

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120820\
 Data File : BP004203.D
 Acq On : 08 Dec 2020 17:29
 Operator : CG/JU
 Sample : L4485-21
 Misc : ME-SOIL--02
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-07

Quant Time: Dec 08 18:00:55 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	477585	20.00	ng/ul	0.00
20) Naphthalene-d8	10.64	136	2005289	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.49	164	1232941	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.25	188	2590793	20.00	ng/ul	-0.01
79) Chrysene-d12	21.34	240	2643535	20.00	ng/ul	-0.01
88) Perylene-d12	23.70	264	2738098	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	58035	4.67	ng/uL	0.00
4) Pyridine-d5	3.73	84	867629	24.57	ng/ul	-0.01
7) Phenol-d5	7.00	99	1400542	32.80	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	7.18	67	916522	37.13	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.38	132	1080542	32.52	ng/ul	-0.01
15) 4-Methylphenol-d8	8.54	113	1126632	33.49	ng/ul	-0.01
21) Nitrobenzene-d5	9.00	128	584327	35.74	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	504355	33.79	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.25	165	1033117	31.45	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.77	131	1540723	31.96	ng/ul	-0.01
46) Dimethylphthalate-d6	13.90	166	3326367	33.97	ng/ul	-0.01
49) Acenaphthylene-d8	14.18	160	4327460	35.96	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.67	143	486852	30.38	ng/ul	-0.01
60) Fluorene-d10	15.49	176	2847140	33.25	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.59	200	334422	31.77	ng/ul	-0.02
73) Anthracene-d10	17.35	188	4349258	34.16	ng/ul	-0.01
81) Pyrene-d10	19.59	212	4868483	35.01	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.55	264	4755830	32.33	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	10362	0.769 ng/uL#	85
5) Pyridine	3.76	79	117358	3.287 ng/ul#	59
6) Benzaldehyde	6.98	77	97838	5.157 ng/ul	98
8) Phenol	7.02	94	129562	2.966 ng/ul	96
10) Bis(2-Chloroethyl)ether	7.27	93	116939	3.336 ng/ul	96
12) 2-Chlorophenol	7.40	128	98186	2.923 ng/ul	98
13) 2-Methylphenol	8.28	108	82345	2.477 ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.37	45	140402	3.362 ng/ul	97
16) Acetophenone	8.66	105	166877	3.202 ng/ul	99
17) N-Nitroso-di-n-propylamine	8.65	70	77970	2.849 ng/ul	98
18) 4-Methylphenol	8.60	108	100720	2.843 ng/ul	98
19) Hexachloroethane	8.93	117	44914	3.122 ng/ul	99
22) Nitrobenzene	9.04	77	127285	3.194 ng/ul	98
23) Isophorone	9.56	82	206636	2.567 ng/ul	99
25) 2-Nitrophenol	9.75	139	48163	3.011 ng/ul	98
26) 2,4-Dimethylphenol	9.81	107	101292	2.611 ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.05	93	145536	3.038 ng/ul	98
29) 2,4-Dichlorophenol	10.27	162	92609	2.918 ng/ul#	83
30) Naphthalene	10.69	128	357929	3.192 ng/ul	99
32) 4-Chloroaniline	10.79	127	136709	2.970 ng/ul	98
33) Hexachlorobutadiene	10.98	225	68860	3.024 ng/ul	98
34) Caprolactam	11.57	113	19747	1.687 ng/ul	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	73573	2.088	ng/ul	96
36) 2-Methylnaphthalene	12.30	142	247129	3.129	ng/ul	98
37) 1-Methylnaphthalene	12.52	142	230669	3.038	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	131815	3.184	ng/ul	97
40) Hexachlorocyclopentadiene	12.66	237	59370	2.294	ng/ul	95
41) 2,4,6-Trichlorophenol	12.91	196	49863	2.091	ng/ul	100
42) 2,4,5-Trichlorophenol	12.97	196	54821	2.135	ng/ul	99
43) 1,1'-Biphenyl	13.32	154	320403	3.250	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	256003	3.274	ng/ul	98
45) 2-Nitroaniline	13.55	65	44440	2.315	ng/ul	93
47) Dimethylphthalate	13.94	163	298193	3.000	ng/ul	98
48) 2,6-Dinitrotoluene	14.06	165	43233	2.396	ng/ul	93
50) Acenaphthylene	14.20	152	372372	3.123	ng/ul	99
51) 3-Nitroaniline	14.38	138	44017	2.614	ng/ul	92
52) Acenaphthene	14.55	153	262687	3.123	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	10628	1.528	ng/ul	95
55) 4-Nitrophenol	14.68	109	33579	2.786	ng/ul#	81
56) Dibenzofuran	14.89	168	375106	3.217	ng/ul	100
57) 2,4-Dinitrotoluene	14.85	165	64748	2.627	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.11	232	47518	2.269	ng/ul	95
59) Diethylphthalate	15.32	149	263809	2.629	ng/ul	99
61) Fluorene	15.54	166	301585	3.117	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.54	204	155834	3.087	ng/ul	98
63) 4-Nitroaniline	15.55	138	47207	2.965	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.61	198	35677	3.037	ng/ul#	82
67) N-Nitrosodiphenylamine	15.75	169	236111	2.961	ng/ul	98
68) 4-Bromophenyl-phenylether	16.44	248	88596	2.857	ng/ul	97
69) Hexachlorobenzene	16.55	284	108736	3.144	ng/ul	98
70) Atrazine	16.70	200	63996	2.055	ng/ul	95
71) Pentachlorophenol	16.89	266	28082	1.700	ng/ul	91
72) Phenanthrene	17.29	178	476480	3.197	ng/ul	100
74) Anthracene	17.38	178	472793	3.114	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.28	216	134012	3.407	ng/ul	98
76) Pentachlorobenzene	14.80	250	127094	3.197	ng/ul	98
77) Carbazole	17.65	167	356096	2.762	ng/ul	100
78) Di-n-butylphthalate	18.22	149	341515	2.032	ng/ul	99
80) Fluoranthene	19.26	202	503084	2.857	ng/ul	99
82) Pyrene	19.62	202	581770	3.252	ng/ul	100
83) Butylbenzylphthalate	20.50	149	101563	1.397	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.26	252	87685	1.462	ng/ul	95
85) Benzo(a)anthracene	21.32	228	528697	2.973	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.26	149	168474	1.536	ng/ul	98
87) Chrysene	21.37	228	537263	3.155	ng/ul	100
89) Di-n-octyl phthalate	22.18	149	244333	1.493	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	508125	2.882	ng/ul	99
91) Benzo(k)fluoranthene	23.03	252	527939	3.091	ng/ul	99
93) Benzo(a)pyrene	23.60	252	504227	3.114	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.12	276	565313	2.726	ng/ul	98
95) Dibenzo(a,h)anthracene	26.14	278	487145	2.814	ng/ul	100
96) Benzo(g,h,i)perylene	26.87	276	458437	2.634	ng/ul	100

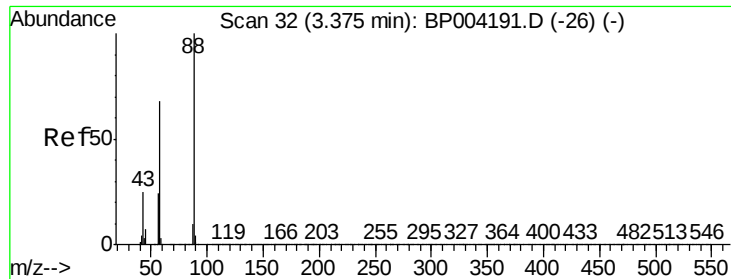
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 0.769 ng/uL

RT: 3.38 min Scan# 32

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

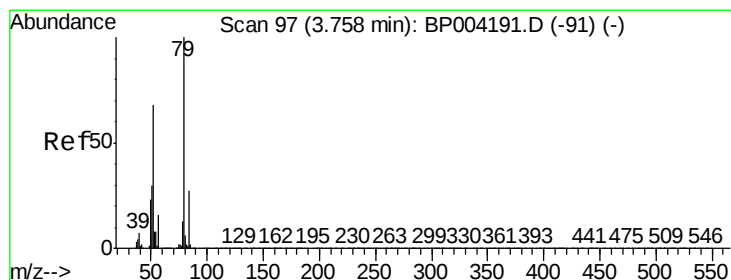
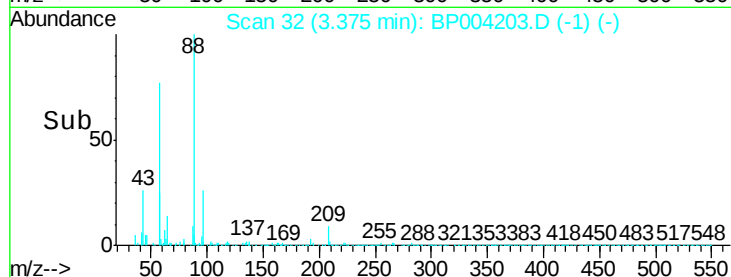
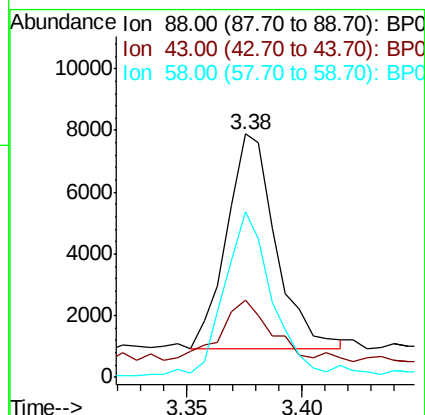
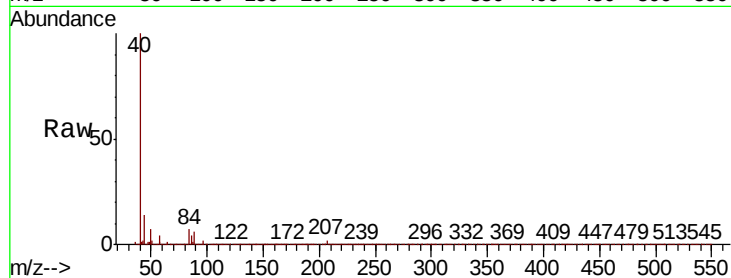
BNA_P

ClientSampleId :

MDL-ME-SOIL-07

Tot Ion: 88 Resp: 10362

Ion	Ratio	Lower	Upper
88	100		
43	31.7	42.5	63.7#
58	67.8	57.0	85.4



#5

Pyridine

Concen: 3.287 ng/uL

RT: 3.76 min Scan# 97

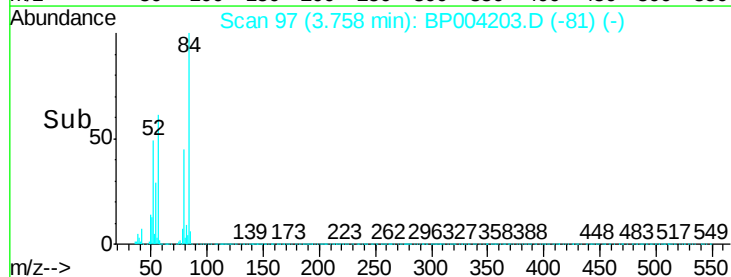
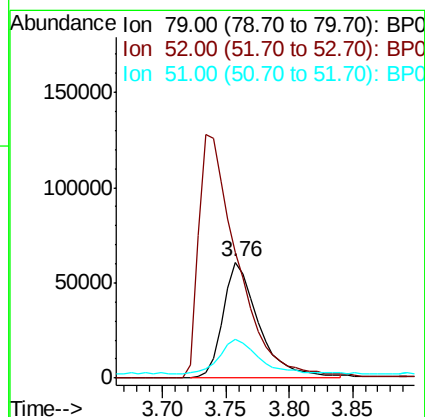
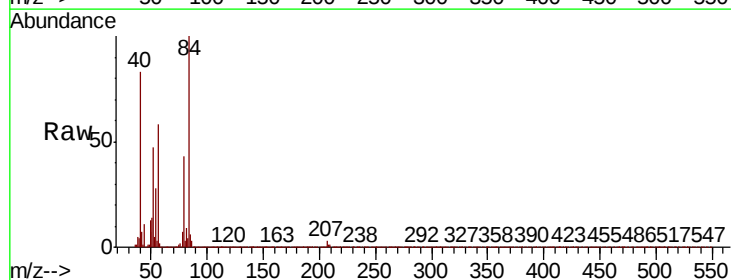
Delta R.T. -0.01 min

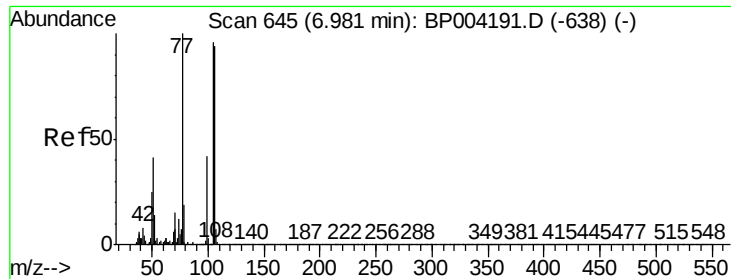
Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Tgt Ion: 79 Resp: 117358

Ion	Ratio	Lower	Upper
79	100		
52	109.1	51.4	77.0#
51	33.0	24.0	36.0





#6

Benzaldehyde

Concen: 5.157 ng/ul

RT: 6.98 min Scan# 645

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

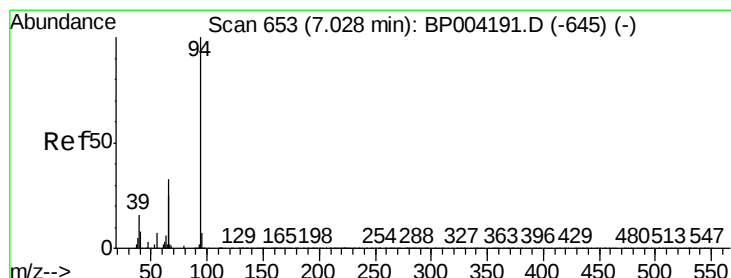
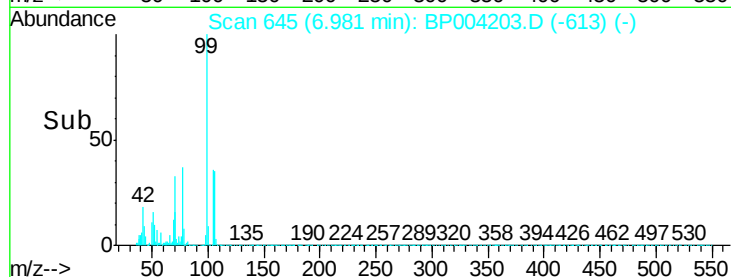
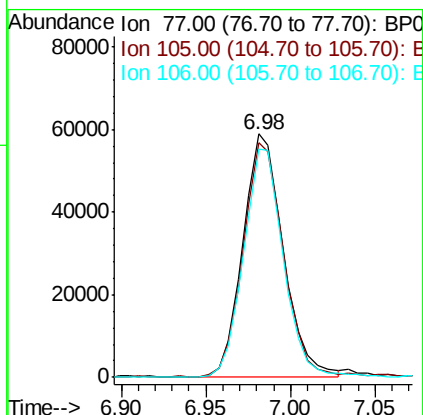
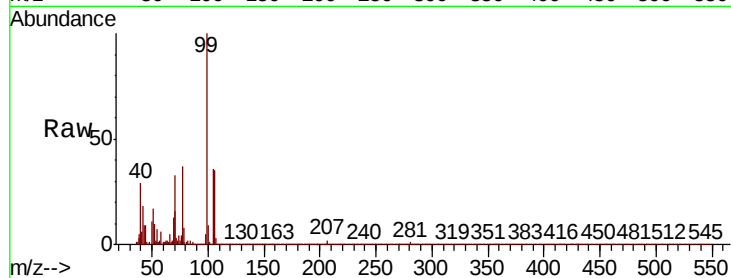
Tot Ion: 77 Resp: 97838

Ion Ratio Lower Upper

77 100

105 96.5 79.8 119.8

106 93.8 75.2 112.8



#8

Phenol

Concen: 2.966 ng/ul

RT: 7.02 min Scan# 652

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

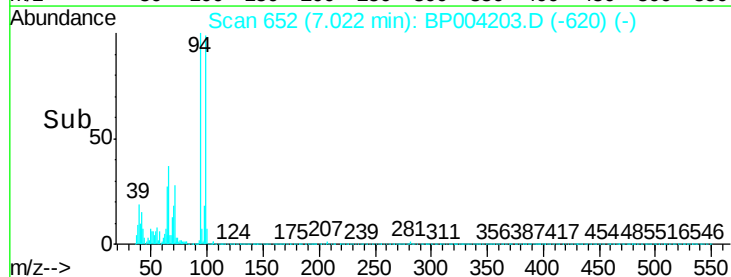
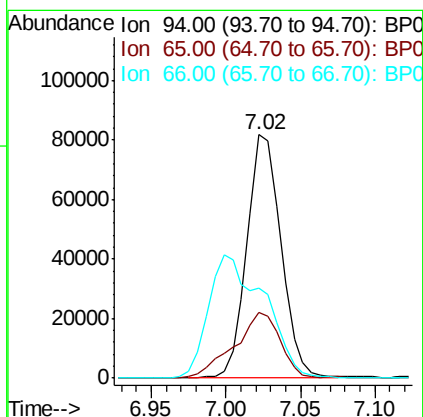
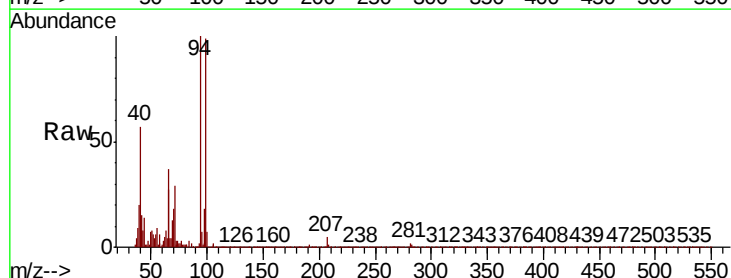
Tgt Ion: 94 Resp: 129562

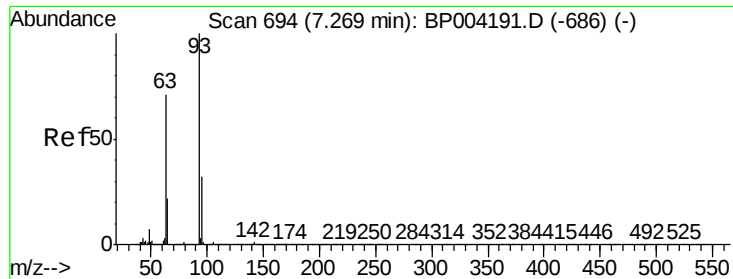
Ion Ratio Lower Upper

94 100

65 26.9 20.8 31.2

66 36.9 27.0 40.6

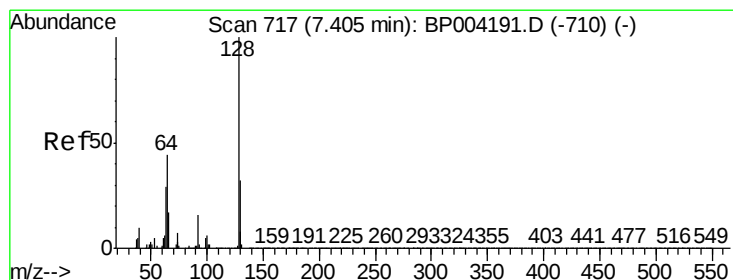
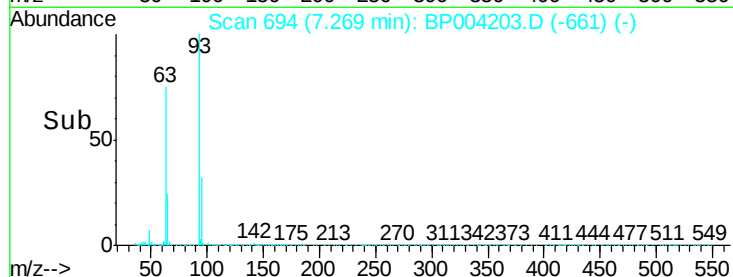
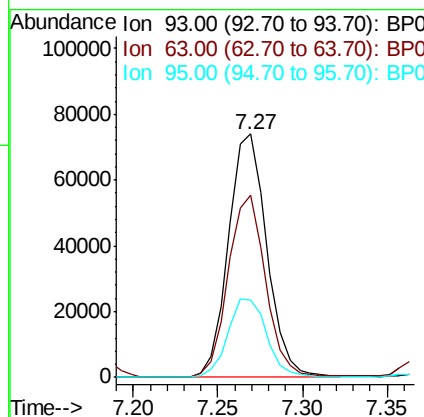
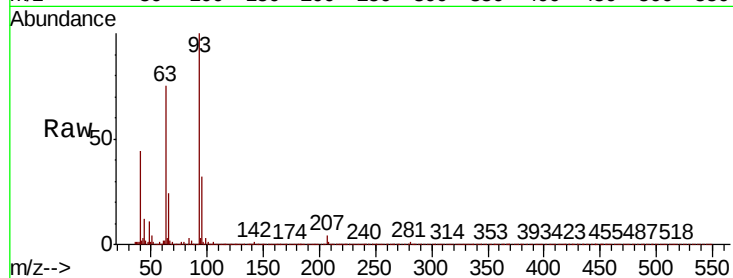




#10
Bis(2-Chloroethyl)ether
Concen: 3.336 ng/ul
RT: 7.27 min Scan# 694
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

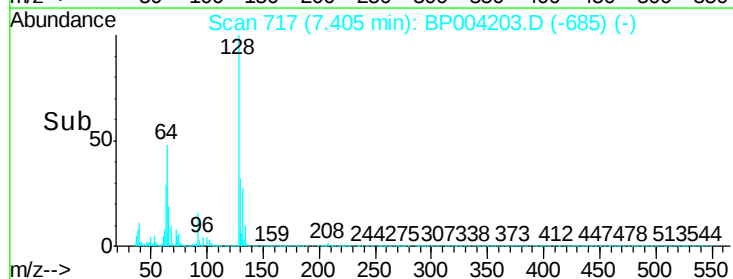
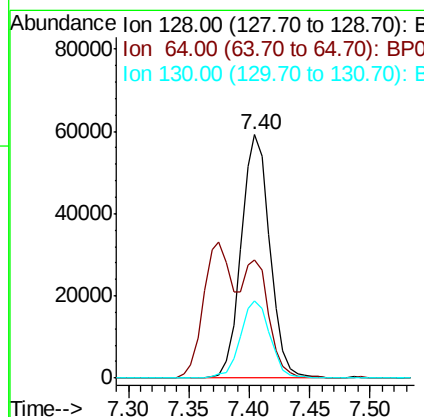
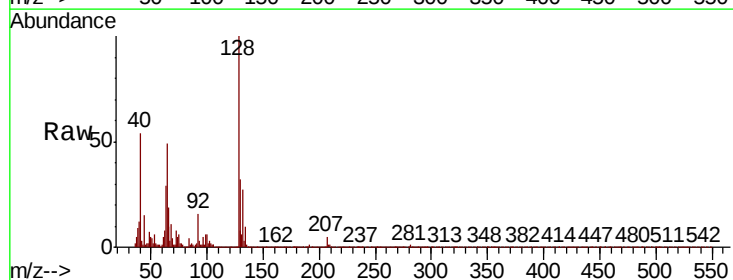
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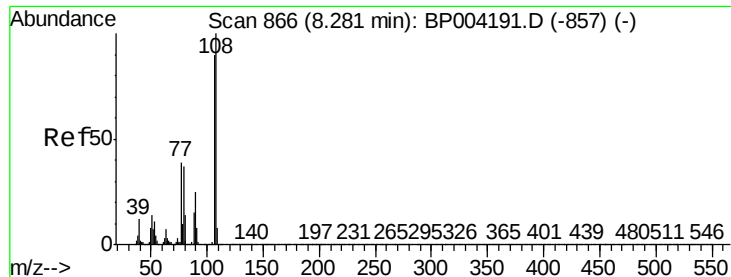
Tot Ion:	93	Resp:	116939
Ion	Ratio	Lower	Upper
93	100		
63	74.8	57.0	85.4
95	31.8	26.8	40.2



#12
2-Chlorophenol
Concen: 2.923 ng/ul
RT: 7.40 min Scan# 717
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion:	128	Resp:	98186
Ion	Ratio	Lower	Upper
128	100		
64	48.6	37.4	56.0
130	31.6	25.4	38.2

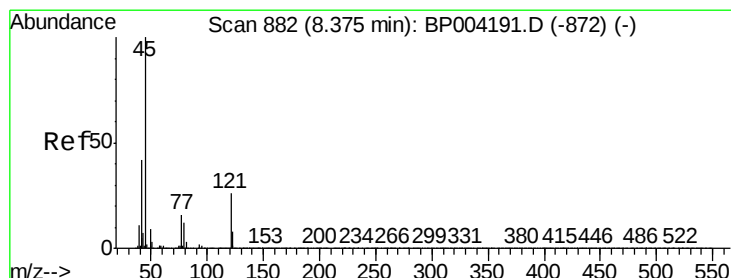
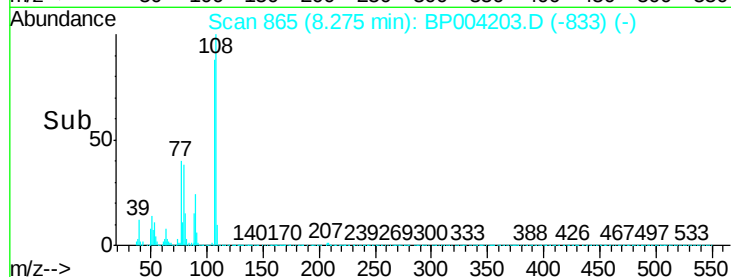
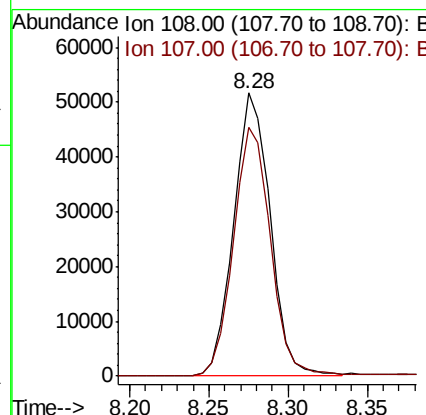
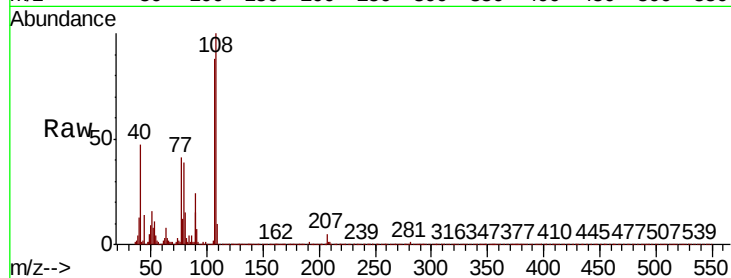




#13
2-Methylphenol
Concen: 2.477 ng/ul
RT: 8.28 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP004203.D
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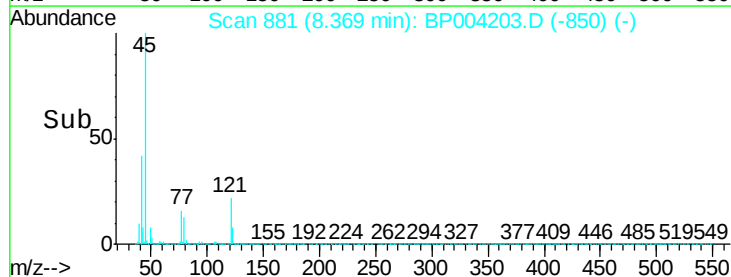
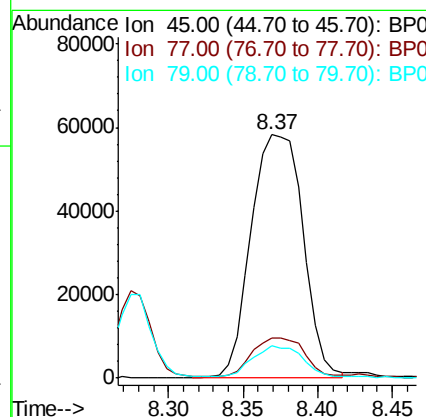
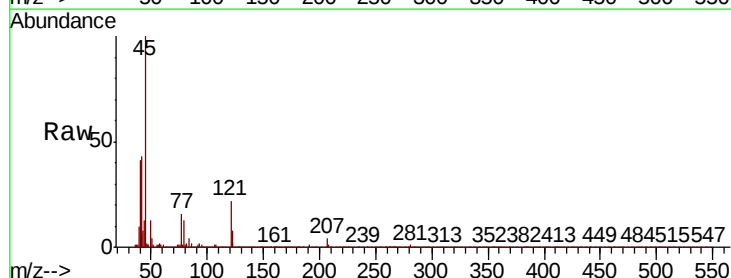
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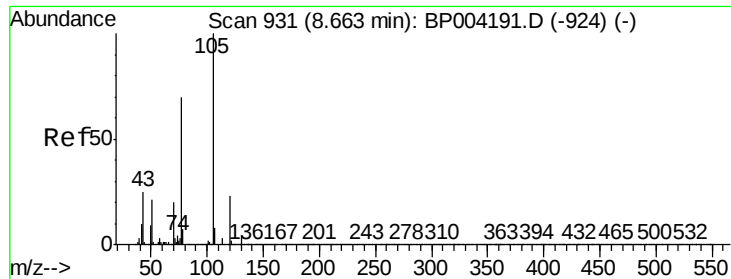
Tot Ion: 108 Resp: 82345
Ion Ratio Lower Upper
108 100
107 88.1 72.7 109.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.362 ng/ul
RT: 8.37 min Scan# 881
Delta R.T. -0.02 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion: 45 Resp: 140402
Ion Ratio Lower Upper
45 100
77 16.2 14.2 21.4
79 13.1 11.4 17.2

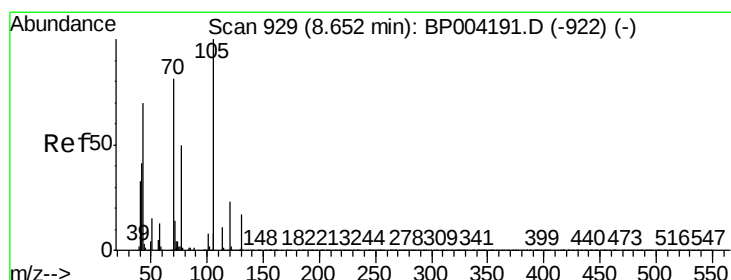
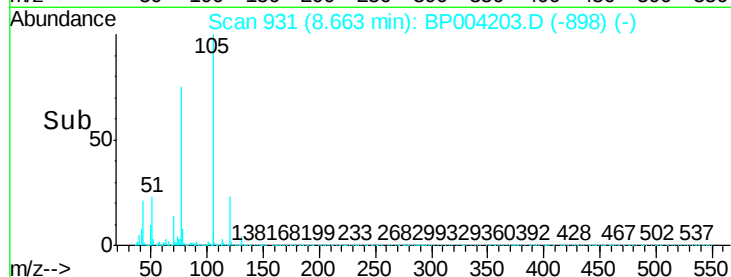
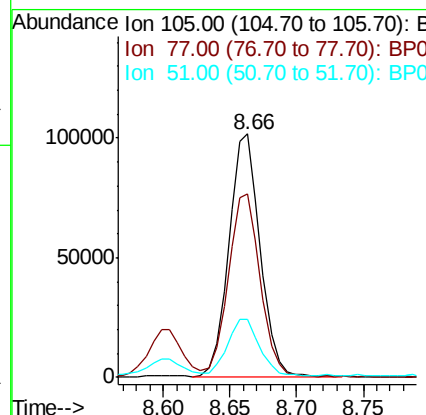
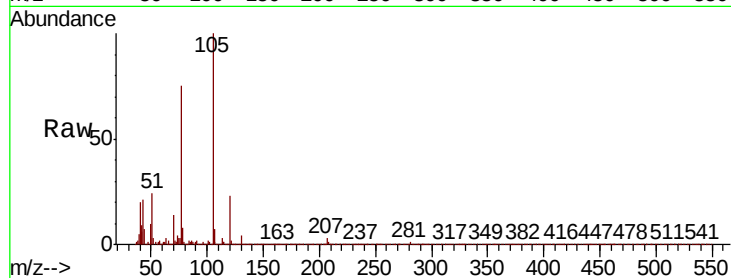




#16
Acetophenone
Concen: 3.202 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

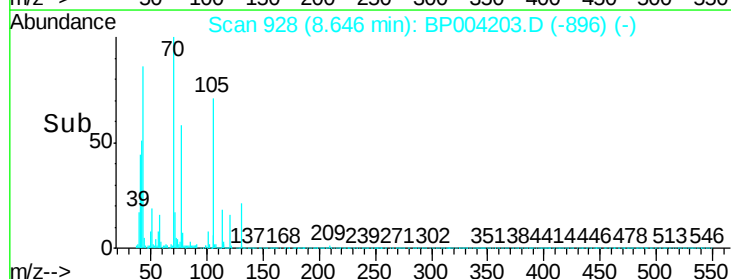
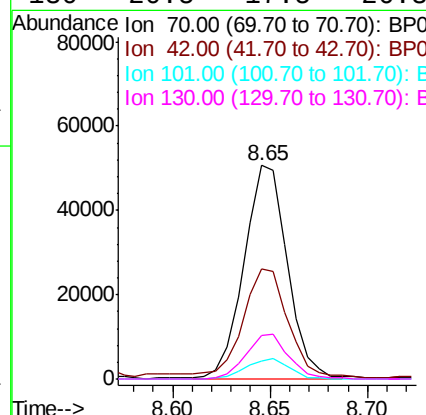
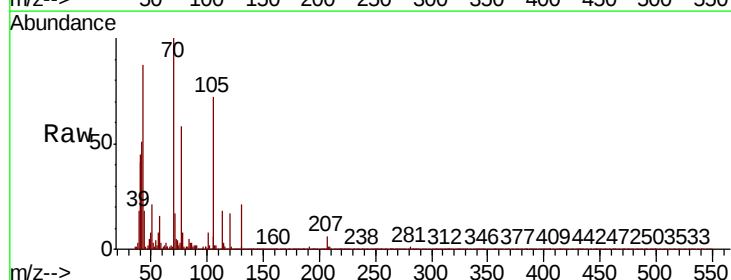
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

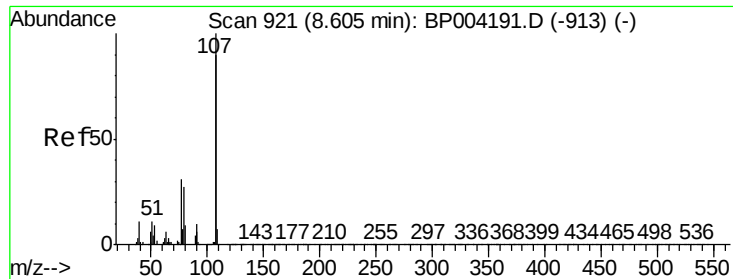
Tot Ion:	105	Resp:	166877
Ion	Ratio	Lower	Upper
105	100		
77	75.3	60.9	91.3
51	23.7	18.2	27.4



#17
N-Nitroso-di-n-propylamine
Concen: 2.849 ng/ul
RT: 8.65 min Scan# 928
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion:	70	Resp:	77970
Ion	Ratio	Lower	Upper
70	100		
42	51.4	41.4	62.0
101	8.5	8.2	12.2
130	20.5	17.5	26.3

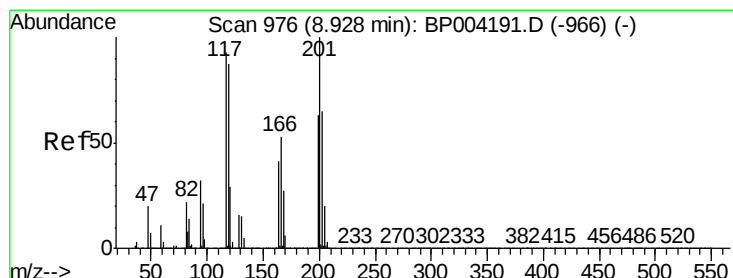
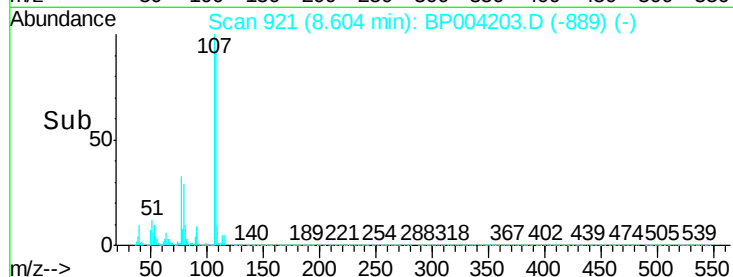
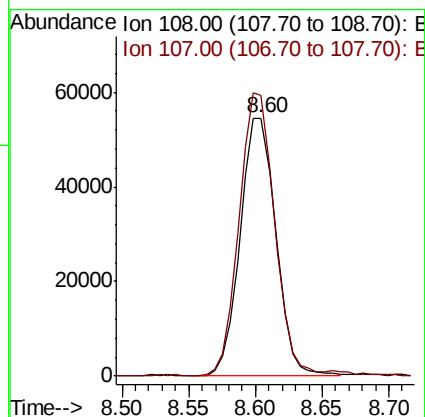
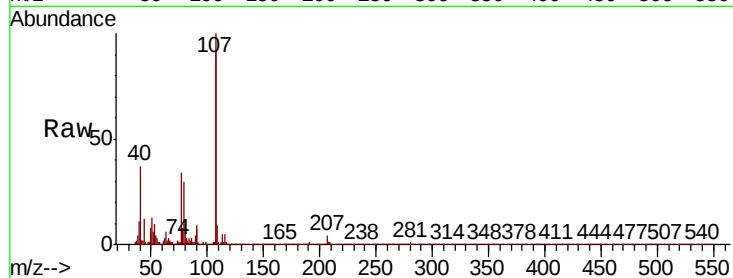




#18
4-Methylphenol
Concen: 2.843 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

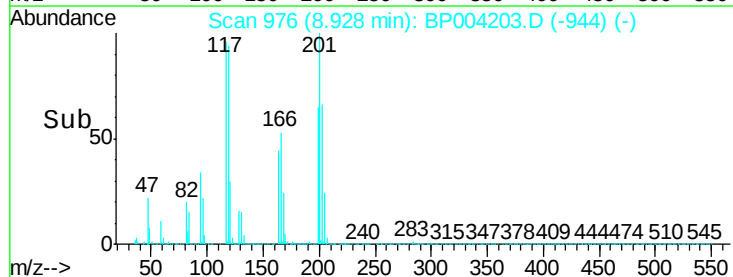
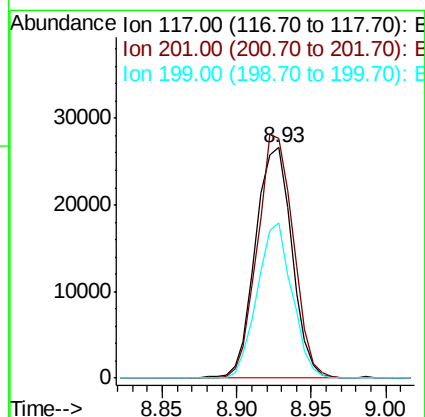
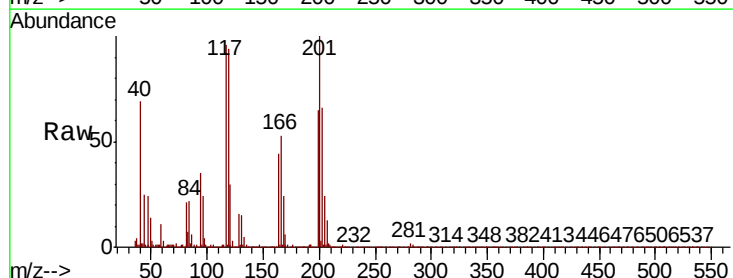
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

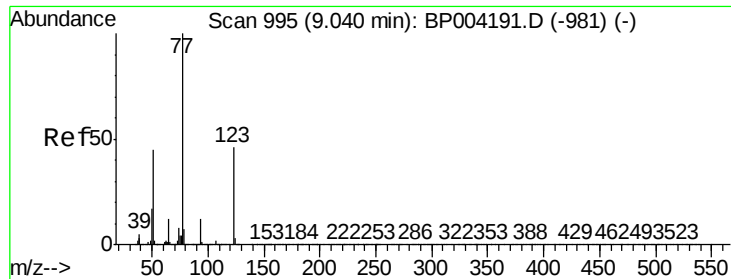
Tot Ion:108 Resp: 100720
Ion Ratio Lower Upper
108 100
107 109.1 89.3 133.9



#19
Hexachloroethane
Concen: 3.122 ng/ul
RT: 8.93 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion:117 Resp: 44914
Ion Ratio Lower Upper
117 100
201 103.8 84.3 126.5
199 67.1 53.0 79.4

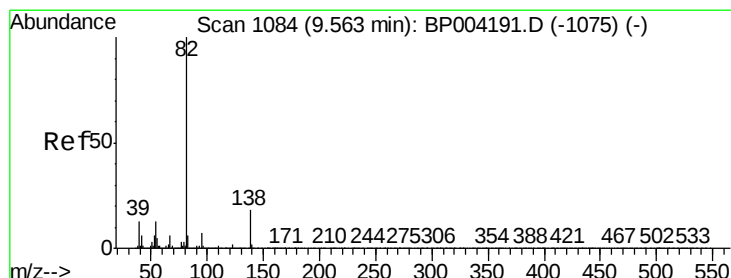
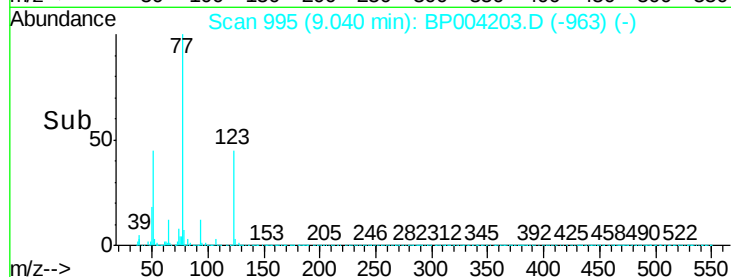
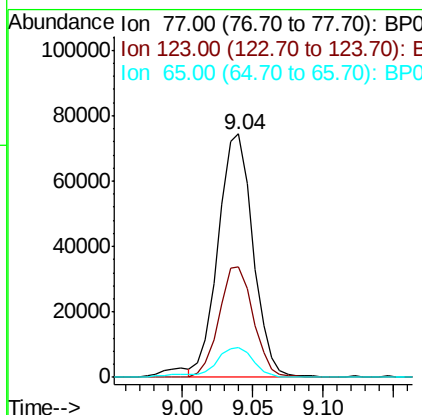
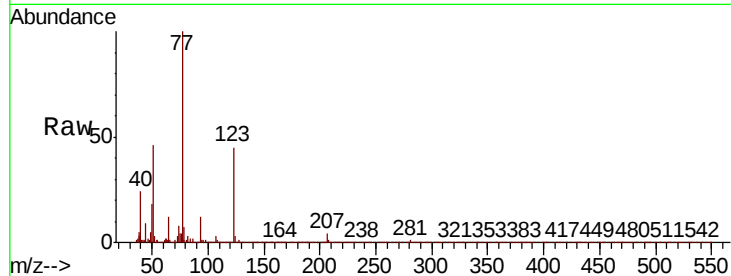




#22
Nitrobenzene
Concen: 3.194 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

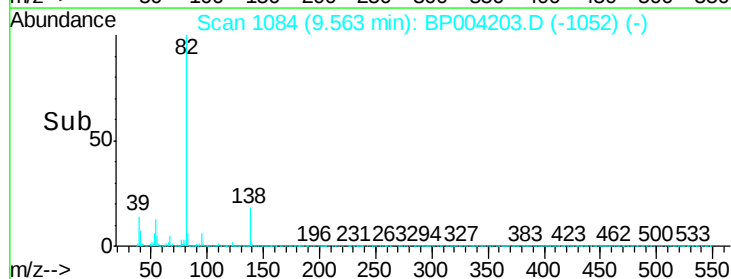
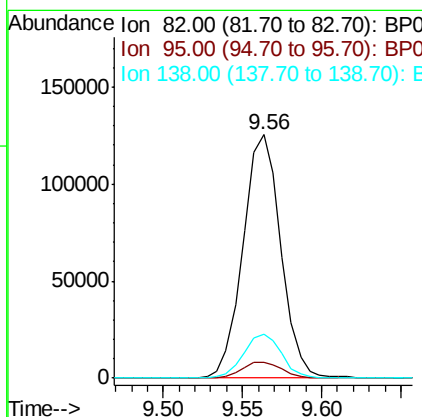
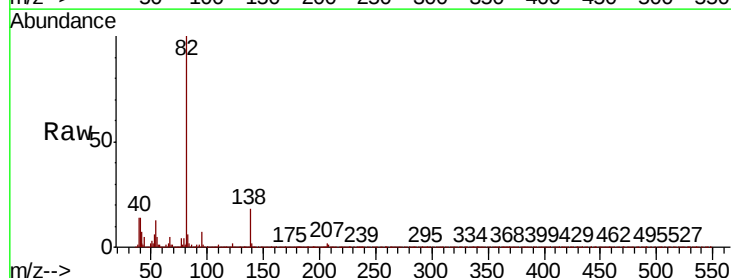
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

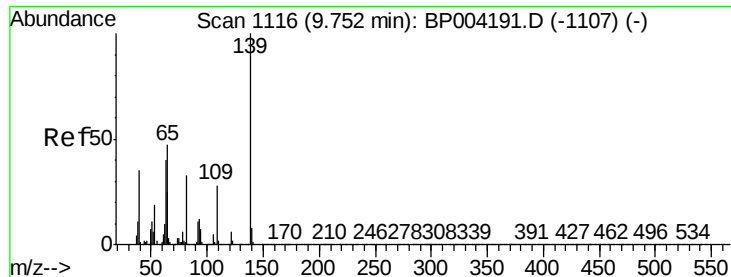
Tot Ion	Ratio	Lower	Upper
77	100		
123	45.2	37.4	56.2
65	12.4	9.9	14.9



#23
Isophorone
Concen: 2.567 ng/ul
RT: 9.56 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.5	6.0	9.0
138	17.9	14.6	21.8

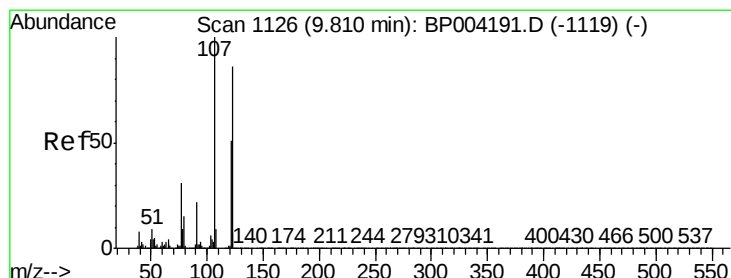
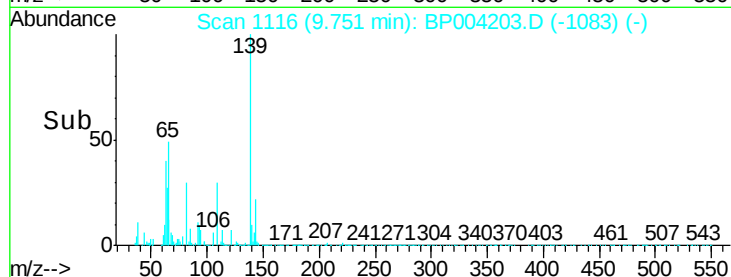
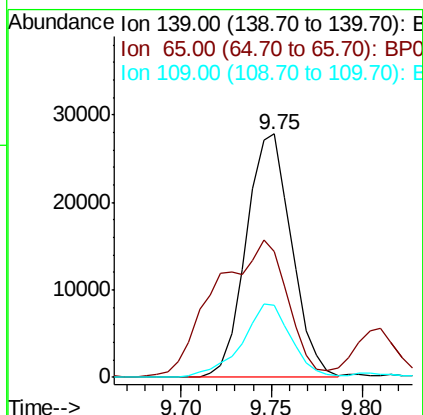
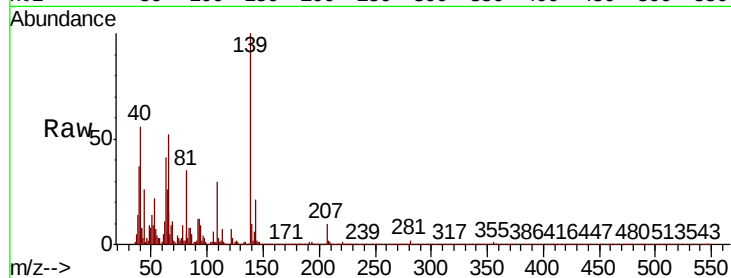




#25
2-Nitrophenol
Concen: 3.011 ng/ul
RT: 9.75 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

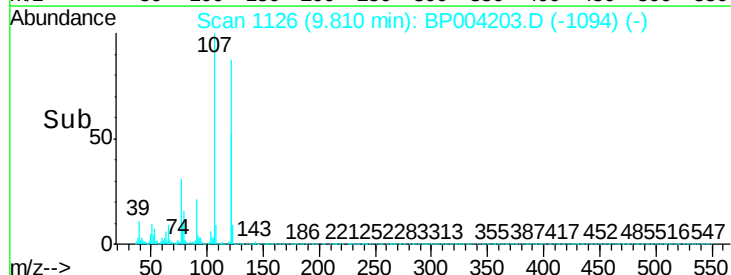
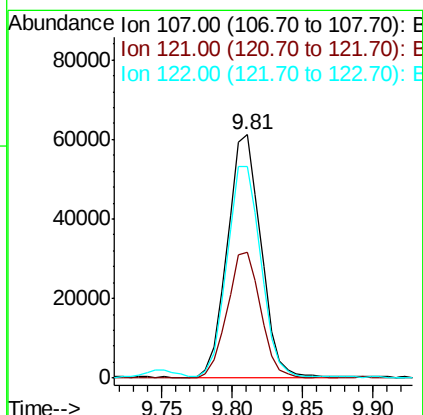
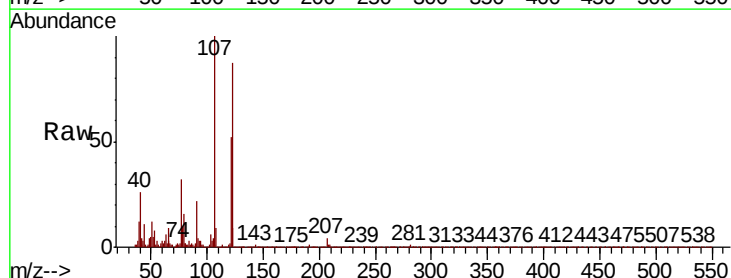
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

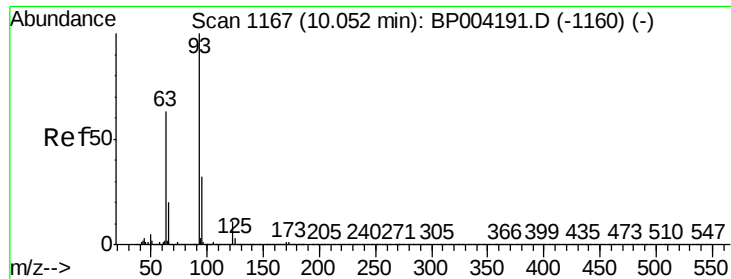
Tot Ion	Ratio	Lower	Upper
139	100		
65	51.6	39.8	59.6
109	29.5	24.5	36.7



#26
2,4-Dimethylphenol
Concen: 2.611 ng/ul
RT: 9.81 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.9	40.4	60.6
122	87.1	67.6	101.4

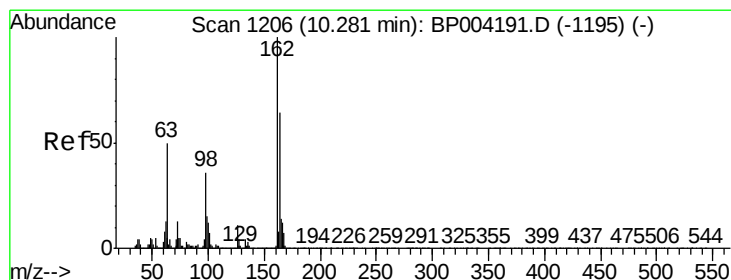
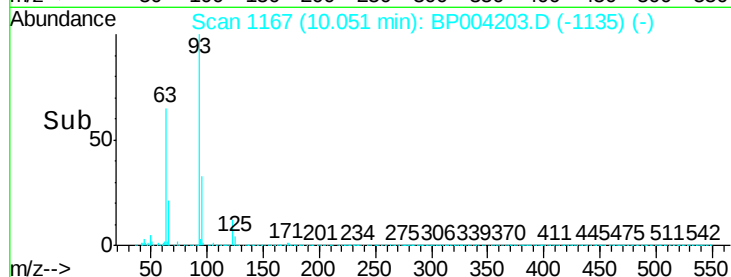
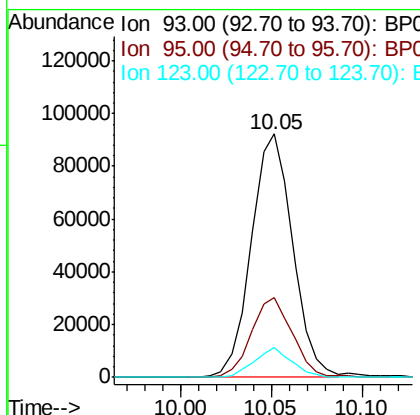
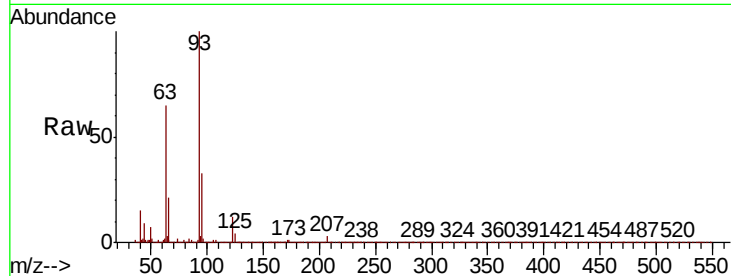




#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.038 ng/ul
 RT: 10.05 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BP004203.D
 Acq: 08 Dec 2020 17:29

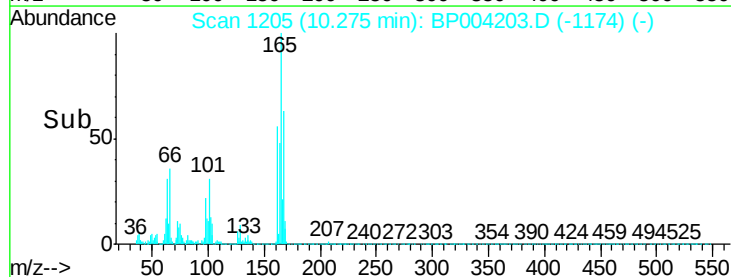
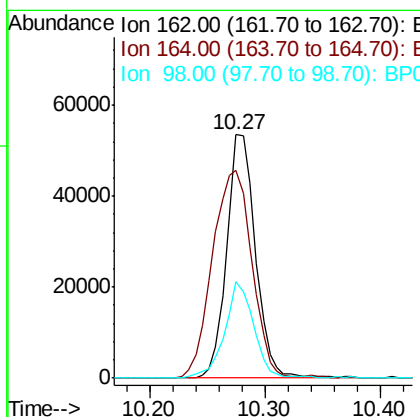
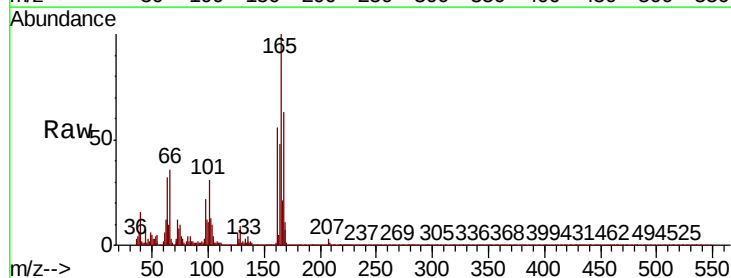
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-07

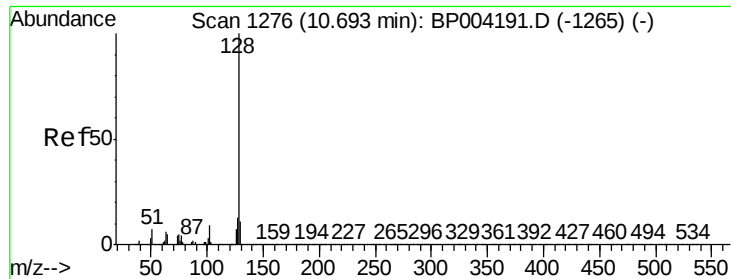
Tot Ion:	93	Resp:	145536
Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.0	40.4
123	12.2	8.8	13.2



#29
 2,4-Dichlorophenol
 Concen: 2.918 ng/ul
 RT: 10.27 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BP004203.D
 Acq: 08 Dec 2020 17:29

Tgt Ion:	162	Resp:	92609
Ion	Ratio	Lower	Upper
162	100		
164	85.5	51.9	77.9#
98	39.5	30.4	45.6

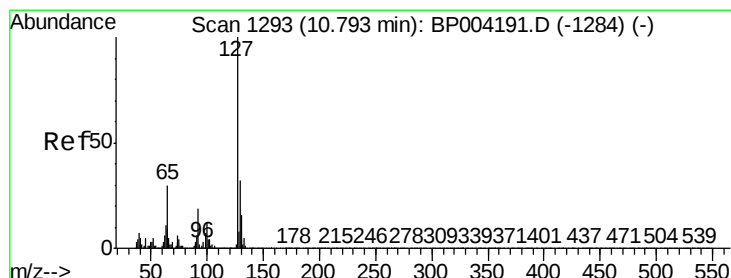
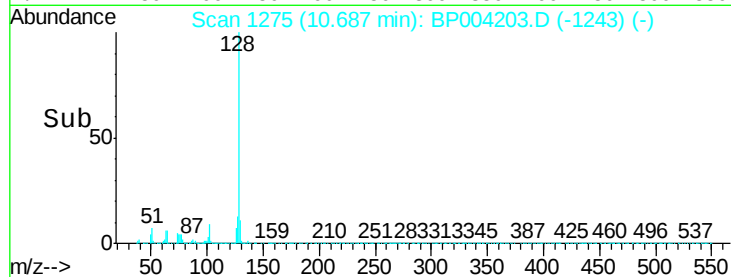
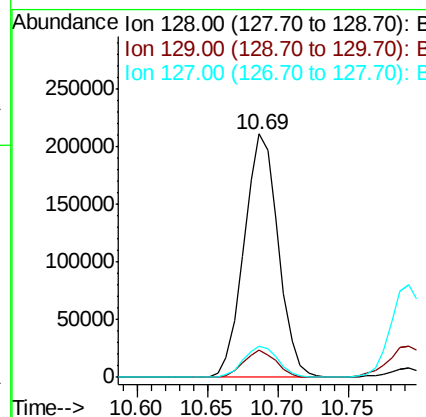
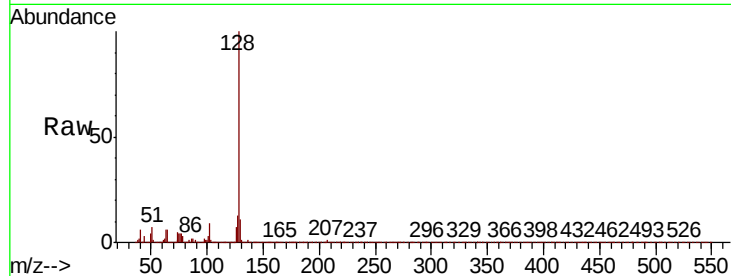




#30
Naphthalene
Concen: 3.192 ng/ul
RT: 10.69 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

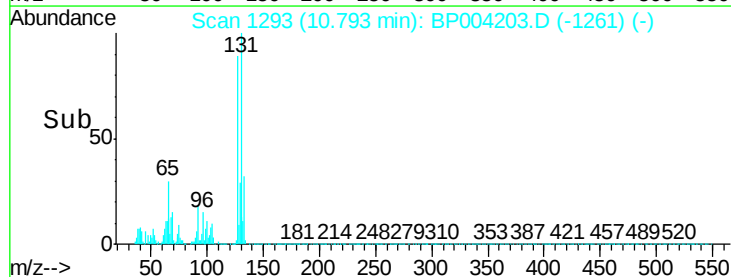
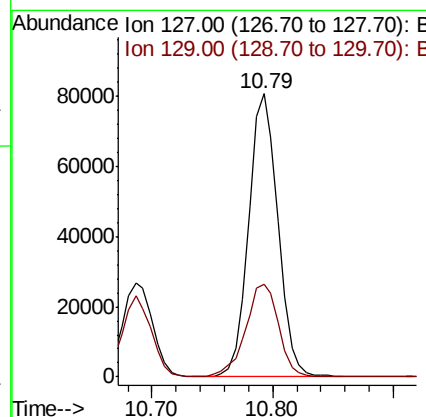
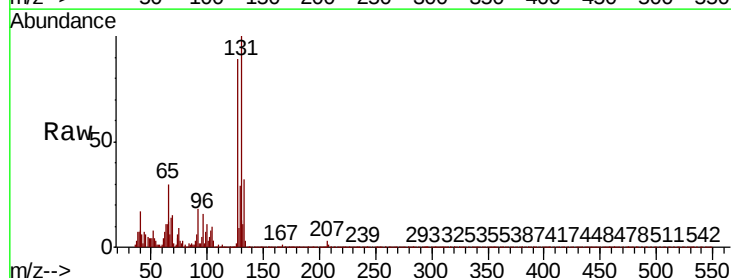
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

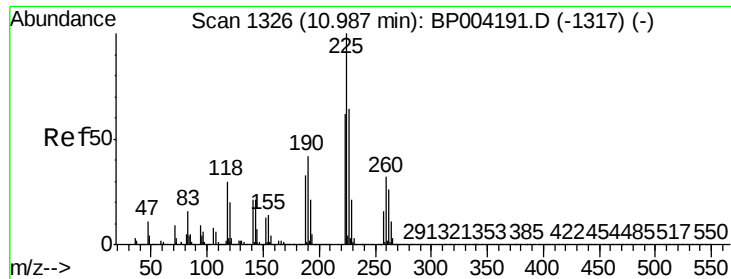
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.7	10.4	15.6



#32
4-Chloroaniline
Concen: 2.970 ng/ul
RT: 10.79 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9

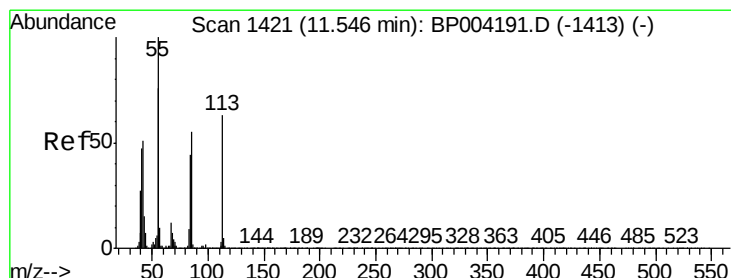
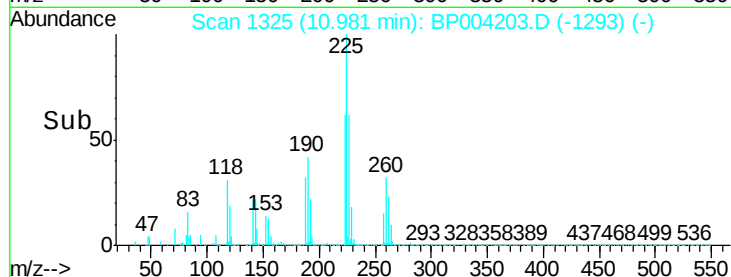
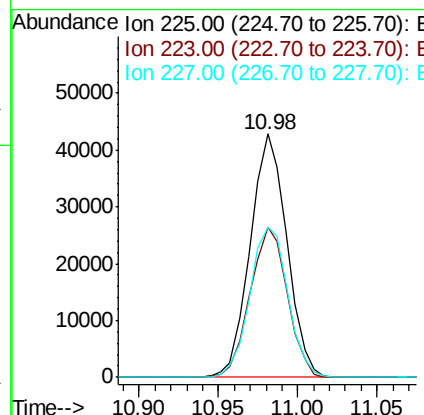
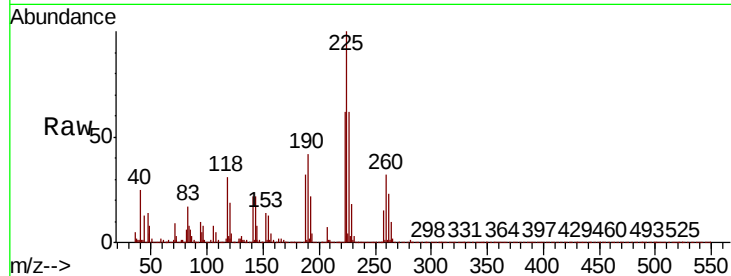




#33
Hexachlorobutadiene
Concen: 3.024 ng/ul
RT: 10.98 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

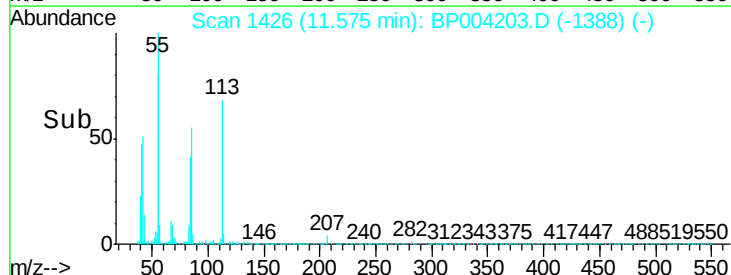
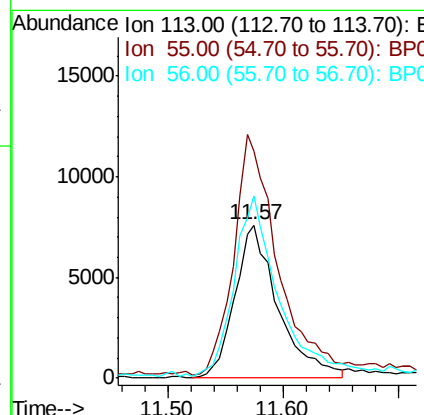
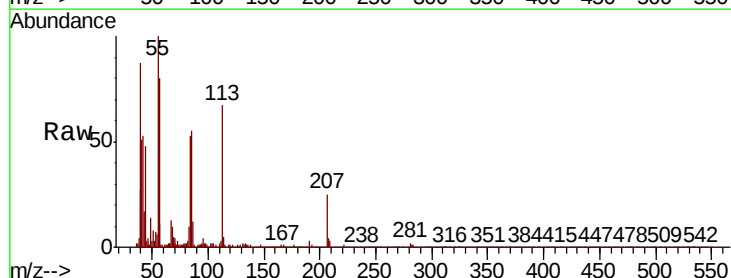
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

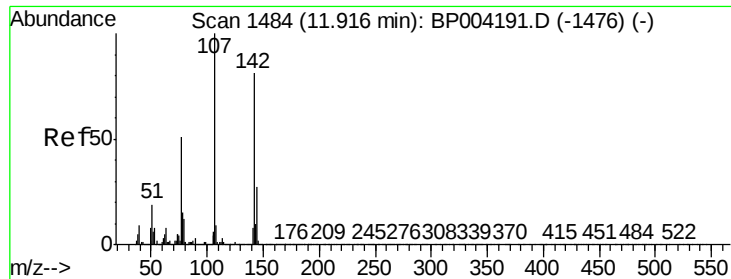
Tot Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.9	74.9
227	61.9	50.9	76.3



#34
Caprolactam
Concen: 1.687 ng/ul
RT: 11.57 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
113	100		
55	148.2	136.3	204.5
56	118.9	93.2	139.8

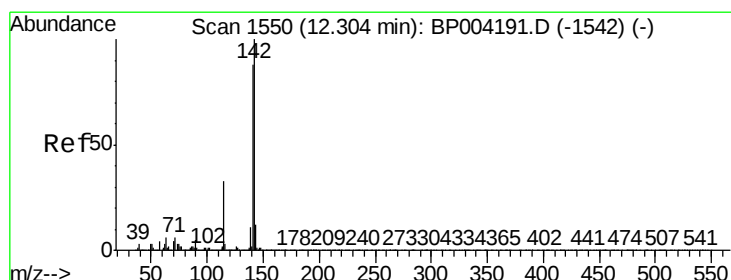
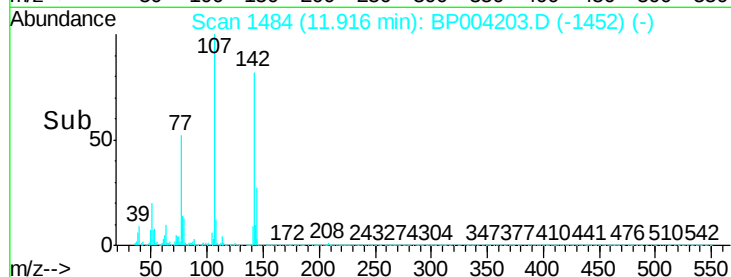
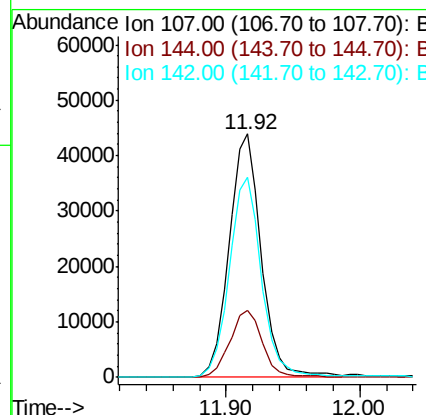
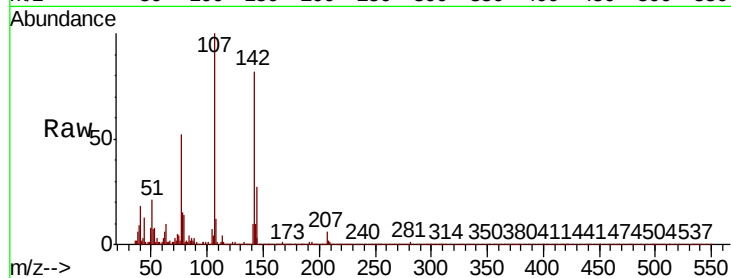




#35
4-Chloro-3-methylphenol
Concen: 2.088 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

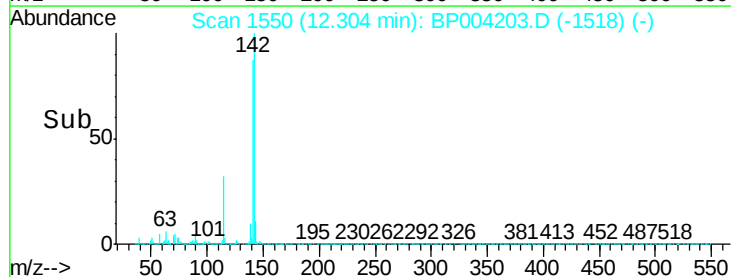
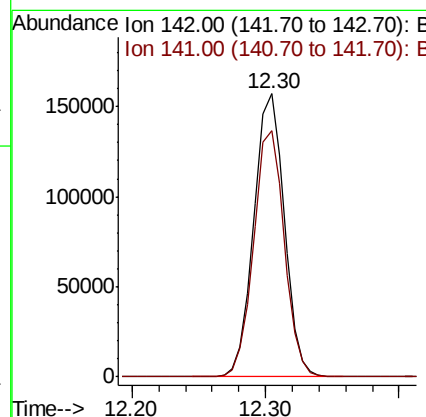
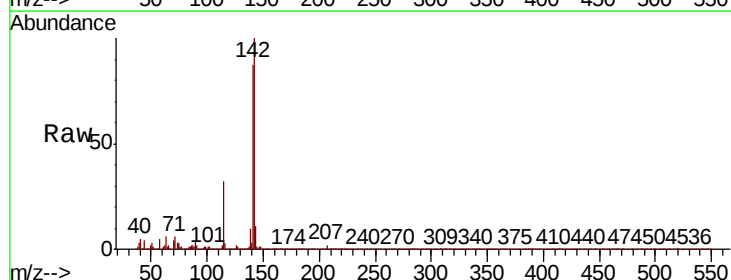
Instrument :
BNA_P
ClientSampleId :
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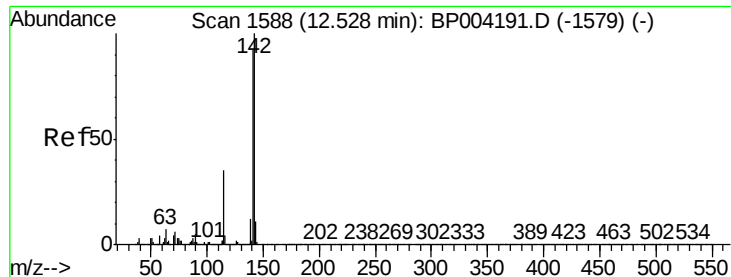
Tot Ion:107 Resp: 73573
Ion Ratio Lower Upper
107 100
144 27.5 20.1 30.1
142 82.4 63.4 95.0



#36
2-Methylnaphthalene
Concen: 3.129 ng/ul
RT: 12.30 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion:142 Resp: 247129
Ion Ratio Lower Upper
142 100
141 87.0 71.1 106.7





#37

1-Methylnaphthalene

Concen: 3.038 ng/ul

RT: 12.52 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

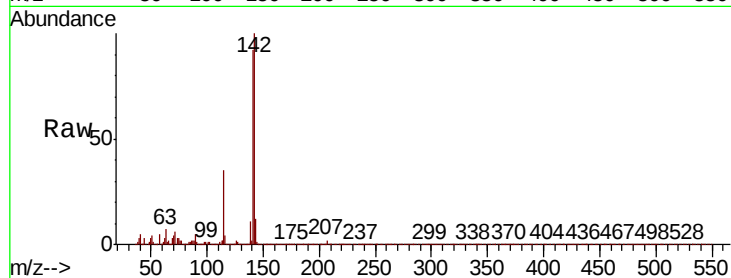
Tot Ion:142 Resp: 230669

Ion Ratio Lower Upper

142 100

141 91.7 74.6 112.0

116 4.2 3.0 4.4

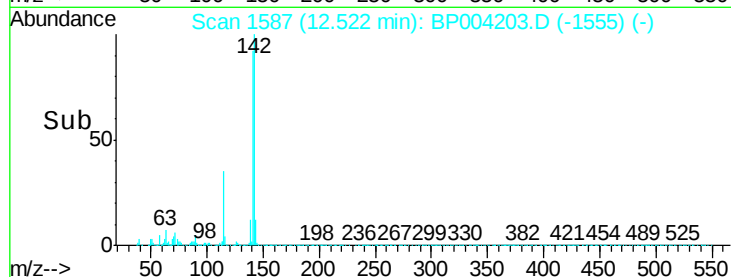


Abundance Ion 142.00 (141.70 to 142.70): E

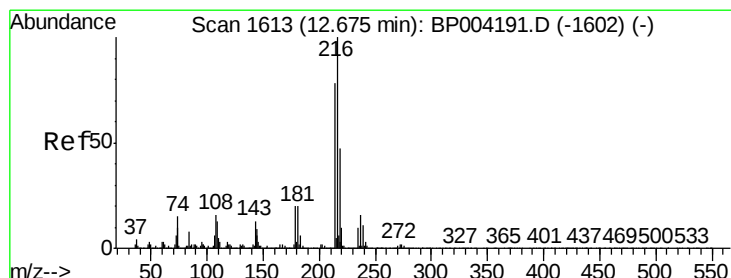
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.52



Time-->



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.184 ng/ul

RT: 12.67 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Tgt Ion:216 Resp: 131815

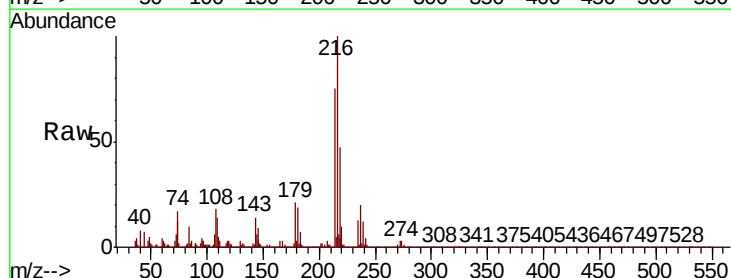
Ion Ratio Lower Upper

216 100

214 74.7 62.4 93.6

179 20.8 16.6 25.0

108 17.6 13.0 19.4



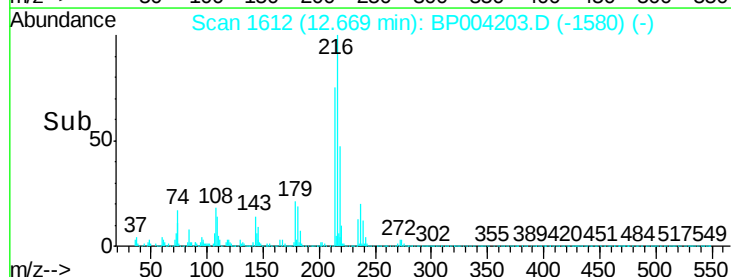
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

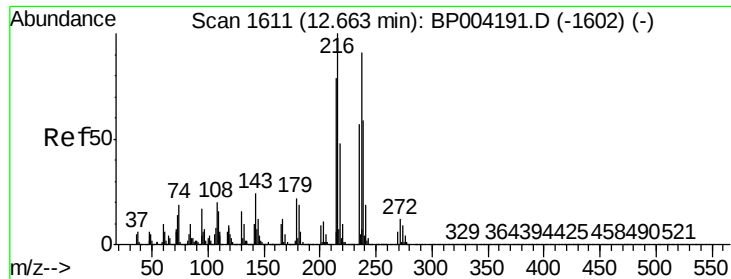
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.67



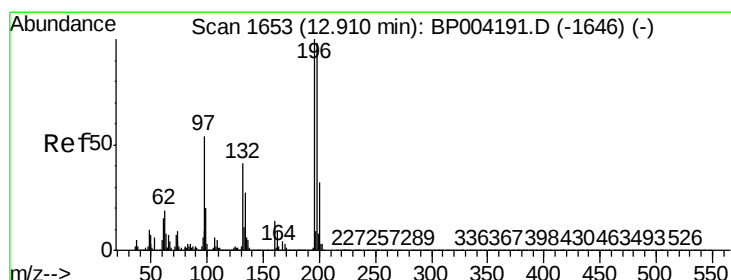
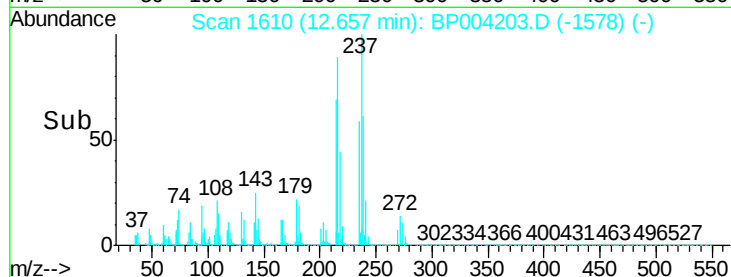
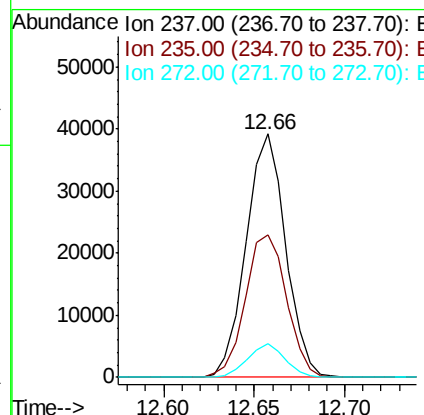
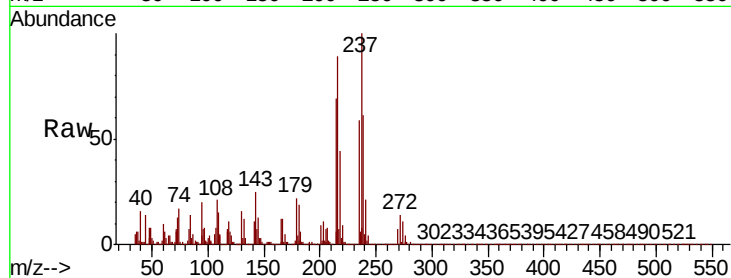
Time-->



#40
Hexachlorocyclopentadiene
Concen: 2.294 ng/ul
RT: 12.66 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

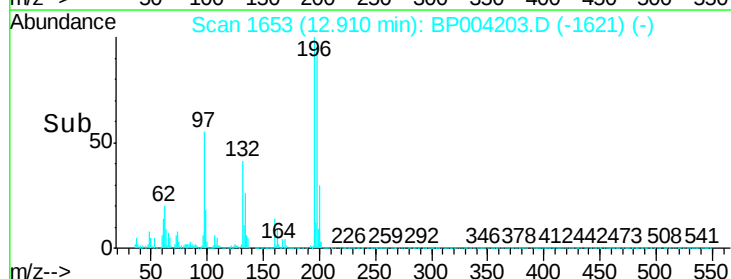
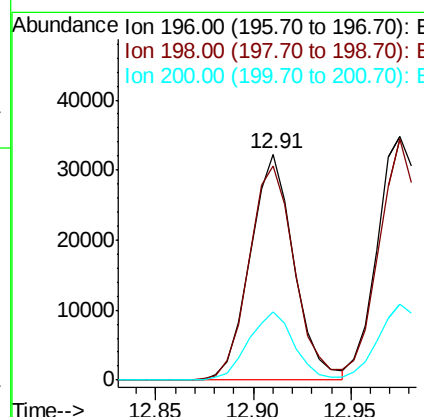
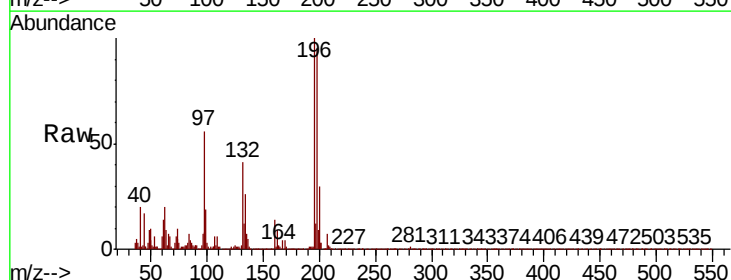
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

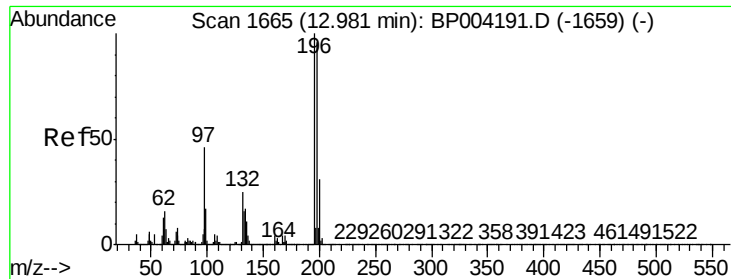
Tot Ion	Ratio	Lower	Upper
237	100		
235	58.7	50.6	75.8
272	13.6	10.3	15.5



#41
2,4,6-Trichlorophenol
Concen: 2.091 ng/ul
RT: 12.91 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.9	113.9
200	29.9	24.6	36.8

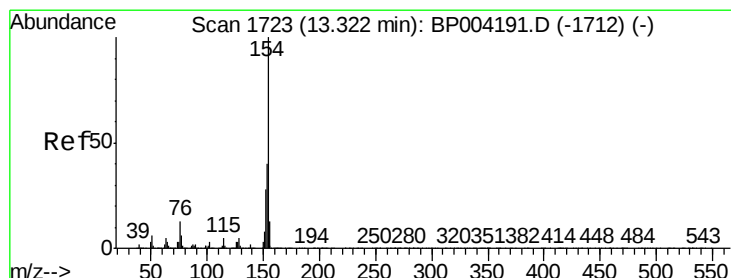
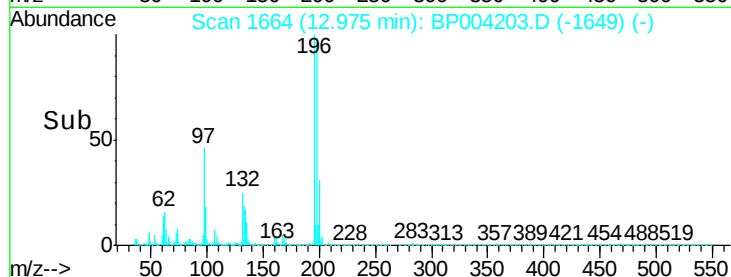
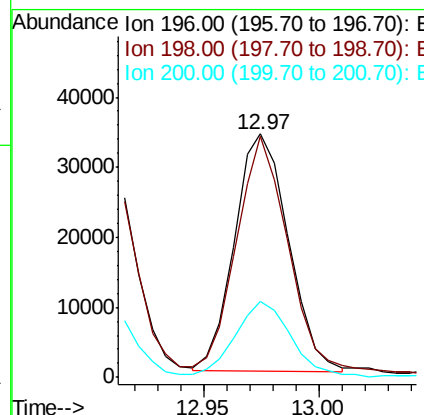
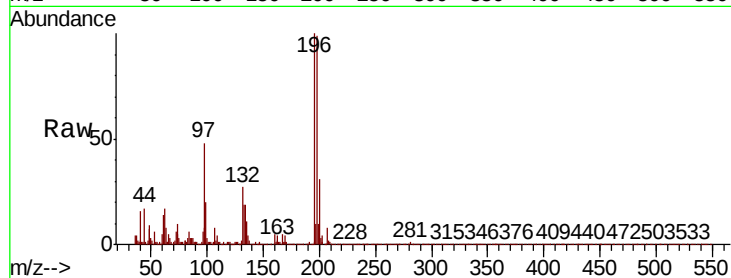




#42
 2,4,5-Trichlorophenol
 Concen: 2.135 ng/ul
 RT: 12.97 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP004203.D
 Acq: 08 Dec 2020 17:29

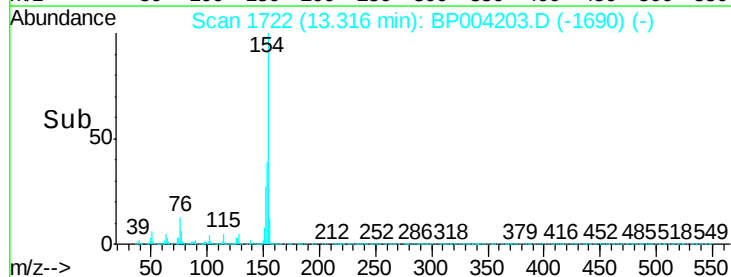
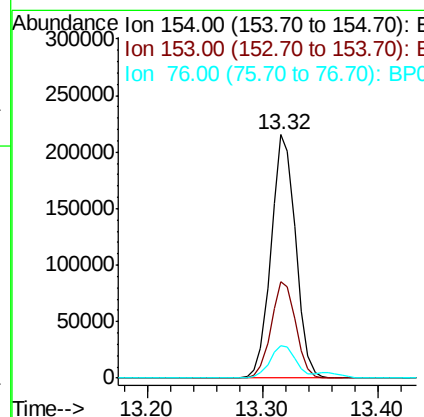
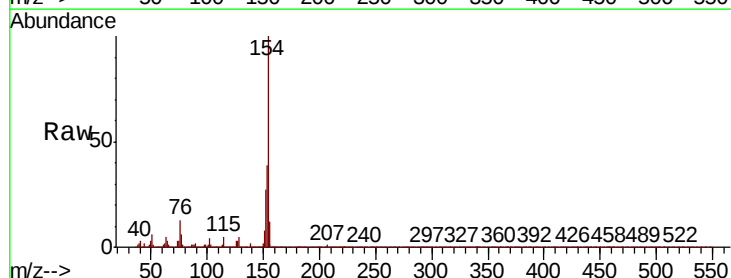
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-07

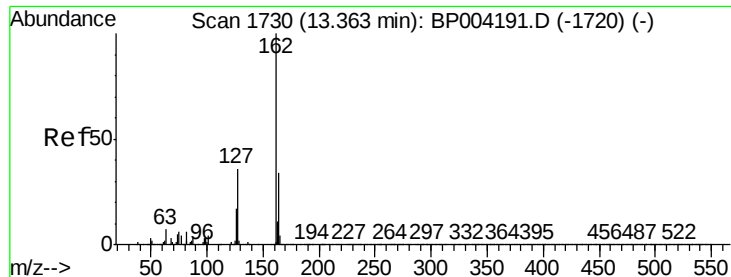
Tot Ion:196 Resp: 54821
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.2 117.4
 200 31.3 25.1 37.7



#43
 1,1'-Biphenyl
 Concen: 3.250 ng/ul
 RT: 13.32 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BP004203.D
 Acq: 08 Dec 2020 17:29

Tgt Ion:154 Resp: 320403
 Ion Ratio Lower Upper
 154 100
 153 39.4 32.2 48.2
 76 13.5 10.8 16.2

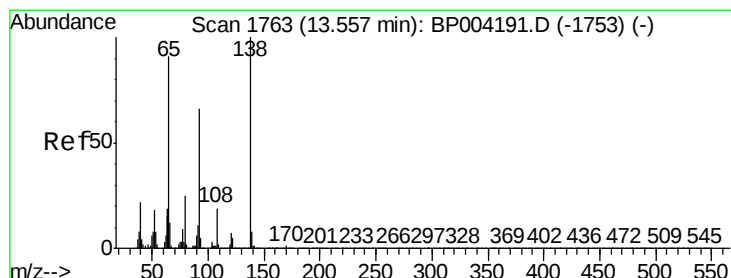
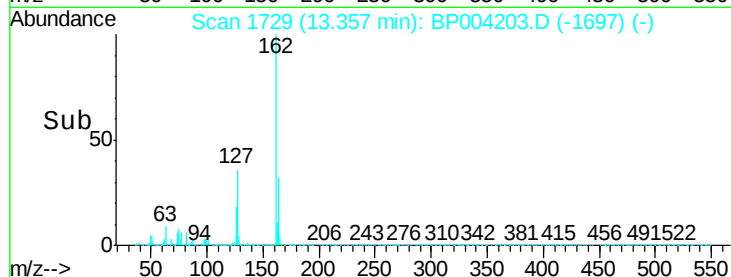
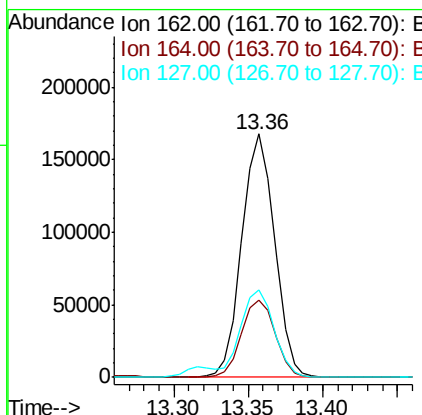
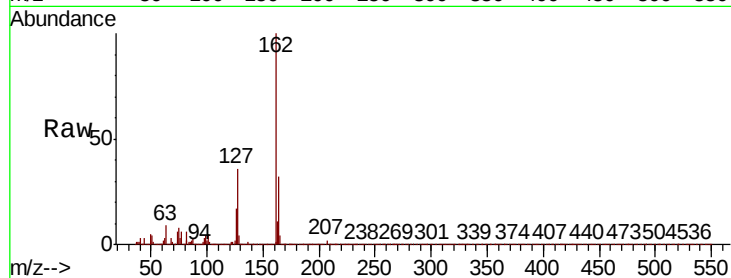




#44
2-Chloronaphthalene
Concen: 3.274 ng/ul
RT: 13.36 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

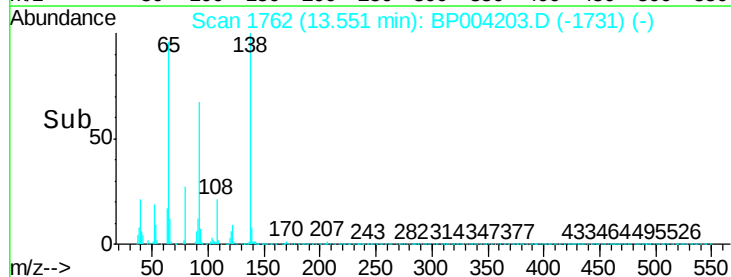
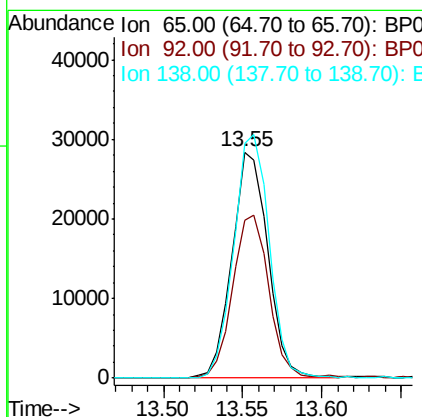
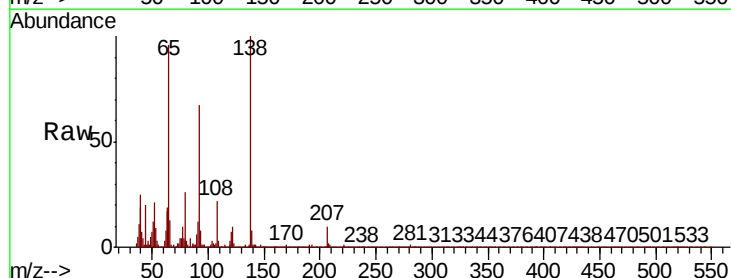
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

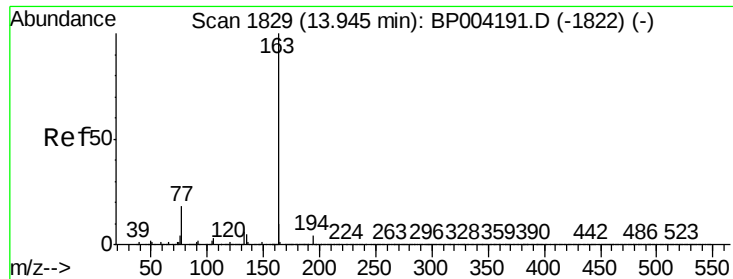
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.2	39.4
127	36.0	30.4	45.6



#45
2-Nitroaniline
Concen: 2.315 ng/ul
RT: 13.55 min Scan# 1762
Delta R.T. -0.02 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	59.4	89.2
138	103.9	89.6	134.4

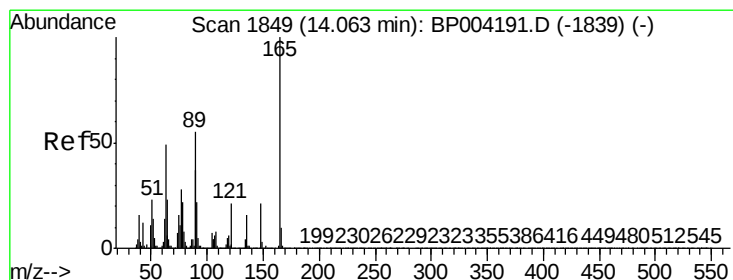
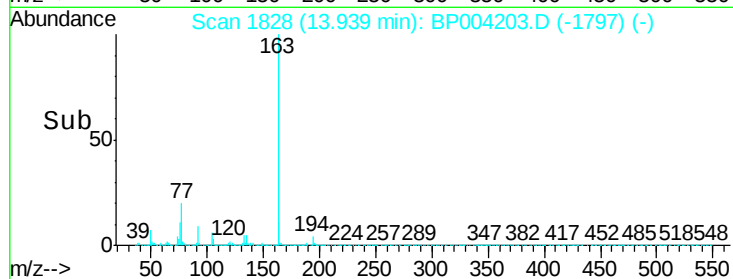
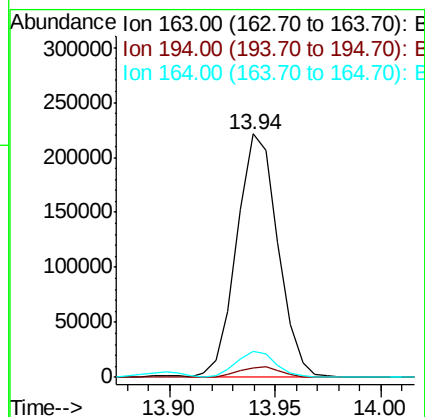
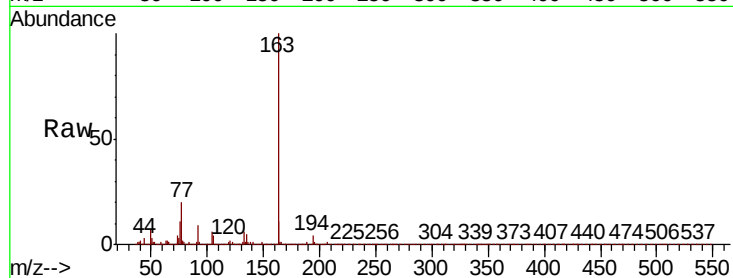




#47
Dimethylphthalate
Concen: 3.000 ng/ul
RT: 13.94 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

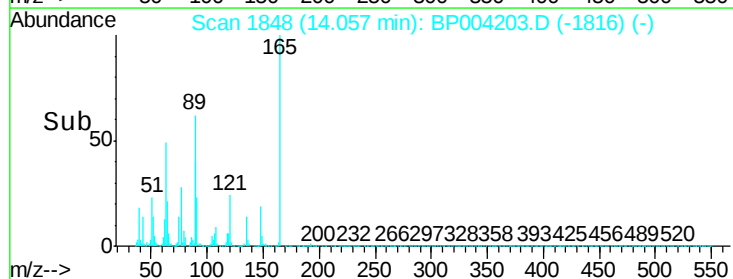
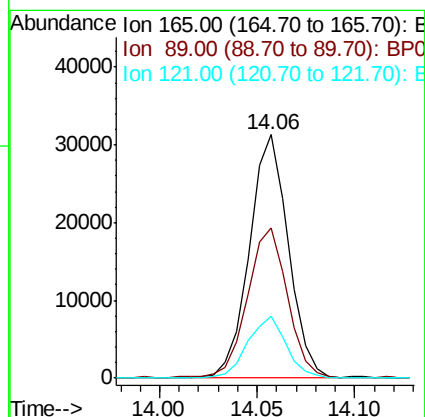
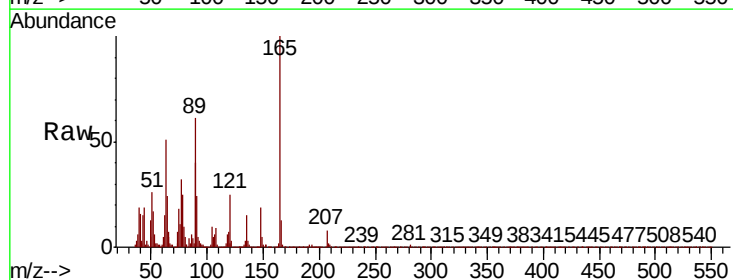
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

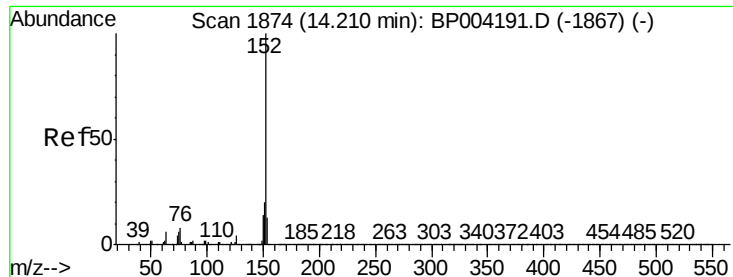
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.8	8.1	12.1



#48
2,6-Dinitrotoluene
Concen: 2.396 ng/ul
RT: 14.06 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
165	100		
89	61.4	45.2	67.8
121	25.3	17.9	26.9





#50

Acenaphthylene

Concen: 3.123 ng/ul

RT: 14.20 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

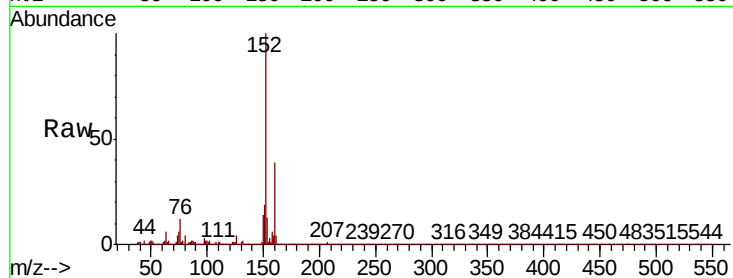
Tot Ion:152 Resp: 372372

Ion Ratio Lower Upper

152 100

151 19.5 16.1 24.1

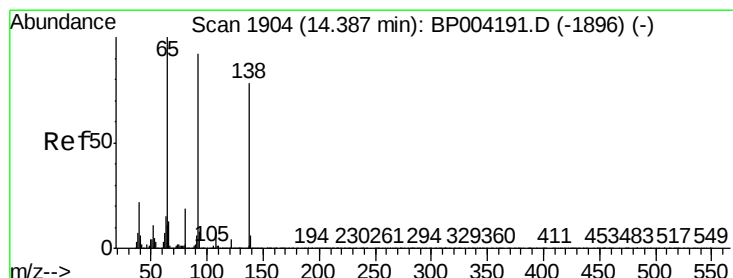
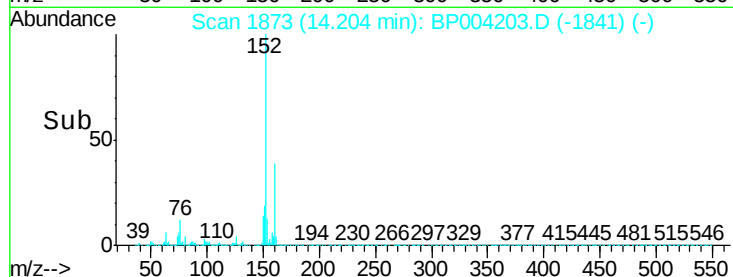
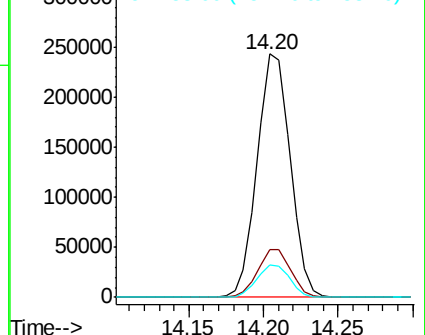
153 13.4 10.5 15.7



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: 2.614 ng/ul

RT: 14.38 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

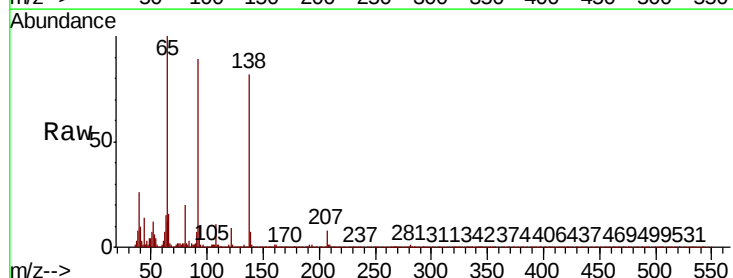
Tgt Ion:138 Resp: 44017

Ion Ratio Lower Upper

138 100

108 13.4 12.6 19.0

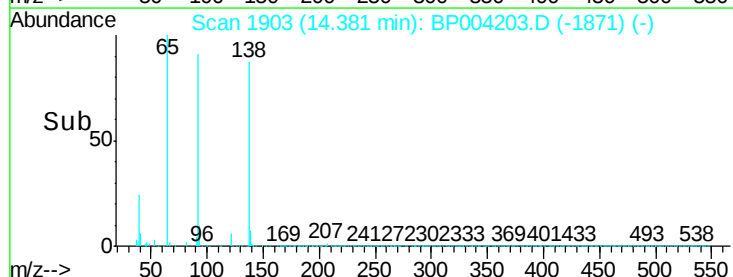
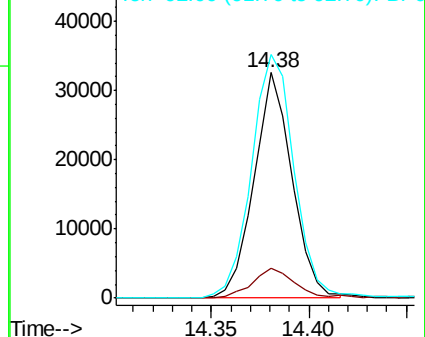
92 108.0 93.3 139.9

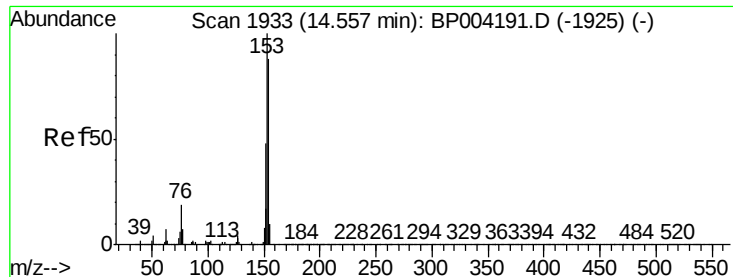


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#52

Acenaphthene

Concen: 3.123 ng/ul

RT: 14.55 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

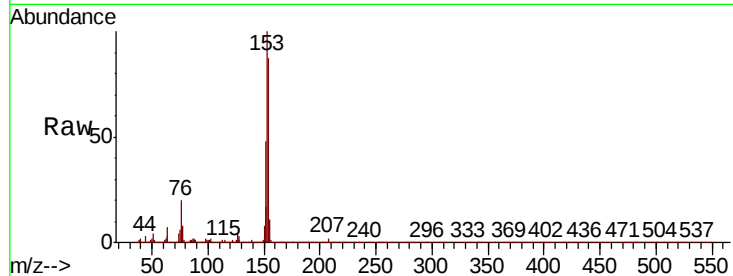
Tot Ion:153 Resp: 262687

Ion Ratio Lower Upper

153 100

152 48.0 38.0 57.0

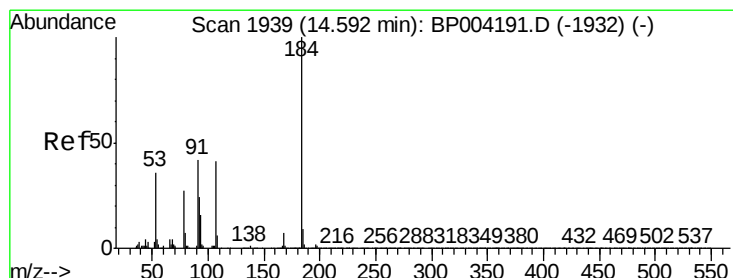
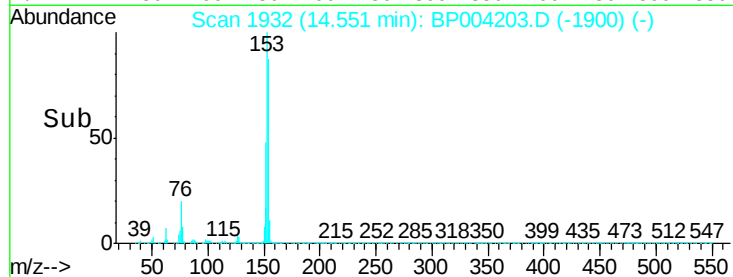
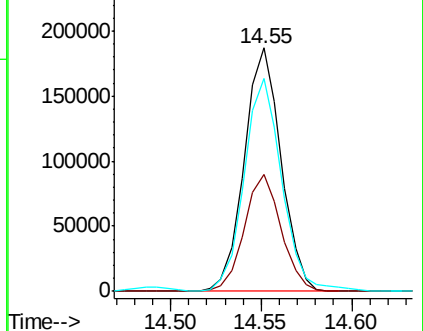
154 87.2 70.5 105.7



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: 1.528 ng/ul

RT: 14.59 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

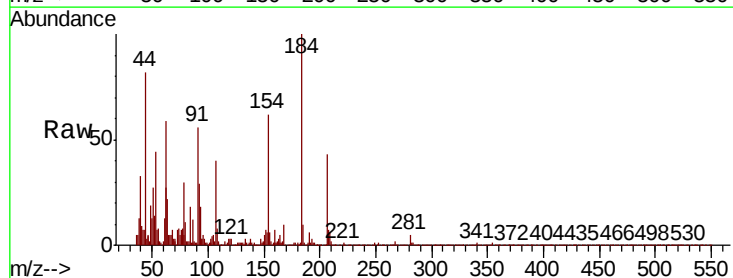
Tgt Ion:184 Resp: 10628

Ion Ratio Lower Upper

184 100

63 58.6 43.6 65.4

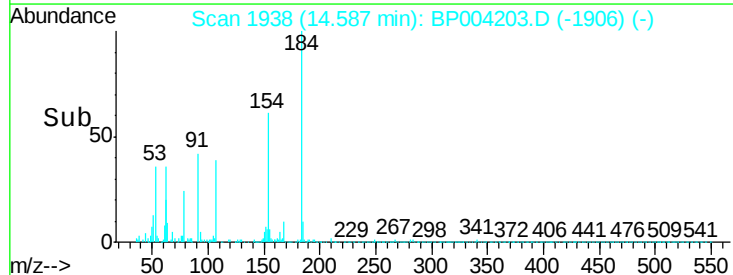
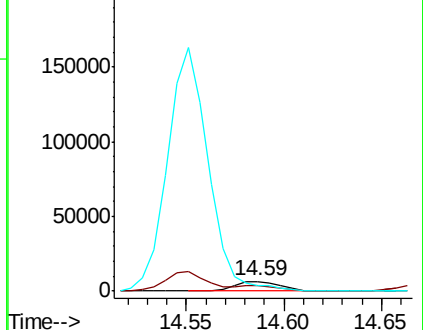
154 61.8 46.9 70.3

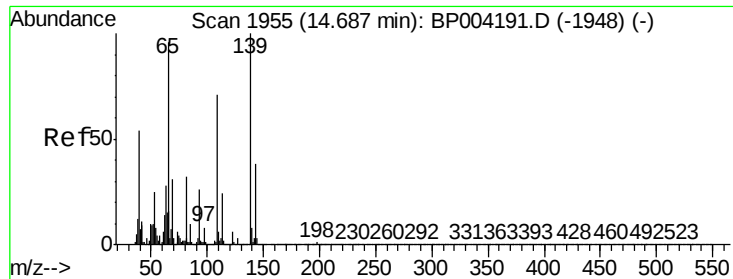


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

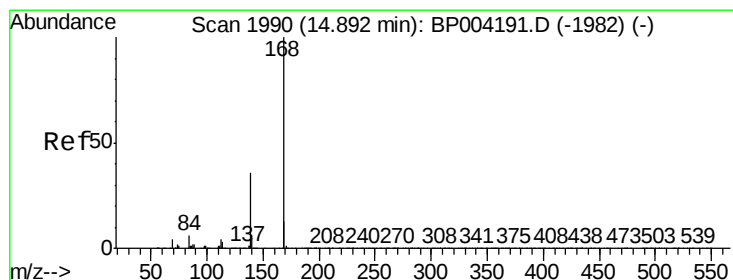
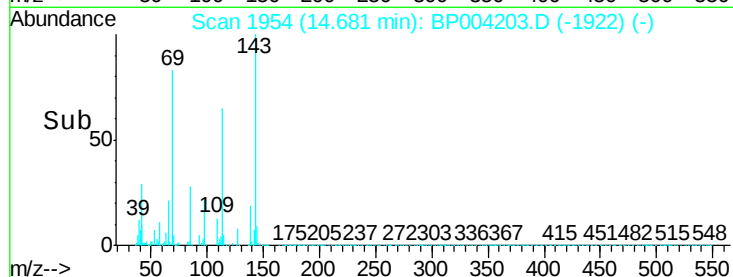
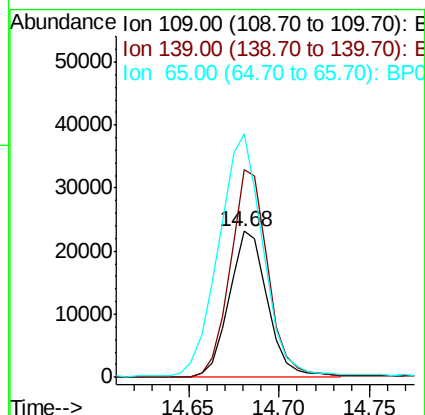
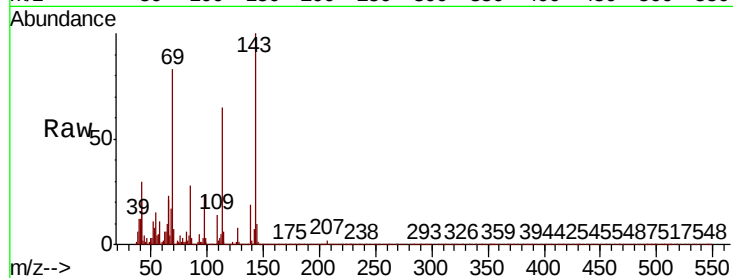




#55
4-Nitrophenol
Concen: 2.786 ng/ul
RT: 14.68 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

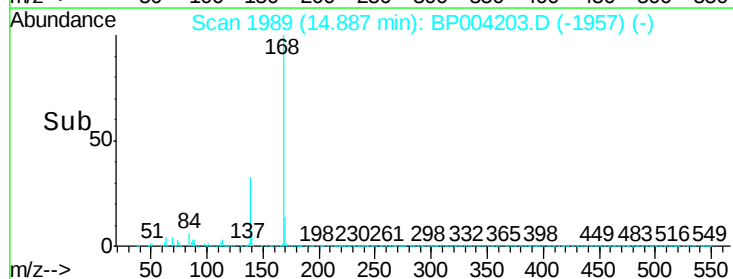
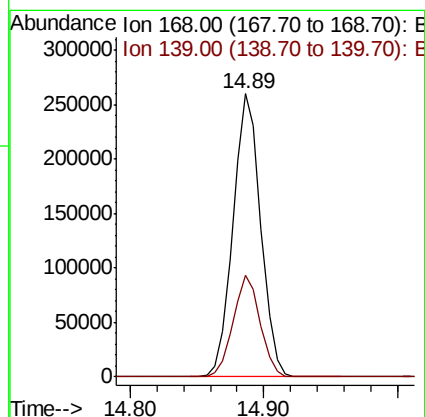
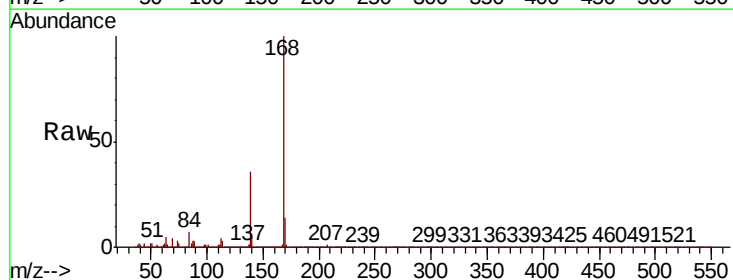
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

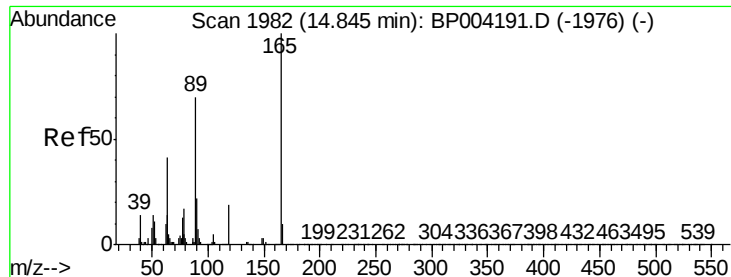
Tot Ion:109 Resp: 33579
Ion Ratio Lower Upper
109 100
139 142.3 111.9 167.9
65 166.6 99.2 148.8#



#56
Dibenzofuran
Concen: 3.217 ng/ul
RT: 14.89 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion:168 Resp: 375106
Ion Ratio Lower Upper
168 100
139 35.7 28.6 42.8

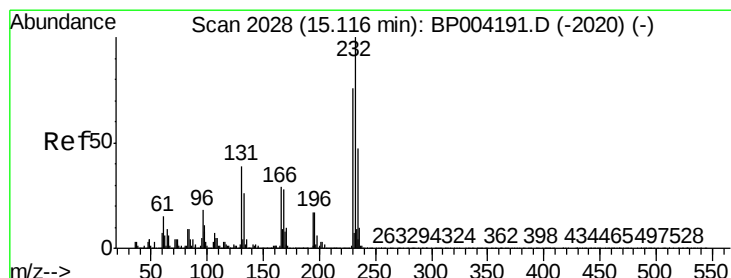
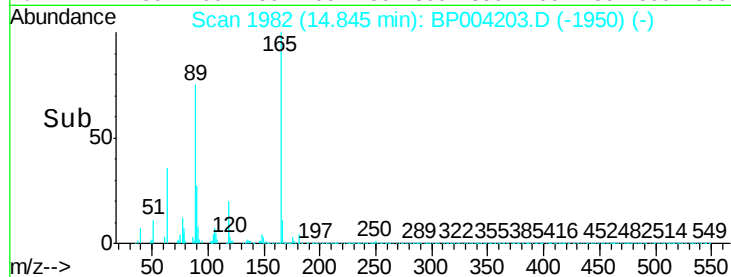
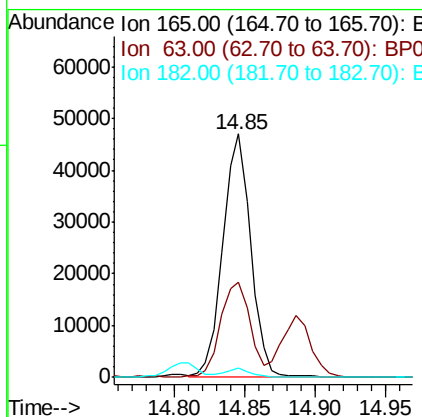
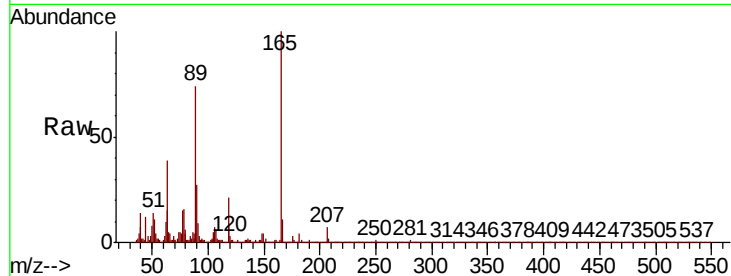




#57
2,4-Dinitrotoluene
Concen: 2.627 ng/ul
RT: 14.85 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

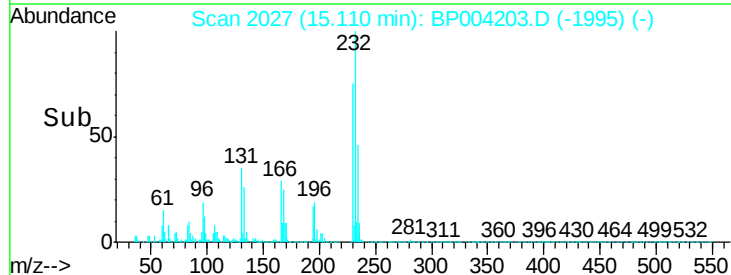
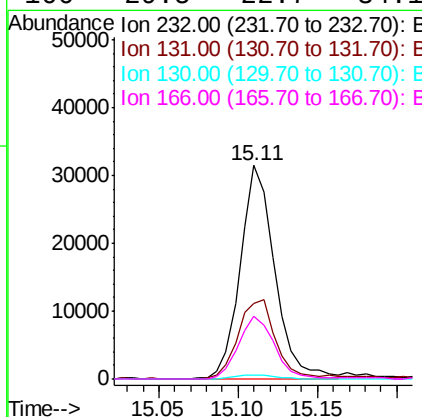
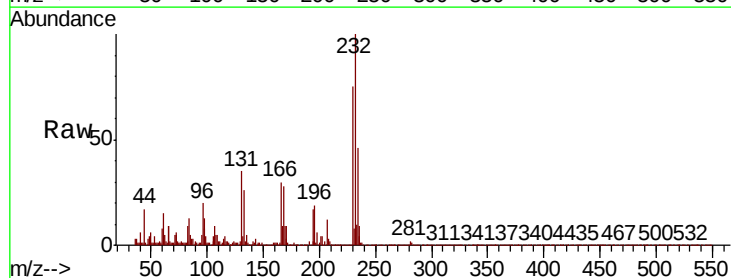
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

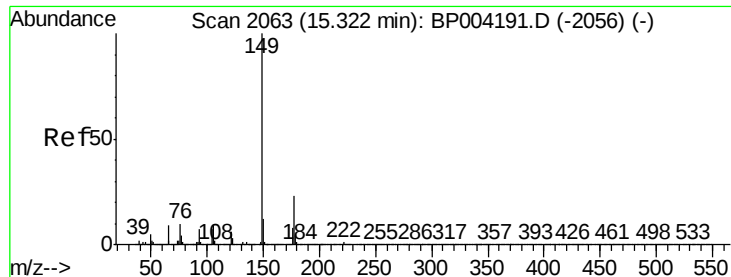
Tot Ion:165 Resp: 64748
Ion Ratio Lower Upper
165 100
63 39.0 32.1 48.1
182 3.7 2.4 3.6#



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.269 ng/ul
RT: 15.11 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion:232 Resp: 47518
Ion Ratio Lower Upper
232 100
131 35.3 31.5 47.3
130 1.8 1.7 2.5
166 29.5 22.7 34.1

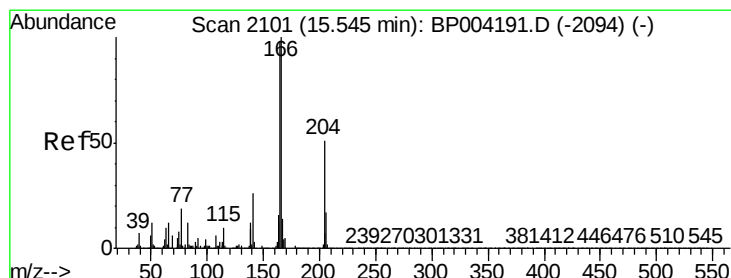
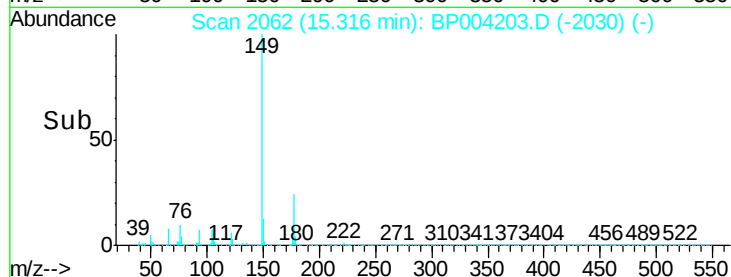
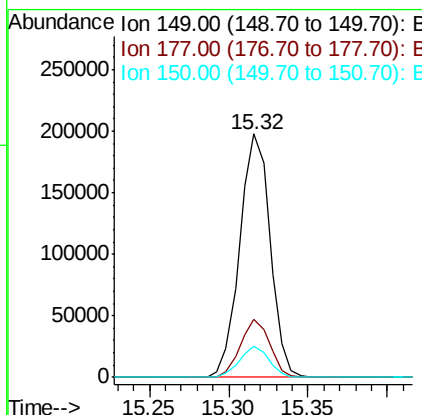
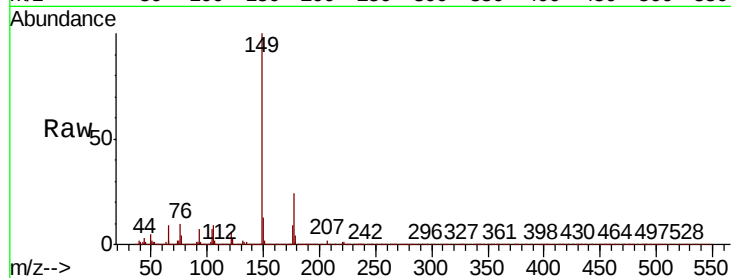




#59
Diethylphthalate
Concen: 2.629 ng/ul
RT: 15.32 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

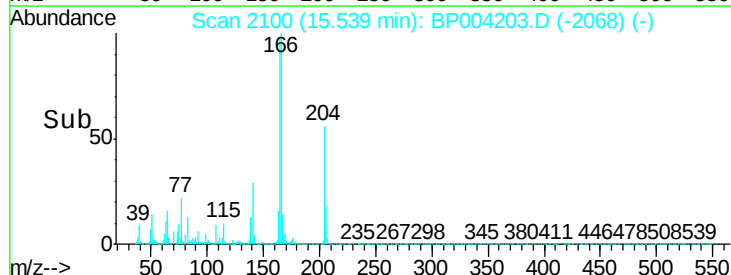
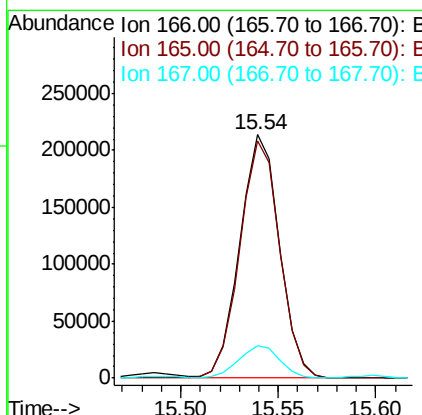
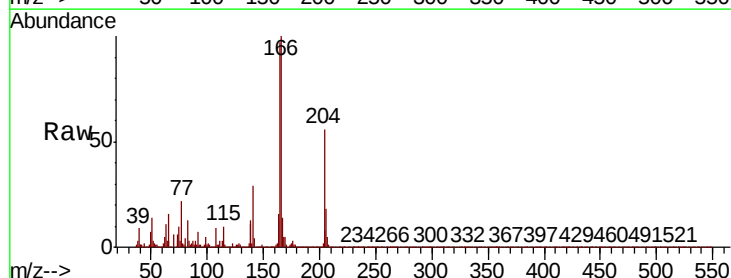
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

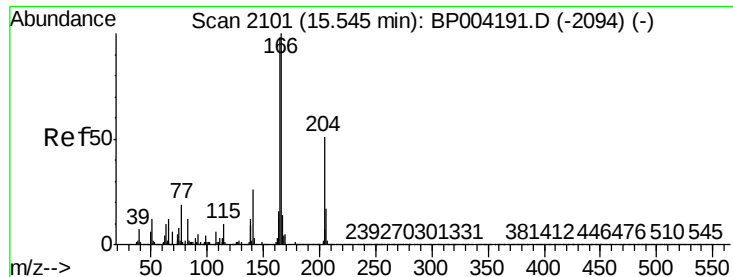
Tot Ion:149 Resp: 263809
Ion Ratio Lower Upper
149 100
177 23.8 18.5 27.7
150 12.5 10.1 15.1



#61
Fluorene
Concen: 3.117 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion:166 Resp: 301585
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.6
167 13.5 11.0 16.4





#62

4-Chlorophenyl-phenylether

Concen: 3.087 ng/ul

RT: 15.54 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

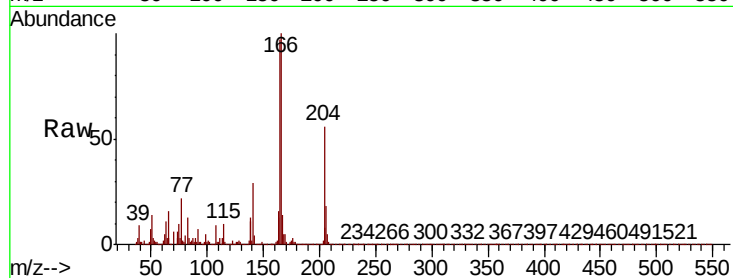
Tot Ion:204 Resp: 155834

Ion Ratio Lower Upper

204 100

206 32.0 26.7 40.1

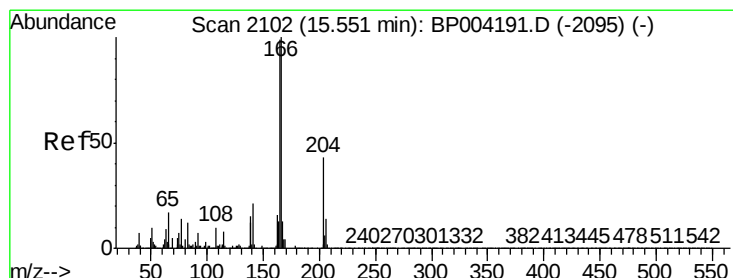
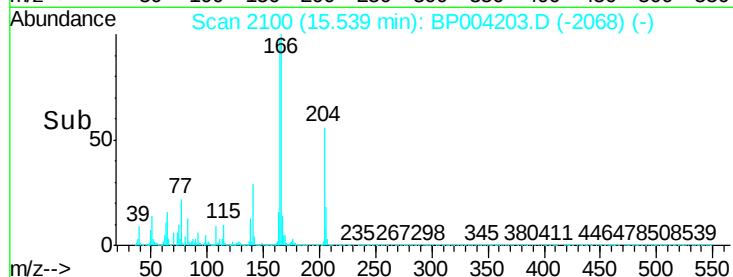
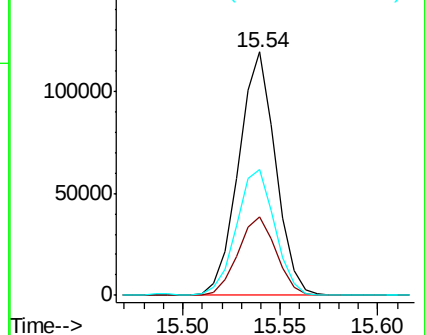
141 51.7 42.2 63.2



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: 2.965 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

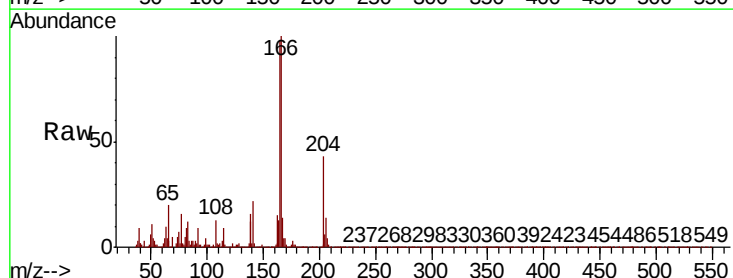
Tgt Ion:138 Resp: 47207

Ion Ratio Lower Upper

138 100

92 54.6 42.3 63.5

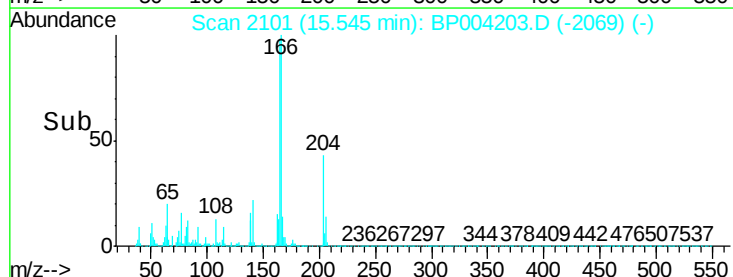
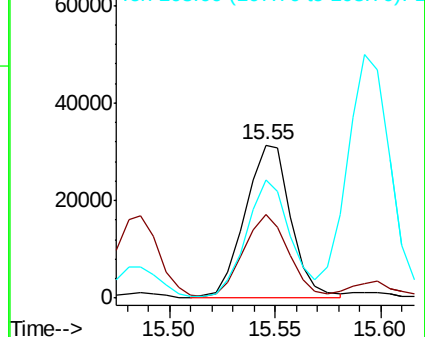
108 77.4 60.2 90.2

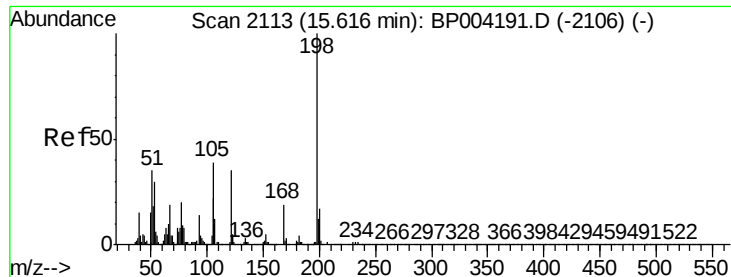


Abundance Ion 138.00 (137.70 to 138.70): E

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: 3.037 ng/ul

RT: 15.61 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

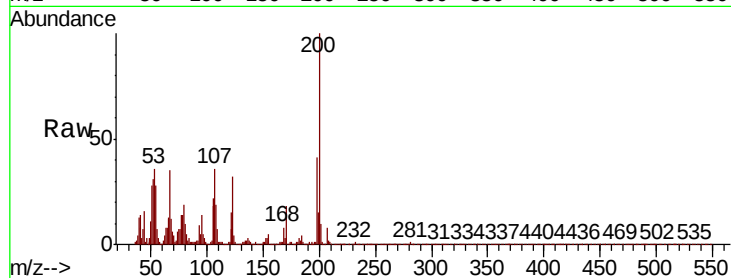
Tot Ion:198 Resp: 35677

Ion Ratio Lower Upper

198 100

182 8.5 3.8 5.6#

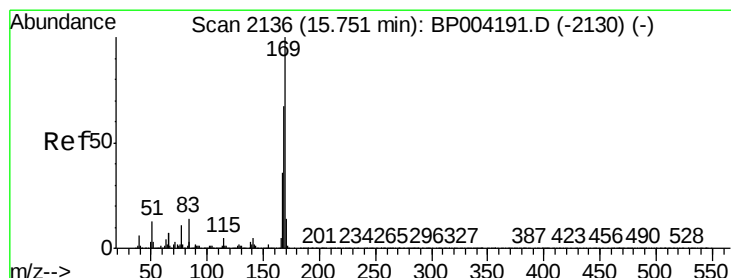
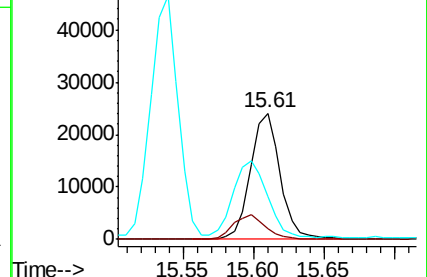
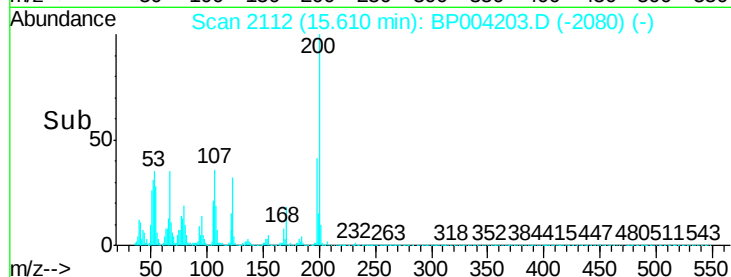
77 33.9 19.7 29.5#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BPO



#67

N-Nitrosodiphenylamine

Concen: 2.961 ng/ul

RT: 15.75 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

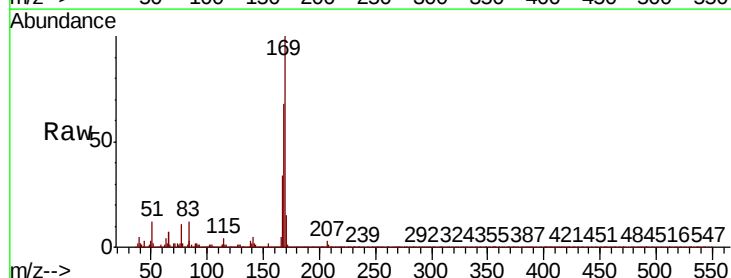
Tgt Ion:169 Resp: 236111

Ion Ratio Lower Upper

169 100

168 67.5 52.7 79.1

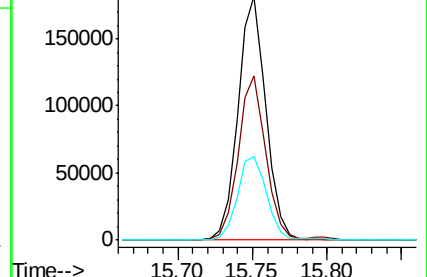
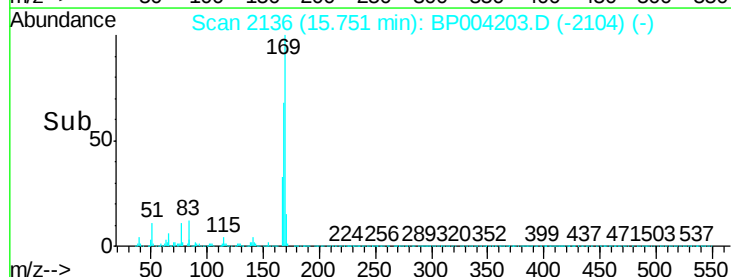
167 34.2 28.2 42.2

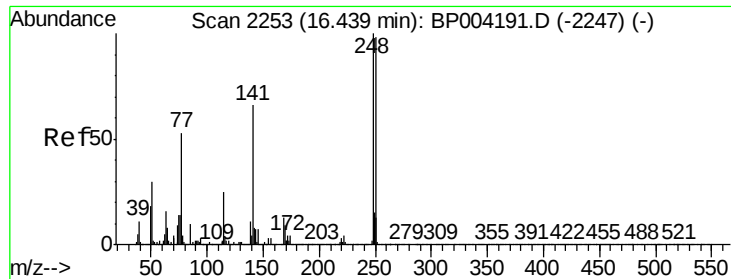


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

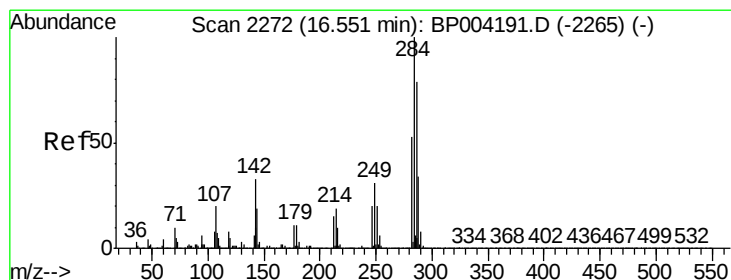
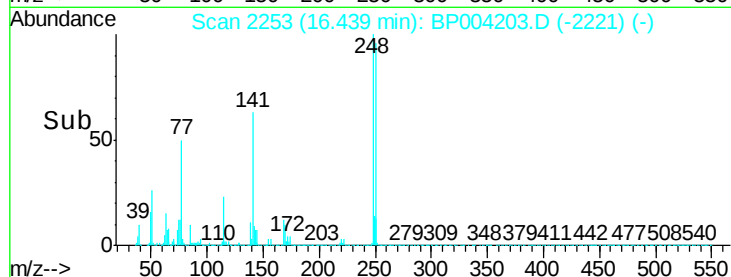
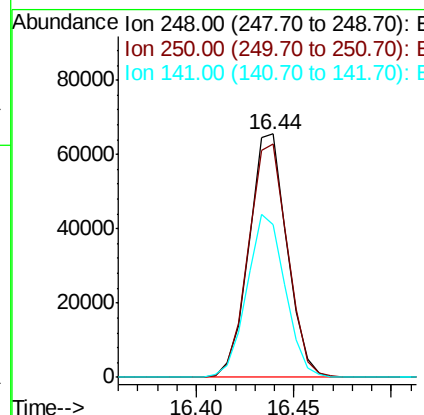
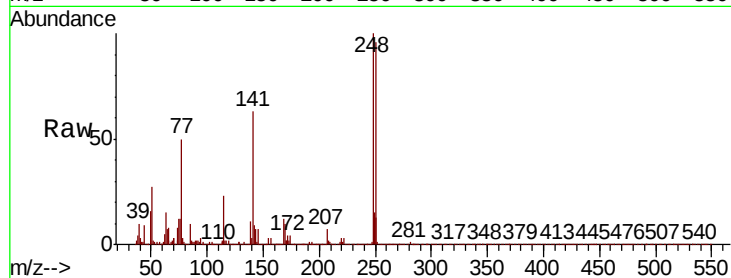




#68
4-Bromophenyl-phenylether
Concen: 2.857 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

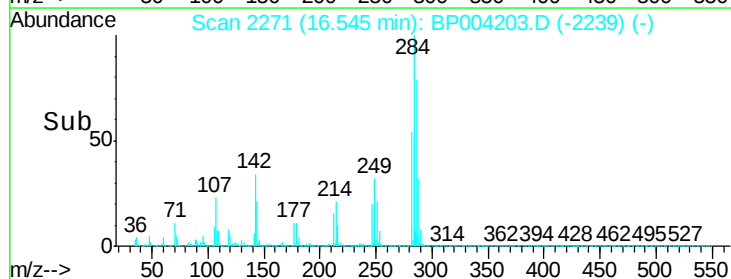
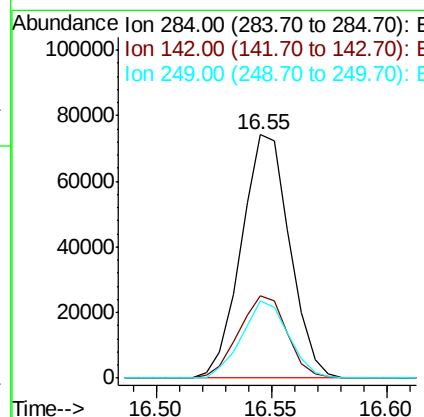
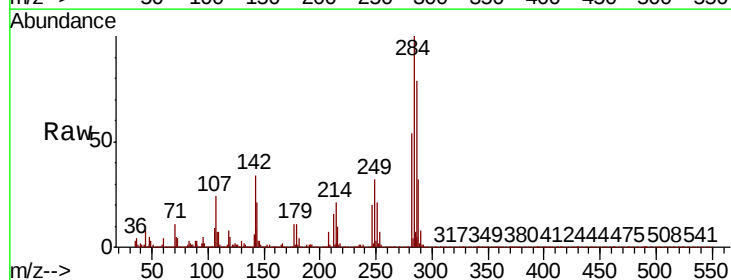
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

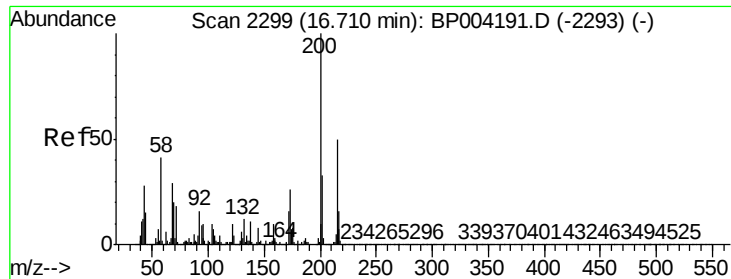
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	75.5	113.3
141	62.9	53.2	79.8



#69
Hexachlorobenzene
Concen: 3.144 ng/ul
RT: 16.55 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	25.4	38.0
249	31.7	25.4	38.2

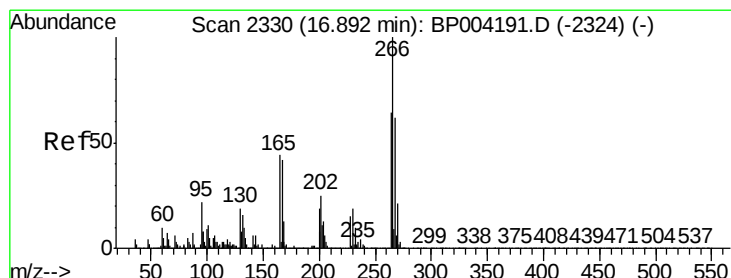
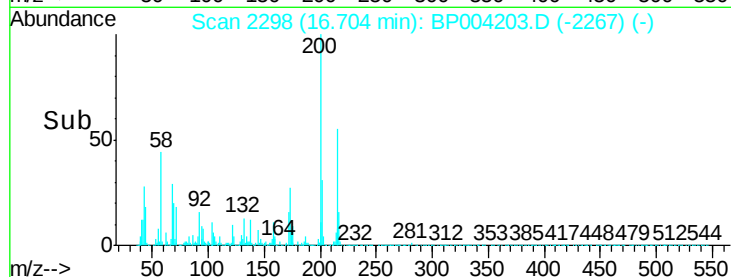
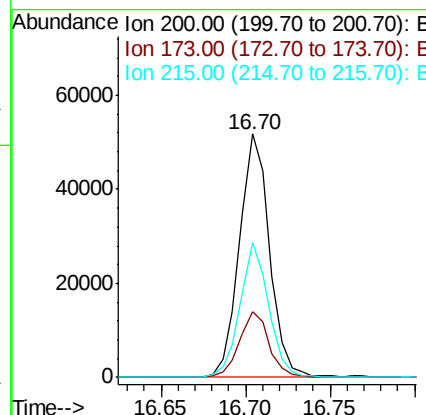
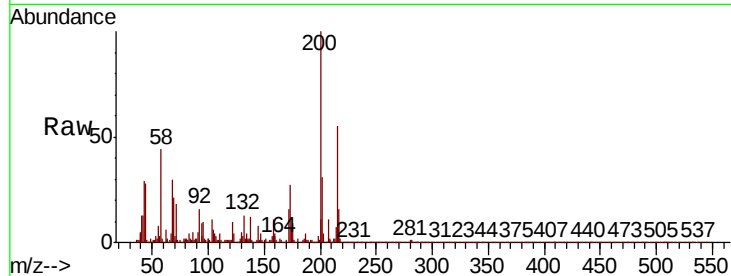




#70
Atrazine
Concen: 2.055 ng/ul
RT: 16.70 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

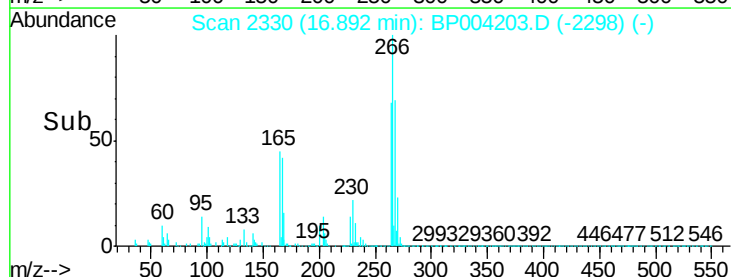
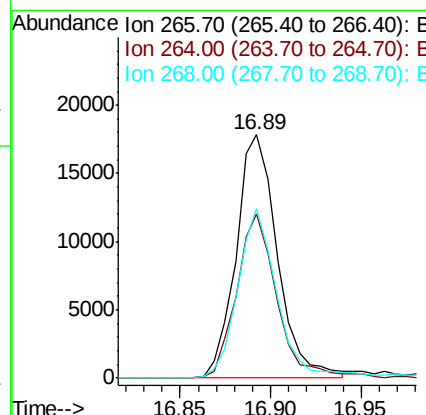
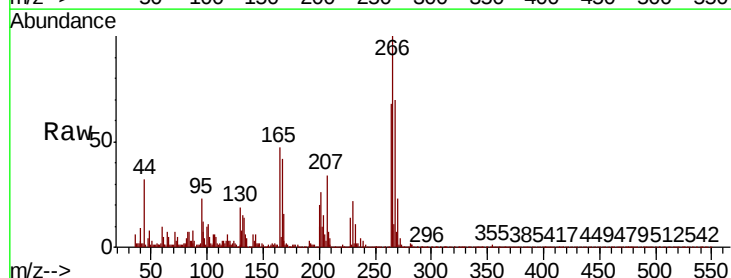
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

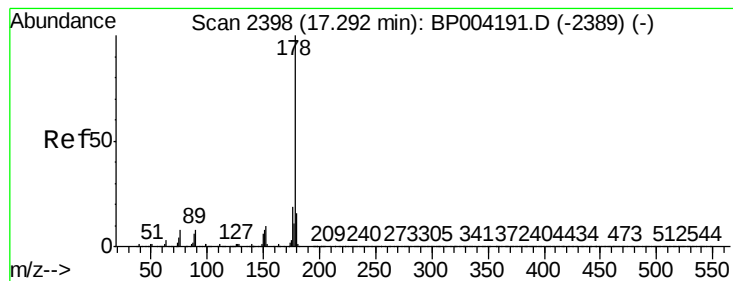
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.4	32.0
215	55.1	39.9	59.9



#71
Pentachlorophenol
Concen: 1.700 ng/ul
RT: 16.89 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.7	49.2	73.8
268	69.5	50.0	75.0





#72

Phenanthrene

Concen: 3.197 ng/ul

RT: 17.29 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

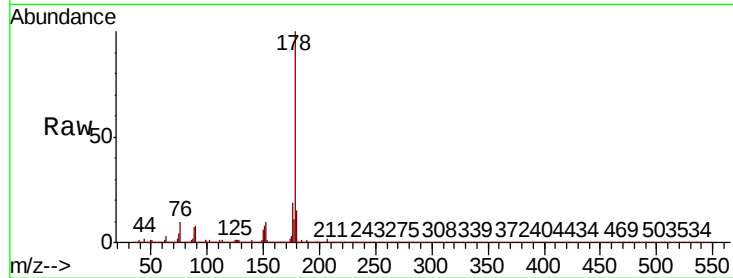
Tot Ion:178 Resp: 476480

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	19.2	15.4	23.2

178 100

179 15.1 12.1 18.1

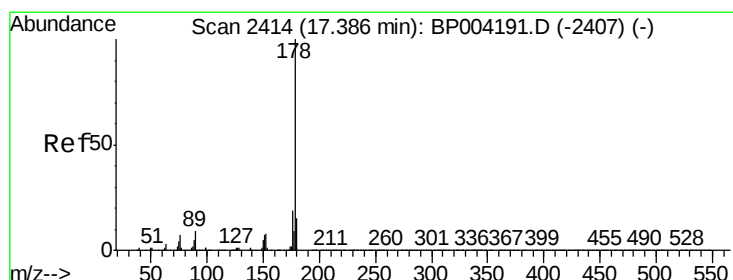
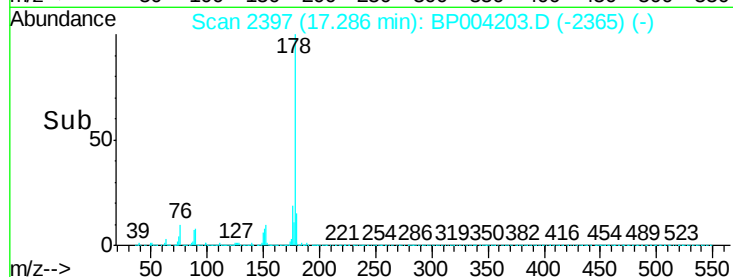
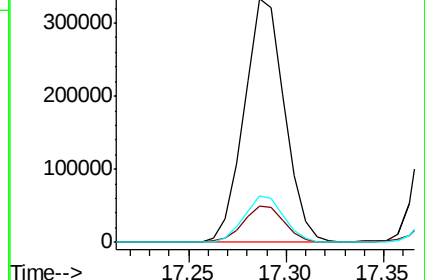
176 19.2 15.4 23.2



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: 3.114 ng/ul

RT: 17.38 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

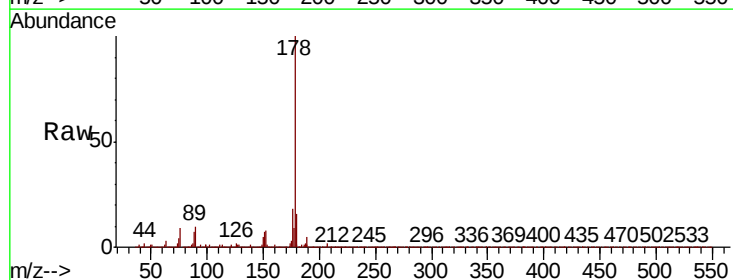
Tgt Ion:178 Resp: 472793

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.2
176	18.4	14.6	22.0

178 100

179 15.8 12.2 18.2

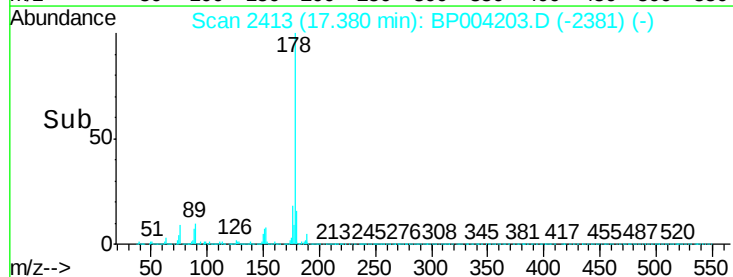
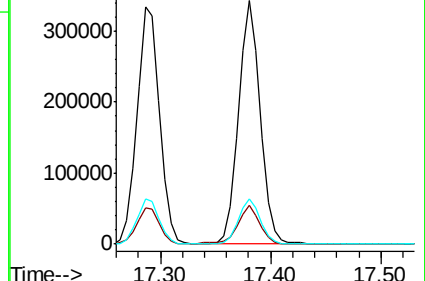
176 18.4 14.6 22.0

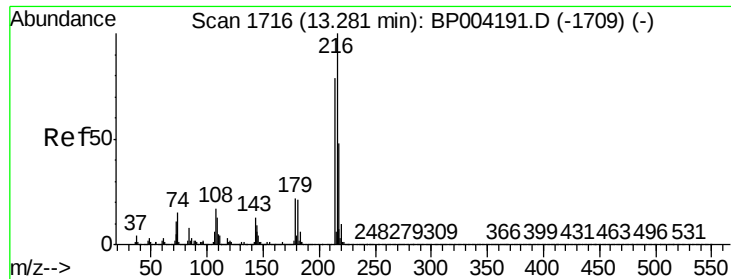


Abundance Ion 178.00 (177.70 to 178.70): E

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: 3.407 ng/uL

RT: 13.28 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

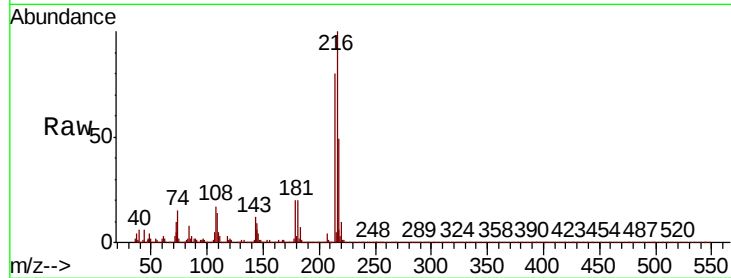
Tot Ion:216 Resp: 134012

Ion Ratio Lower Upper

216 100

214 79.6 62.5 93.7

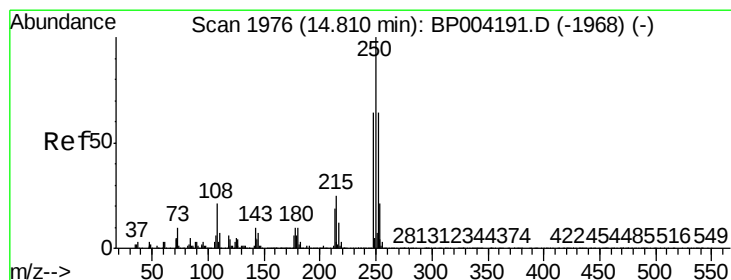
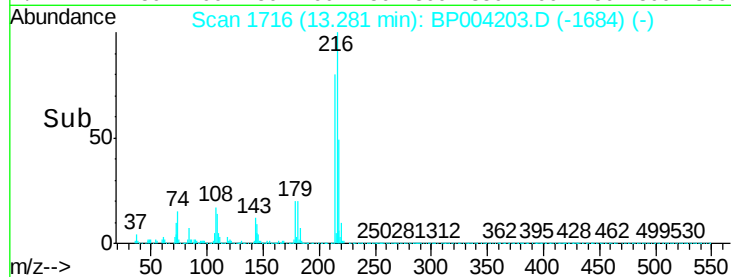
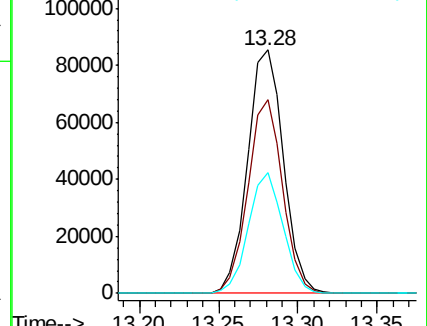
218 49.4 38.3 57.5



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: 3.197 ng/uL

RT: 14.80 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

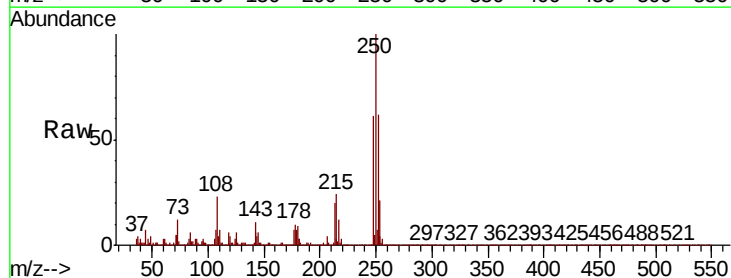
Tgt Ion:250 Resp: 127094

Ion Ratio Lower Upper

250 100

248 61.3 50.5 75.7

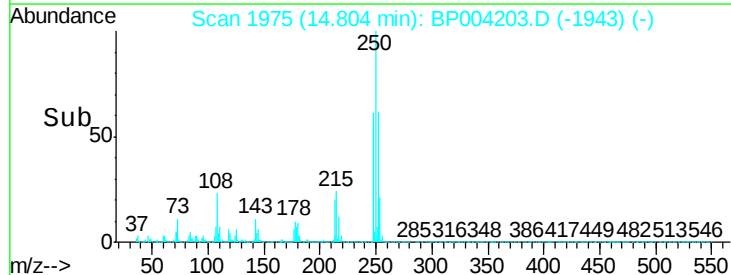
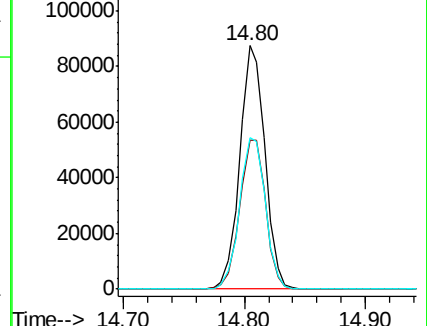
252 62.1 50.4 75.6

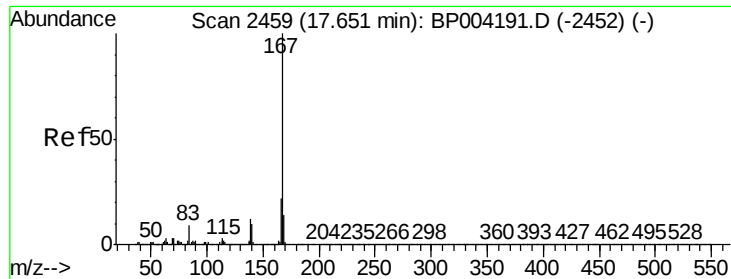


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

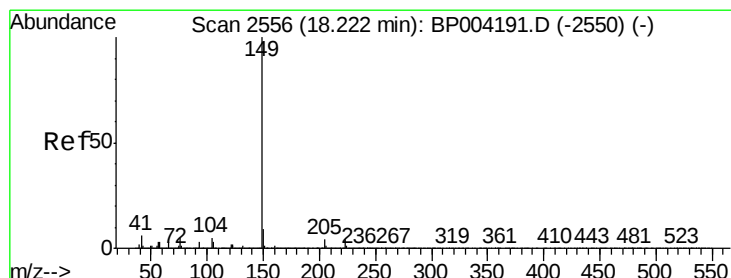
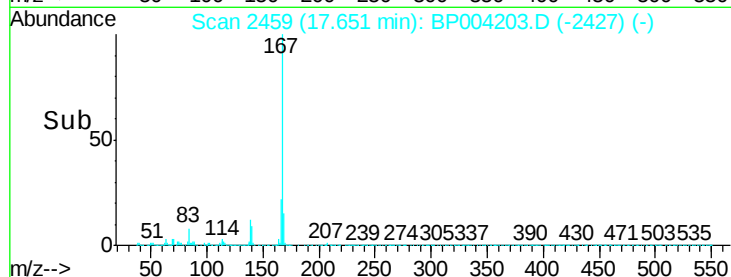
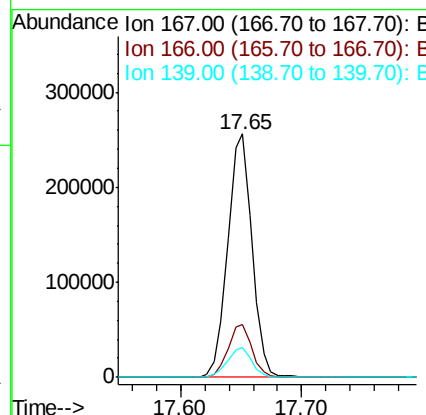
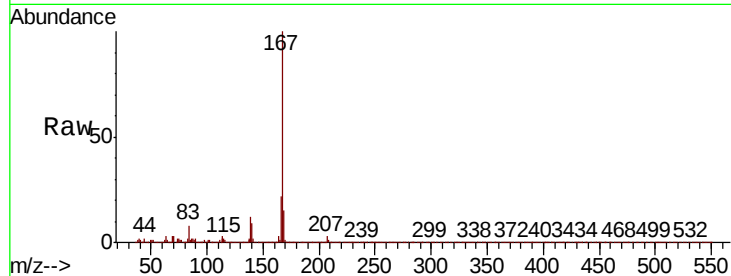




#77
 Carbazole
 Concen: 2.762 ng/ul
 RT: 17.65 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BP004203.D
 Acq: 08 Dec 2020 17:29

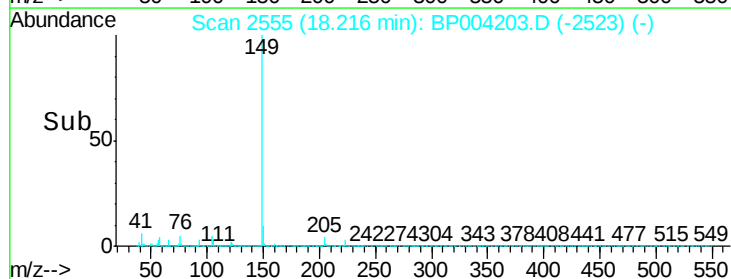
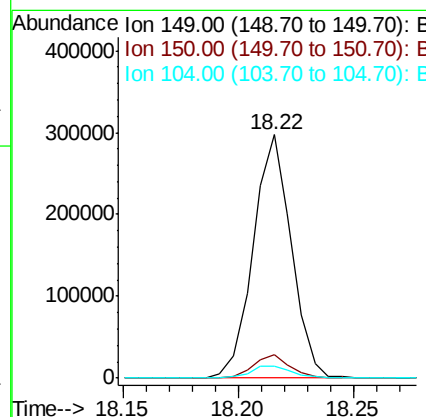
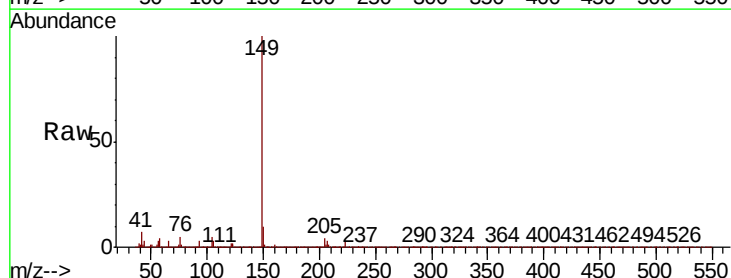
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-07

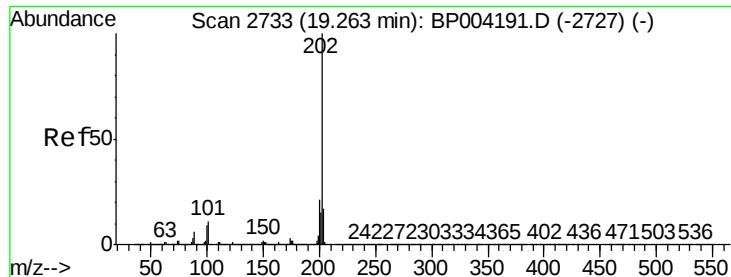
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.2	9.8	14.8



#78
 Di-n-butylphthalate
 Concen: 2.032 ng/ul
 RT: 18.22 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BP004203.D
 Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	4.9	3.8	5.8





#80

Fluoranthene

Concen: 2.857 ng/ul

RT: 19.26 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

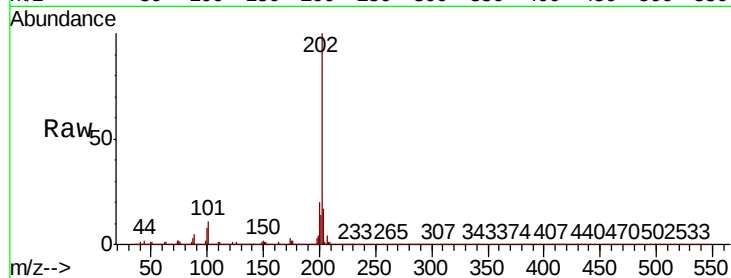
Tot Ion:202 Resp: 503084

Ion Ratio Lower Upper

202 100

101 11.0 8.6 12.8

100 8.1 6.6 9.8

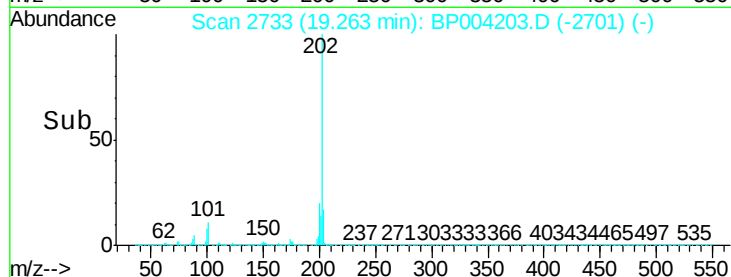


Abundance Ion 202.00 (201.70 to 202.70): E

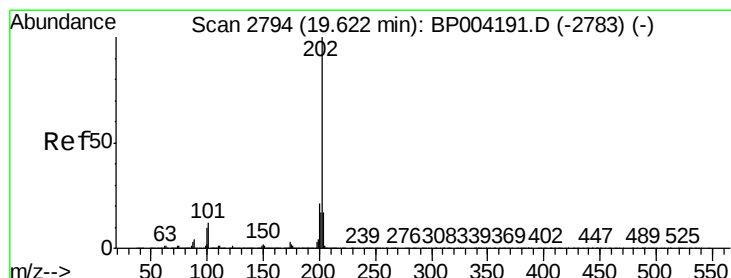
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.26



Time-->



#82

Pyrene

Concen: 3.252 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

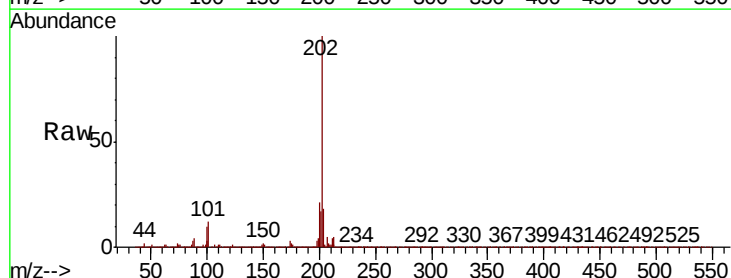
Tgt Ion:202 Resp: 581770

Ion Ratio Lower Upper

202 100

101 12.4 10.0 15.0

100 10.2 8.2 12.2

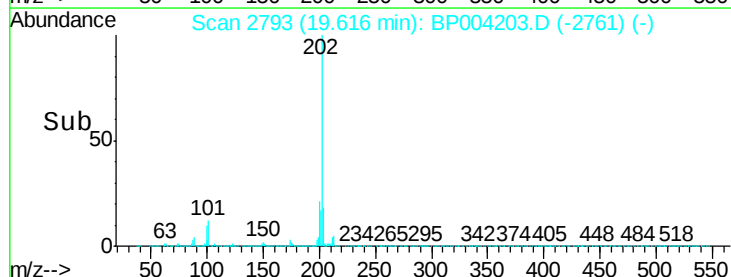


Abundance Ion 202.00 (201.70 to 202.70): E

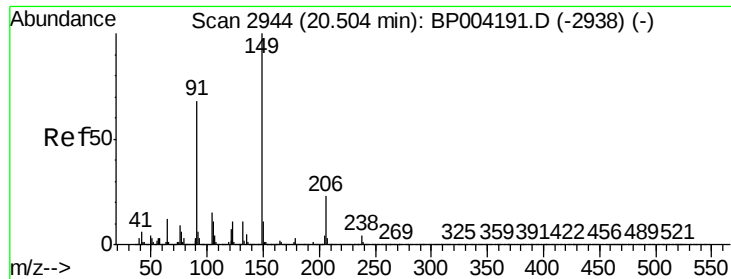
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

19.62



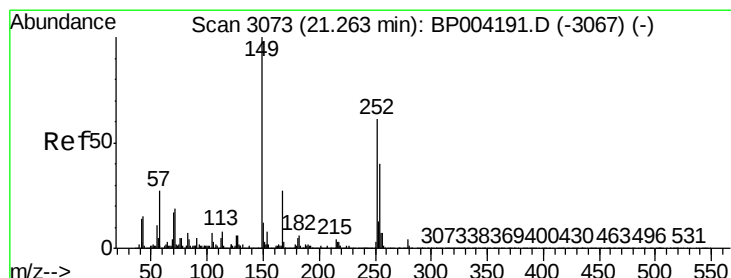
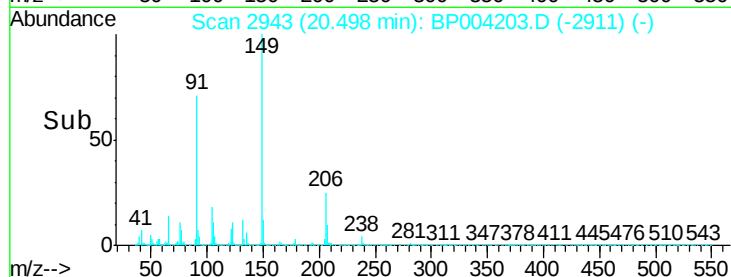
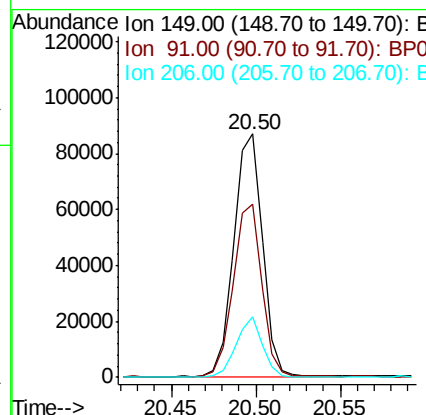
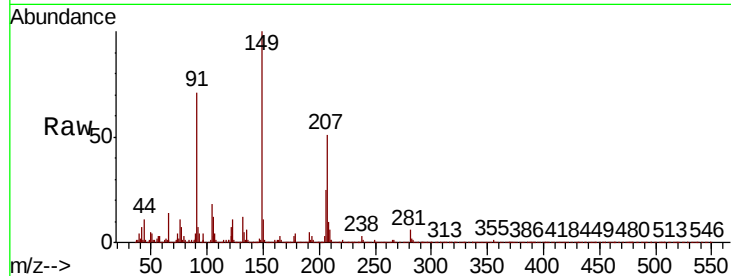
Time-->



#83
Butylbenzylphthalate
Concen: 1.397 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

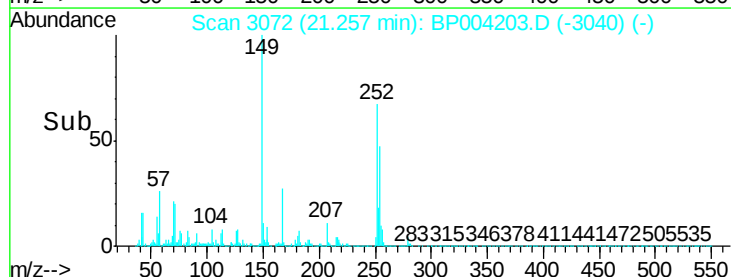
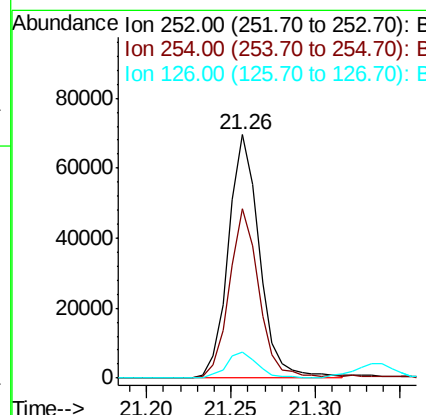
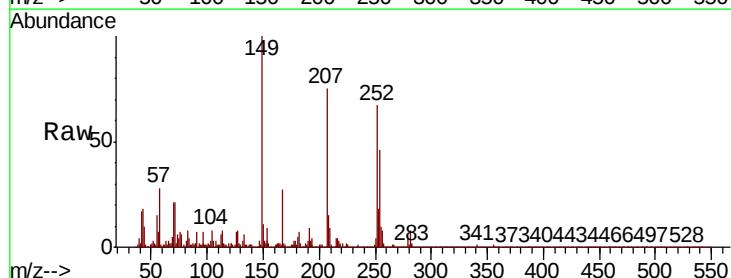
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

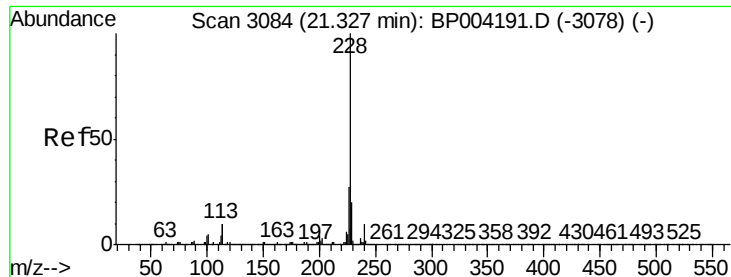
Tot Ion:149 Resp: 101563
Ion Ratio Lower Upper
149 100
91 71.0 56.8 85.2
206 24.8 17.9 26.9



#84
3,3'-Dichlorobenzidine
Concen: 1.462 ng/ul
RT: 21.26 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion:252 Resp: 87685
Ion Ratio Lower Upper
252 100
254 69.4 51.8 77.8
126 10.5 8.5 12.7





#85

Benzo(a)anthracene

Concen: 2.973 ng/ul

RT: 21.32 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

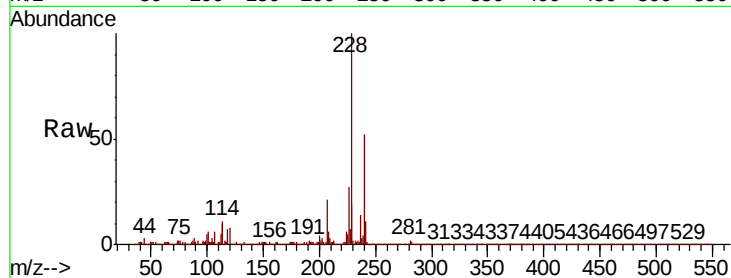
Tot Ion:228 Resp: 528697

Ion Ratio Lower Upper

228 100

229 19.4 15.9 23.9

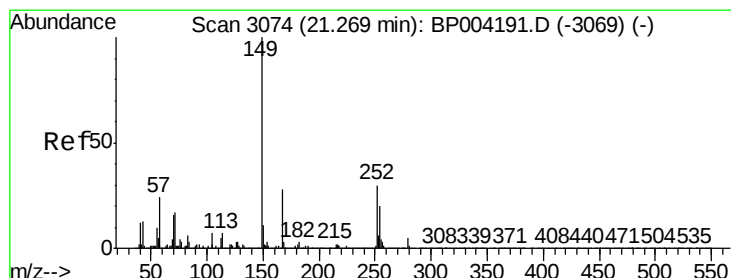
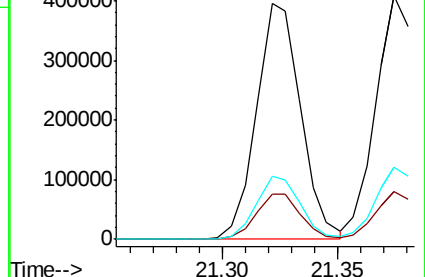
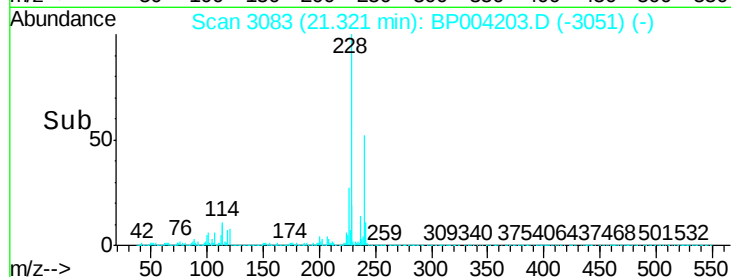
226 26.7 22.0 33.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.536 ng/ul

RT: 21.26 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

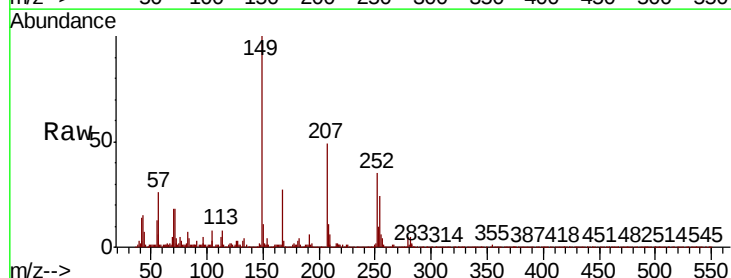
Tgt Ion:149 Resp: 168474

Ion Ratio Lower Upper

149 100

167 27.4 22.9 34.3

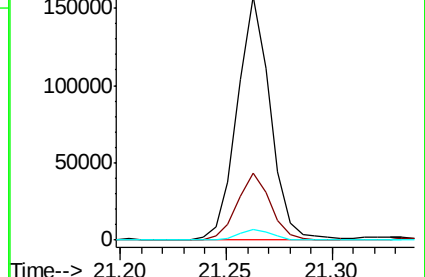
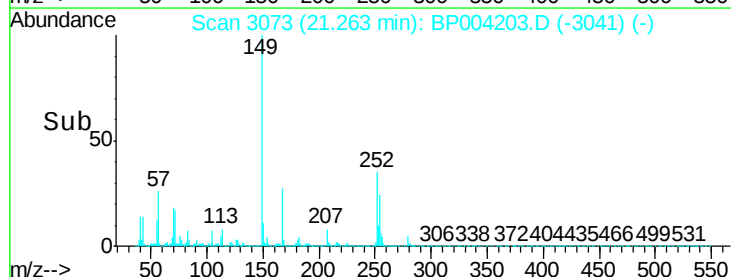
279 4.6 3.8 5.6

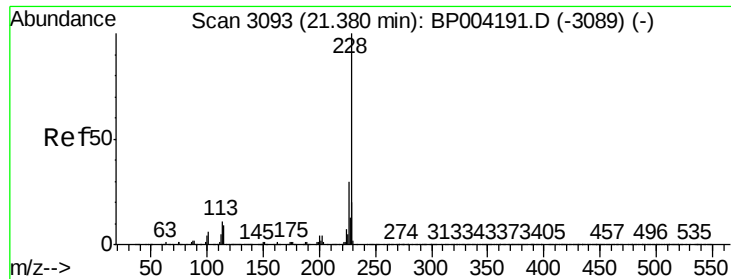


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 3.155 ng/ul

RT: 21.37 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Instrument :

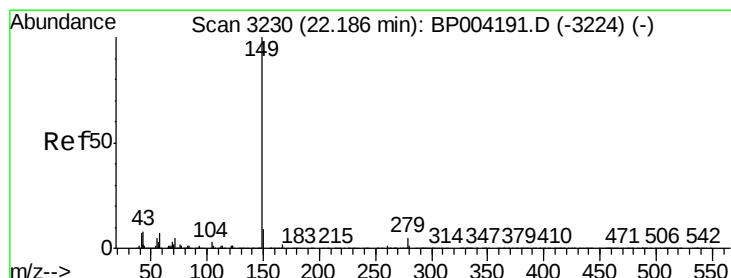
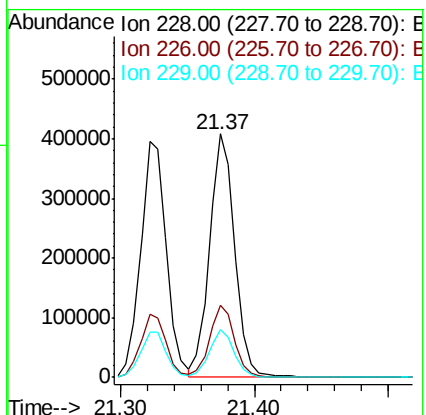
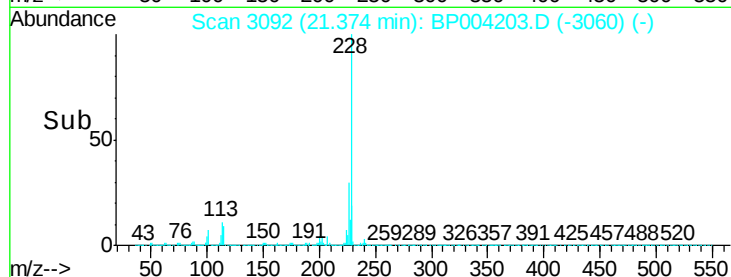
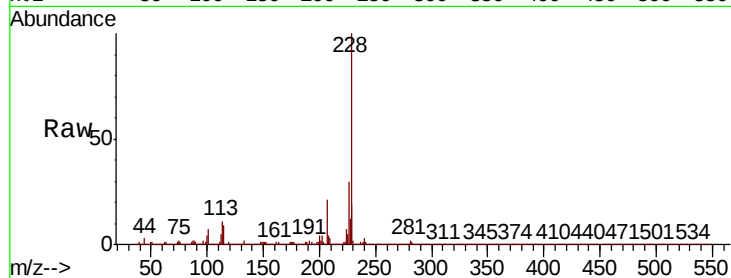
BNA_P

ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:228 Resp: 537263

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.5	15.7	23.5



#89

Di-n-octyl phthalate

Concen: 1.493 ng/ul

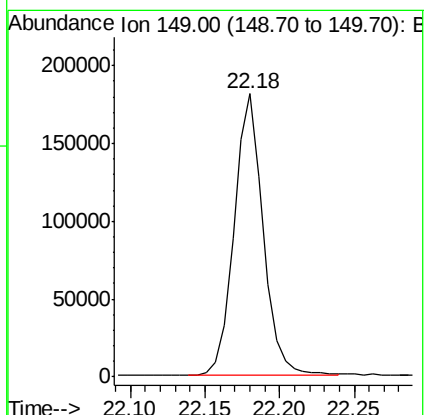
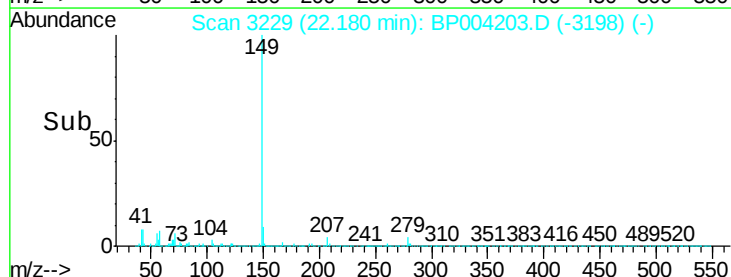
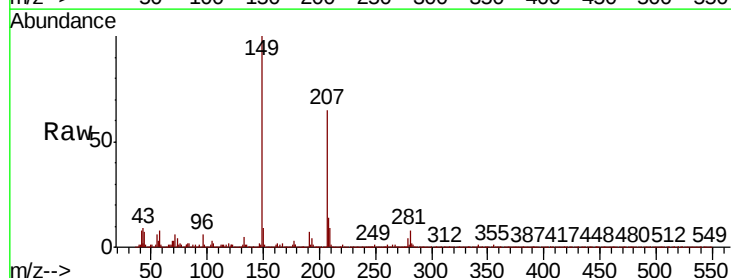
RT: 22.18 min Scan# 3229

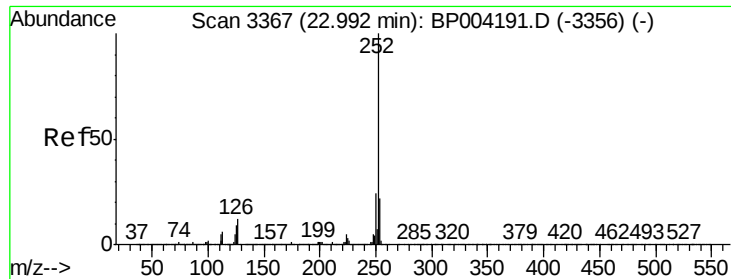
Delta R.T. -0.02 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Tgt Ion:149 Resp: 244333





#90

Benzo(b)fluoranthene

Concen: 2.882 ng/ul

RT: 22.99 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

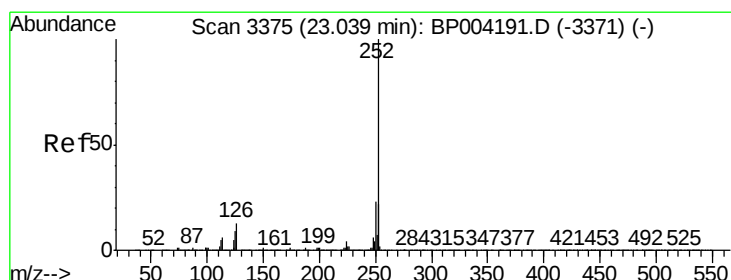
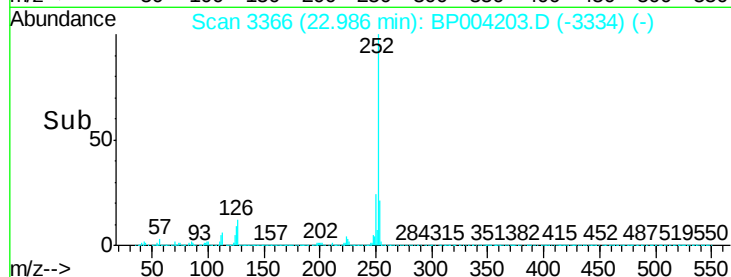
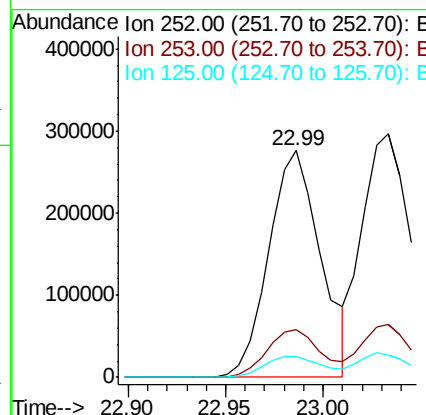
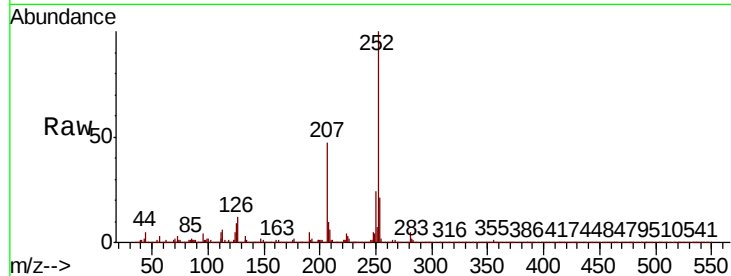
Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-07

Tot Ion:252	Resp:	508125
Ion Ratio	Lower	Upper
252	100	
253	21.2	17.6 26.4
125	9.5	7.9 11.9



#91

Benzo(k)fluoranthene

Concen: 3.091 ng/ul

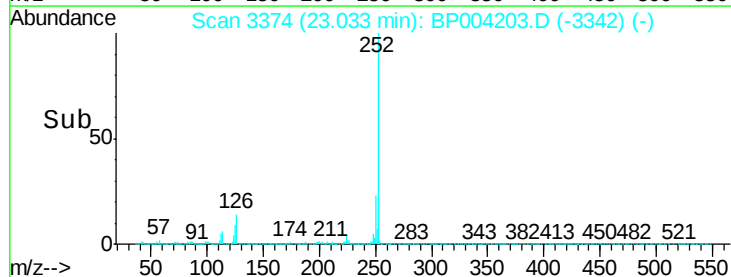
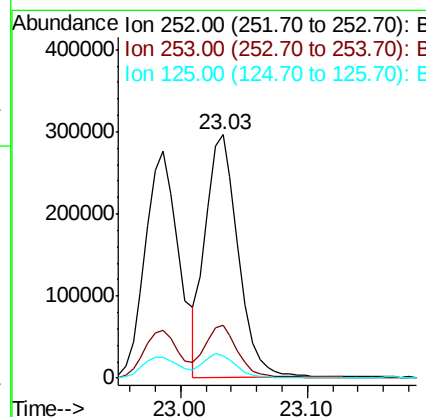
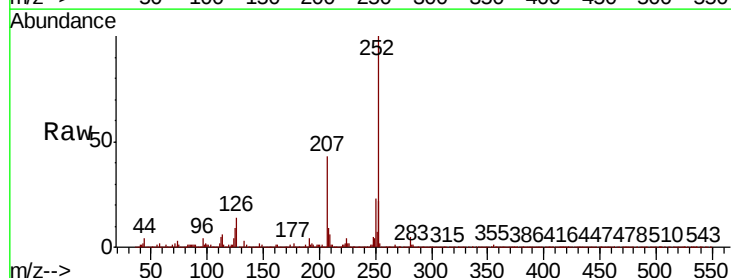
RT: 23.03 min Scan# 3374

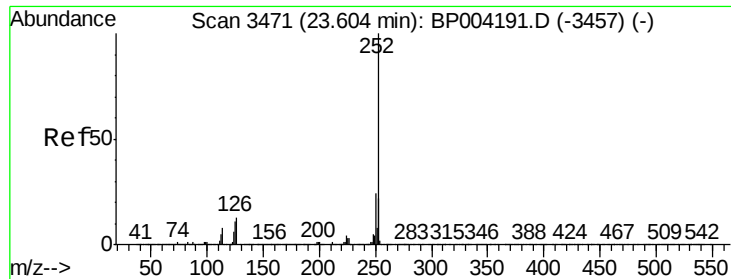
Delta R.T. -0.01 min

Lab File: BP004203.D

Acq: 08 Dec 2020 17:29

Tgt Ion:252	Resp:	527939
Ion Ratio	Lower	Upper
252	100	
253	22.0	17.9 26.9
125	9.3	7.8 11.8

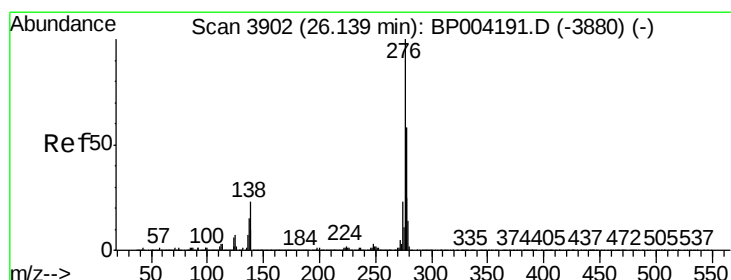
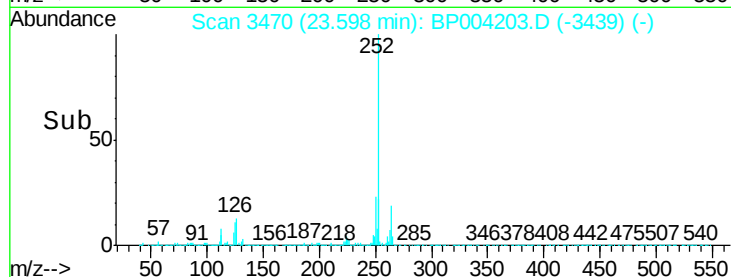
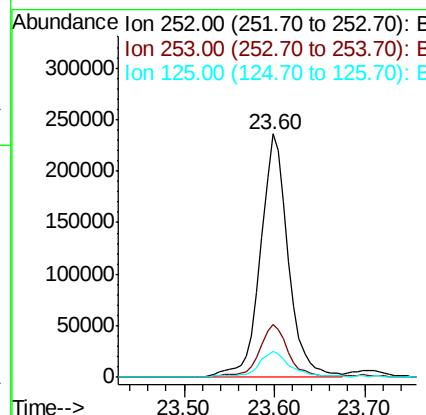
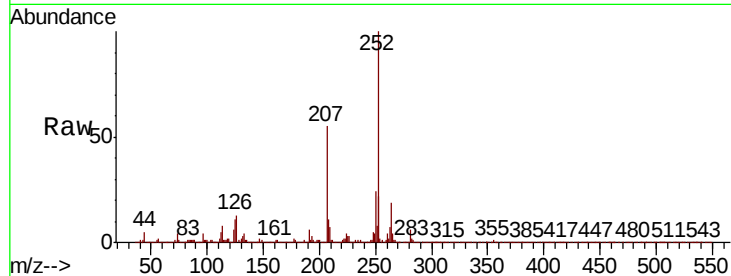




#93
Benzo(a)pyrene
Concen: 3.114 ng/ul
RT: 23.60 min Scan# 3470
Delta R.T. -0.02 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

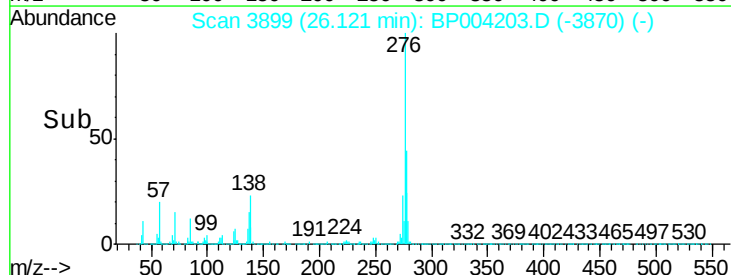
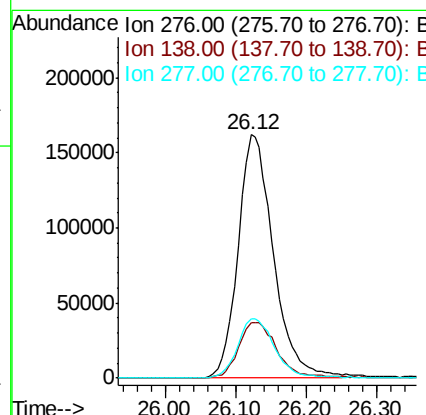
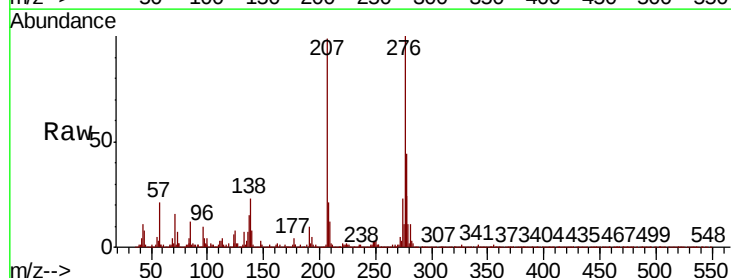
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

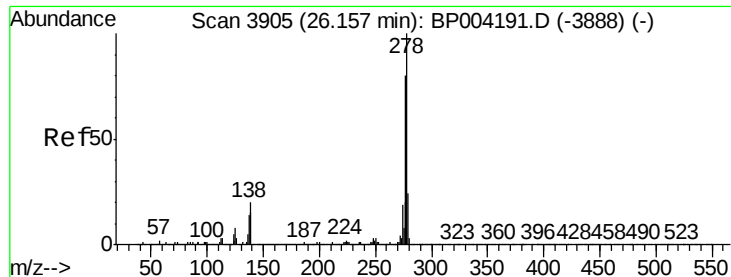
Tot Ion:	252	Resp:	504227
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.6	8.3	12.5



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.726 ng/ul
RT: 26.12 min Scan# 3899
Delta R.T. -0.03 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion:	276	Resp:	565313
Ion	Ratio	Lower	Upper
276	100		
138	22.7	17.4	26.0
277	24.5	20.1	30.1

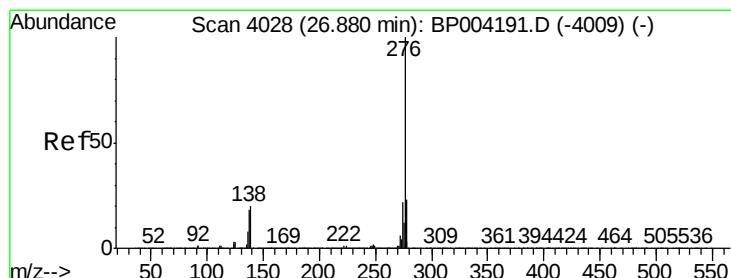
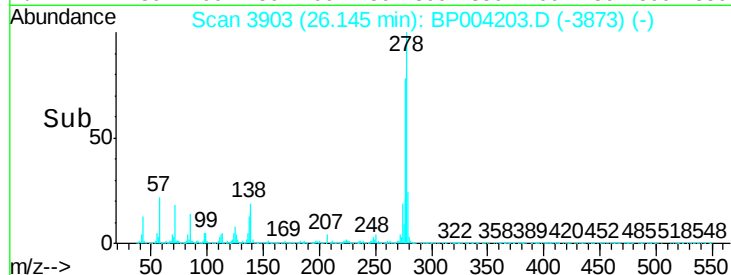
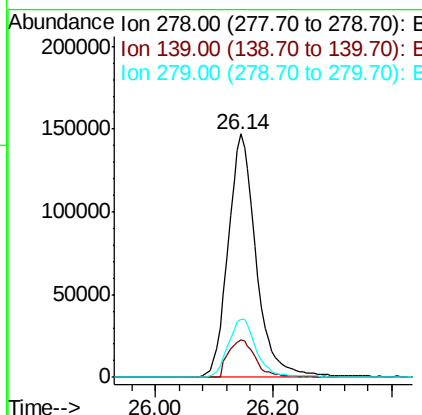
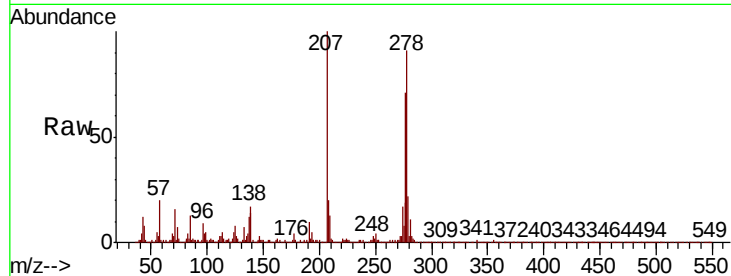




#95
Dibenzo(a,h)anthracene
Concen: 2.814 ng/ul
RT: 26.14 min Scan# 3903
Delta R.T. -0.02 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-07

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.3	18.5
279	23.7	19.1	28.7



#96
Benzo(g,h,i)perylene
Concen: 2.634 ng/ul
RT: 26.87 min Scan# 4026
Delta R.T. -0.03 min
Lab File: BP004203.D
Acq: 08 Dec 2020 17:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.2	24.4
277	24.0	19.0	28.6

