	Ratio	Lower	Upper
107	100		
121	54.1	40.4	60.6
122	89.9	67.6	101.4

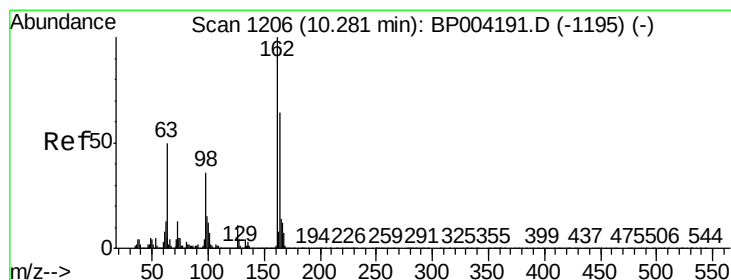
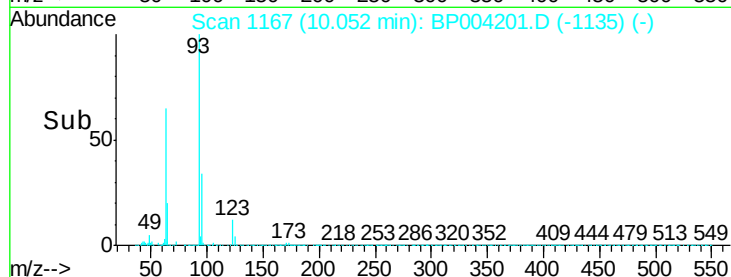
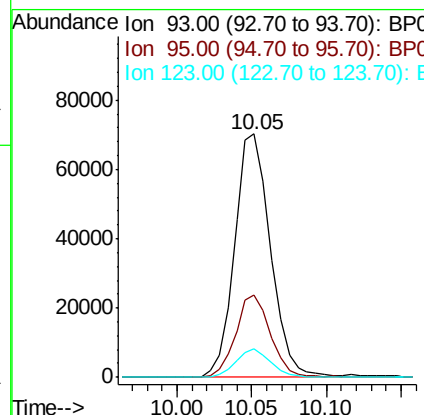
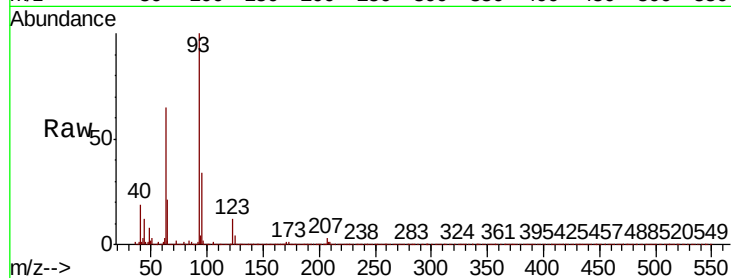




#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.478 ng/ul
 RT: 10.05 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BP004201.D
 Acq: 08 Dec 2020 16:21

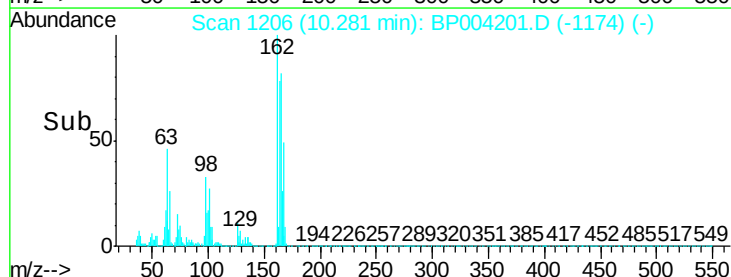
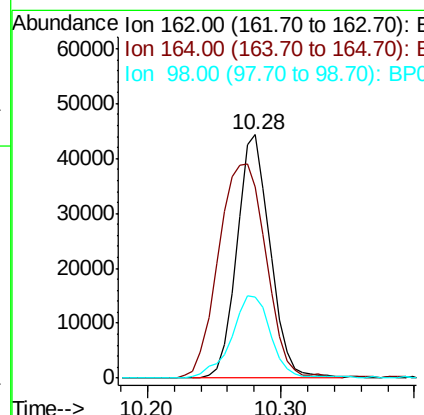
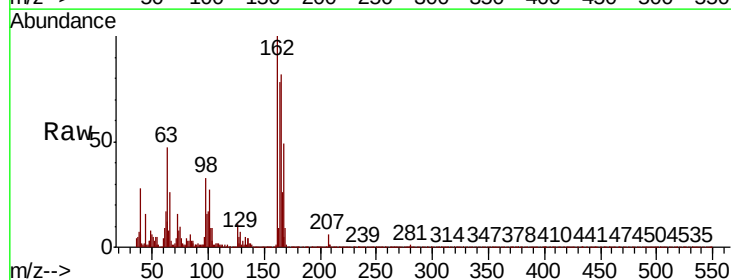
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-06

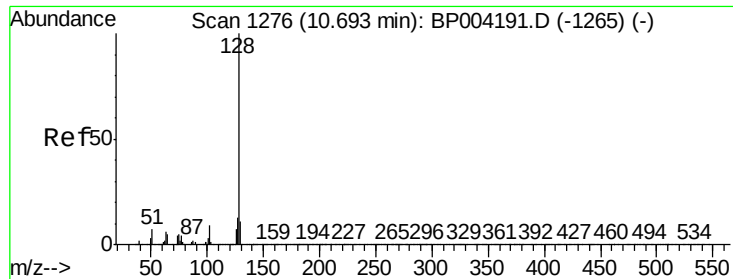
Tot Ion: 93 Resp: 116609
 Ion Ratio Lower Upper
 93 100
 95 33.7 27.0 40.4
 123 11.7 8.8 13.2



#29
 2,4-Dichlorophenol
 Concen: 2.437 ng/ul
 RT: 10.28 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BP004201.D
 Acq: 08 Dec 2020 16:21

Tgt Ion: 162 Resp: 75960
 Ion Ratio Lower Upper
 162 100
 164 78.5 51.9 77.9#
 98 33.4 30.4 45.6





#30

Naphthalene

Concen: 2.613 ng/ul

RT: 10.69 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

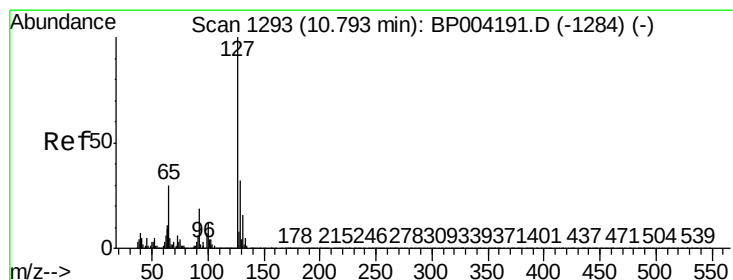
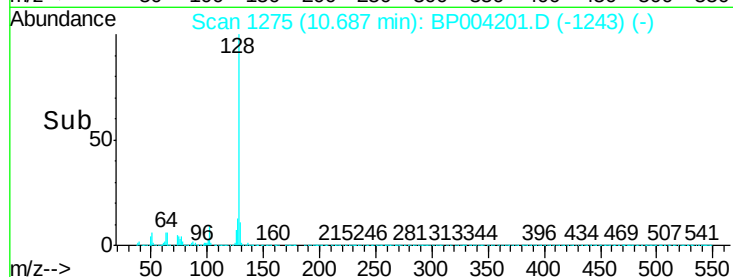
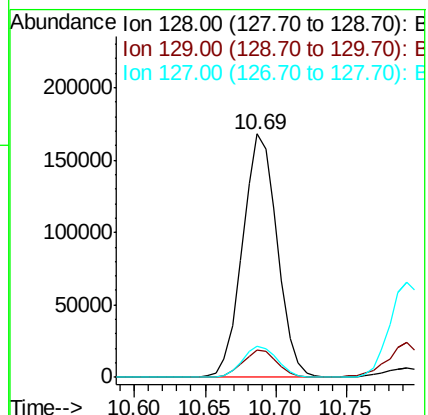
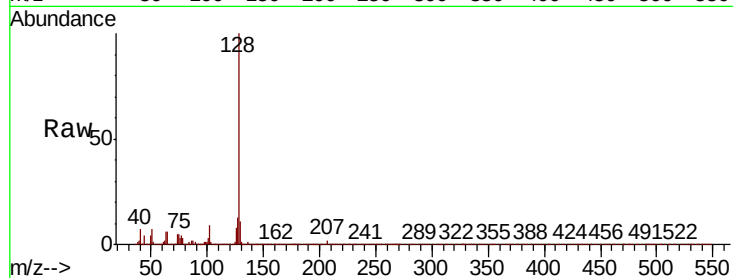
BNA_P

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:128 Resp: 287787

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	12.6	10.4	15.6



#32

4-Chloroaniline

Concen: 2.509 ng/ul

RT: 10.79 min Scan# 1293

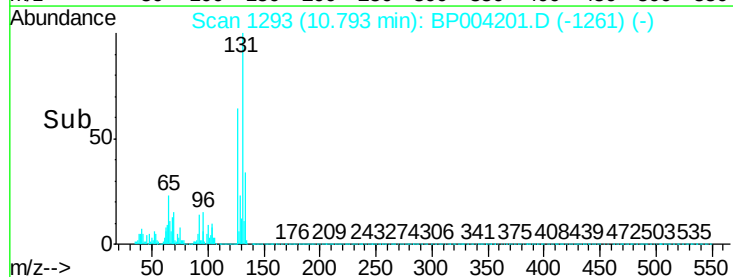
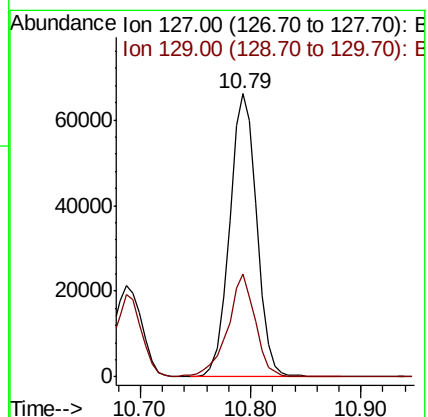
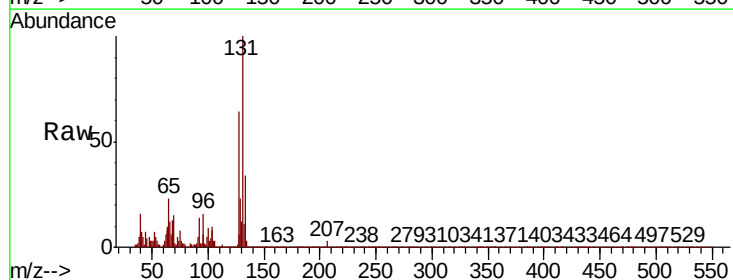
Delta R.T. -0.01 min

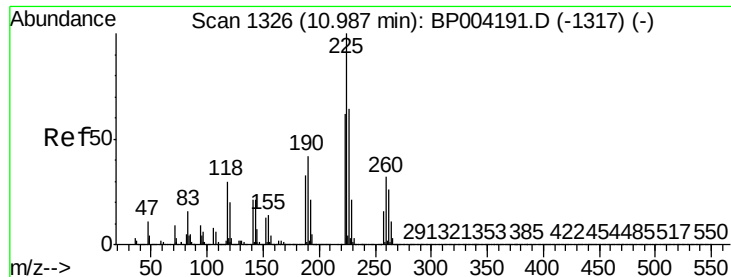
Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Tgt Ion:127 Resp: 113438

Ion	Ratio	Lower	Upper
127	100		
129	36.3	25.3	37.9

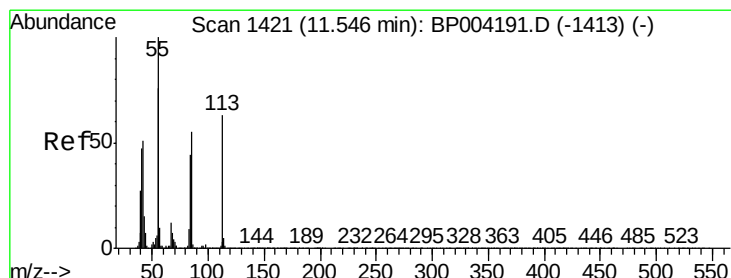
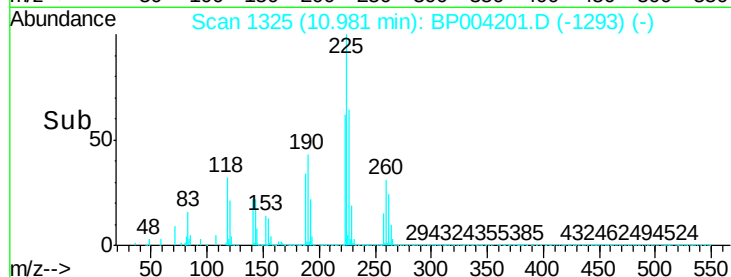
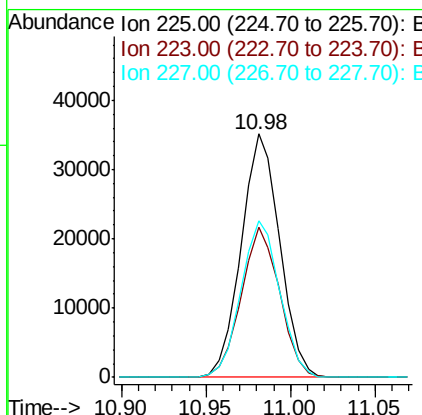
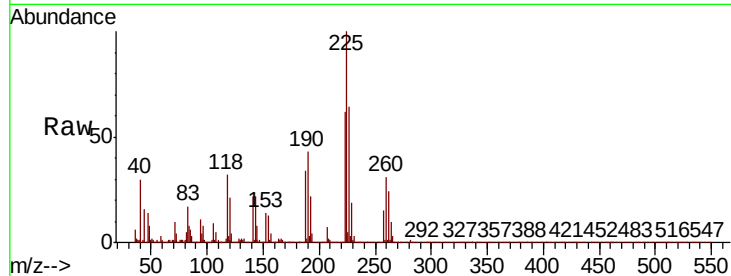




#33
Hexachlorobutadiene
Concen: 2.490 ng/ul
RT: 10.98 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

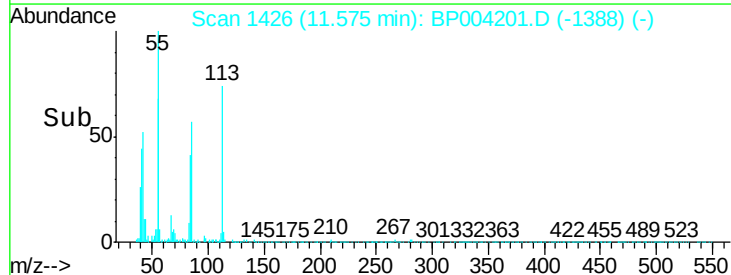
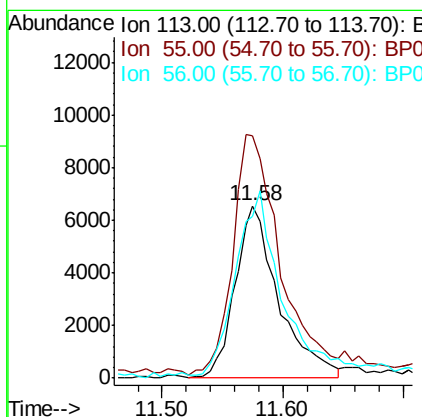
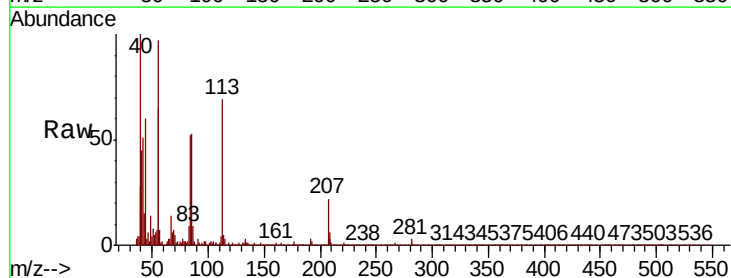
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

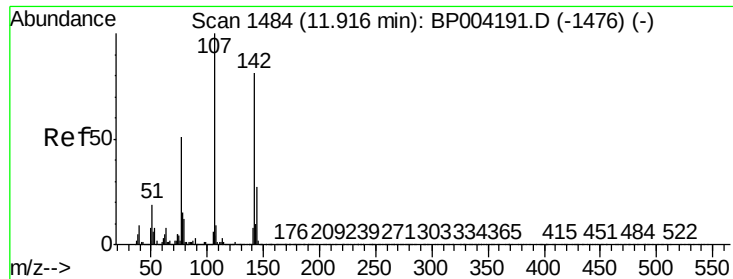
Tot Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.9	74.9
227	67.5	50.9	76.3



#34
Caprolactam
Concen: 1.412 ng/ul
RT: 11.58 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion	Ratio	Lower	Upper
113	100		
55	140.8	136.3	204.5
56	94.0	93.2	139.8

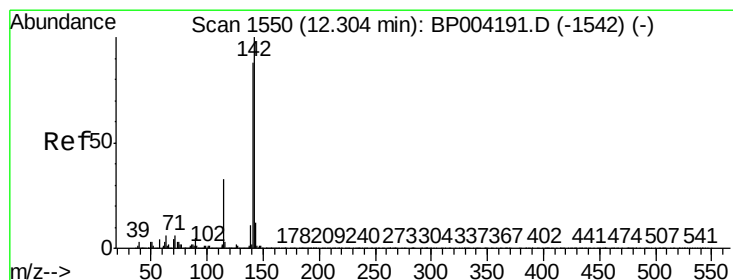
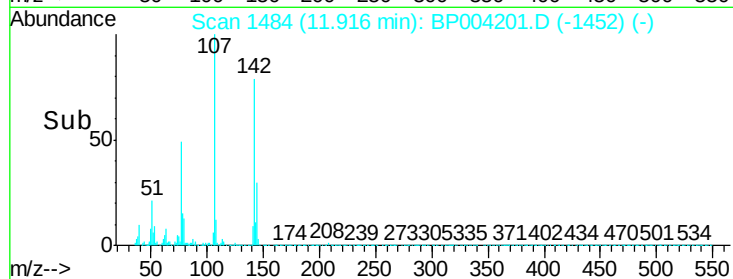
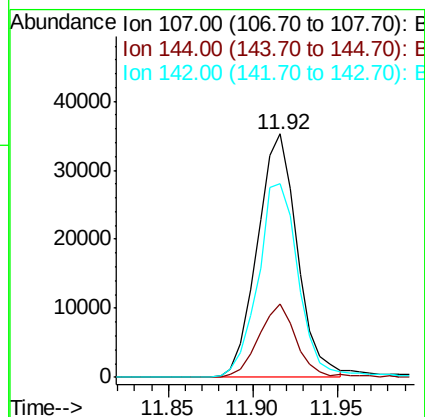
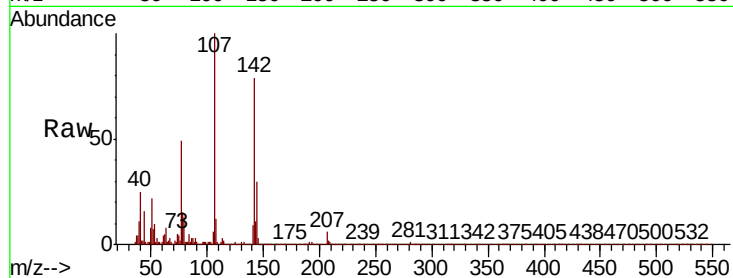




#35
 4-Chloro-3-methylphenol
 Concen: 1.666 ng/ul
 RT: 11.92 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BP004201.D
 Acq: 08 Dec 2020 16:21

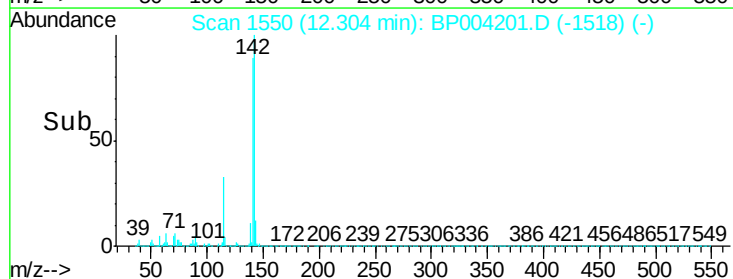
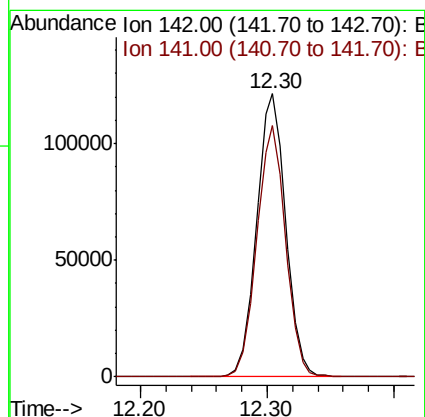
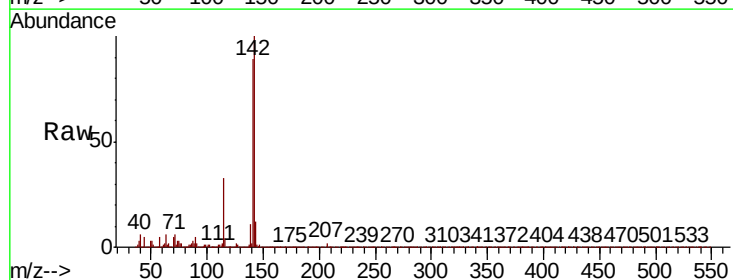
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-06

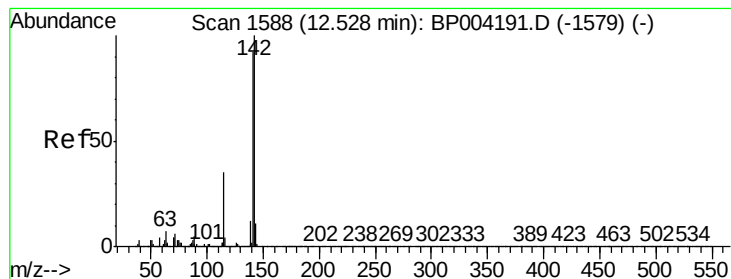
Tot Ion:107 Resp: 57646
 Ion Ratio Lower Upper
 107 100
 144 30.0 20.1 30.1
 142 79.3 63.4 95.0



#36
 2-Methylnaphthalene
 Concen: 2.499 ng/ul
 RT: 12.30 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BP004201.D
 Acq: 08 Dec 2020 16:21

Tgt Ion:142 Resp: 193888
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.1 106.7





#37

1-Methylnaphthalene

Concen: 2.497 ng/ul

RT: 12.52 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

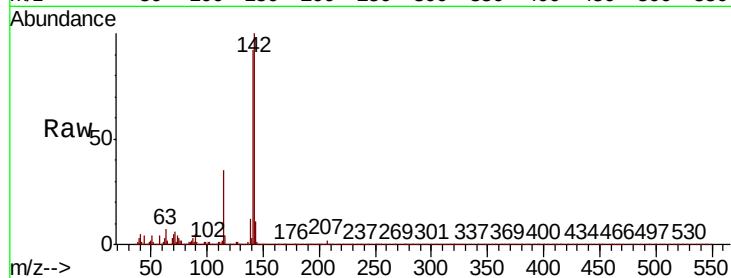
Tot Ion:142 Resp: 186206

Ion Ratio Lower Upper

142 100

141 91.6 74.6 112.0

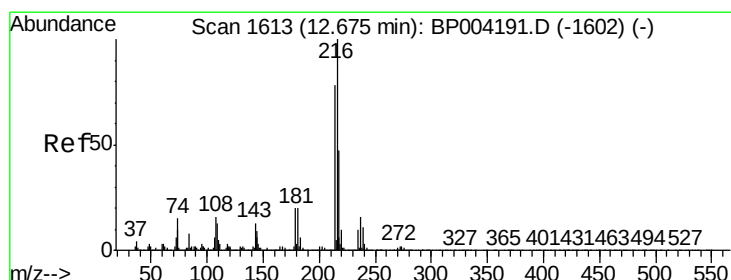
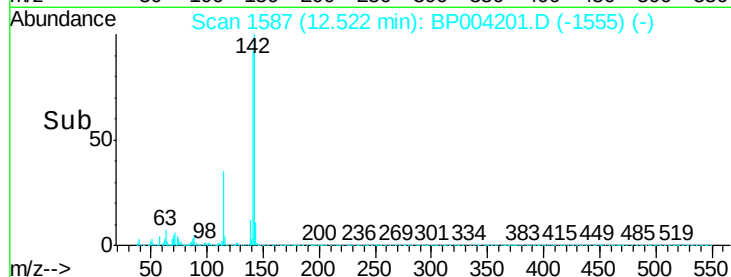
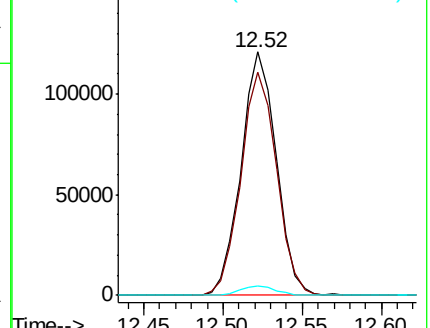
116 3.6 3.0 4.4



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.658 ng/ul

RT: 12.67 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Tgt Ion:216 Resp: 107341

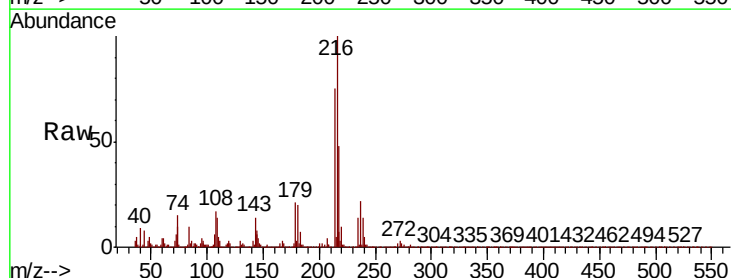
Ion Ratio Lower Upper

216 100

214 75.0 62.4 93.6

179 20.5 16.6 25.0

108 16.6 13.0 19.4

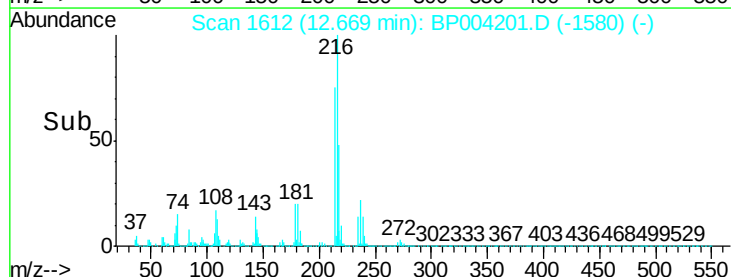
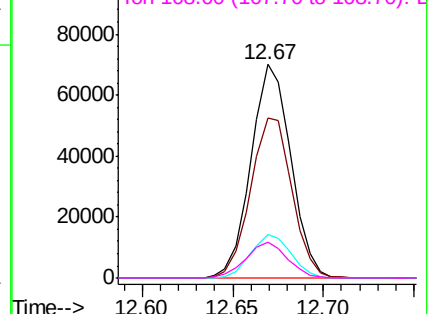


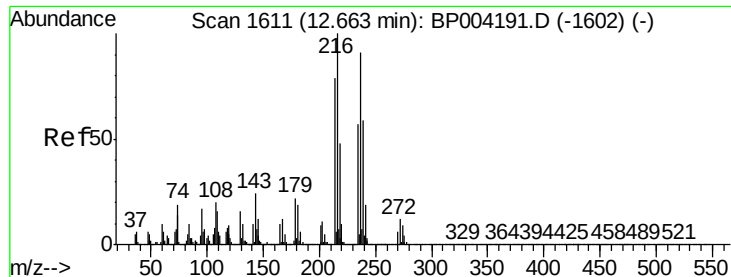
Abundance Ion 216.00 (215.70 to 216.70): E

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





#40

Hexachlorocyclopentadiene

Concen: 1.901 ng/ul

RT: 12.66 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

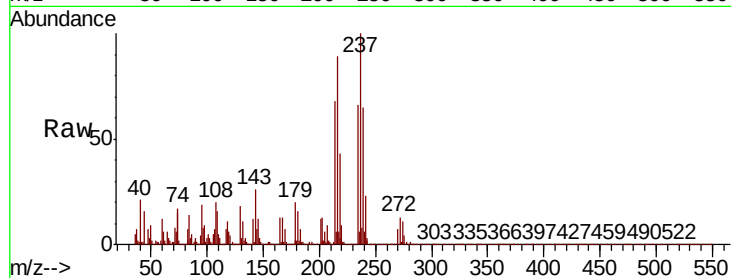
Tot Ion:237 Resp: 47988

Ion Ratio Lower Upper

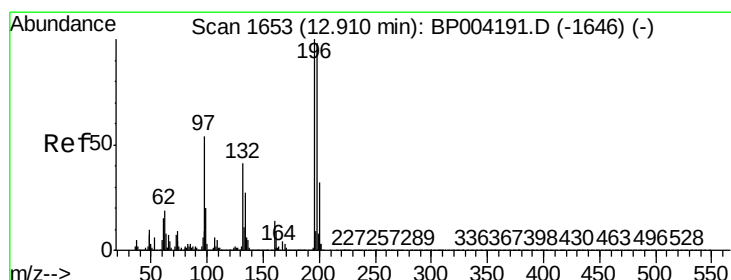
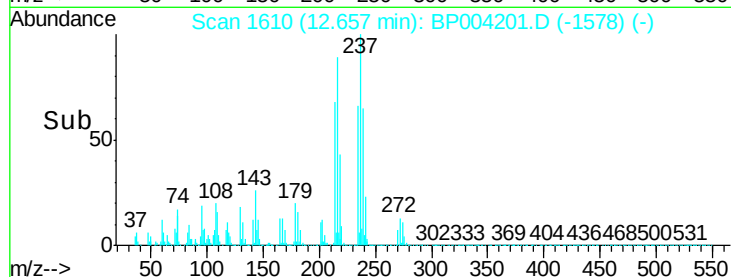
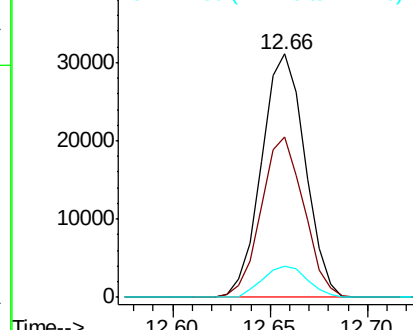
237 100

235 66.1 50.6 75.8

272 13.0 10.3 15.5



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



#41

2,4,6-Trichlorophenol

Concen: 1.676 ng/ul

RT: 12.91 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

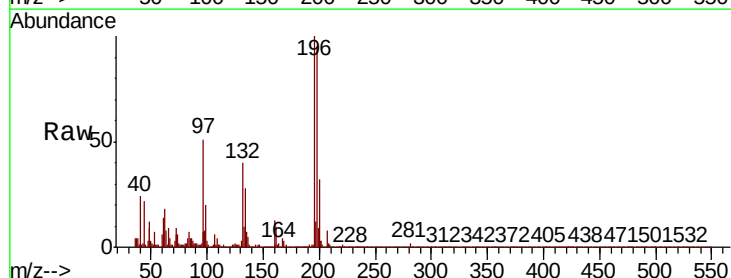
Tgt Ion:196 Resp: 38961

Ion Ratio Lower Upper

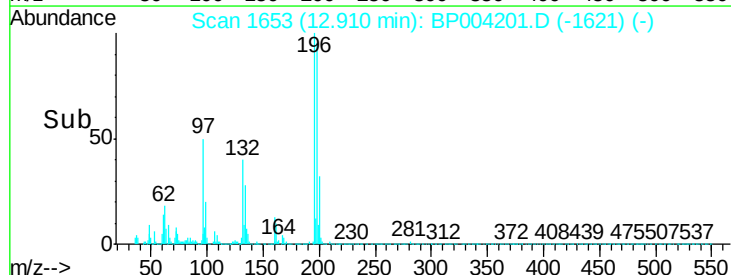
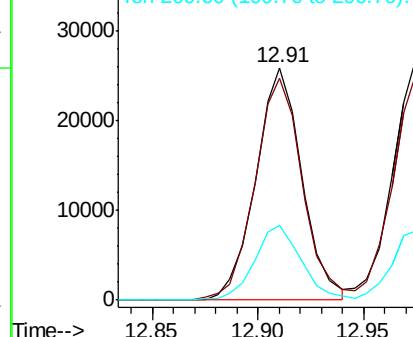
196 100

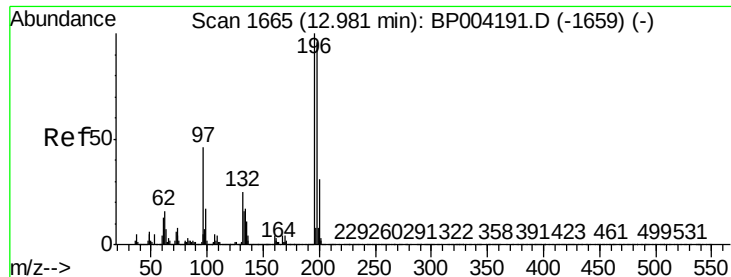
198 95.5 75.9 113.9

200 32.4 24.6 36.8



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





#42

2,4,5-Trichlorophenol

Concen: 1.757 ng/ul

RT: 12.97 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

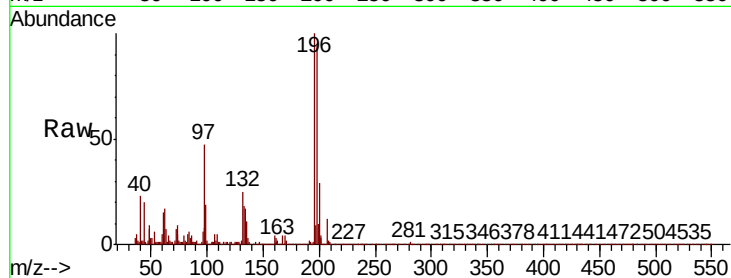
Tot Ion:196 Resp: 44010

Ion Ratio Lower Upper

196 100

198 93.9 78.2 117.4

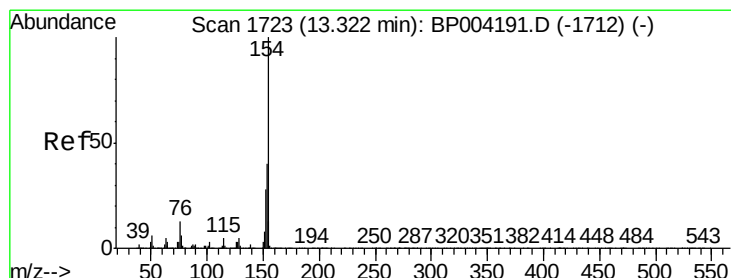
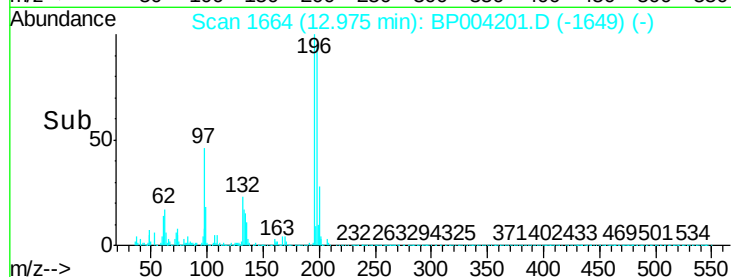
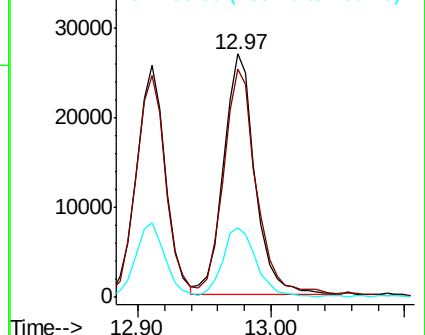
200 28.7 25.1 37.7



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



#43

1,1'-Biphenyl

Concen: 2.697 ng/ul

RT: 13.32 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

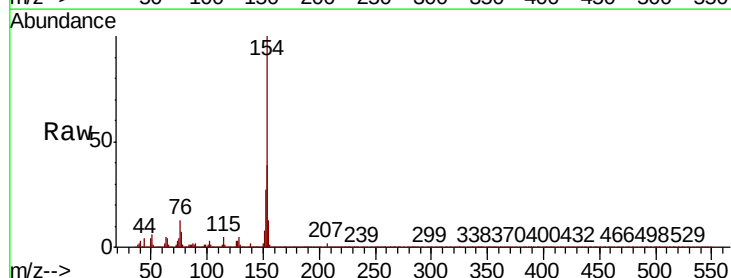
Tgt Ion:154 Resp: 259397

Ion Ratio Lower Upper

154 100

153 39.3 32.2 48.2

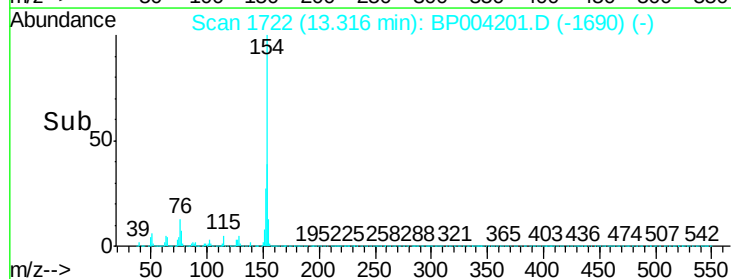
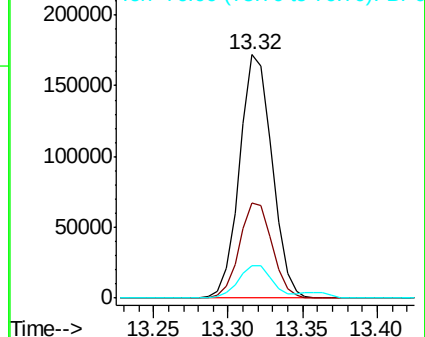
76 13.4 10.8 16.2

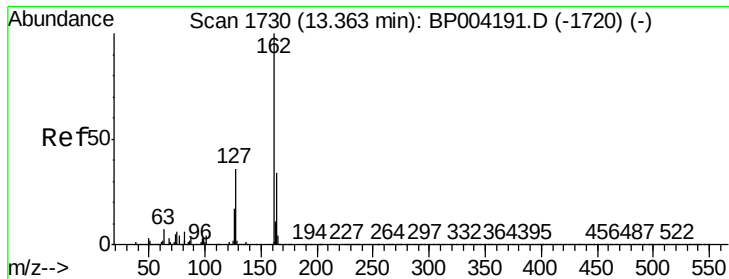


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0

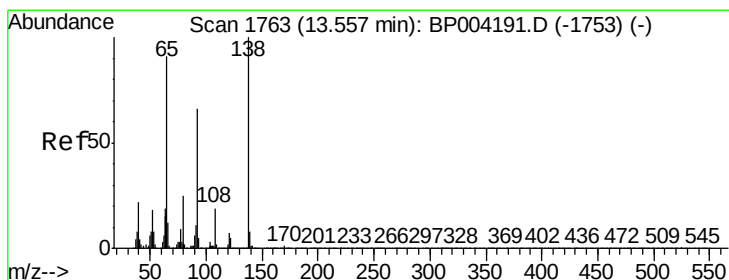
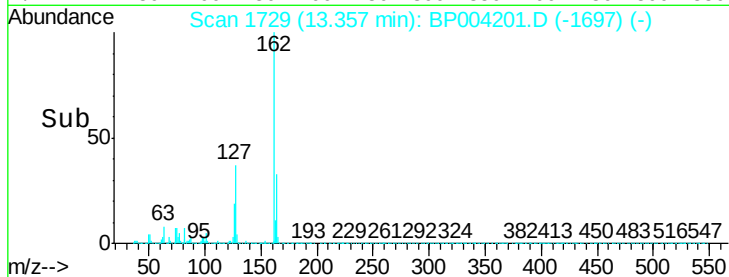
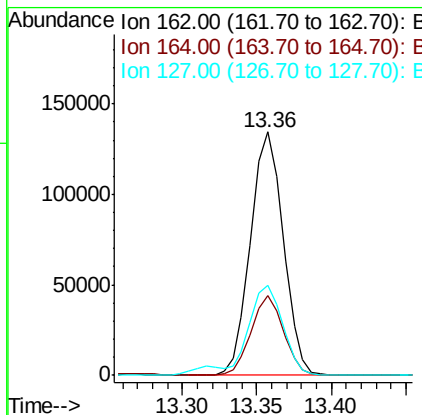
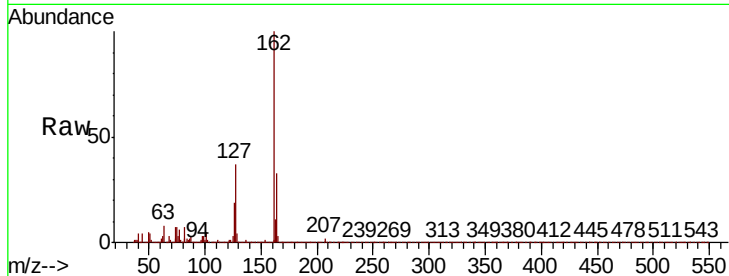




#44
2-Chloronaphthalene
Concen: 2.687 ng/ul
RT: 13.36 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

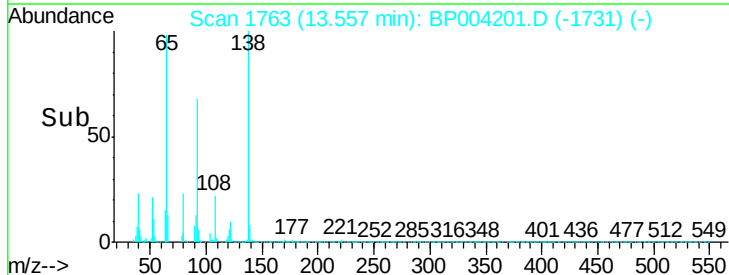
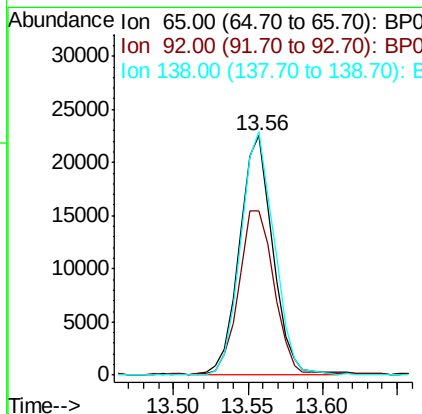
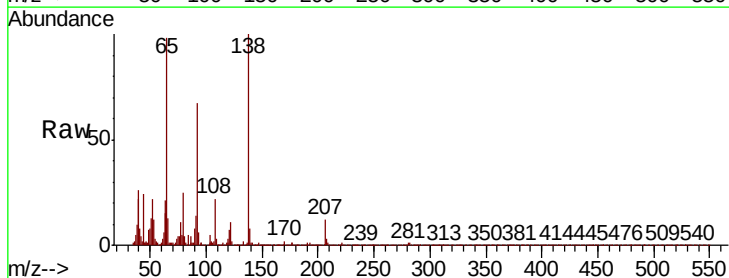
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

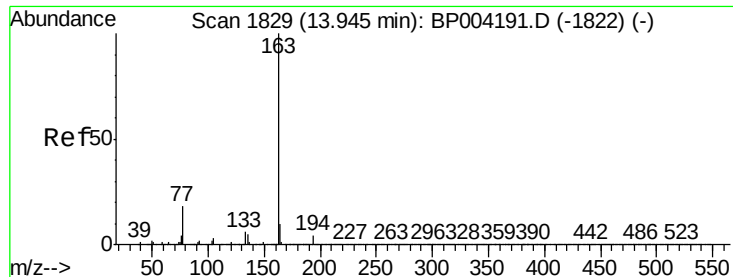
Tot Ion:	162	Resp:	204875
Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.2	39.4
127	36.8	30.4	45.6



#45
2-Nitroaniline
Concen: 1.841 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion:	65	Resp:	34469
Ion	Ratio	Lower	Upper
65	100		
92	68.6	59.4	89.2
138	101.7	89.6	134.4

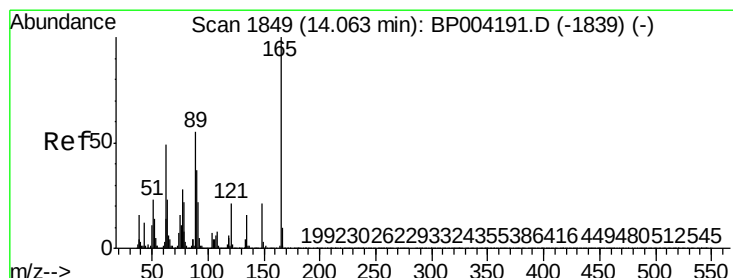
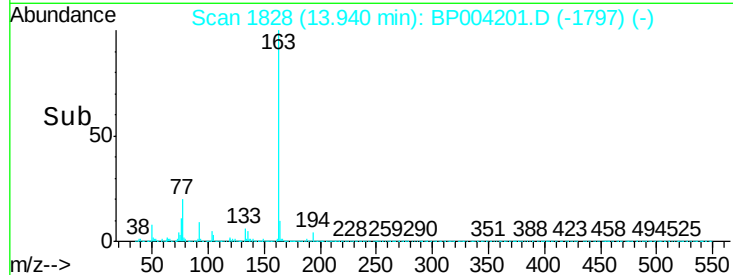
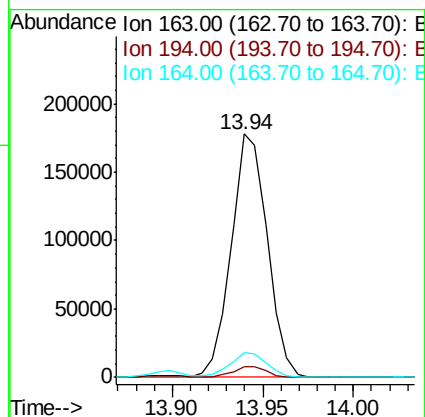
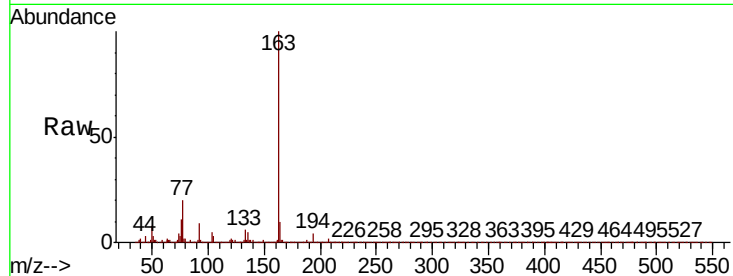




#47
Dimethylphthalate
Concen: 2.540 ng/ul
RT: 13.94 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

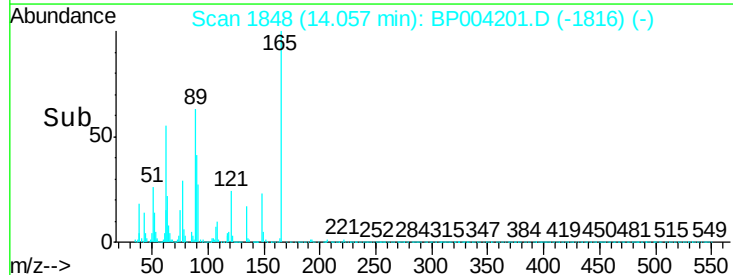
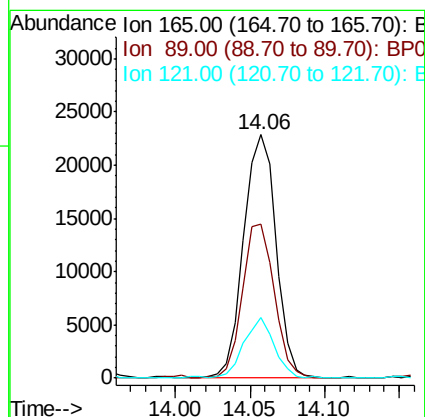
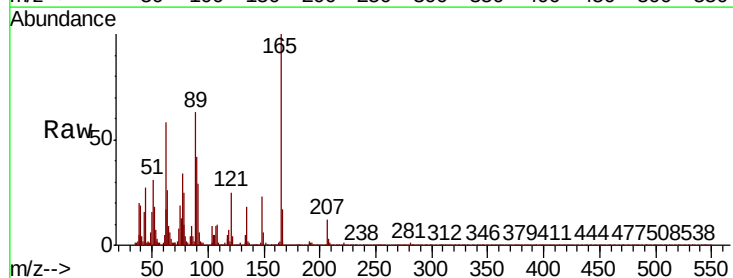
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

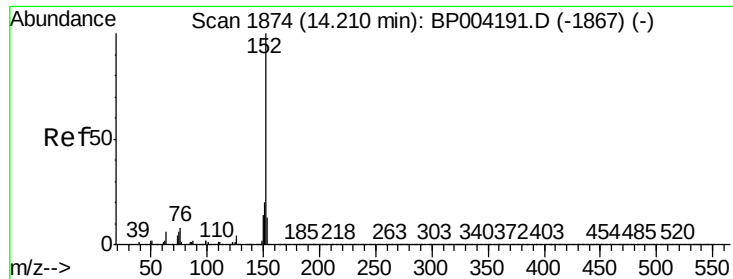
Tot Ion:163 Resp: 246316
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.1 12.1



#48
2,6-Dinitrotoluene
Concen: 1.952 ng/ul
RT: 14.06 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion:165 Resp: 34344
Ion Ratio Lower Upper
165 100
89 63.2 45.2 67.8
121 24.9 17.9 26.9





#50

Acenaphthylene

Concen: 2.607 ng/ul

RT: 14.21 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

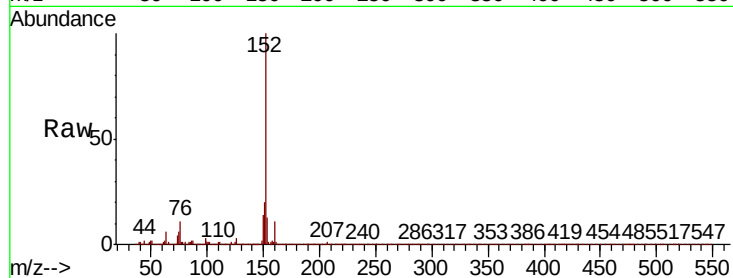
Tot Ion:152 Resp: 303135

Ion Ratio Lower Upper

152 100

151 19.6 16.1 24.1

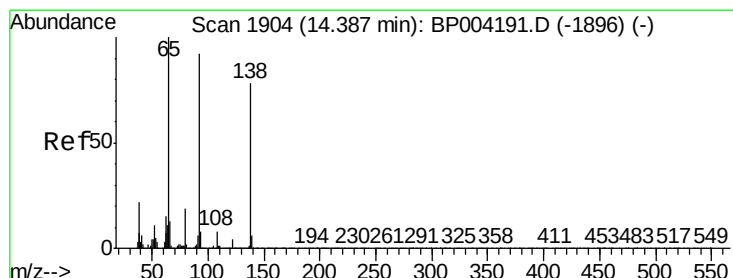
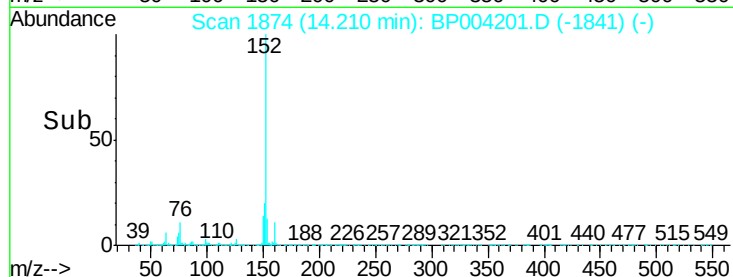
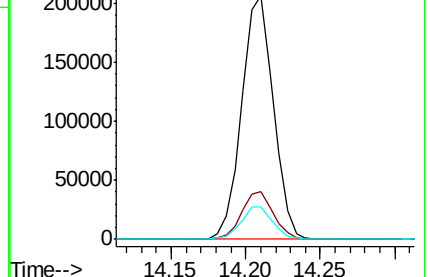
153 13.4 10.5 15.7



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



#51

3-Nitroaniline

Concen: 2.046 ng/ul

RT: 14.38 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

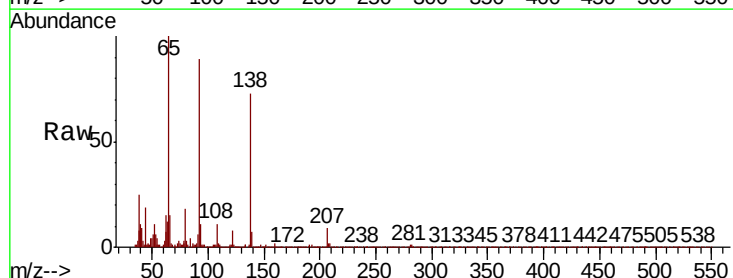
Tgt Ion:138 Resp: 33606

Ion Ratio Lower Upper

138 100

108 14.7 12.6 19.0

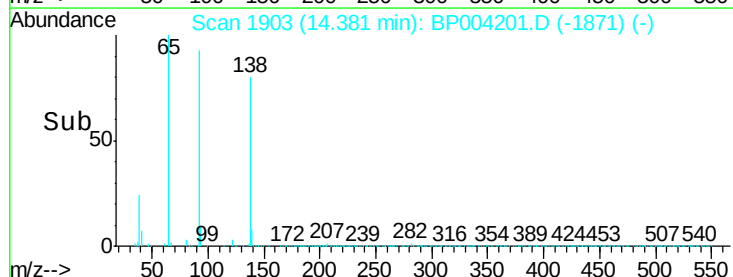
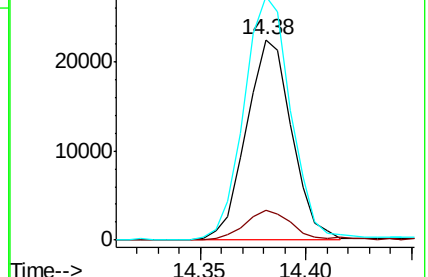
92 121.6 93.3 139.9

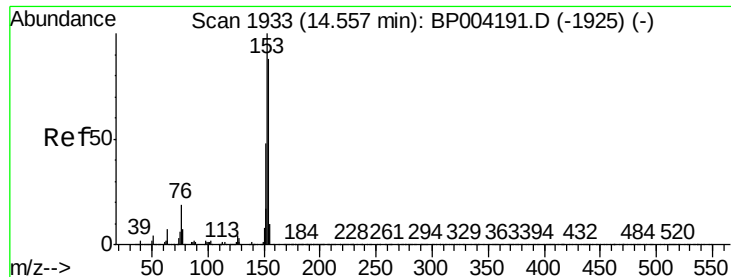


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#52

Acenaphthene

Concen: 2.590 ng/ul

RT: 14.55 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

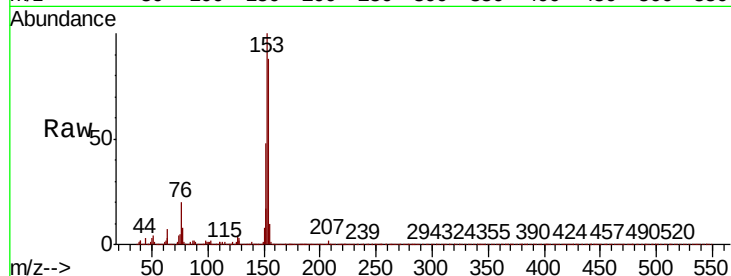
Tot Ion:153 Resp: 212519

Ion Ratio Lower Upper

153 100

152 47.9 38.0 57.0

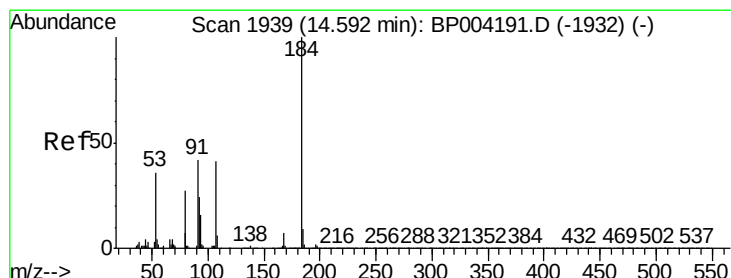
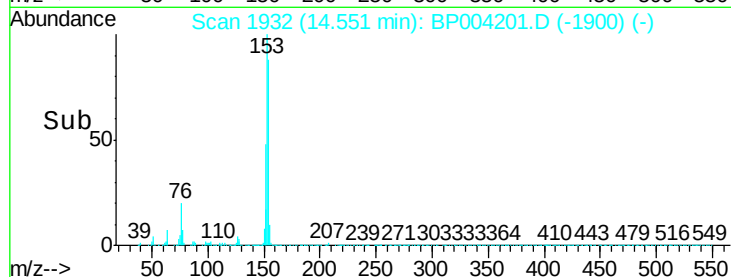
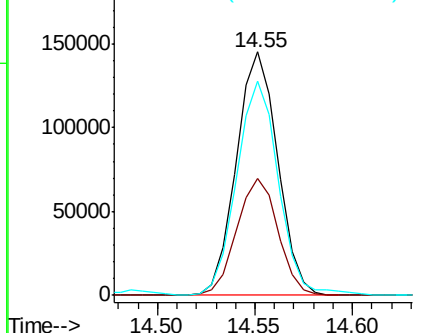
154 88.0 70.5 105.7



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



#53

2,4-Dinitrophenol

Concen: 1.331 ng/ul

RT: 14.59 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

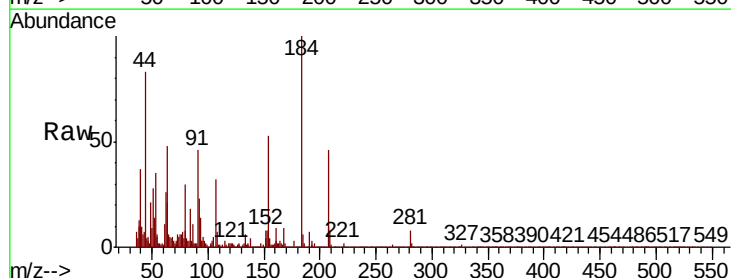
Tgt Ion:184 Resp: 9026

Ion Ratio Lower Upper

184 100

63 48.2 43.6 65.4

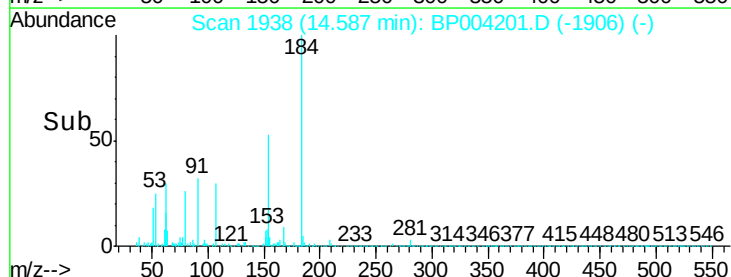
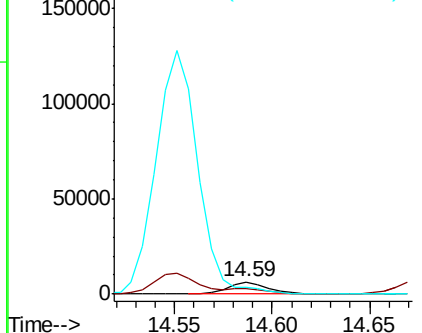
154 53.5 46.9 70.3

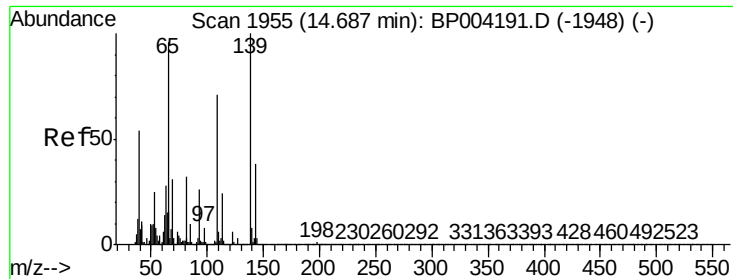


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

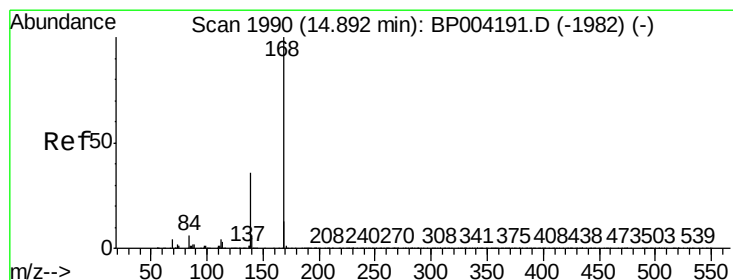
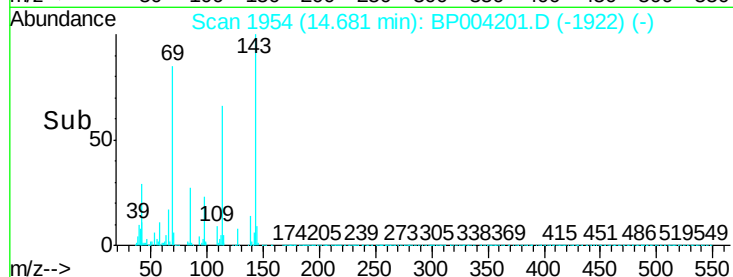
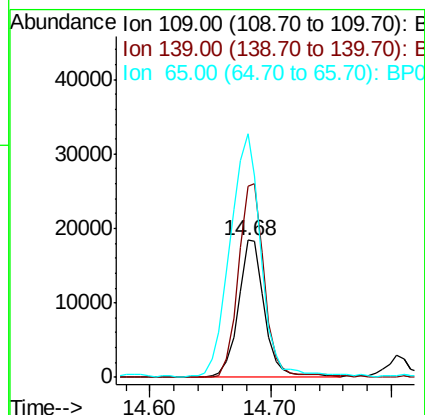
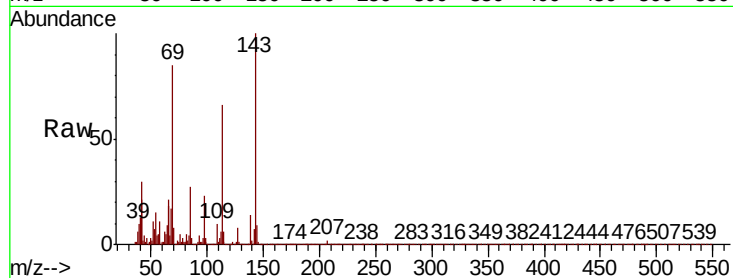




#55
4-Nitrophenol
Concen: 2.357 ng/ul
RT: 14.68 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

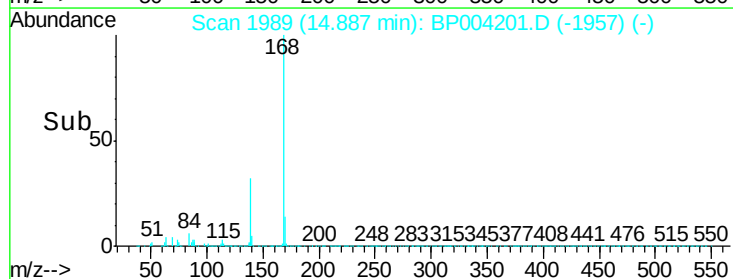
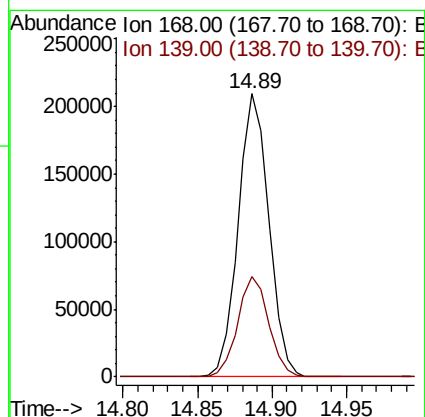
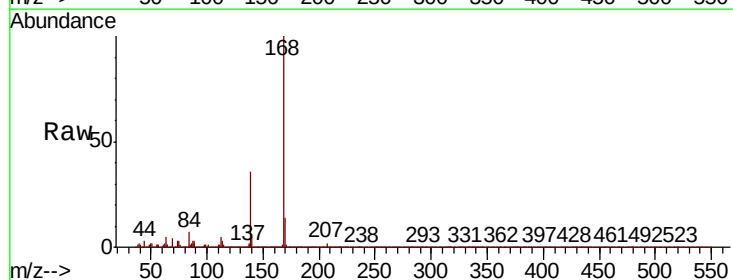
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

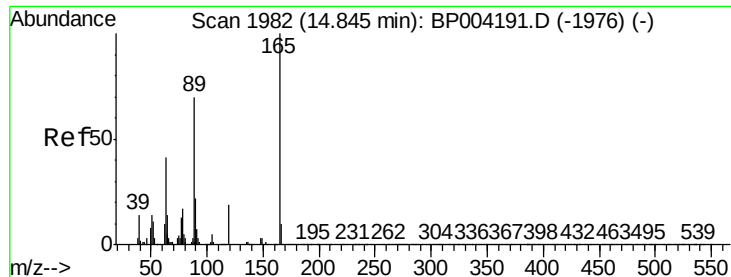
Tot Ion:109 Resp: 27707
Ion Ratio Lower Upper
109 100
139 139.3 111.9 167.9
65 177.3 99.2 148.8#



#56
Dibenzofuran
Concen: 2.631 ng/ul
RT: 14.89 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion:168 Resp: 299154
Ion Ratio Lower Upper
168 100
139 35.7 28.6 42.8

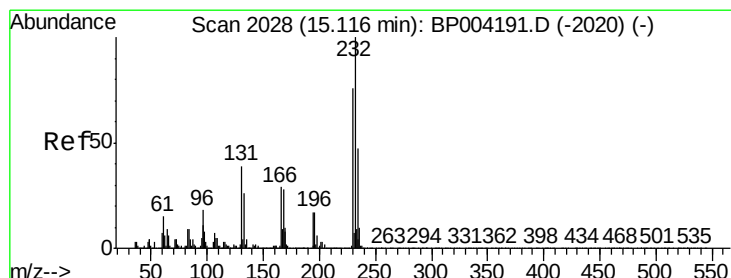
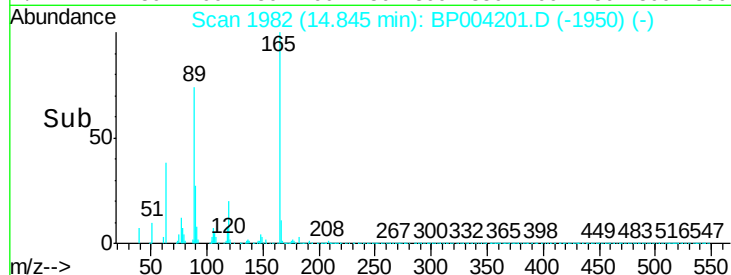
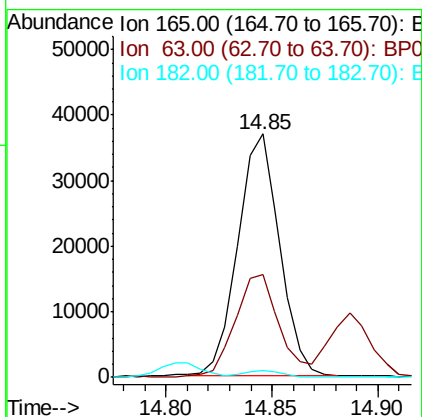
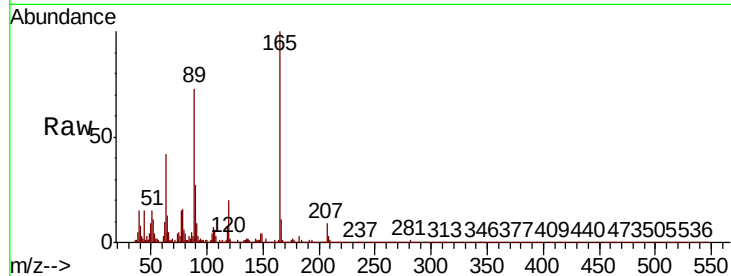




#57
2,4-Dinitrotoluene
Concen: 2.095 ng/ul
RT: 14.85 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

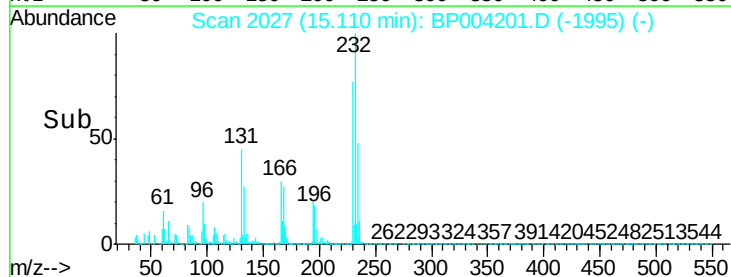
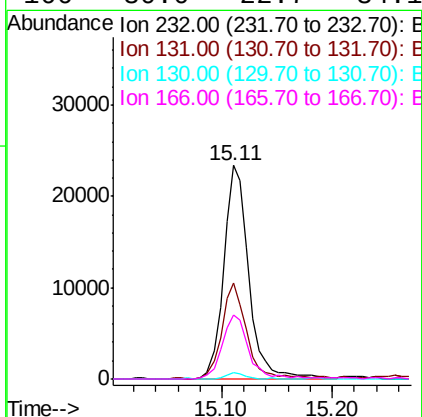
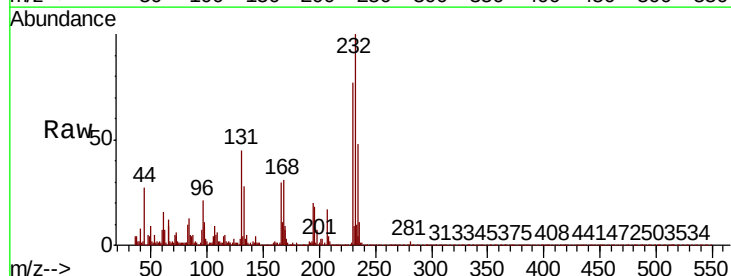
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

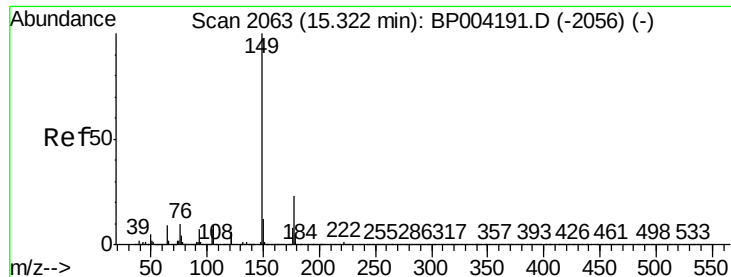
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.1	32.1	48.1
182	3.1	2.4	3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.819 ng/ul
RT: 15.11 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.1	31.5	47.3
130	3.0	1.7	2.5
166	30.0	22.7	34.1

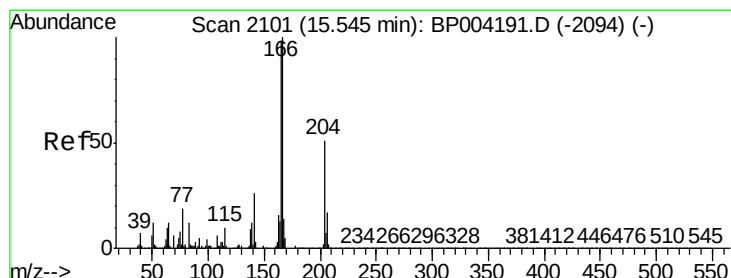
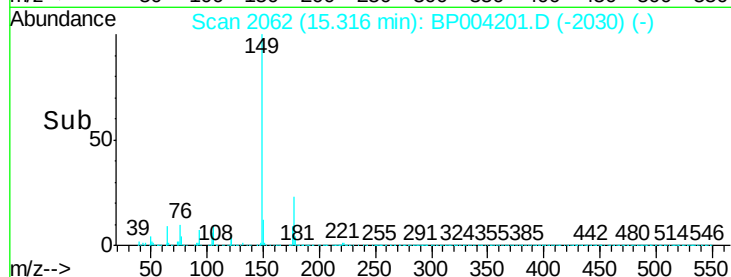
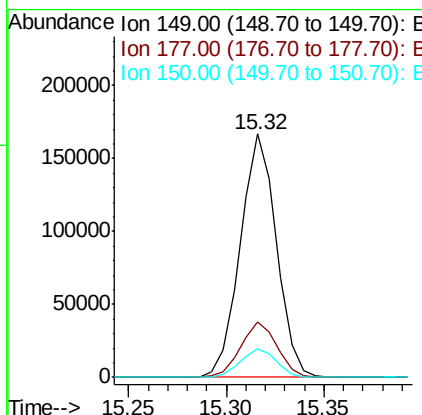
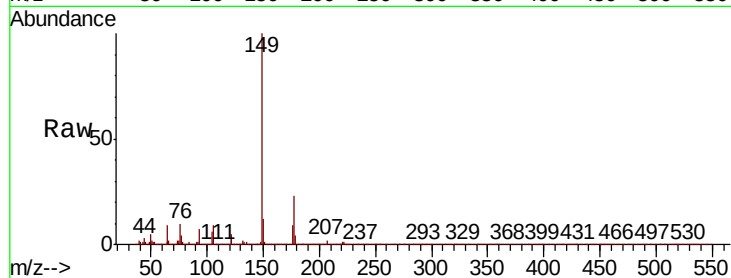




#59
Diethylphthalate
Concen: 2.184 ng/ul
RT: 15.32 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

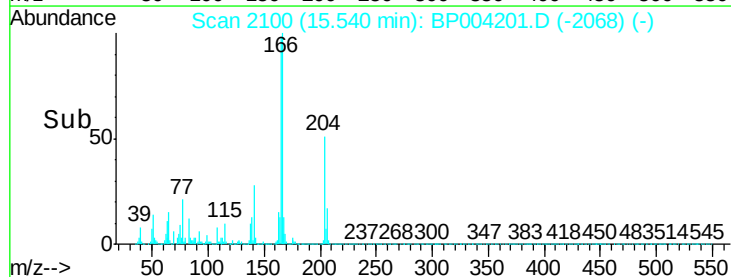
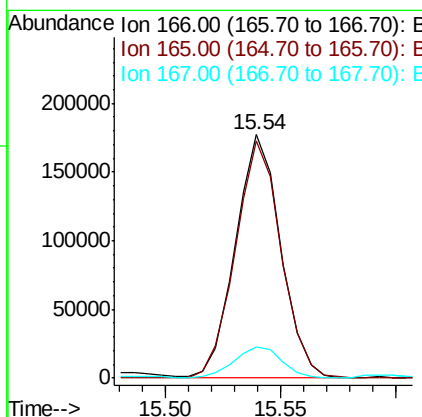
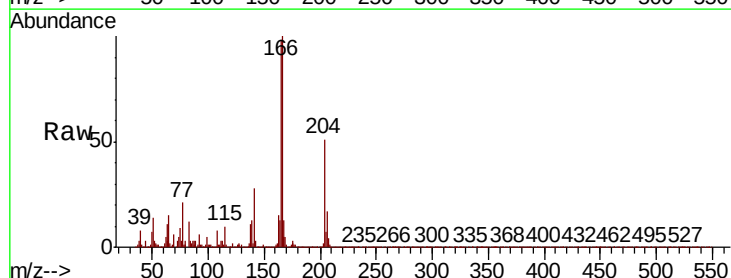
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

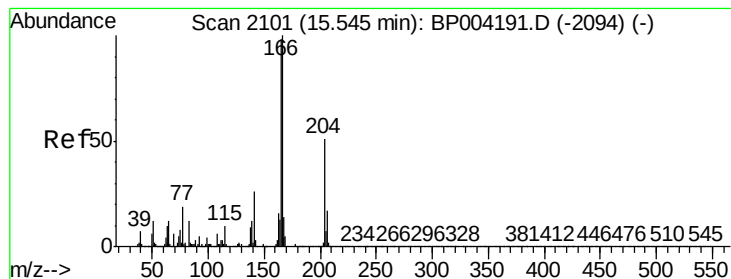
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.5	27.7
150	11.8	10.1	15.1



#61
Fluorene
Concen: 2.553 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.8	116.6
167	13.0	11.0	16.4





#62

4-Chlorophenyl-phenylether

Concen: 2.568 ng/ul

RT: 15.54 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

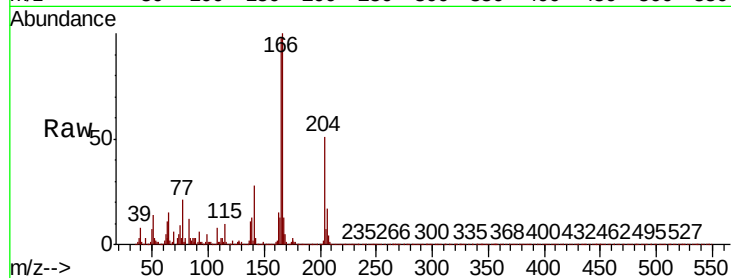
Tot Ion:204 Resp: 126416

Ion Ratio Lower Upper

204 100

206 33.1 26.7 40.1

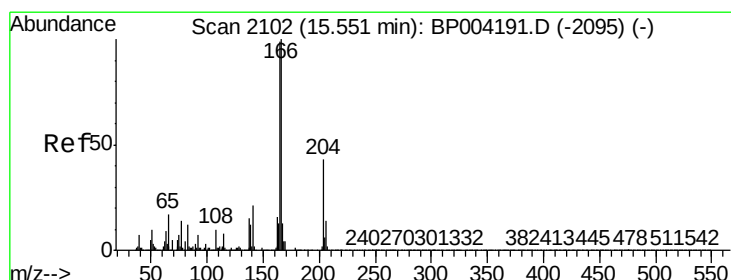
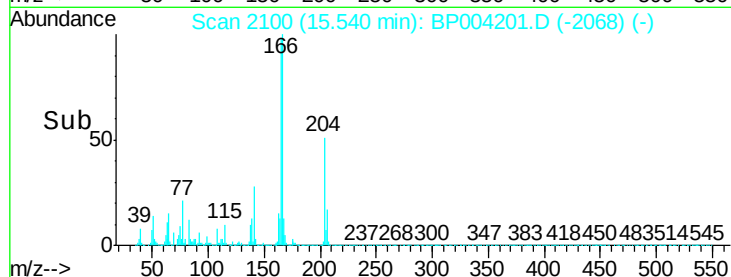
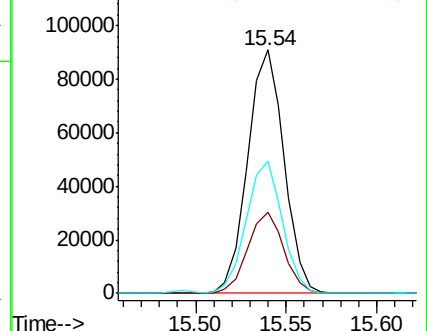
141 54.2 42.2 63.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 2.368 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

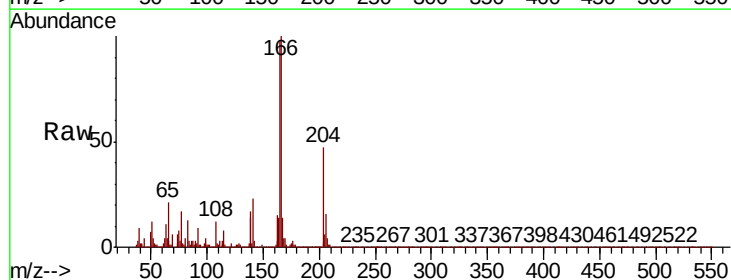
Tgt Ion:138 Resp: 36774

Ion Ratio Lower Upper

138 100

92 55.9 42.3 63.5

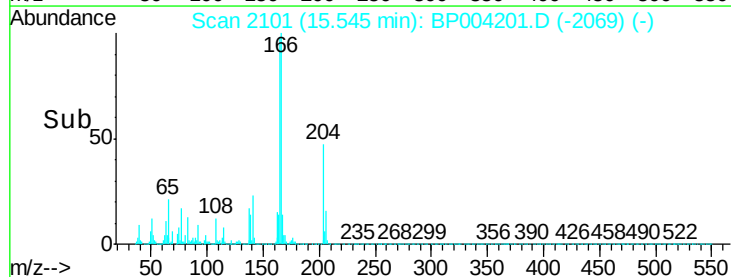
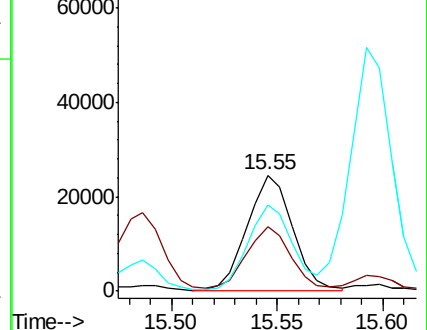
108 74.3 60.2 90.2

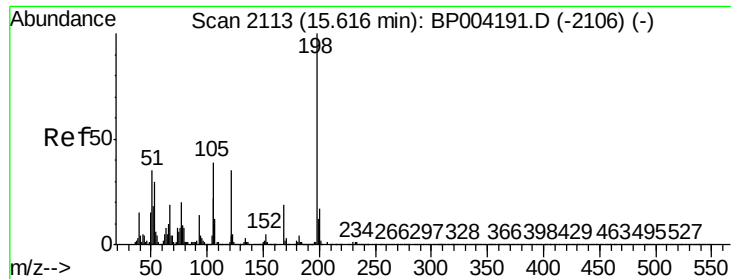


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

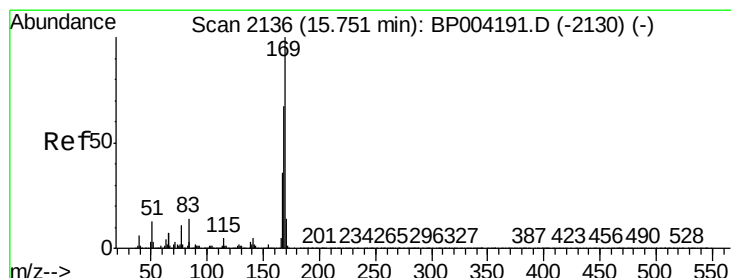
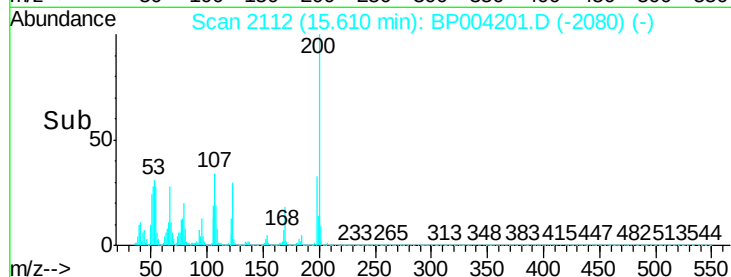
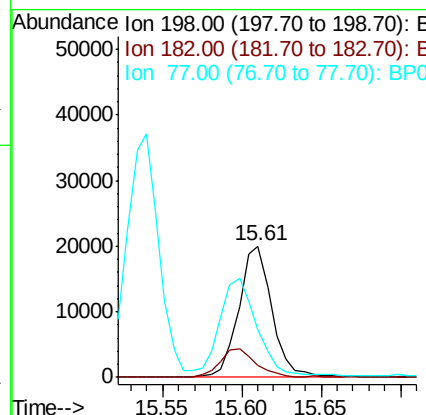
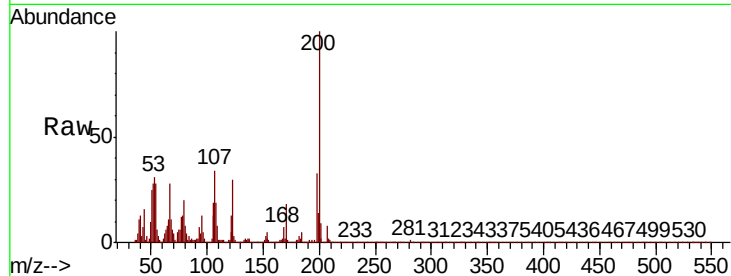




#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.501 ng/ul
 RT: 15.61 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BP004201.D
 Acq: 08 Dec 2020 16:21

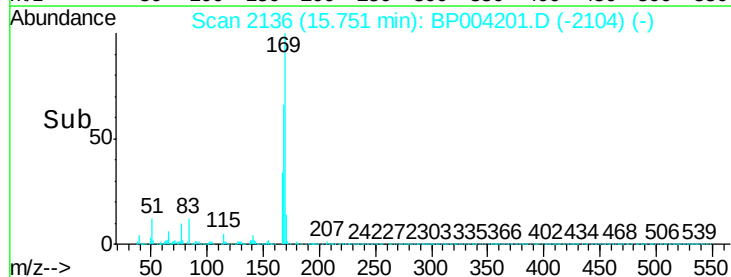
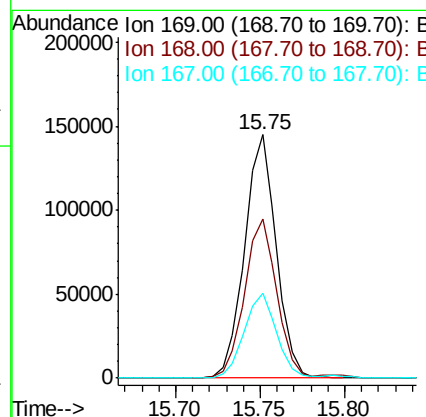
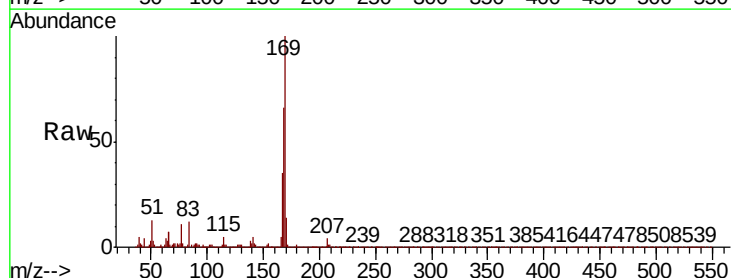
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-06

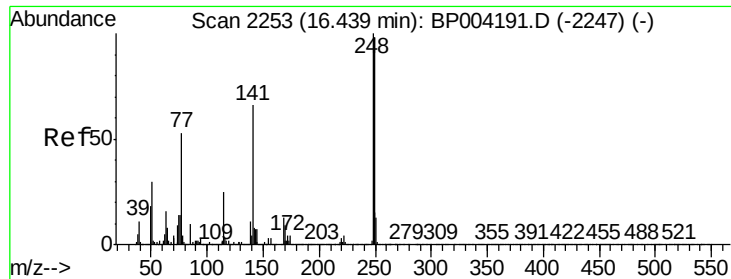
Tot Ion	Ratio	Lower	Upper
198	100		
182	8.9	3.8	5.6#
77	36.5	19.7	29.5#



#67
 N-Nitrosodiphenylamine
 Concen: 2.418 ng/ul
 RT: 15.75 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BP004201.D
 Acq: 08 Dec 2020 16:21

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.7	79.1
167	34.9	28.2	42.2

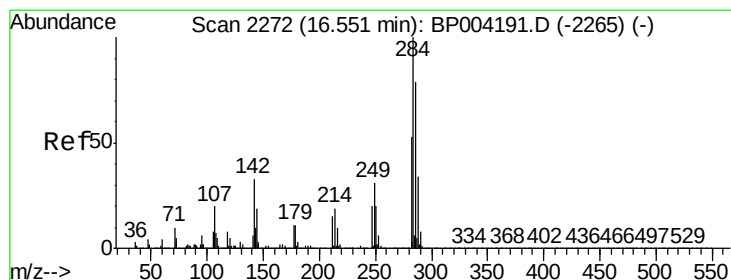
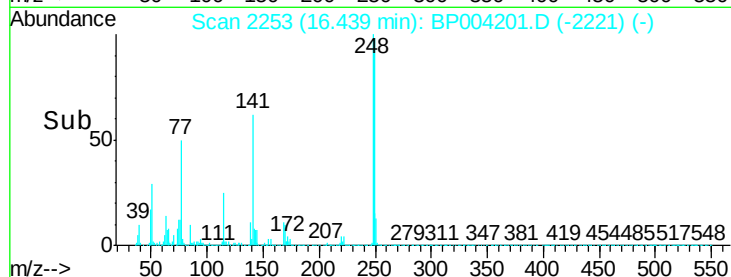
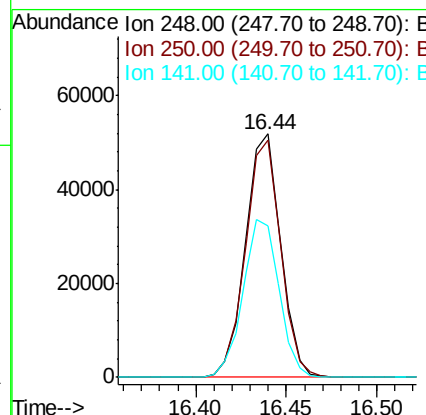
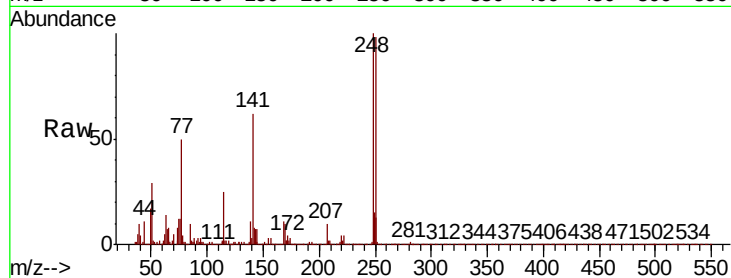




#68
4-Bromophenyl-phenylether
Concen: 2.296 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

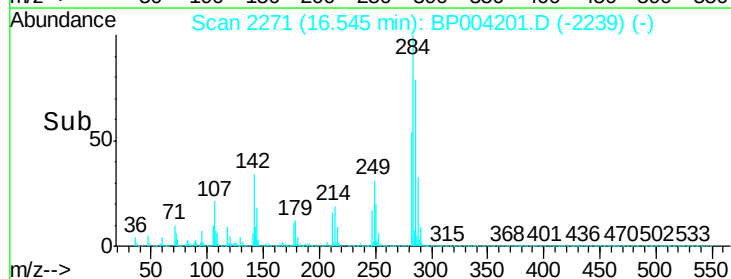
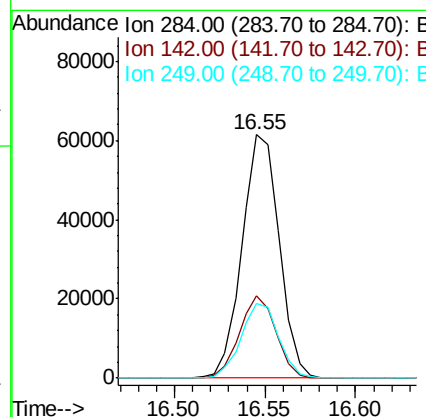
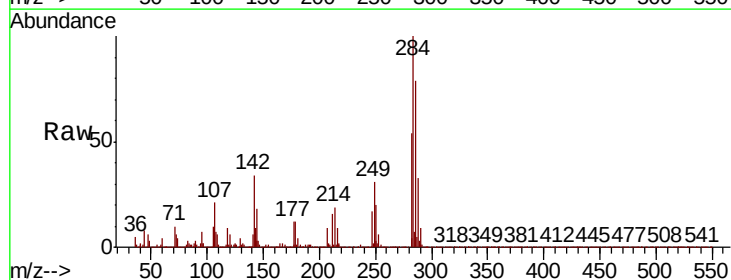
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

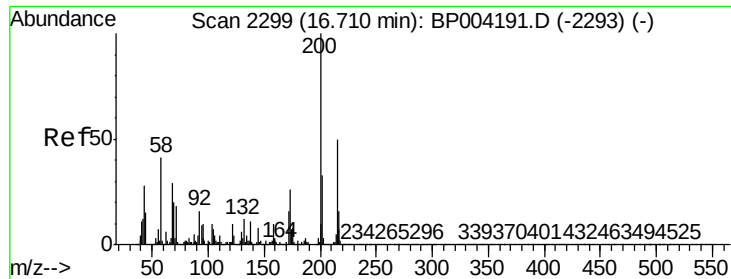
Tot Ion:248 Resp: 70016
Ion Ratio Lower Upper
248 100
250 97.6 75.5 113.3
141 62.1 53.2 79.8



#69
Hexachlorobenzene
Concen: 2.577 ng/ul
RT: 16.55 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion:284 Resp: 87635
Ion Ratio Lower Upper
284 100
142 33.6 25.4 38.0
249 30.8 25.4 38.2

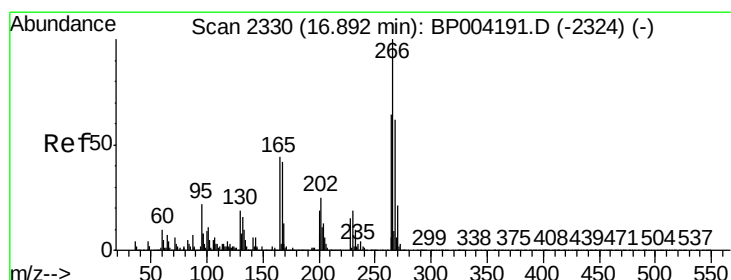
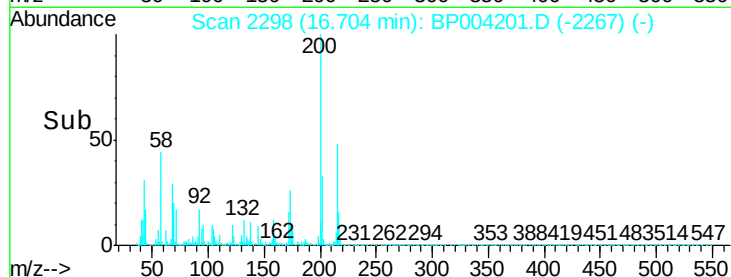
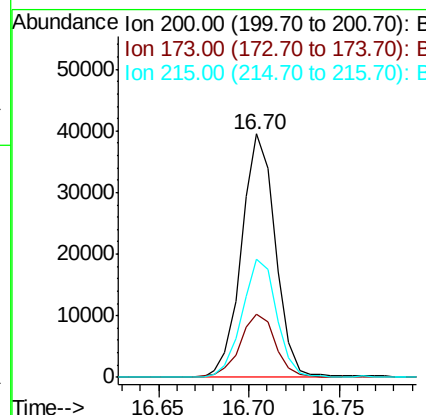
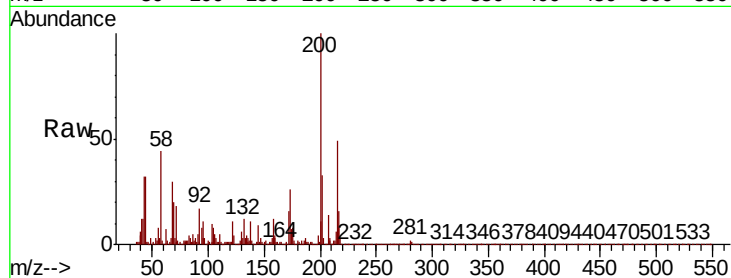




#70
Atrazine
Concen: 1.675 ng/ul
RT: 16.70 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

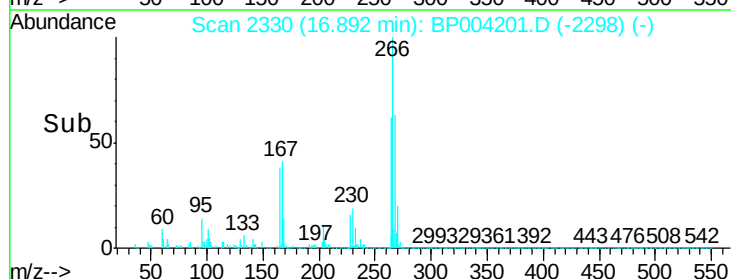
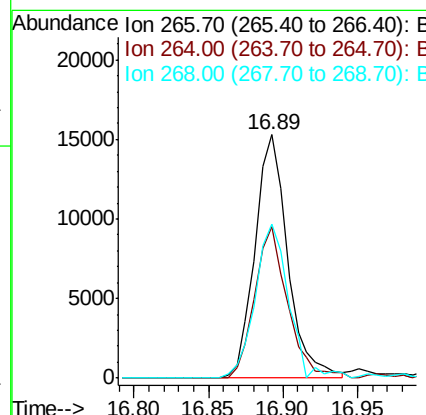
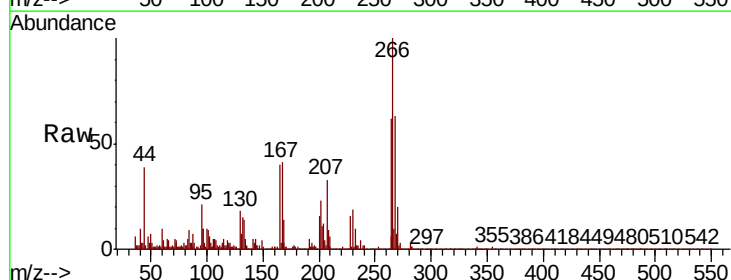
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

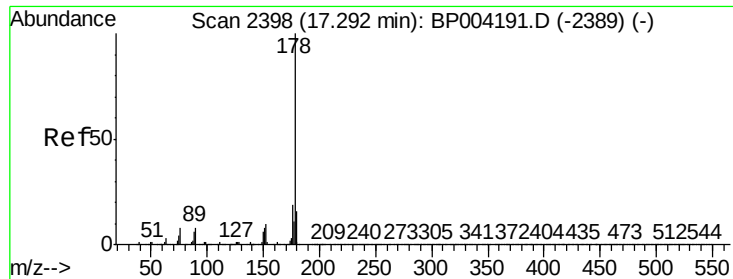
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.4	32.0
215	48.6	39.9	59.9



#71
Pentachlorophenol
Concen: 1.423 ng/ul
RT: 16.89 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.2	73.8
268	63.1	50.0	75.0





#72

Phenanthrene

Concen: 2.664 ng/ul

RT: 17.29 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

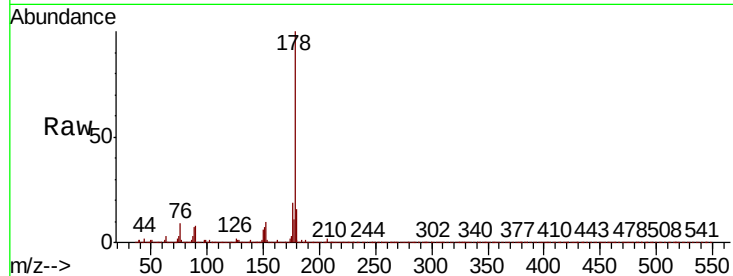
Tot Ion:178 Resp: 390436

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

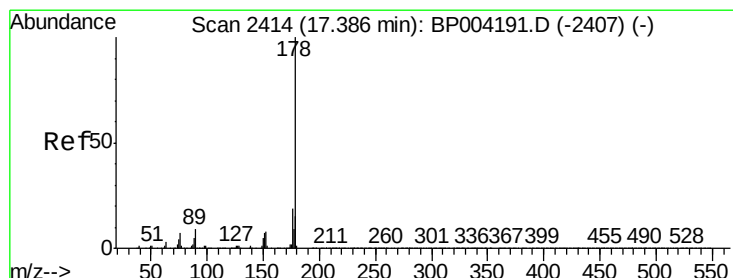
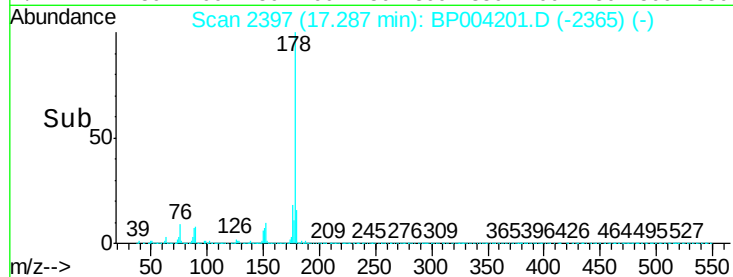
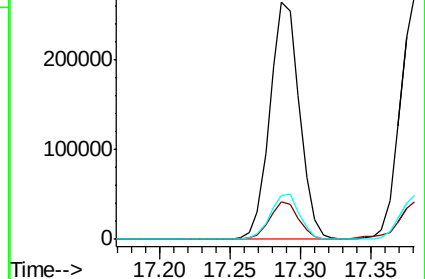
176 18.5 15.4 23.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 2.595 ng/ul

RT: 17.38 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

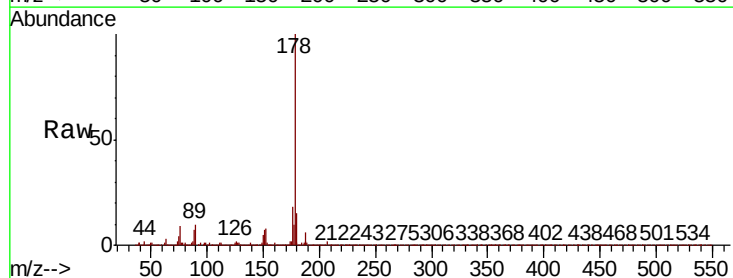
Tgt Ion:178 Resp: 387402

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

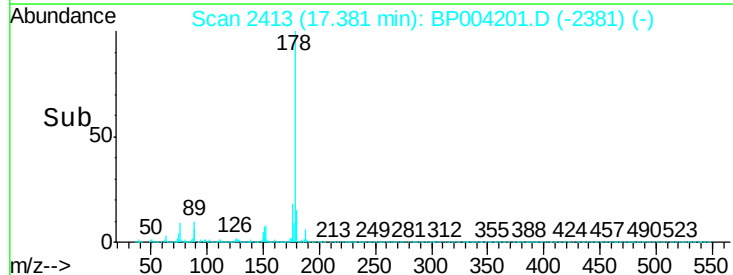
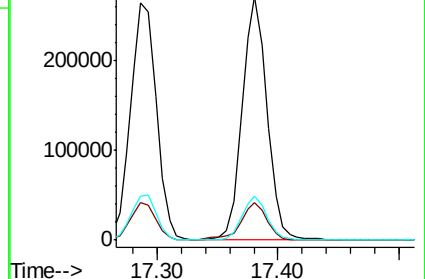
176 18.2 14.6 22.0

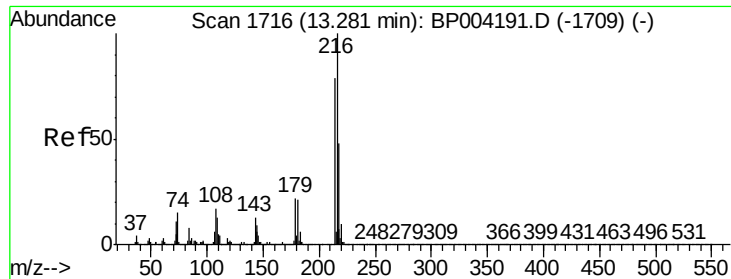


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.786 ng/uL

RT: 13.28 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

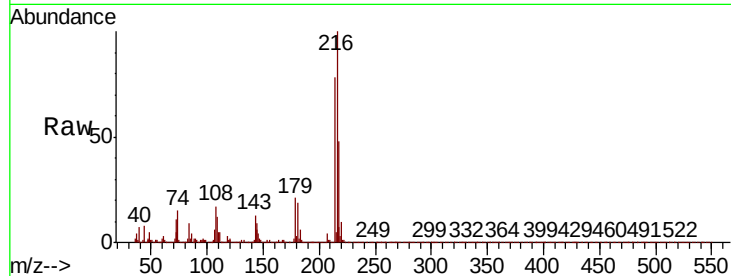
Tot Ion:216 Resp: 107741

Ion Ratio Lower Upper

216 100

214 77.6 62.5 93.7

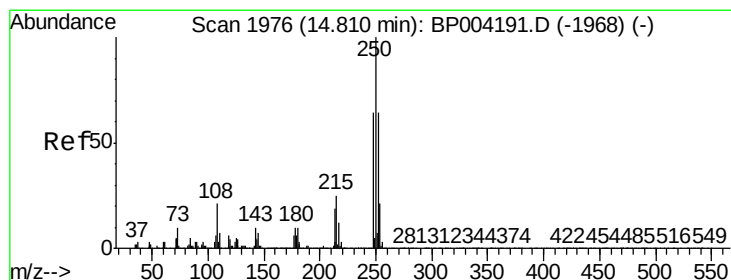
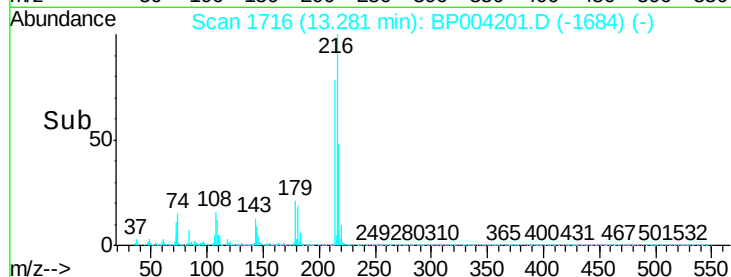
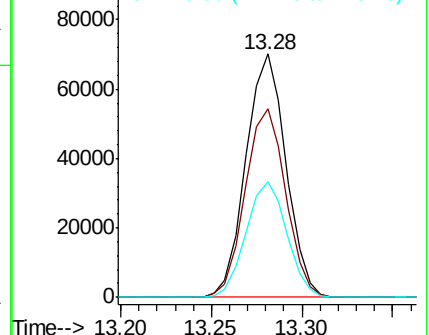
218 47.7 38.3 57.5



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



#76

Pentachlorobenzene

Concen: 2.691 ng/uL

RT: 14.80 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

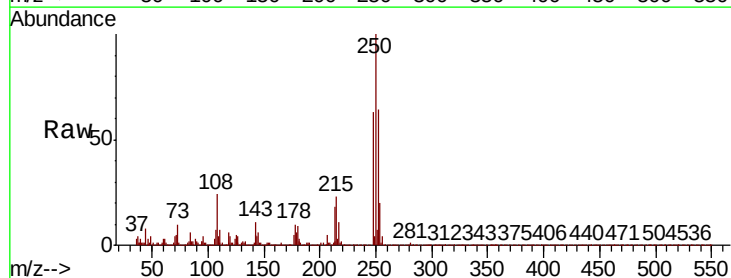
Tgt Ion:250 Resp: 105188

Ion Ratio Lower Upper

250 100

248 62.5 50.5 75.7

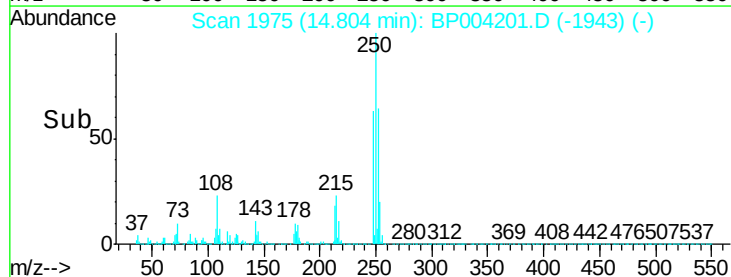
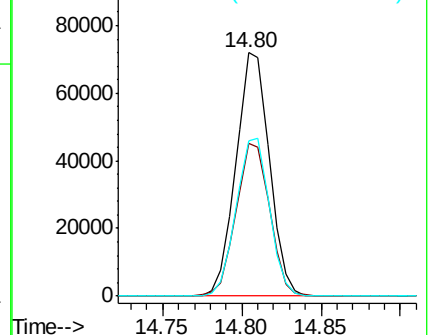
252 64.0 50.4 75.6

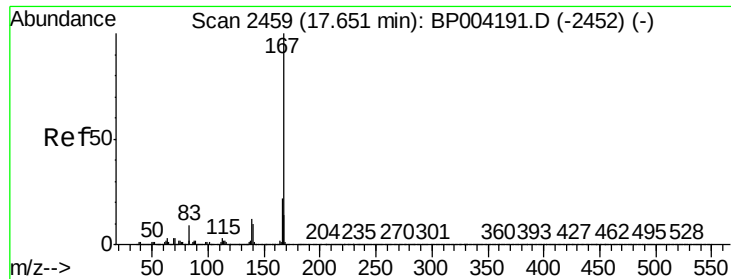


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

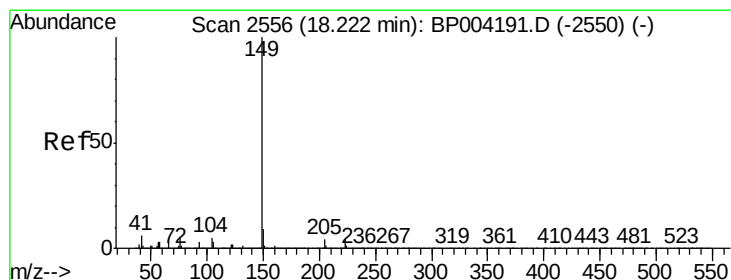
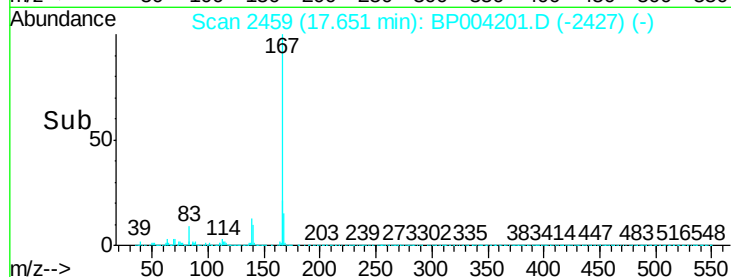
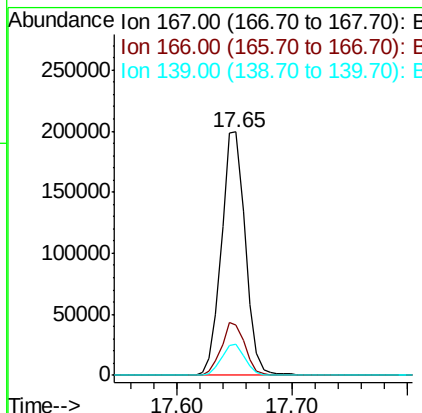
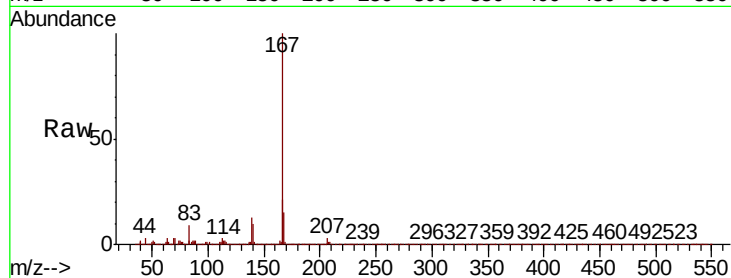




#77
 Carbazole
 Concen: 2.249 ng/ul
 RT: 17.65 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BP004201.D
 Acq: 08 Dec 2020 16:21

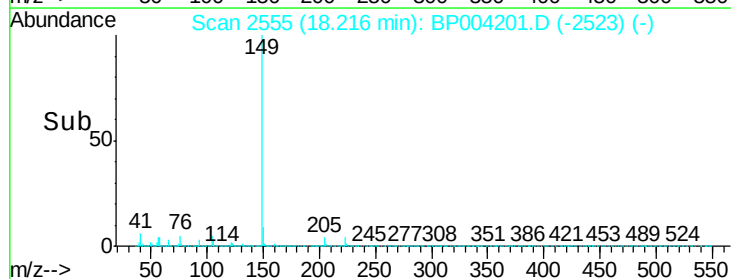
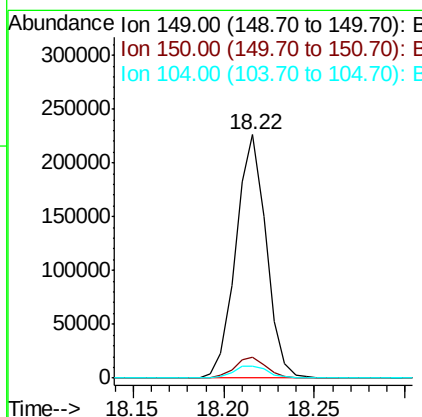
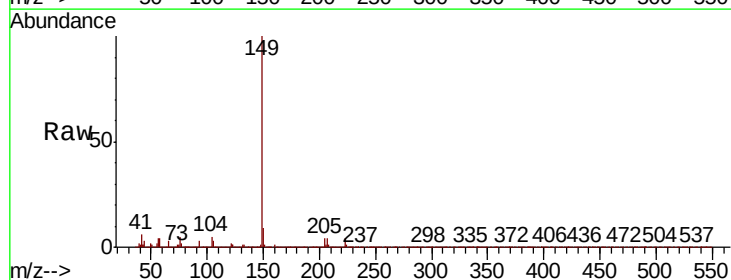
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-06

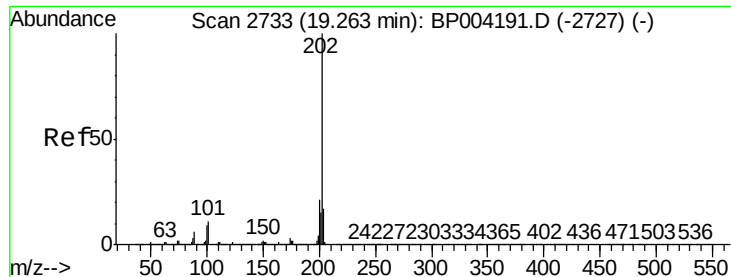
Tot Ion:167 Resp: 285204
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.5 9.8 14.8



#78
 Di-n-butylphthalate
 Concen: 1.585 ng/ul
 RT: 18.22 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BP004201.D
 Acq: 08 Dec 2020 16:21

Tgt Ion:149 Resp: 261933
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.1 3.8 5.8

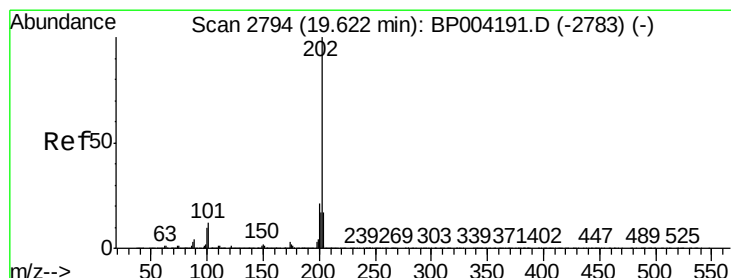
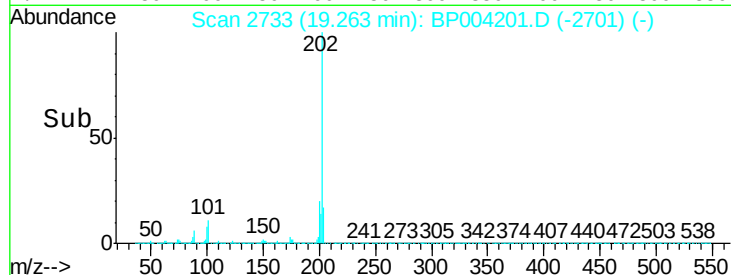
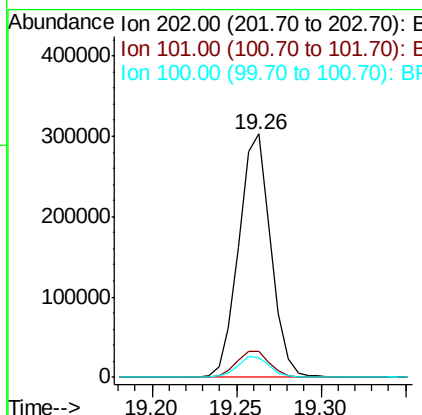
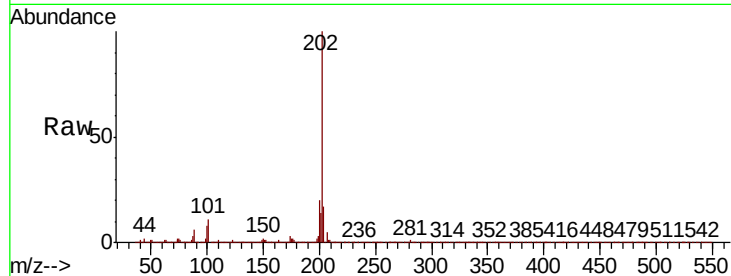




#80
Fluoranthene
Concen: 2.321 ng/ul
RT: 19.26 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

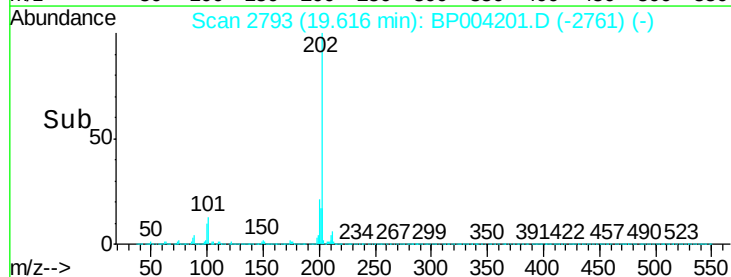
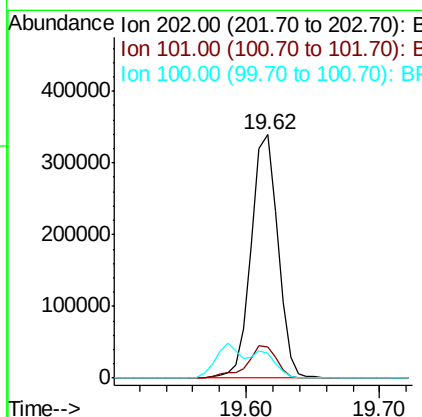
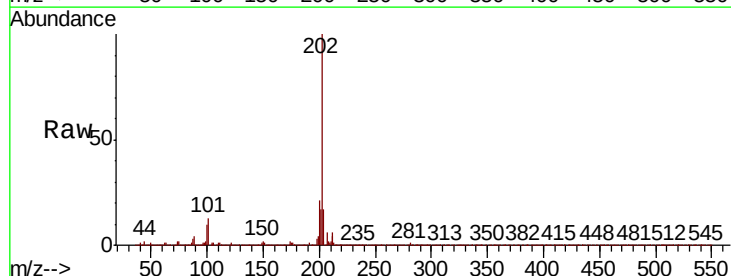
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

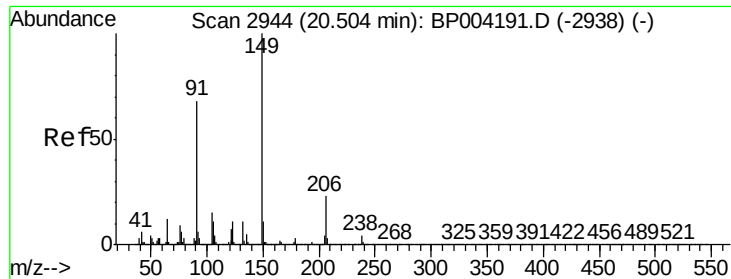
Tot Ion:	202	Resp:	400230
Ion Ratio	Lower	Upper	
202	100		
101	10.7	8.6	12.8
100	8.2	6.6	9.8



#82
Pyrene
Concen: 2.674 ng/ul
RT: 19.62 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion:	202	Resp:	468415
Ion Ratio	Lower	Upper	
202	100		
101	12.8	10.0	15.0
100	10.4	8.2	12.2

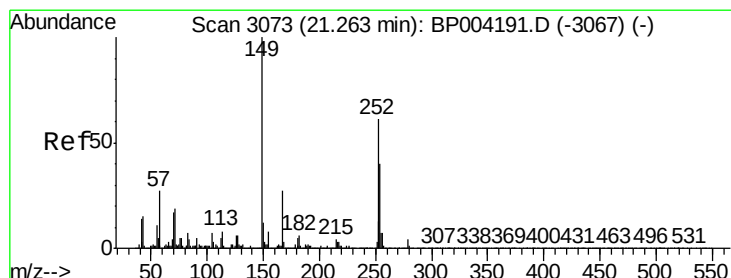
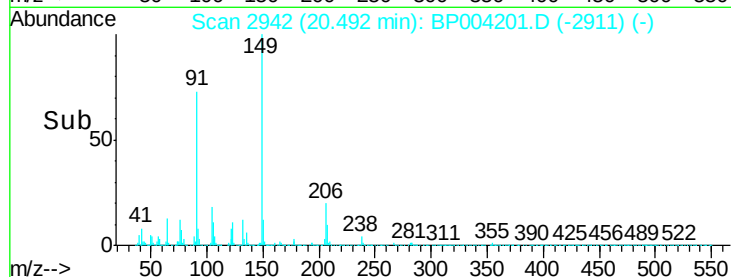
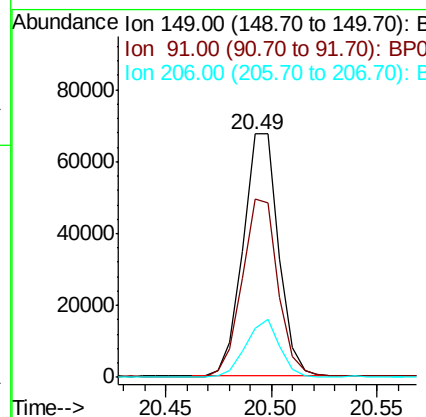
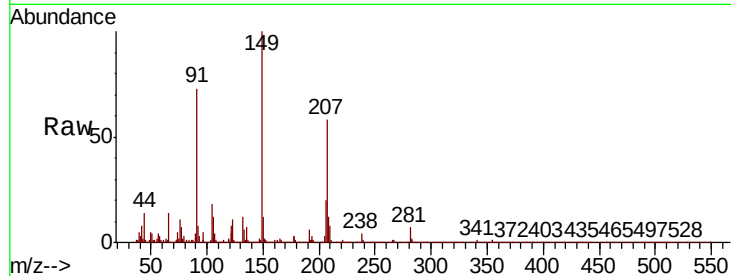




#83
Butylbenzylphthalate
Concen: 1.109 ng/ul
RT: 20.49 min Scan# 2942
Delta R.T. -0.02 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

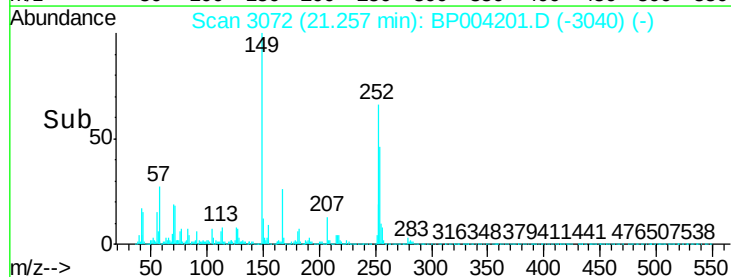
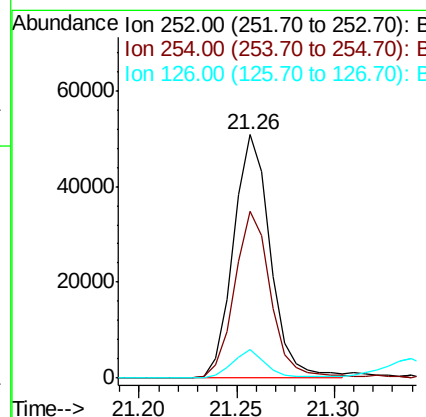
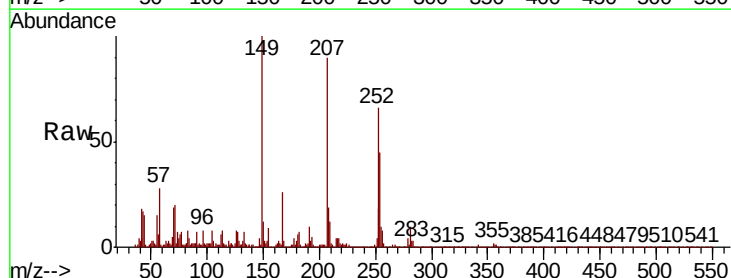
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

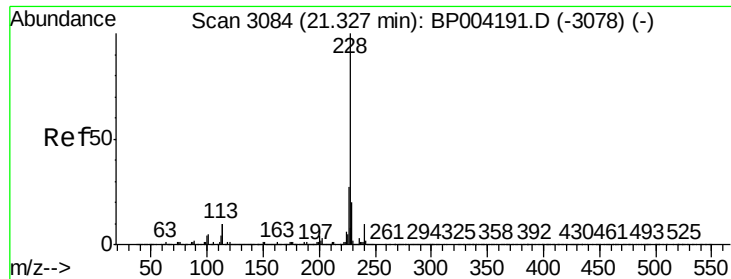
Tot Ion:149 Resp: 78920
Ion Ratio Lower Upper
149 100
91 73.2 56.8 85.2
206 20.2 17.9 26.9



#84
3,3'-Dichlorobenzidine
Concen: 1.133 ng/ul
RT: 21.26 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion:252 Resp: 66534
Ion Ratio Lower Upper
252 100
254 68.4 51.8 77.8
126 11.6 8.5 12.7

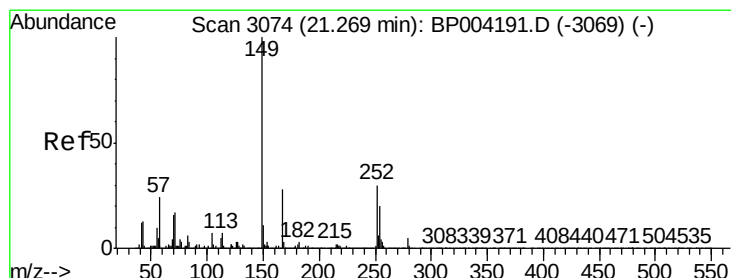
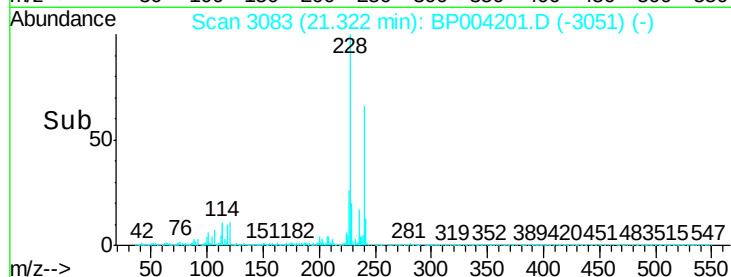
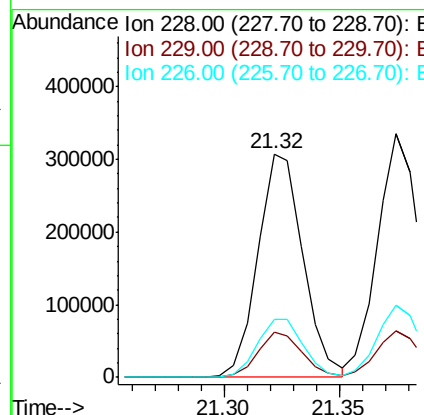
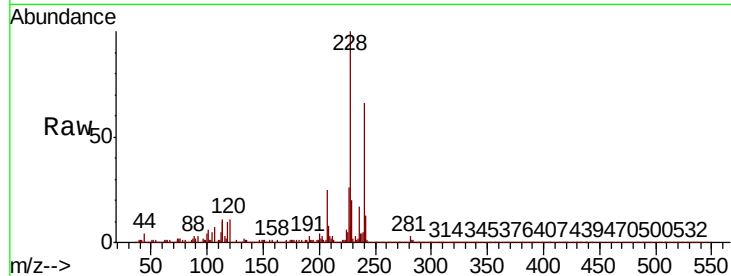




#85
Benzo(a)anthracene
Concen: 2.398 ng/ul
RT: 21.32 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

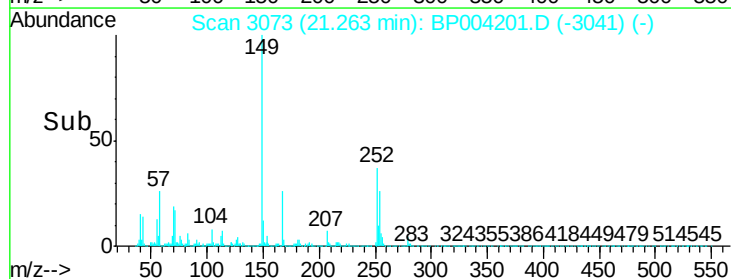
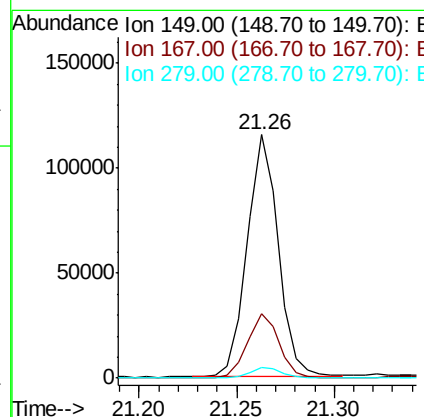
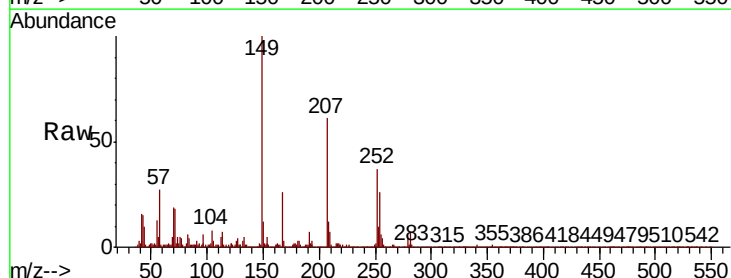
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

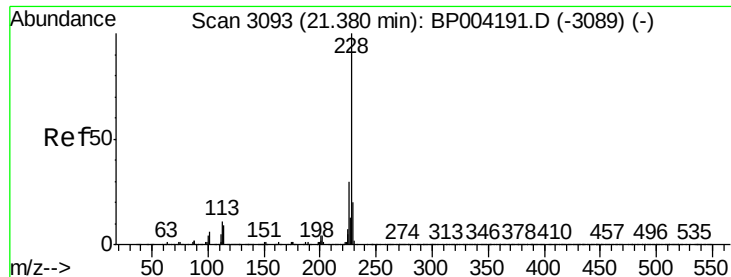
Tot	Ion:228	Resp:	417515
Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.9	23.9
226	26.1	22.0	33.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.193 ng/ul
RT: 21.26 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt	Ion:149	Resp:	128079
Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.9	34.3
279	4.3	3.8	5.6





#87

Chrysene

Concen: 2.592 ng/ul

RT: 21.37 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

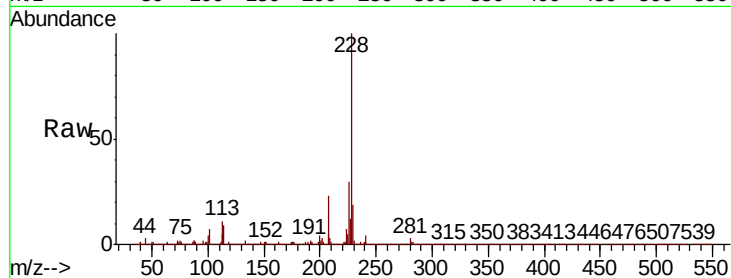
Tot Ion:228 Resp: 432359

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

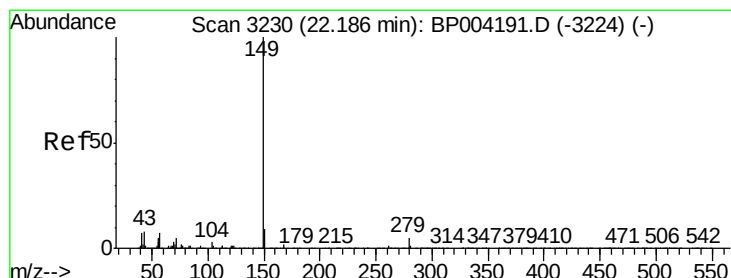
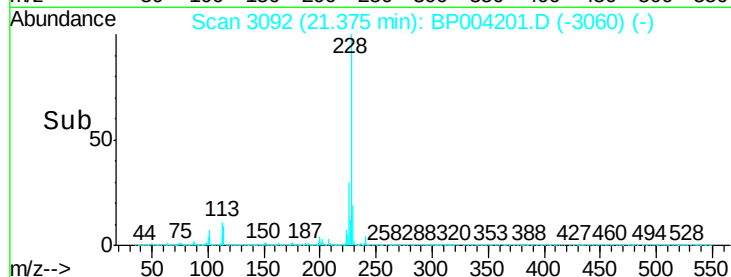
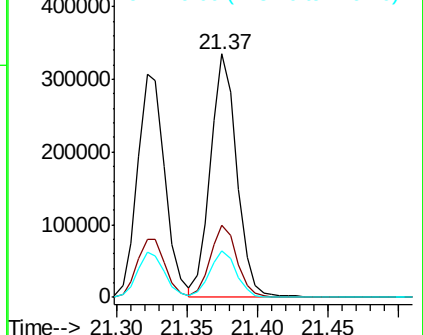
229 19.2 15.7 23.5



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



#89

Di-n-octyl phthalate

Concen: 1.149 ng/ul

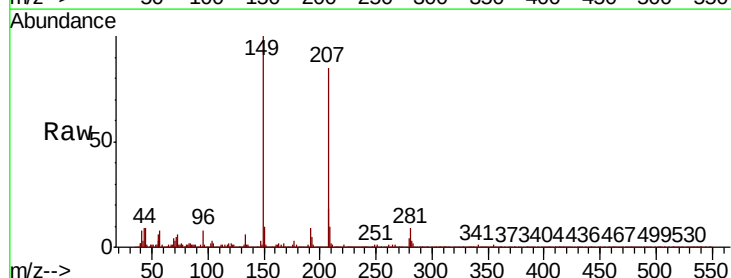
RT: 22.18 min Scan# 3229

Delta R.T. -0.02 min

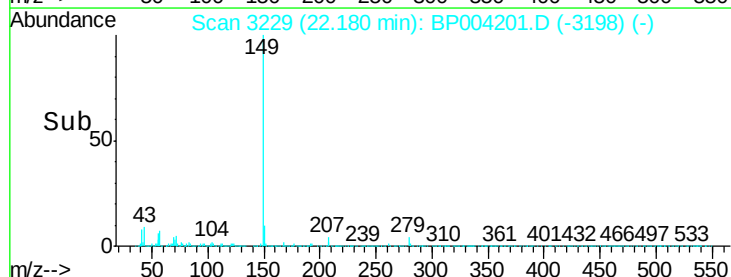
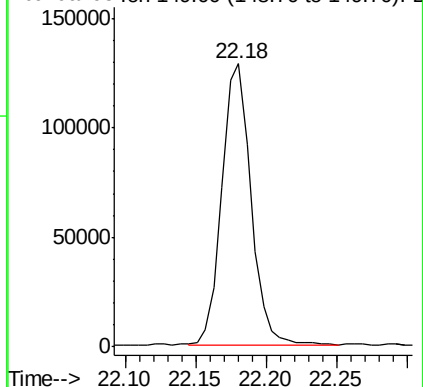
Lab File: BP004201.D

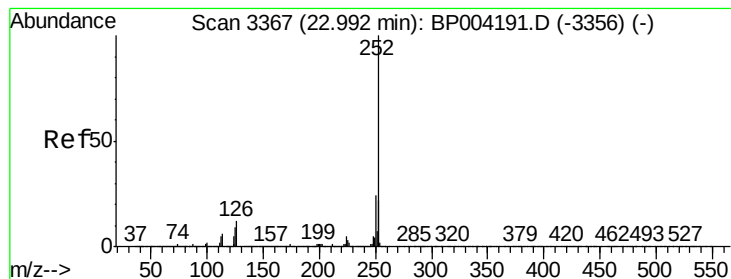
Acq: 08 Dec 2020 16:21

Tgt Ion:149 Resp: 185084



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 2.367 ng/ul

RT: 22.98 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

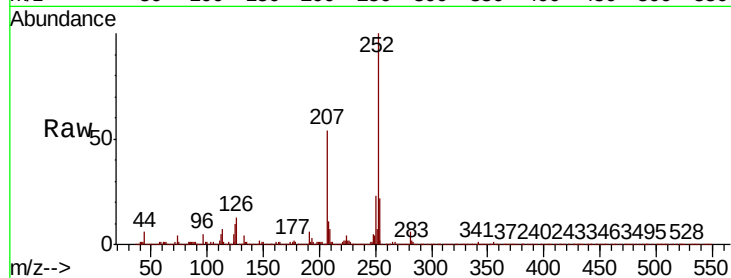
Tot Ion:252 Resp: 410675

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

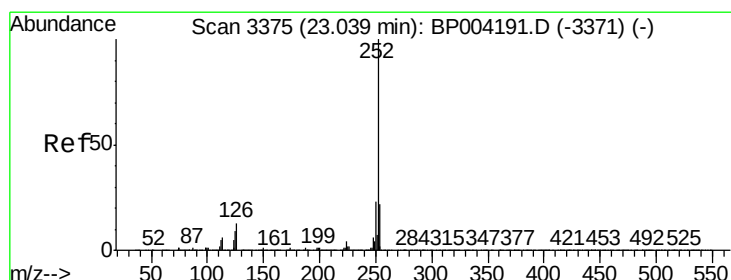
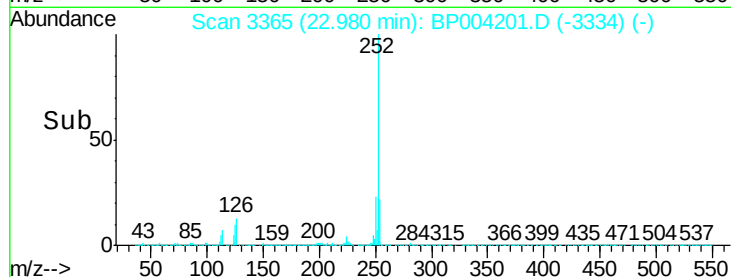
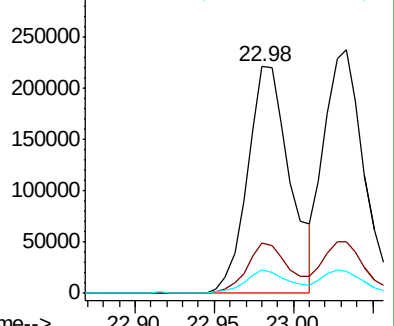
125 10.1 7.9 11.9



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(k)fluoranthene

Concen: 2.512 ng/ul

RT: 23.03 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

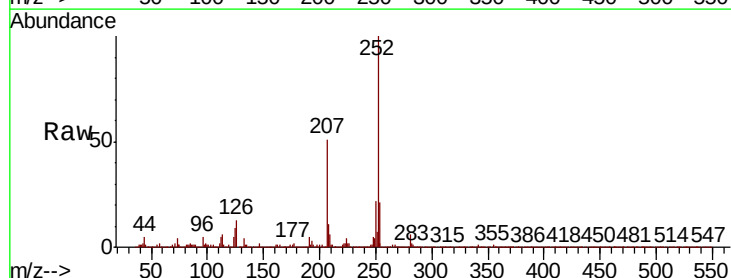
Tgt Ion:252 Resp: 422178

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

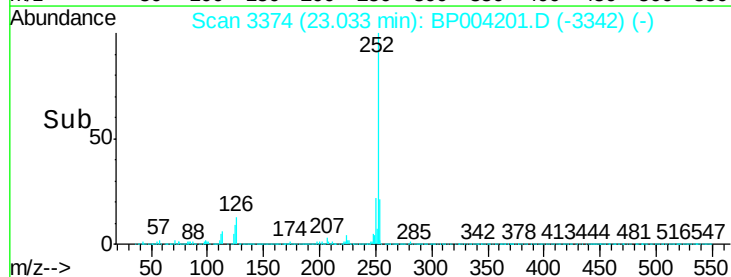
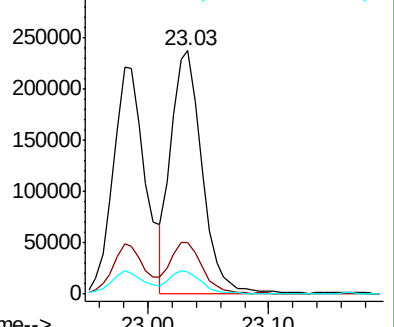
125 9.2 7.8 11.8

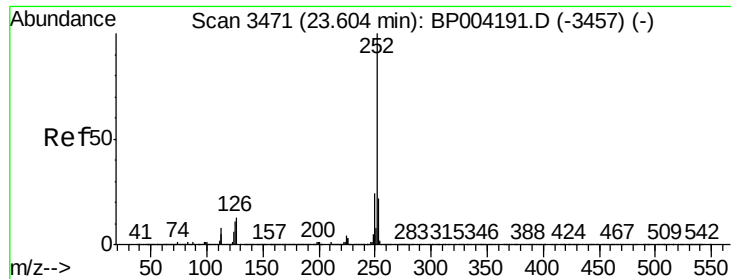


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

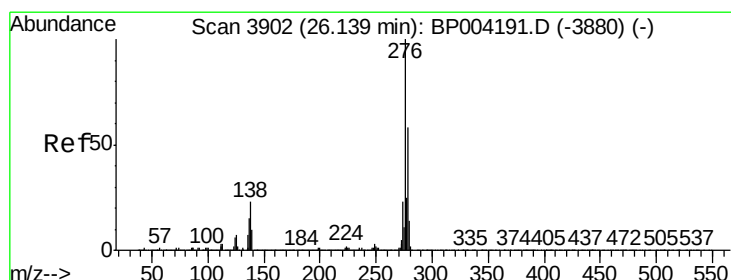
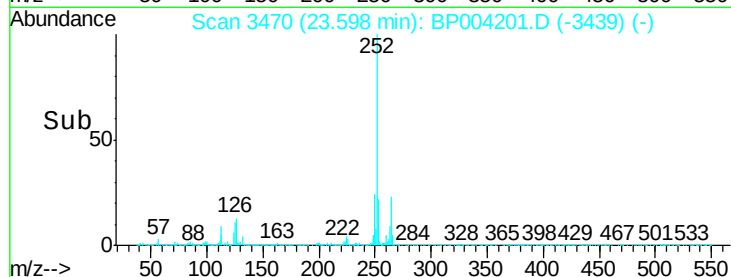
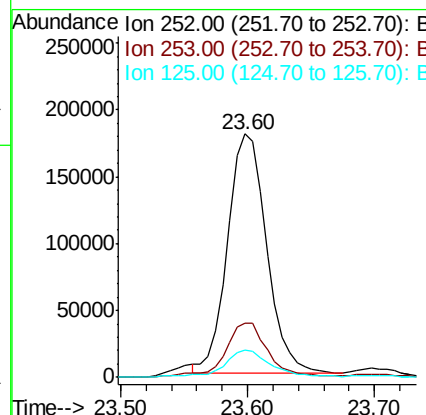
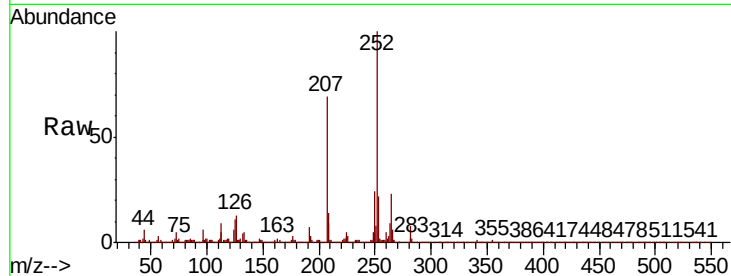




#93
Benzo(a)pyrene
Concen: 2.390 ng/ul
RT: 23.60 min Scan# 3470
Delta R.T. -0.02 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

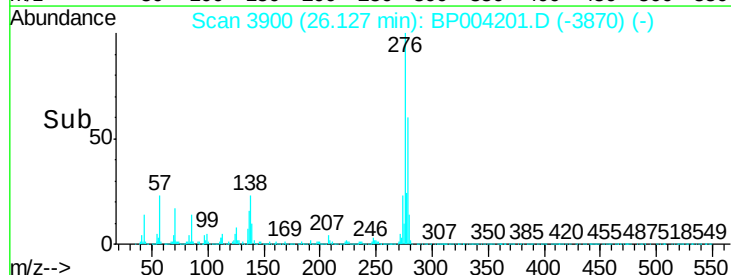
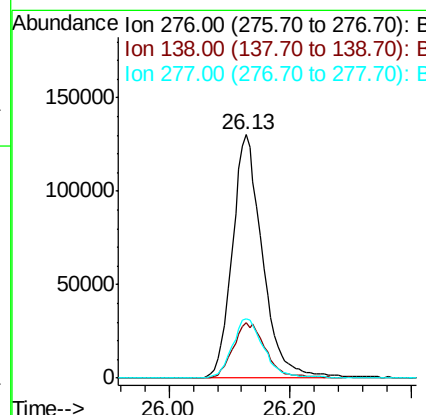
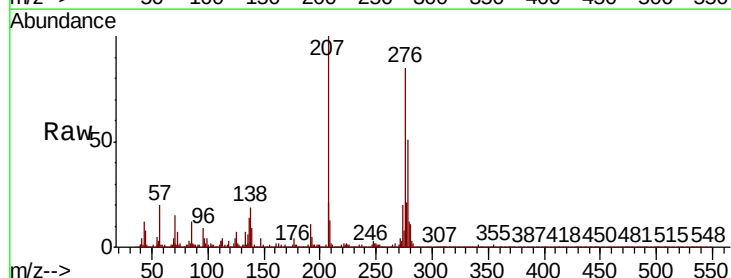
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-06

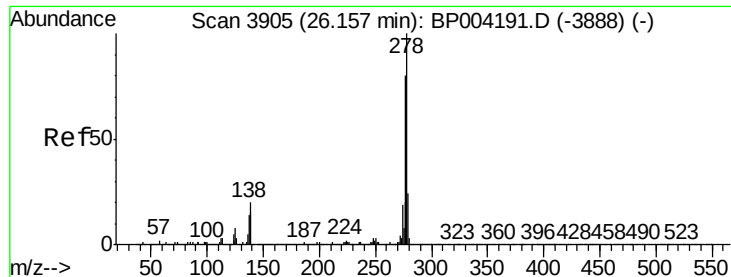
Tot Ion:	252	Resp:	380954
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.3	8.3	12.5



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.210 ng/ul
RT: 26.13 min Scan# 3900
Delta R.T. -0.02 min
Lab File: BP004201.D
Acq: 08 Dec 2020 16:21

Tgt Ion:	276	Resp:	451203
Ion	Ratio	Lower	Upper
276	100		
138	22.8	17.4	26.0
277	24.5	20.1	30.1





#95

Dibenzo(a,h)anthracene

Concen: 2.276 ng/ul

RT: 26.14 min Scan# 3903

Delta R.T. -0.02 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-06

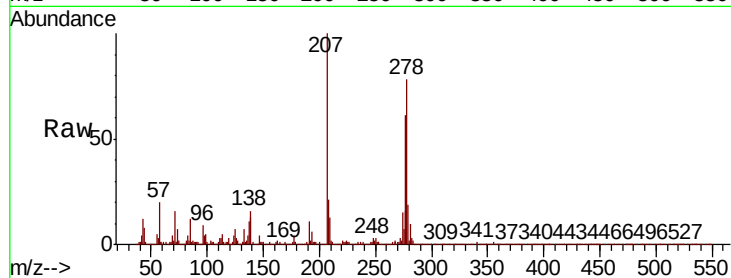
Tot Ion:278 Resp: 387809

Ion Ratio Lower Upper

278 100

139 16.7 12.3 18.5

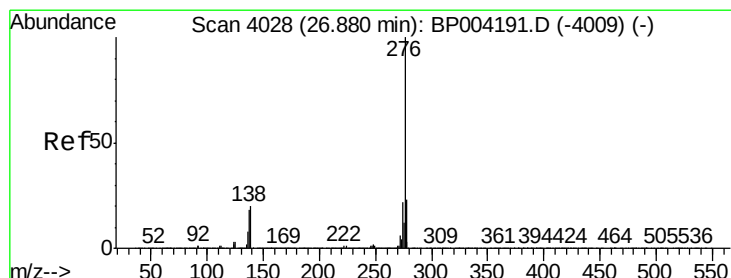
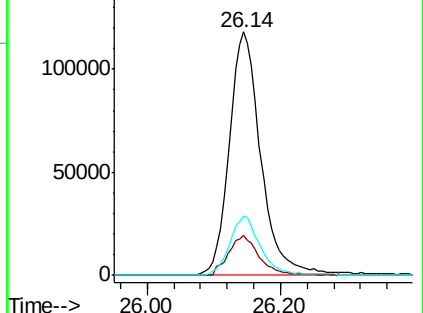
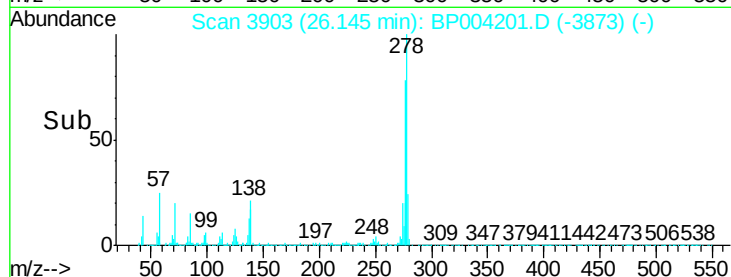
279 24.5 19.1 28.7



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



#96

Benzo(g,h,i)perylene

Concen: 2.159 ng/ul

RT: 26.87 min Scan# 4026

Delta R.T. -0.03 min

Lab File: BP004201.D

Acq: 08 Dec 2020 16:21

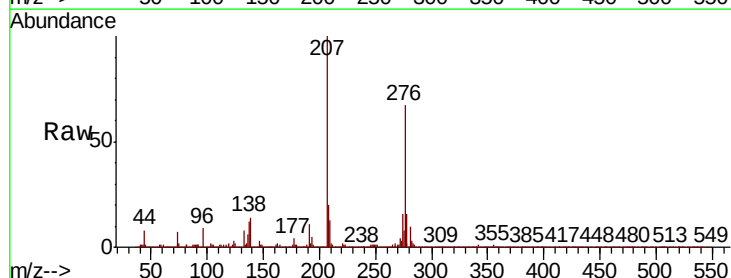
Tgt Ion:276 Resp: 369857

Ion Ratio Lower Upper

276 100

138 20.4 16.2 24.4

277 23.7 19.0 28.6



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

