

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120720\
 Data File : BP004188.D
 Acq On : 07 Dec 2020 18:10
 Operator : CG/JU
 Sample : L4485-19
 Misc : ME-SOIL-02
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-05

Quant Time: Dec 08 06:10:54 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	451266	20.00	ng/ul	0.00
20) Naphthalene-d8	10.64	136	1927082	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.49	164	1194590	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.25	188	2589853	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2640086	20.00	ng/ul	-0.01
88) Perylene-d12	23.70	264	2740578	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	51052	4.35	ng/uL	0.00
4) Pyridine-d5	3.74	84	738568	22.13	ng/ul	0.00
7) Phenol-d5	7.00	99	1175311	29.13	ng/ul	-0.01
9) Bis-(2-Chloroethyl)ether-d	7.18	67	765333	32.82	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.38	132	902348	28.74	ng/ul	-0.01
15) 4-Methylphenol-d8	8.54	113	948452	29.84	ng/ul	-0.01
21) Nitrobenzene-d5	9.00	128	481900	30.67	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	405028	28.23	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.25	165	859141	27.22	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.77	131	1303095	28.13	ng/ul	-0.01
46) Dimethylphthalate-d6	13.90	166	2870785	30.26	ng/ul	-0.01
49) Acenaphthylene-d8	14.18	160	3675896	31.53	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.67	143	405754	26.13	ng/ul	-0.01
60) Fluorene-d10	15.49	176	2434382	29.34	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.60	200	263196	25.01	ng/ul	-0.01
73) Anthracene-d10	17.35	188	3737114	29.36	ng/ul	0.00
81) Pyrene-d10	19.59	212	4236617	30.50	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.56	264	4132710	28.07	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	9384	0.737 ng/uL#	74
5) Pyridine	3.76	79	91253	2.705 ng/ul#	41
6) Benzaldehyde	6.99	77	77541	4.325 ng/ul	98
8) Phenol	7.03	94	102967	2.495 ng/ul	97
10) Bis(2-Chloroethyl)ether	7.27	93	92025	2.778 ng/ul	98
12) 2-Chlorophenol	7.40	128	77260	2.434 ng/ul	99
13) 2-Methylphenol	8.28	108	67132	2.137 ng/ul	90
14) 2,2'-oxybis(1-Chloropropan	8.38	45	109747	2.781 ng/ul	95
16) Acetophenone	8.66	105	129352	2.627 ng/ul	98
17) N-Nitroso-di-n-propylamine	8.65	70	61025	2.360 ng/ul	98
18) 4-Methylphenol	8.60	108	76248	2.277 ng/ul	94
19) Hexachloroethane	8.93	117	34613	2.547 ng/ul	94
22) Nitrobenzene	9.04	77	99925	2.609 ng/ul	95
23) Isophorone	9.56	82	171586	2.218 ng/ul	97
25) 2-Nitrophenol	9.75	139	37672	2.451 ng/ul	97
26) 2,4-Dimethylphenol	9.81	107	82165	2.204 ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.05	93	116210	2.525 ng/ul	99
29) 2,4-Dichlorophenol	10.28	162	73475	2.409 ng/ul	90
30) Naphthalene	10.69	128	279302	2.592 ng/ul	100
32) 4-Chloroaniline	10.79	127	108648	2.456 ng/ul	95
33) Hexachlorobutadiene	10.98	225	54651	2.497 ng/ul	97
34) Caprolactam	11.57	113	15572	1.384 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	58590	1.731	ng/ul	98
36) 2-Methylnaphthalene	12.30	142	190553	2.511	ng/ul	98
37) 1-Methylnaphthalene	12.52	142	181825	2.492	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	104786	2.612	ng/ul	97
40) Hexachlorocyclopentadiene	12.66	237	45604	1.819	ng/ul	95
41) 2,4,6-Trichlorophenol	12.91	196	40985	1.774	ng/ul	98
42) 2,4,5-Trichlorophenol	12.97	196	45835	1.842	ng/ul	98
43) 1,1'-Biphenyl	13.32	154	251246	2.630	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	198767	2.624	ng/ul	99
45) 2-Nitroaniline	13.56	65	35706	1.920	ng/ul	92
47) Dimethylphthalate	13.95	163	238704	2.478	ng/ul	99
48) 2,6-Dinitrotoluene	14.06	165	33395	1.910	ng/ul#	86
50) Acenaphthylene	14.21	152	296539	2.567	ng/ul	99
51) 3-Nitroaniline	14.39	138	33420	2.048	ng/ul	99
52) Acenaphthene	14.55	153	207037	2.540	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	8660	1.285	ng/ul	94
55) 4-Nitrophenol	14.69	109	26983	2.310	ng/ul	89
56) Dibenzofuran	14.89	168	295142	2.612	ng/ul	98
57) 2,4-Dinitrotoluene	14.85	165	48529	2.032	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.12	232	37442	1.845	ng/ul	97
59) Diethylphthalate	15.32	149	214742	2.209	ng/ul	98
61) Fluorene	15.55	166	236659	2.525	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.54	204	122129	2.497	ng/ul	96
63) 4-Nitroaniline	15.55	138	37657	2.441	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.61	198	27385	2.332	ng/ul#	78
67) N-Nitrosodiphenylamine	15.75	169	187928	2.358	ng/ul	99
68) 4-Bromophenyl-phenylether	16.44	248	71590	2.310	ng/ul	99
69) Hexachlorobenzene	16.55	284	85690	2.479	ng/ul	99
70) Atrazine	16.71	200	53935	1.732	ng/ul	99
71) Pentachlorophenol	16.89	266	23439	1.420	ng/ul	95
72) Phenanthrene	17.29	178	383634	2.575	ng/ul	100
74) Anthracene	17.38	178	386706	2.548	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.28	216	103710	2.638	ng/uL	99
76) Pentachlorobenzene	14.81	250	102208	2.572	ng/uL	98
77) Carbazole	17.65	167	294175	2.282	ng/ul	99
78) Di-n-butylphthalate	18.22	149	277363	1.651	ng/ul	99
80) Fluoranthene	19.26	202	410438	2.334	ng/ul	99
82) Pyrene	19.62	202	471310	2.638	ng/ul	99
83) Butylbenzylphthalate	20.50	149	86116	1.186	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.26	252	79216	1.322	ng/ul	95
85) Benzo(a)anthracene	21.33	228	429774	2.420	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	152486	1.392	ng/ul	98
87) Chrysene	21.37	228	431896	2.539	ng/ul	98
89) Di-n-octyl phthalate	22.19	149	216183	1.320	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	416974	2.363	ng/ul	99
91) Benzo(k)fluoranthene	23.03	252	433554	2.536	ng/ul	99
93) Benzo(a)pyrene	23.60	252	407735	2.516	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.13	276	453666	2.185	ng/ul	99
95) Dibenzo(a,h)anthracene	26.14	278	385112	2.223	ng/ul	99
96) Benzo(g,h,i)perylene	26.87	276	380510	2.184	ng/ul	96

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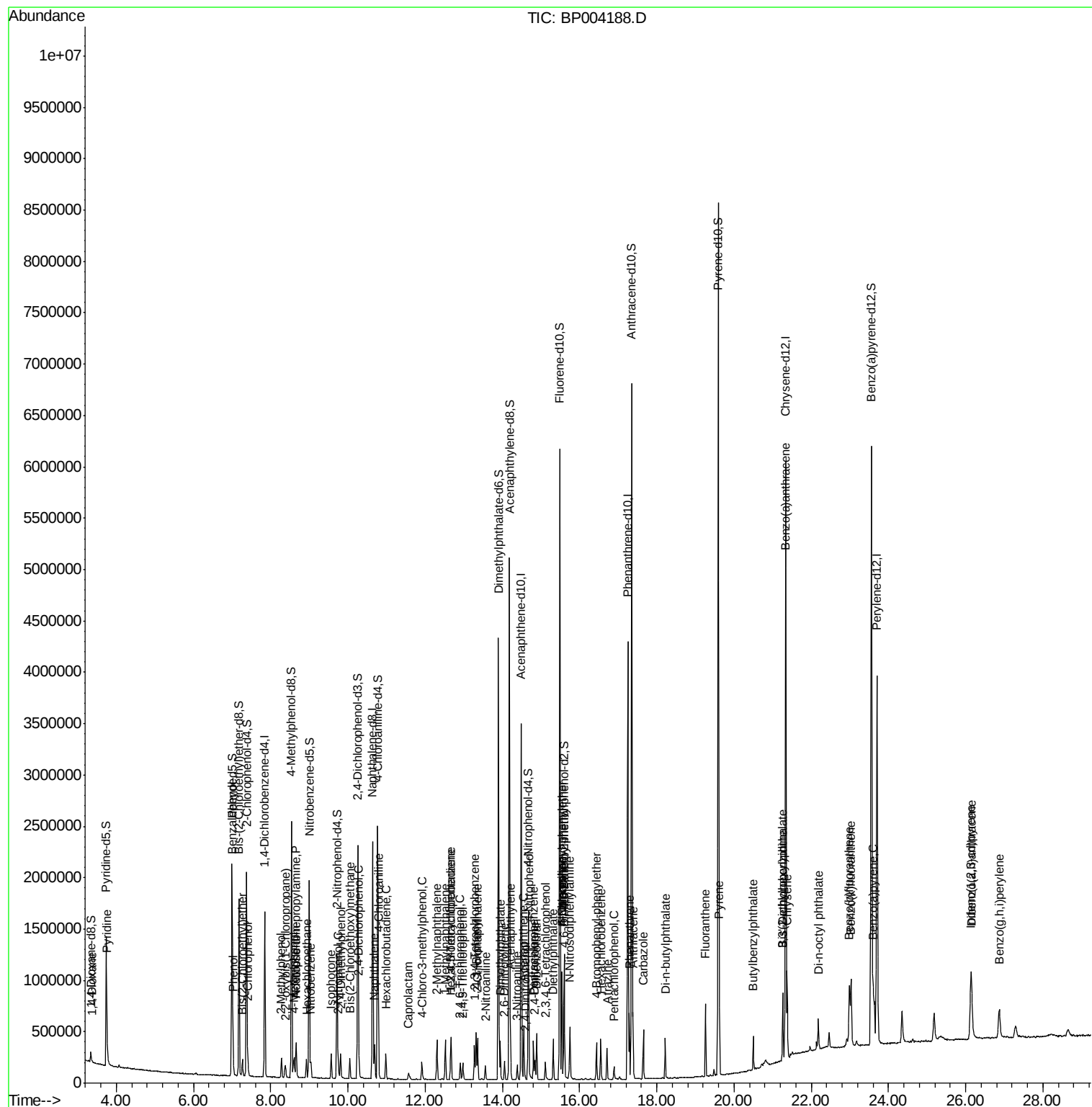
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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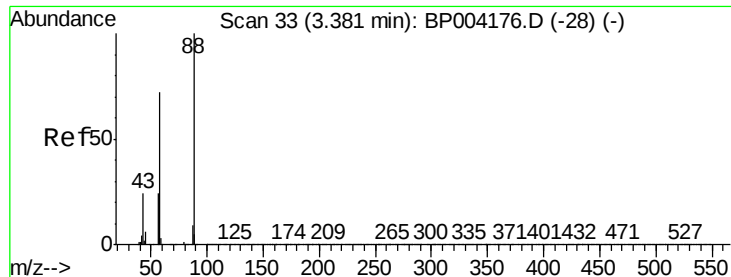
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.737 ng/uL

RT: 3.38 min Scan# 33

Delta R.T. -0.00 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

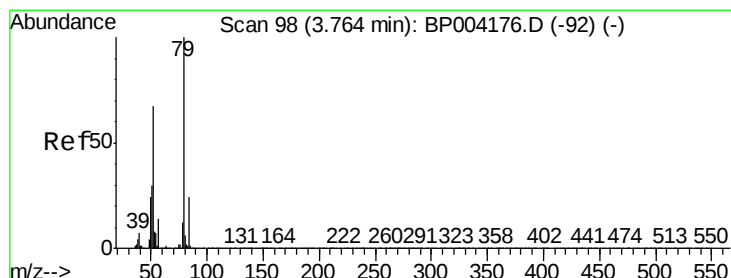
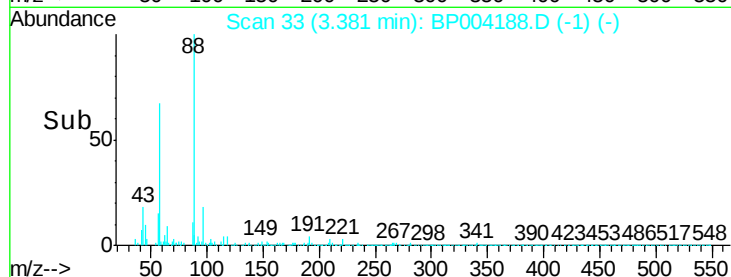
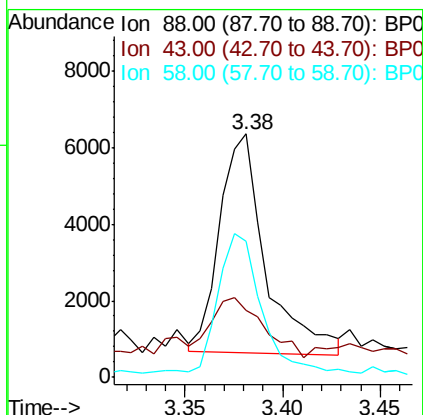
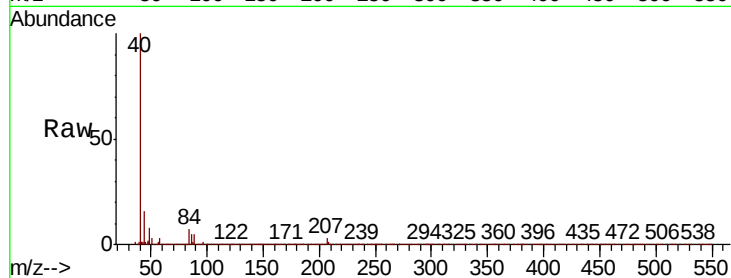
Tot Ion: 88 Resp: 9384

Ion Ratio Lower Upper

88 100

43 27.7 42.5 63.7#

58 55.9 57.0 85.4#



#5

Pyridine

Concen: 2.705 ng/uL

RT: 3.76 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

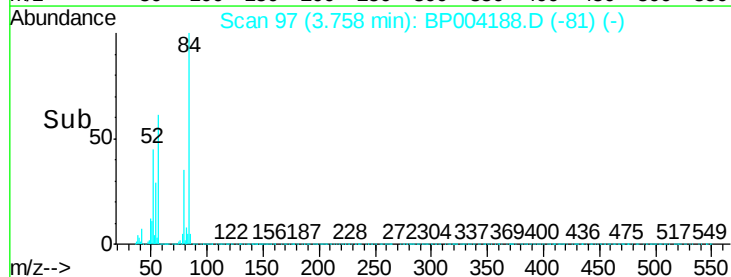
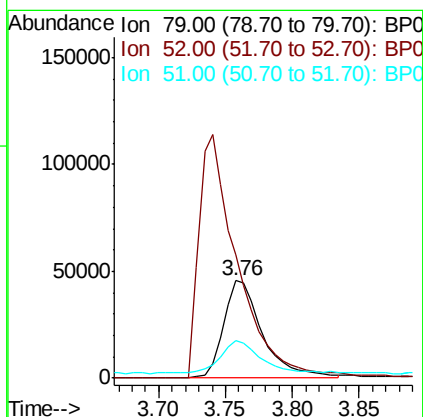
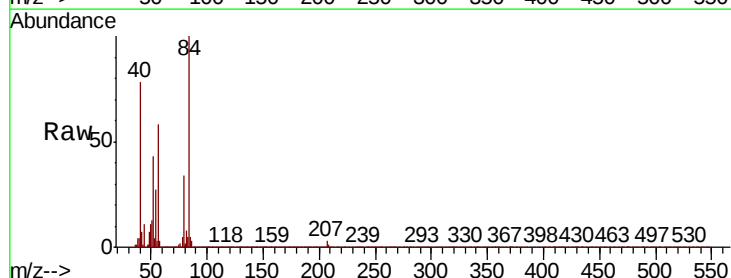
Tgt Ion: 79 Resp: 91253

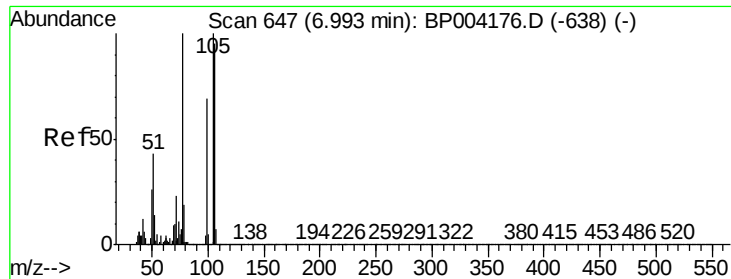
Ion Ratio Lower Upper

79 100

52 126.7 51.4 77.0#

51 37.8 24.0 36.0#





#6

Benzaldehyde

Concen: 4.325 ng/ul

RT: 6.99 min Scan# 646

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

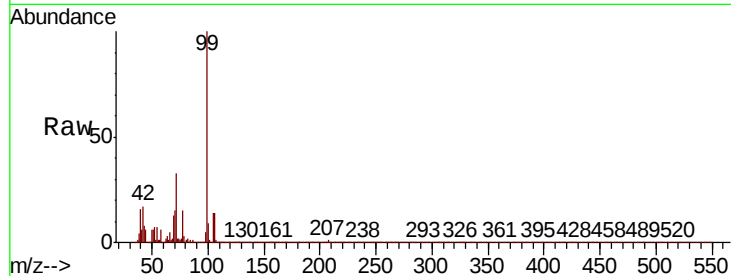
Tot Ion: 77 Resp: 77541

Ion Ratio Lower Upper

77 100

105 96.6 79.8 119.8

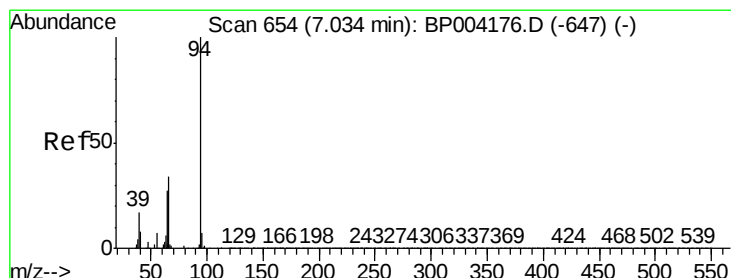
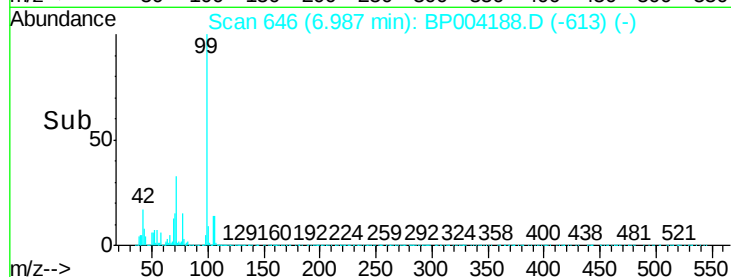
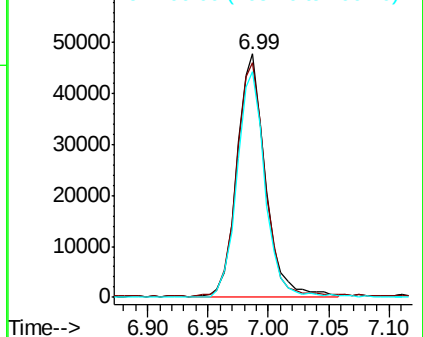
106 92.8 75.2 112.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#8

Phenol

Concen: 2.495 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

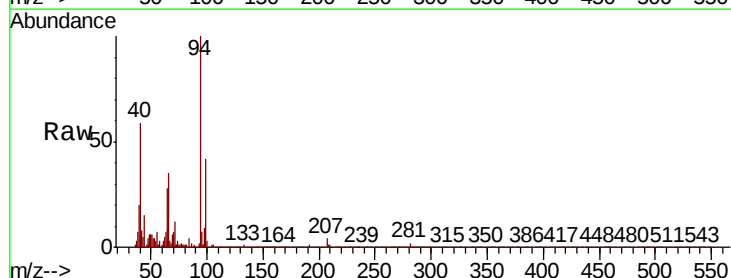
Tgt Ion: 94 Resp: 102967

Ion Ratio Lower Upper

94 100

65 28.4 20.8 31.2

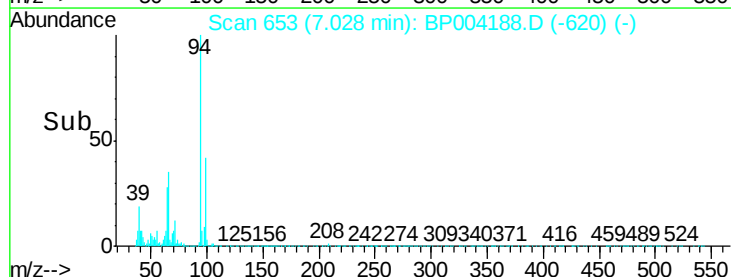
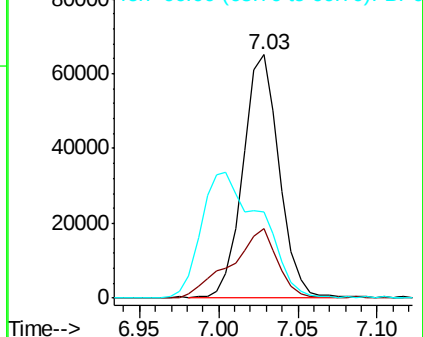
66 35.2 27.0 40.6

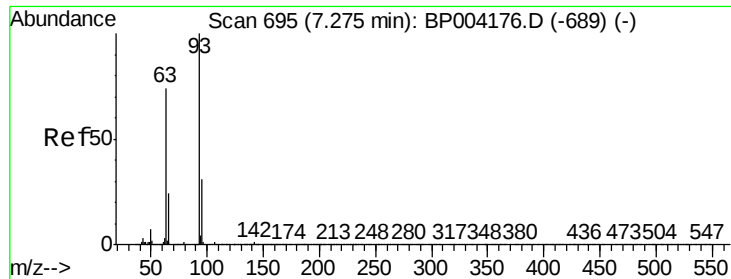


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

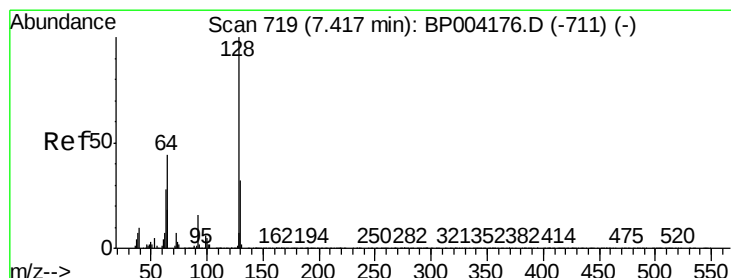
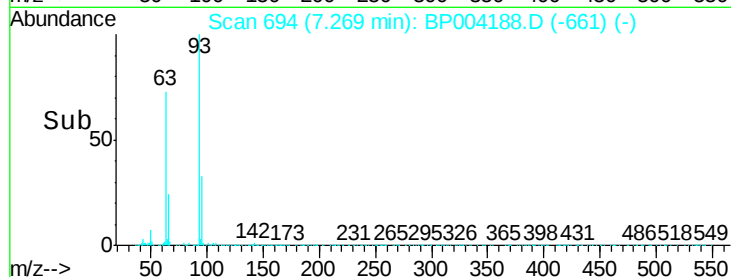
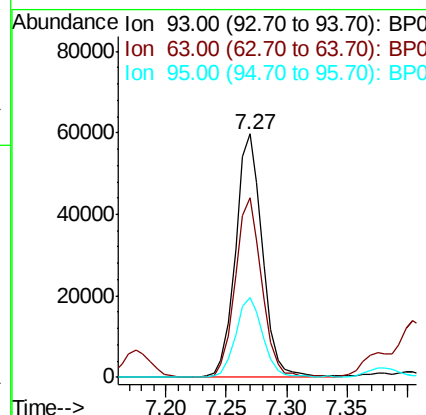
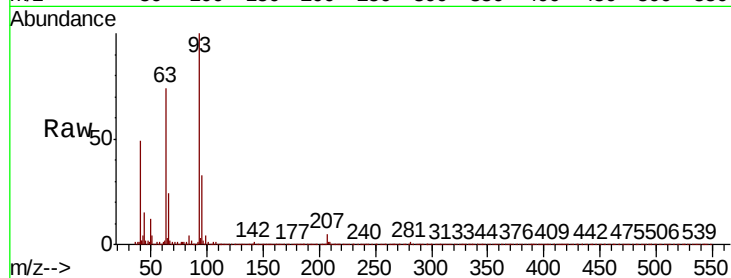




#10
 Bis(2-Chloroethyl)ether
 Concen: 2.778 ng/ul
 RT: 7.27 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

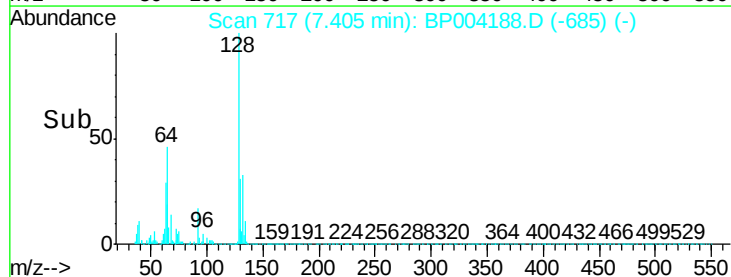
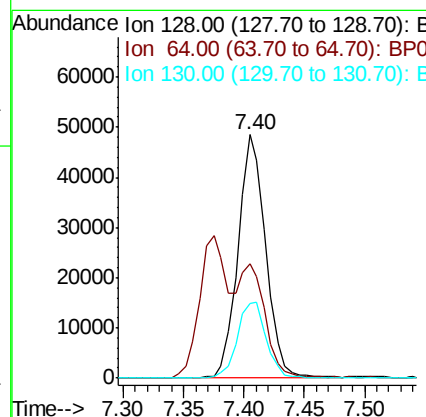
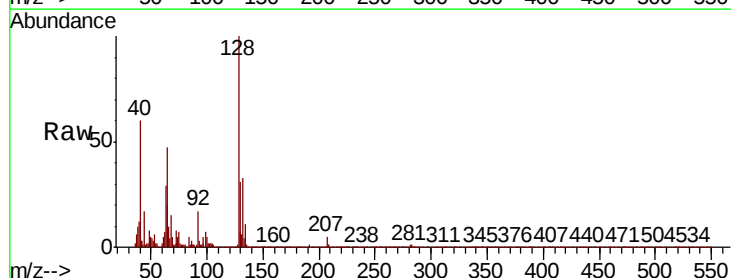
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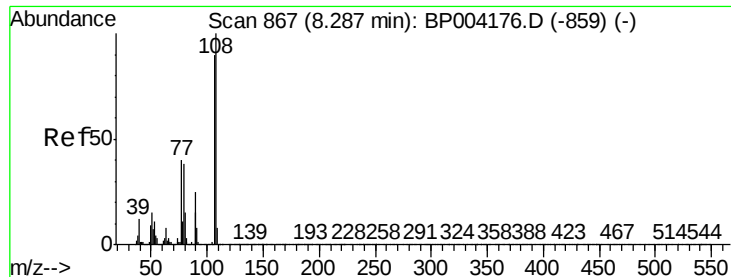
Tot Ion:	93	Resp:	92025
Ion	Ratio	Lower	Upper
93	100		
63	73.5	57.0	85.4
95	33.0	26.8	40.2



#12
 2-Chlorophenol
 Concen: 2.434 ng/ul
 RT: 7.40 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

Tgt Ion:	128	Resp:	77260
Ion	Ratio	Lower	Upper
128	100		
64	46.8	37.4	56.0
130	30.8	25.4	38.2





#13

2-Methylphenol

Concen: 2.137 ng/ul

RT: 8.28 min Scan# 865

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

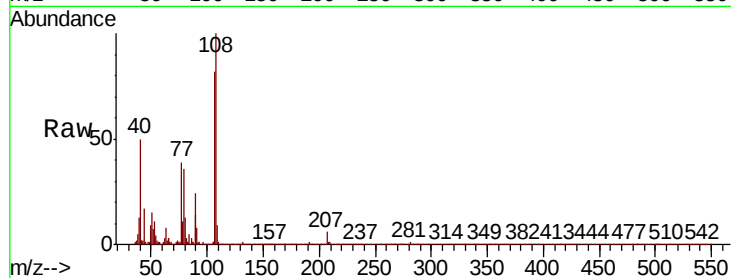
MDL-ME-SOIL-05

Tot Ion:108 Resp: 67132

Ion Ratio Lower Upper

108 100

107 81.8 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.28

40000

30000

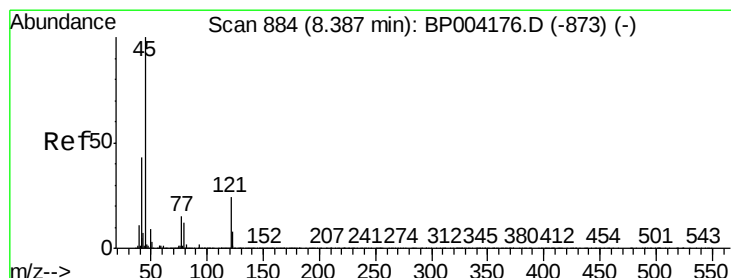
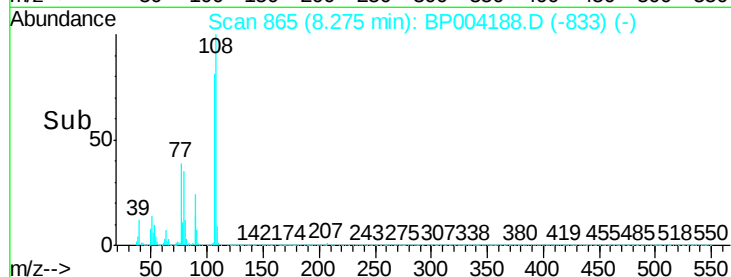
20000

10000

0

8.25 8.30

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.781 ng/ul

RT: 8.38 min Scan# 882

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

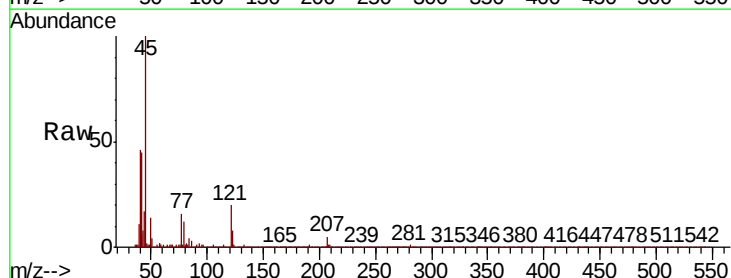
Tgt Ion: 45 Resp: 109747

Ion Ratio Lower Upper

45 100

77 16.0 14.2 21.4

79 11.8 11.4 17.2



Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

8.38

60000

50000

40000

30000

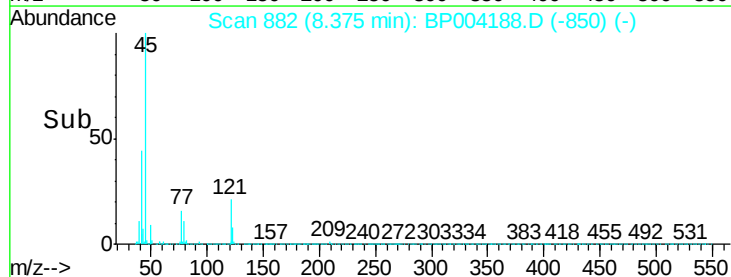
20000

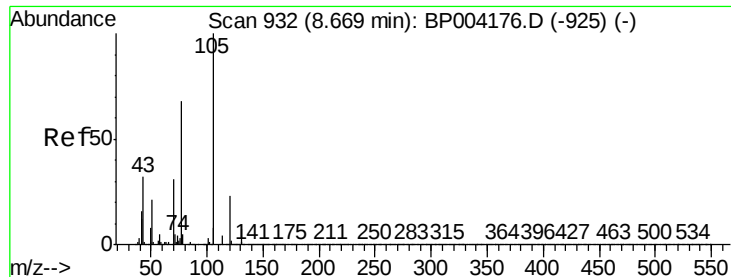
10000

0

8.30 8.35 8.40 8.45

Time-->





#16

Acetophenone

Concen: 2.627 ng/ul

RT: 8.66 min Scan# 931

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

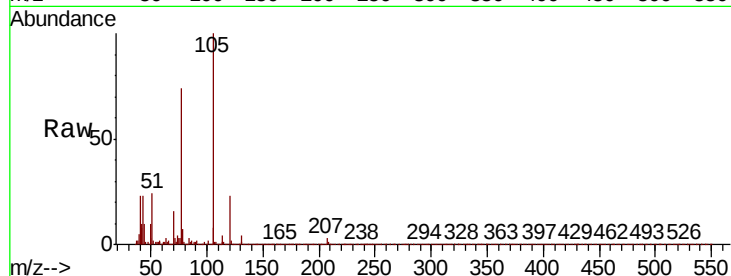
Tot Ion:105 Resp: 129352

Ion Ratio Lower Upper

105 100

77 74.1 60.9 91.3

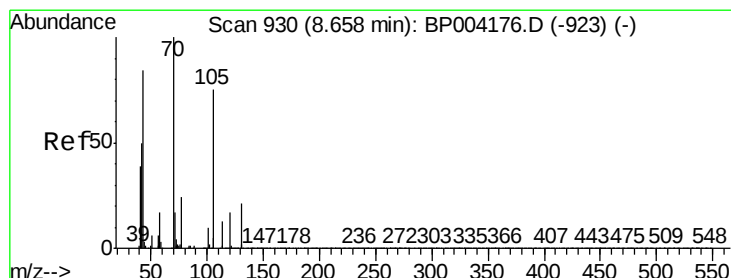
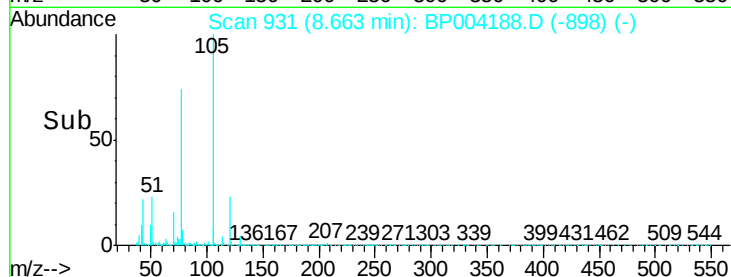
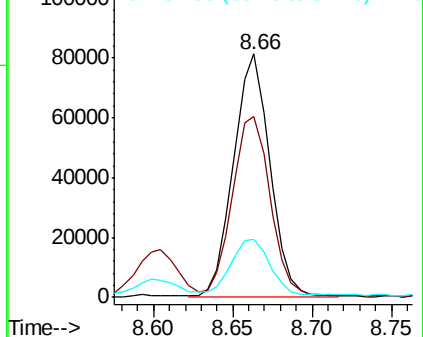
51 23.9 18.2 27.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#17

N-Nitroso-di-n-propylamine

Concen: 2.360 ng/ul

RT: 8.65 min Scan# 929

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Tgt Ion: 70 Resp: 61025

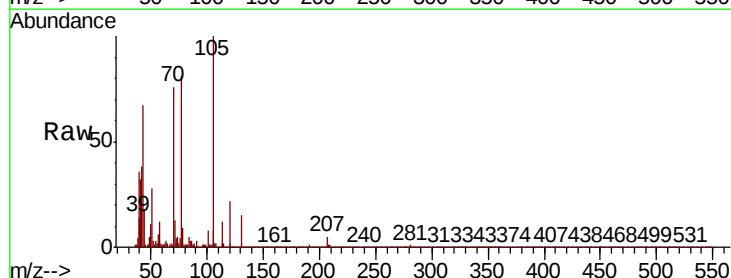
Ion Ratio Lower Upper

70 100

42 50.7 41.4 62.0

101 10.1 8.2 12.2

130 20.4 17.5 26.3

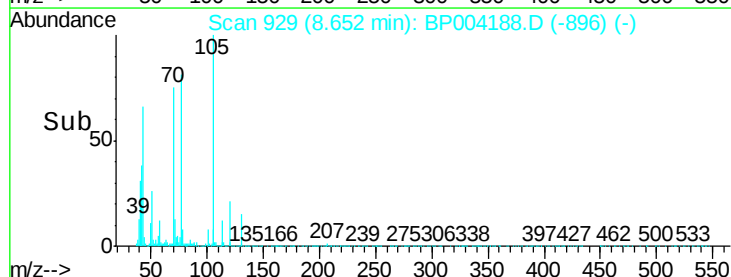
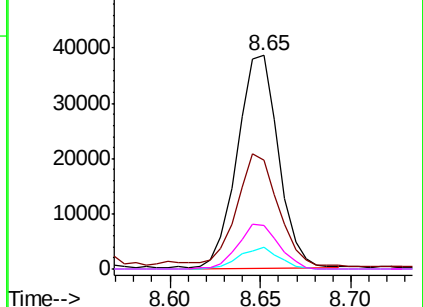


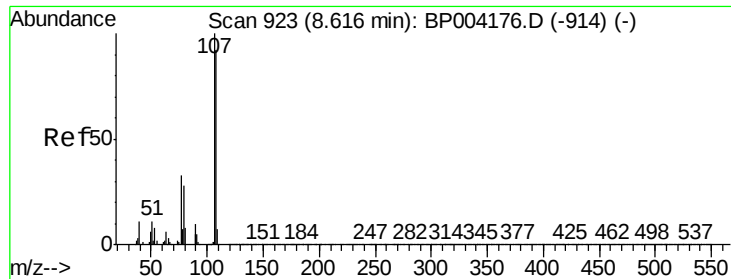
Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

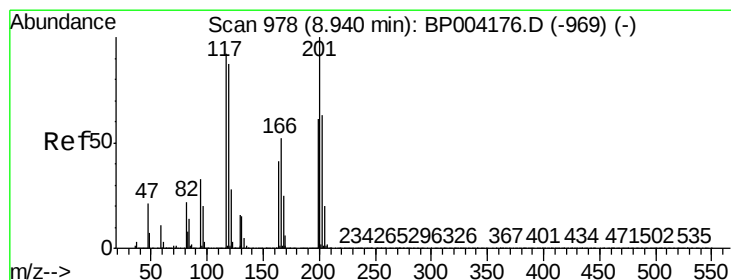
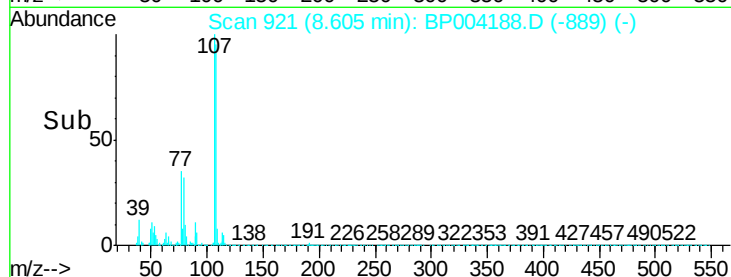
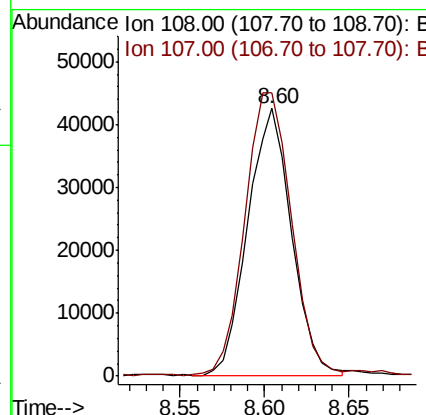
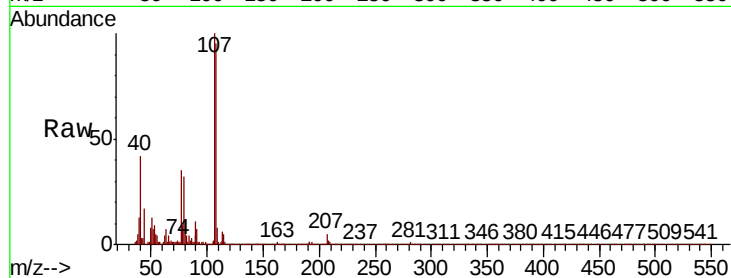




#18
4-Methylphenol
Concen: 2.277 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

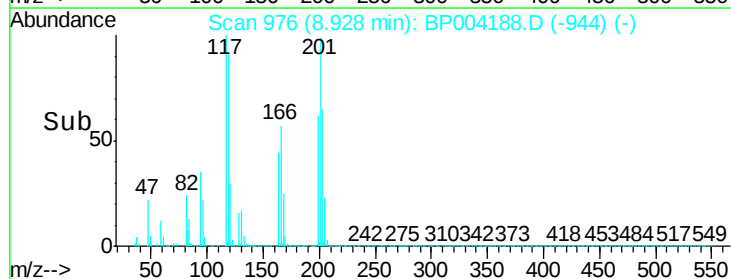
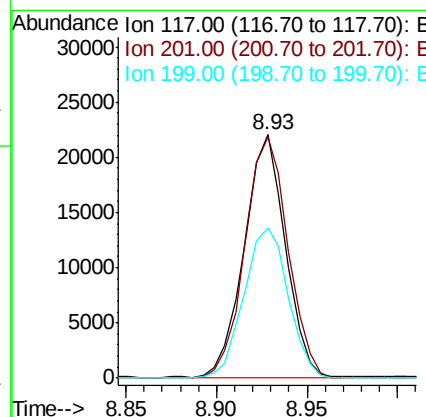
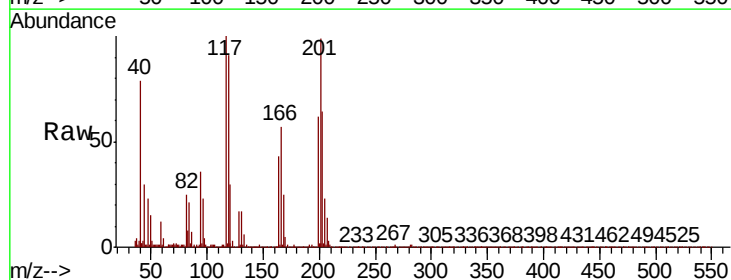
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

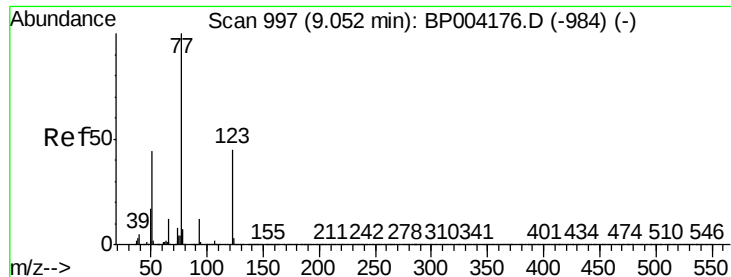
Tot Ion:108 Resp: 76248
Ion Ratio Lower Upper
108 100
107 105.7 89.3 133.9



#19
Hexachloroethane
Concen: 2.547 ng/ul
RT: 8.93 min Scan# 976
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion:117 Resp: 34613
Ion Ratio Lower Upper
117 100
201 98.8 84.3 126.5
199 61.9 53.0 79.4

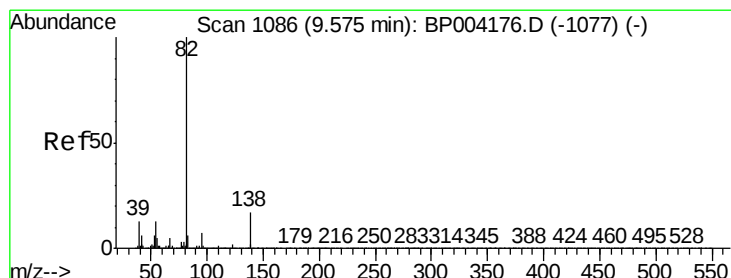
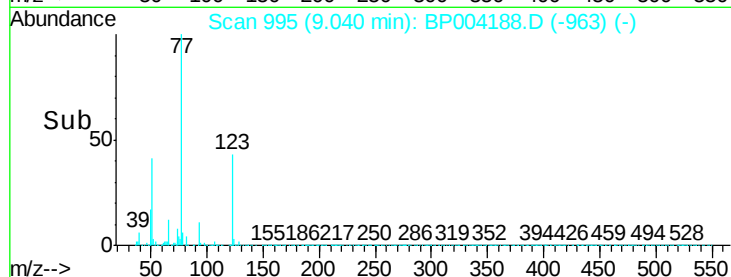
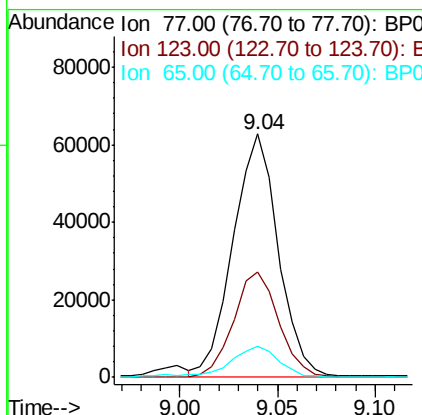
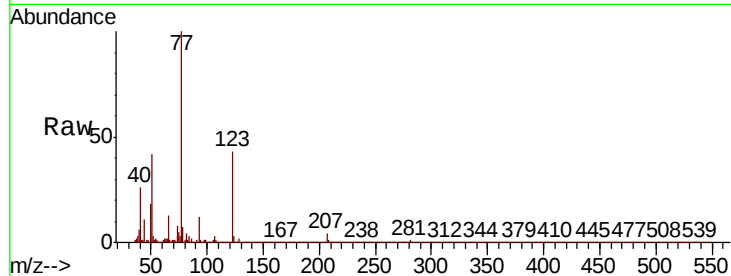




#22
Nitrobenzene
Concen: 2.609 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

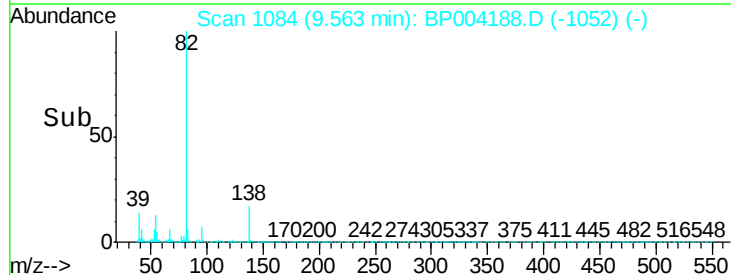
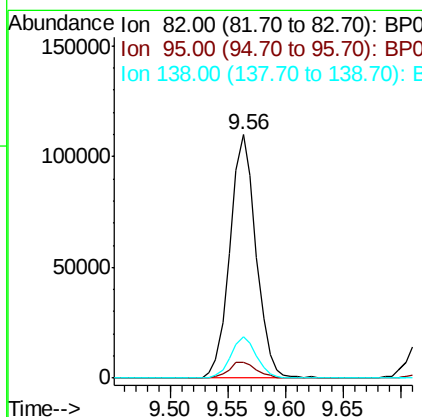
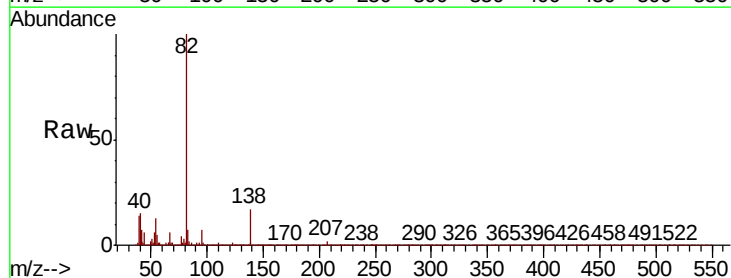
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

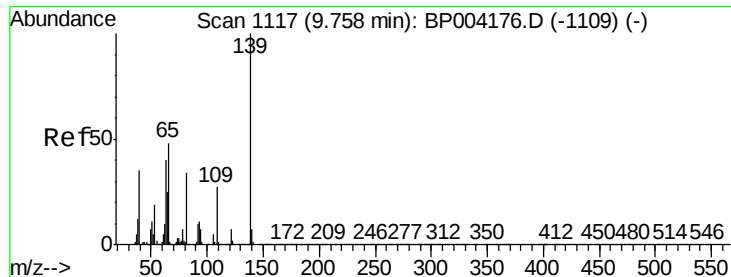
Tot Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.4	56.2
65	12.8	9.9	14.9



#23
Isophorone
Concen: 2.218 ng/ul
RT: 9.56 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.0	9.0
138	16.7	14.6	21.8





#25

2-Nitrophenol

Concen: 2.451 ng/ul

RT: 9.75 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

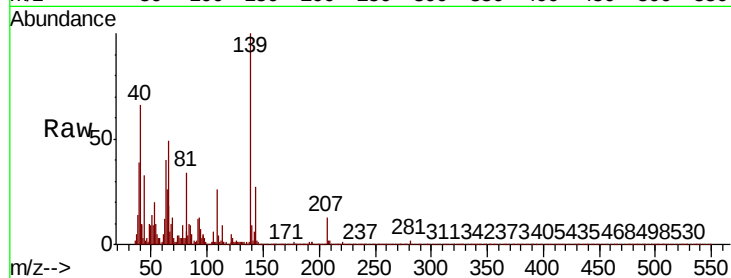
Tot Ion:139 Resp: 37672

Ion Ratio Lower Upper

139 100

65 49.4 39.8 59.6

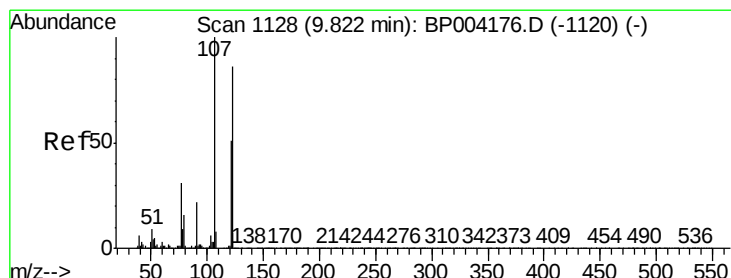
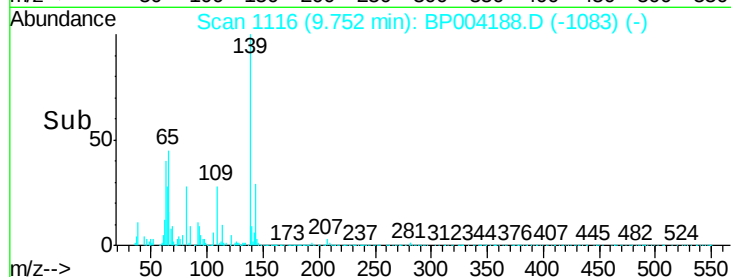
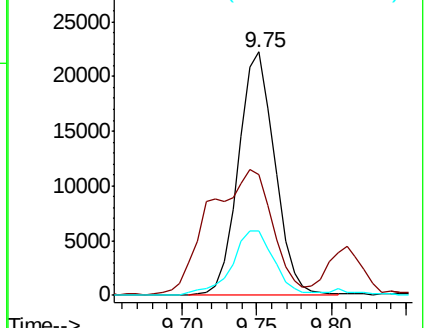
109 26.3 24.5 36.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 2.204 ng/ul

RT: 9.81 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

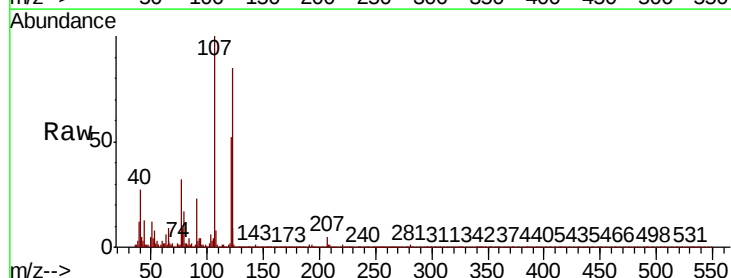
Tgt Ion:107 Resp: 82165

Ion Ratio Lower Upper

107 100

121 52.5 40.4 60.6

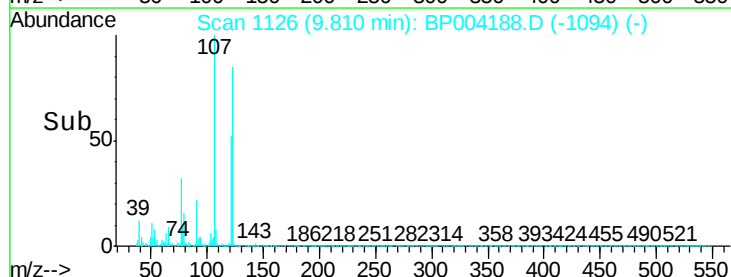
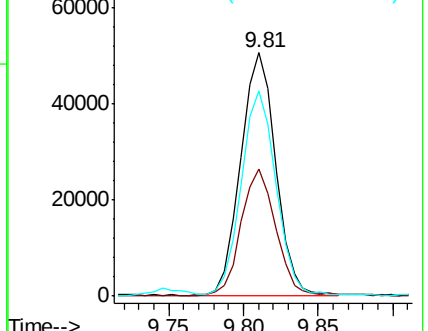
122 84.5 67.6 101.4

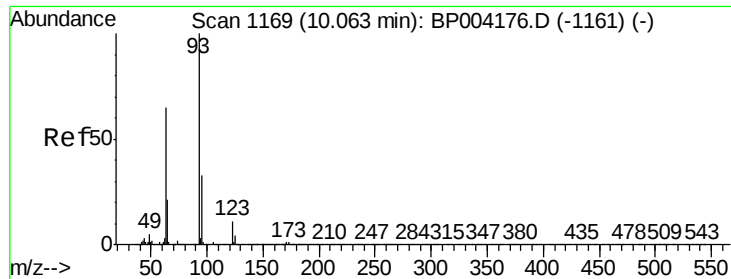


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

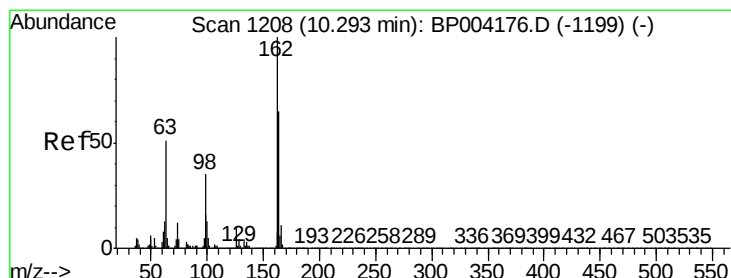
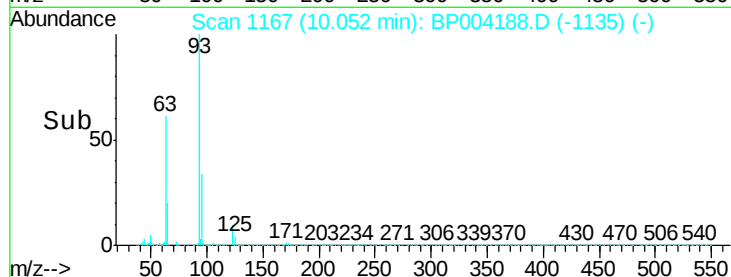
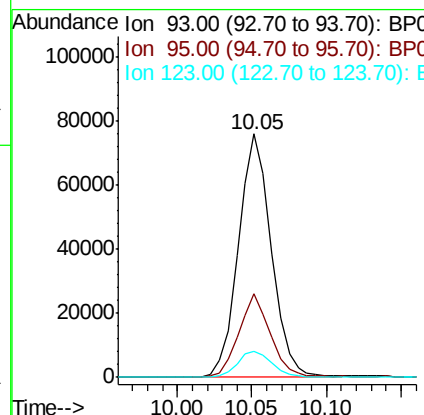
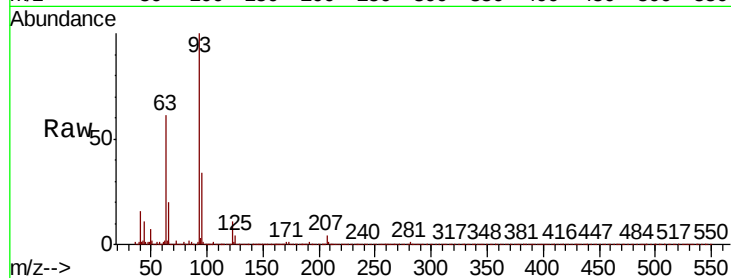




#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.525 ng/ul
 RT: 10.05 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

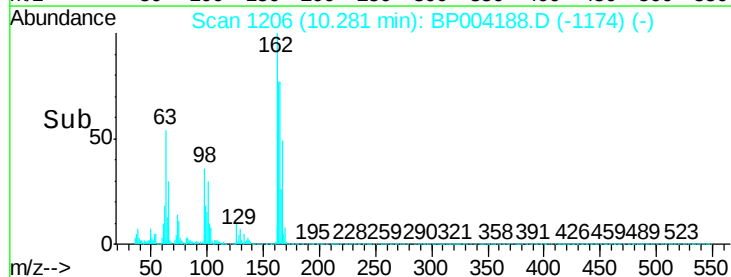
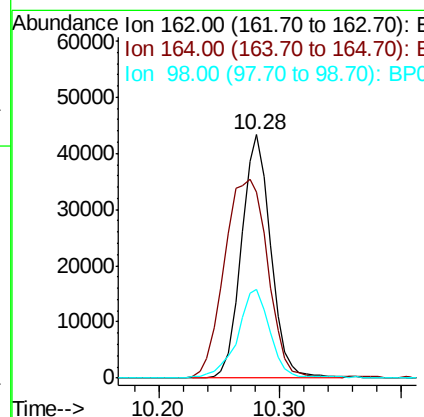
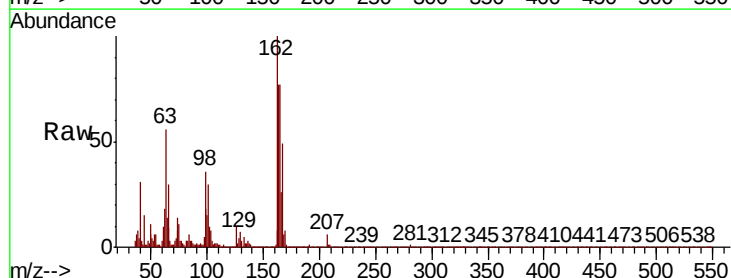
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-05

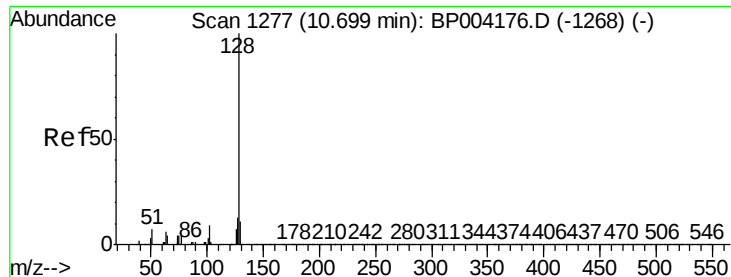
Tot Ion	Ratio	Lower	Upper
93	100		
95	34.2	27.0	40.4
123	10.5	8.8	13.2



#29
 2,4-Dichlorophenol
 Concen: 2.409 ng/ul
 RT: 10.28 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
162	100		
164	76.5	51.9	77.9
98	36.4	30.4	45.6





#30

Naphthalene

Concen: 2.592 ng/ul

RT: 10.69 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

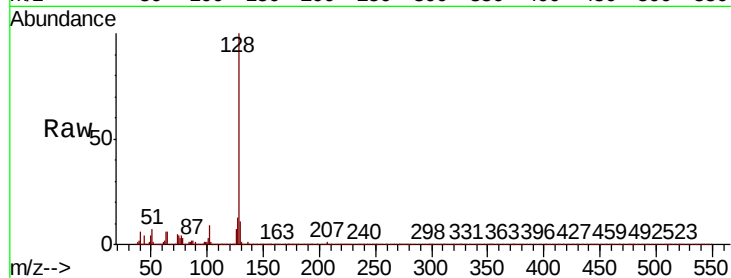
Tot Ion:128 Resp: 279302

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

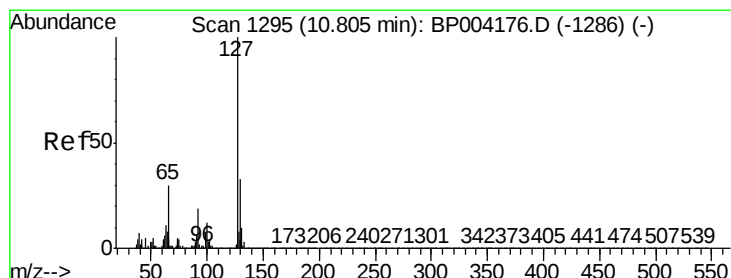
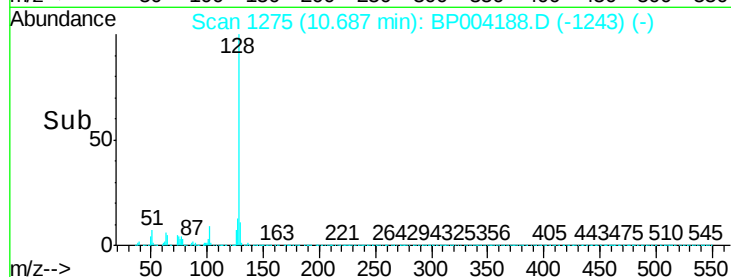
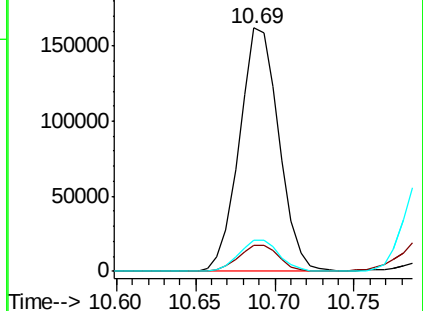
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 2.456 ng/ul

RT: 10.79 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BP004188.D

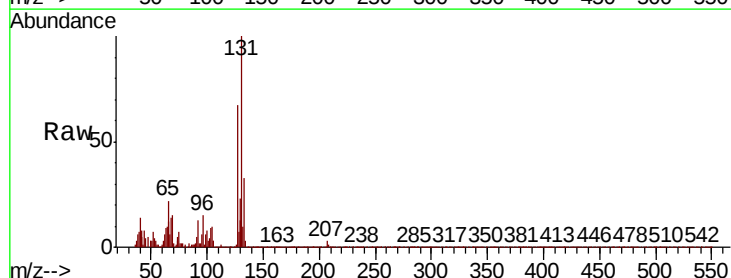
Acq: 07 Dec 2020 18:10

Tgt Ion:127 Resp: 108648

Ion Ratio Lower Upper

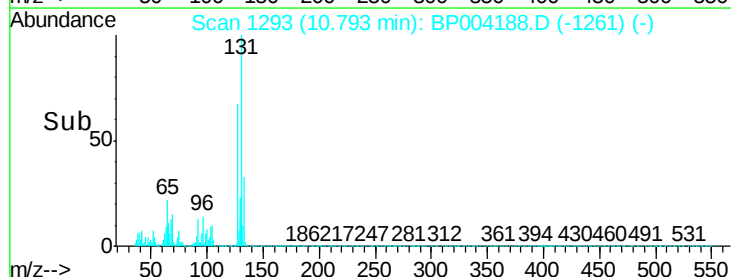
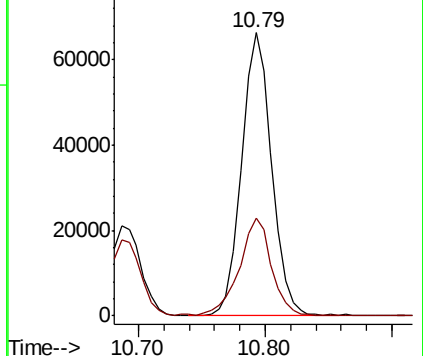
127 100

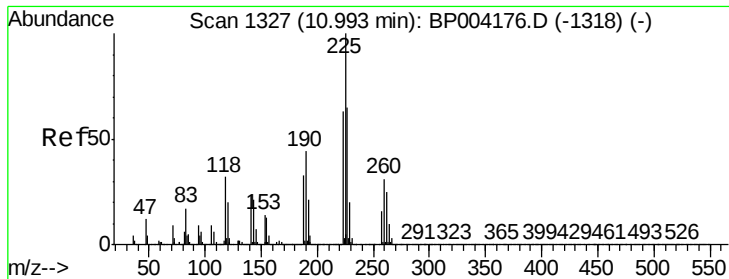
129 34.6 25.3 37.9



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

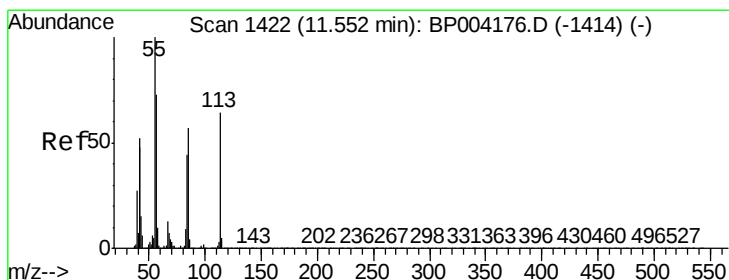
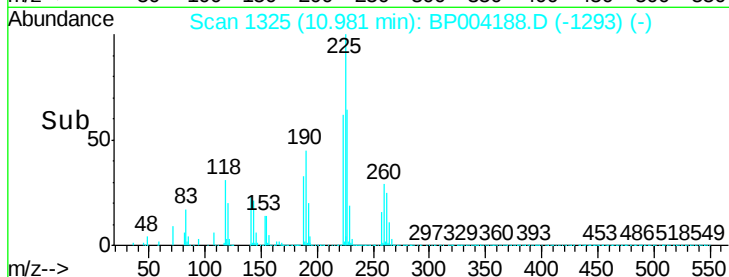
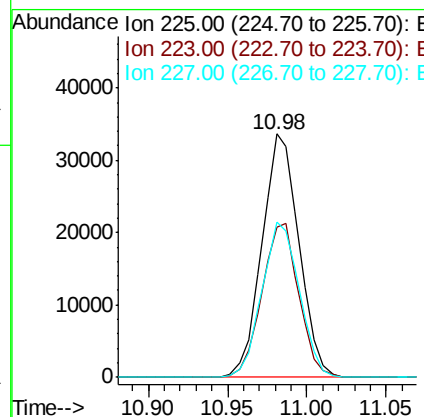
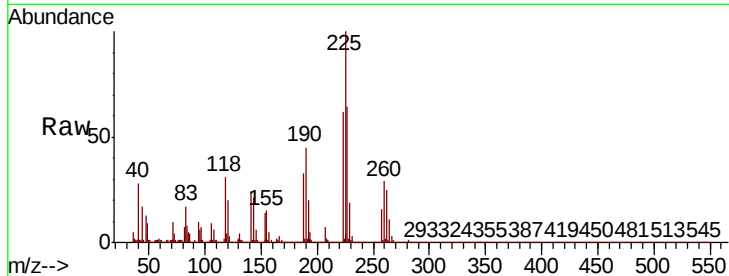




#33
Hexachlorobutadiene
Concen: 2.497 ng/ul
RT: 10.98 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

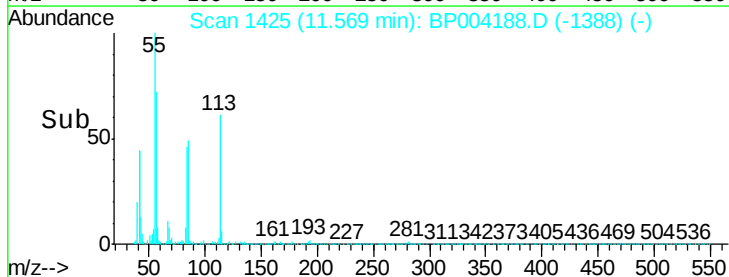
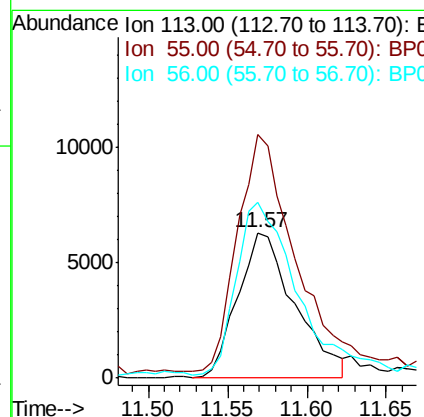
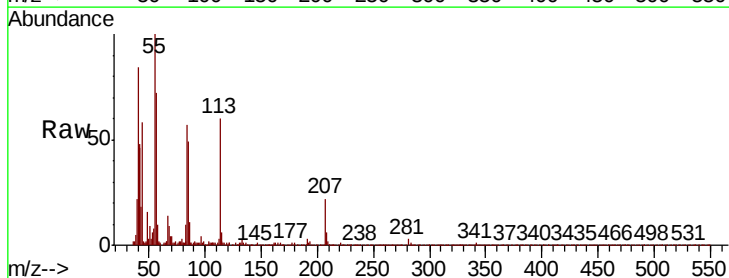
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

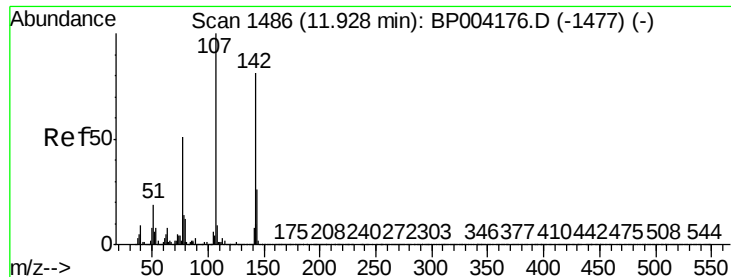
Tot Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.9	74.9
227	61.2	50.9	76.3



#34
Caprolactam
Concen: 1.384 ng/ul
RT: 11.57 min Scan# 1425
Delta R.T. 0.02 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
113	100		
55	167.5	136.3	204.5
56	121.1	93.2	139.8

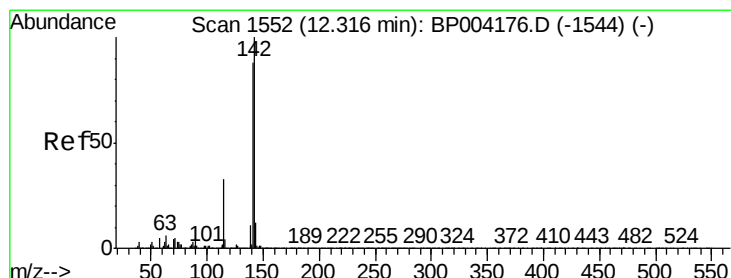
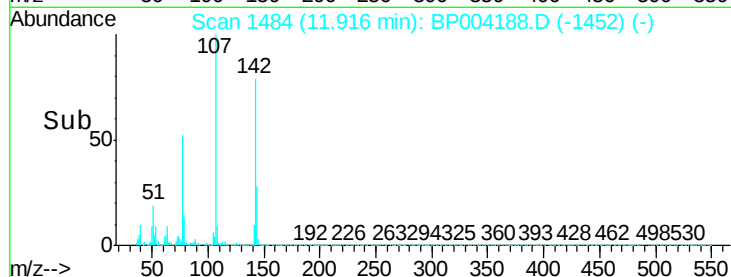
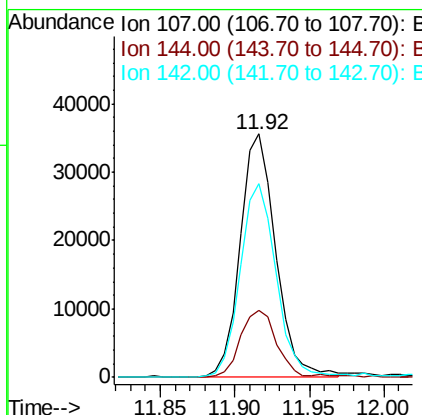
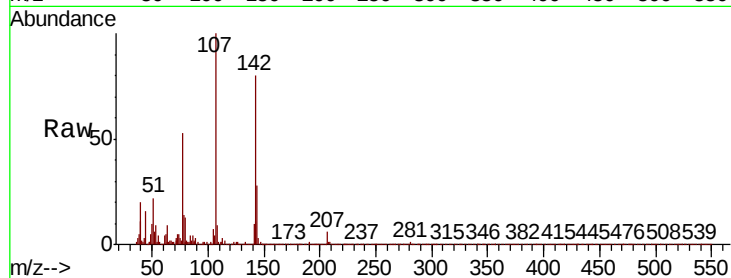




#35
4-Chloro-3-methylphenol
Concen: 1.731 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

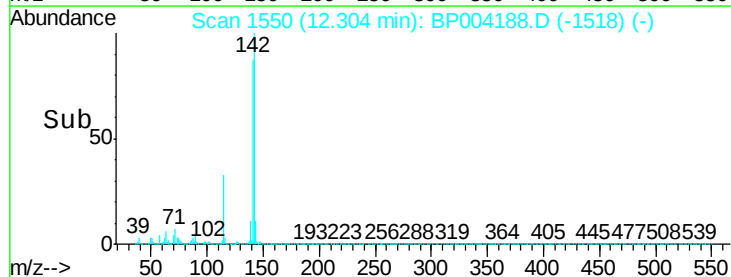
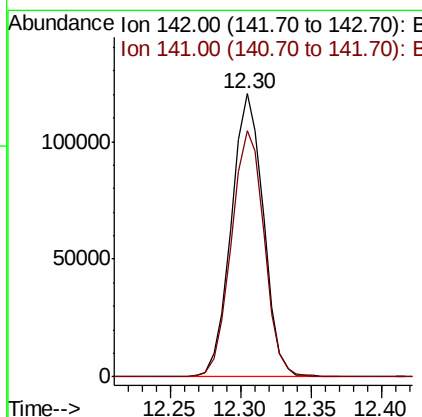
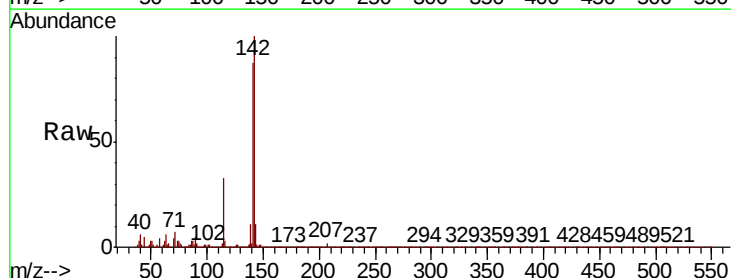
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

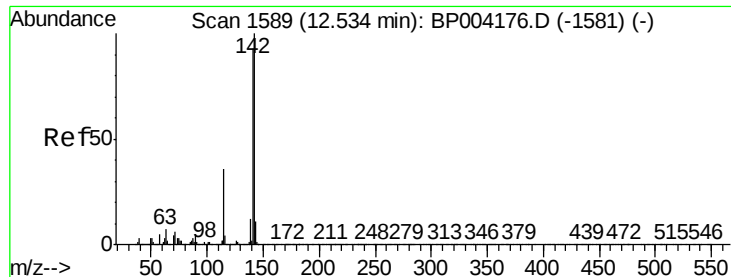
Tot Ion:107 Resp: 58590
Ion Ratio Lower Upper
107 100
144 27.6 20.1 30.1
142 79.6 63.4 95.0



#36
2-Methylnaphthalene
Concen: 2.511 ng/ul
RT: 12.30 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion:142 Resp: 190553
Ion Ratio Lower Upper
142 100
141 87.1 71.1 106.7





#37

1-Methylnaphthalene

Concen: 2.492 ng/ul

RT: 12.52 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

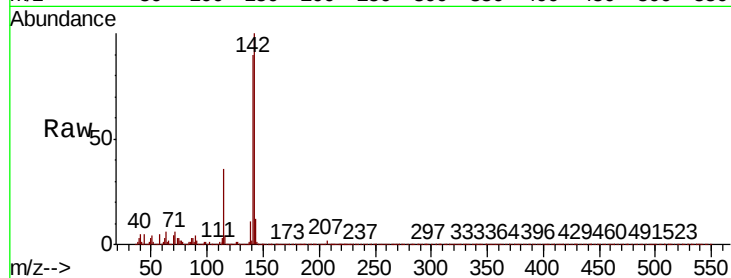
BNA_P

ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:142 Resp: 181825

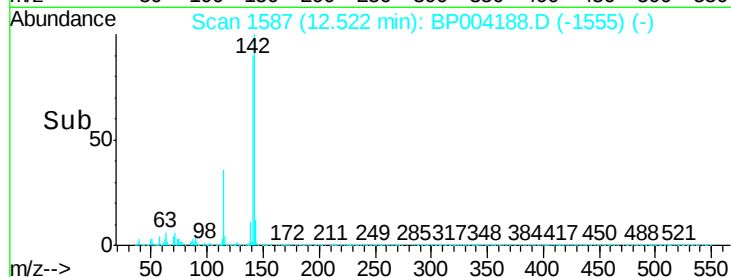
Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.6	112.0
116	4.2	3.0	4.4



Abundance Ion 142.00 (141.70 to 142.70): E

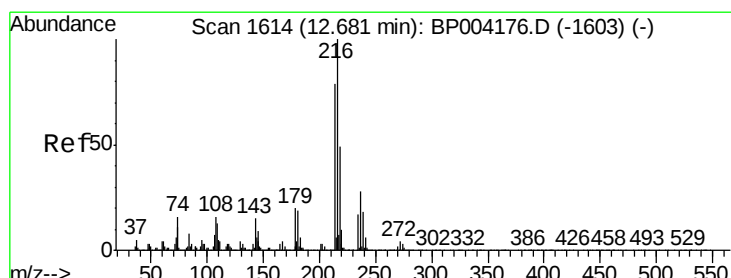
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->

12.52



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.612 ng/ul

RT: 12.67 min Scan# 1613

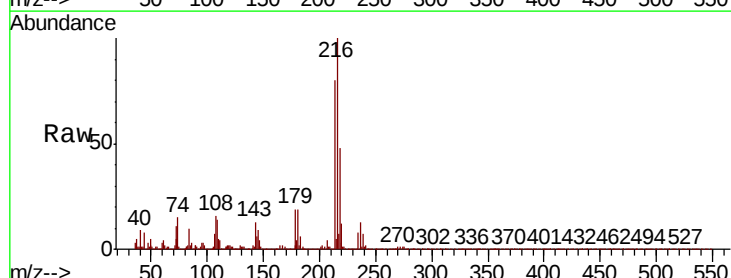
Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Tgt Ion:216 Resp: 104786

Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.4	93.6
179	19.0	16.6	25.0
108	16.2	13.0	19.4

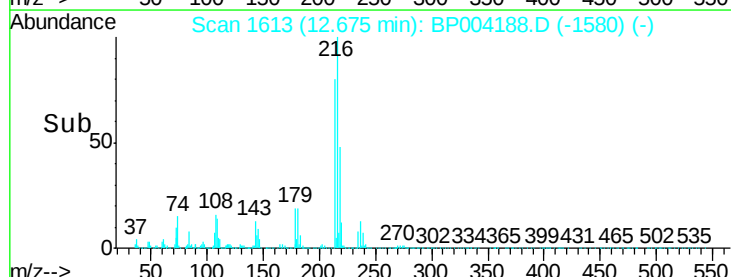


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

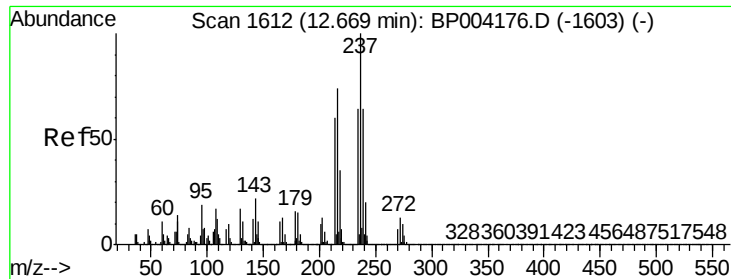
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

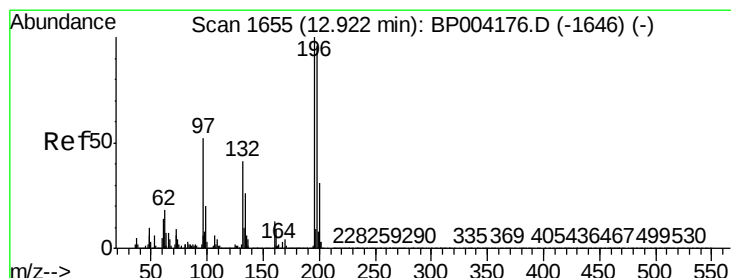
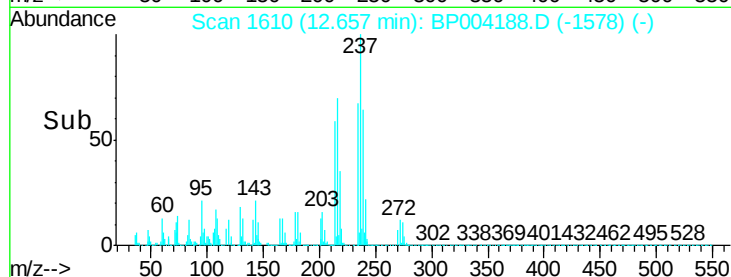
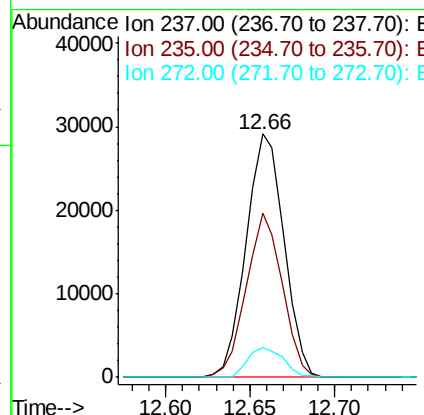
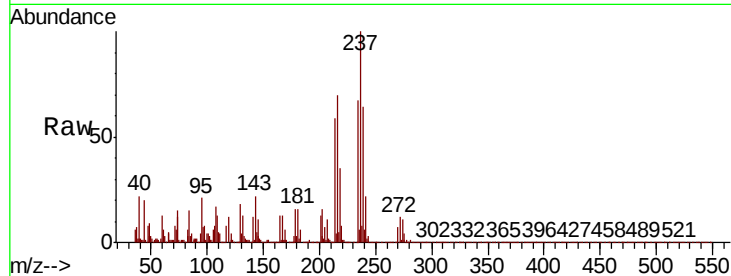
12.67



#40
Hexachlorocyclopentadiene
Concen: 1.819 ng/ul
RT: 12.66 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

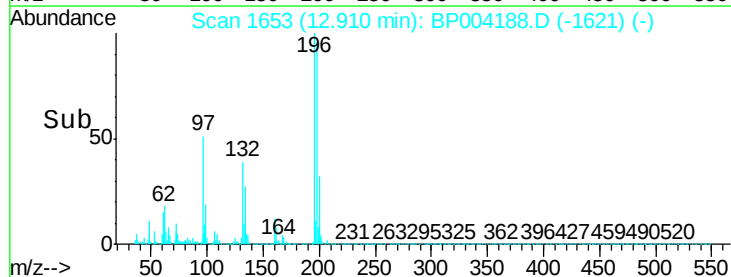
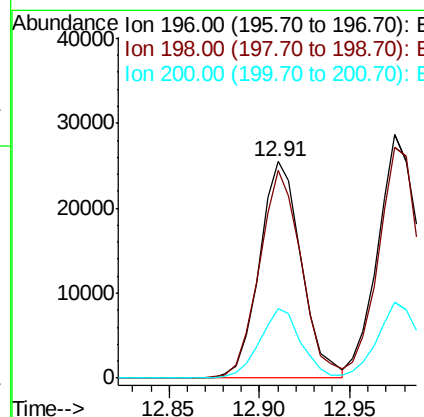
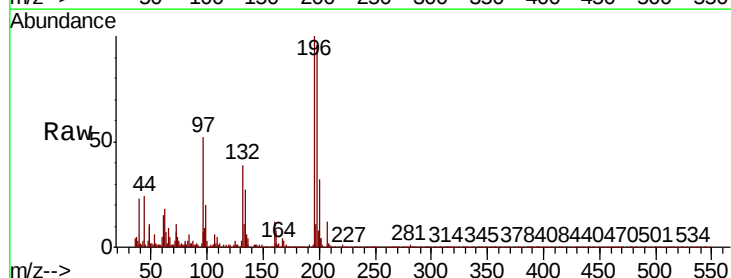
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

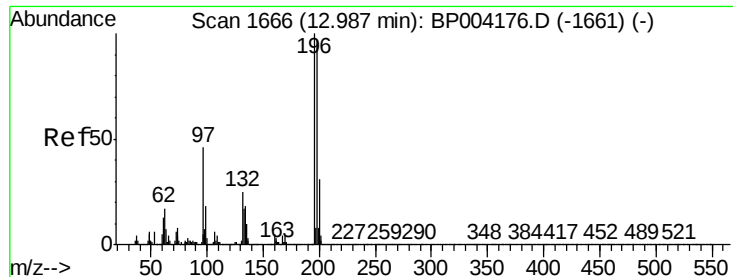
Tot Ion	Ratio	Lower	Upper
237	100		
235	67.5	50.6	75.8
272	13.0	10.3	15.5



#41
2,4,6-Trichlorophenol
Concen: 1.774 ng/ul
RT: 12.91 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.9	113.9
200	32.1	24.6	36.8

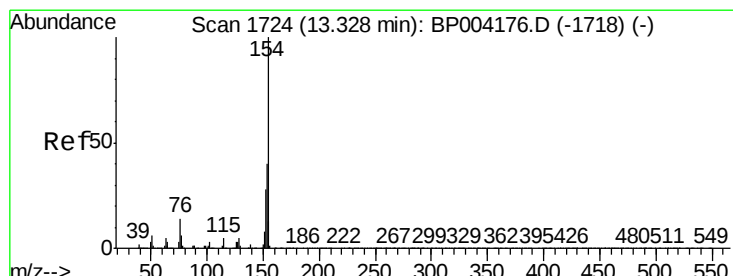
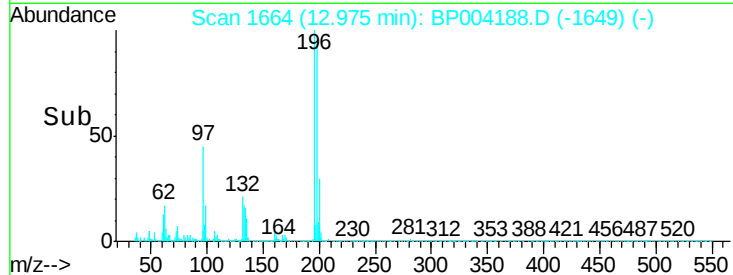
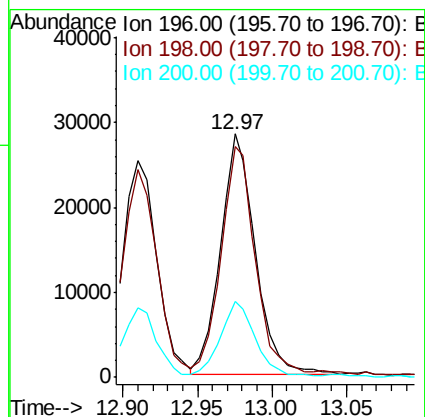
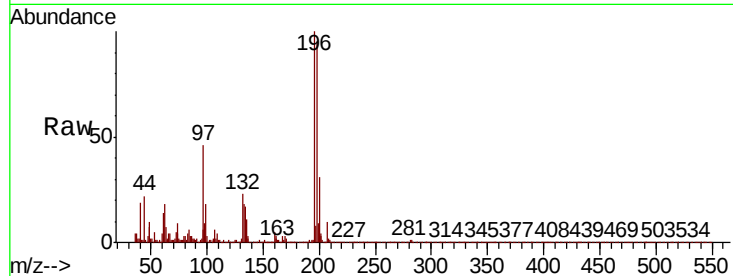




#42
 2,4,5-Trichlorophenol
 Concen: 1.842 ng/ul
 RT: 12.97 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

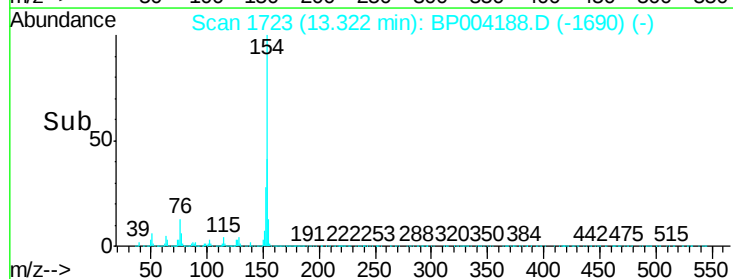
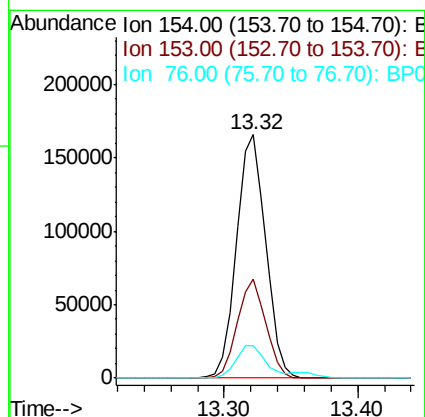
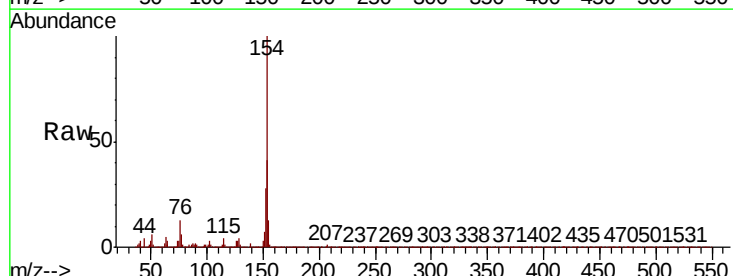
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-05

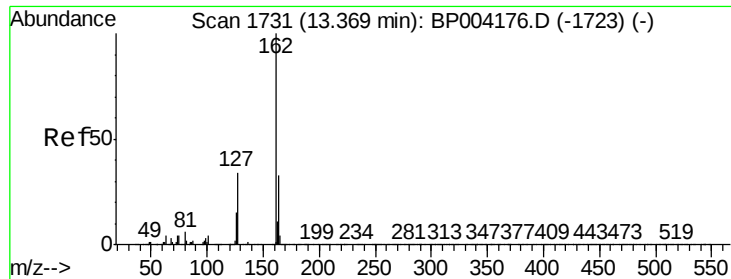
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.4
200	31.3	25.1	37.7



#43
 1,1'-Biphenyl
 Concen: 2.630 ng/ul
 RT: 13.32 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.2	48.2
76	13.4	10.8	16.2

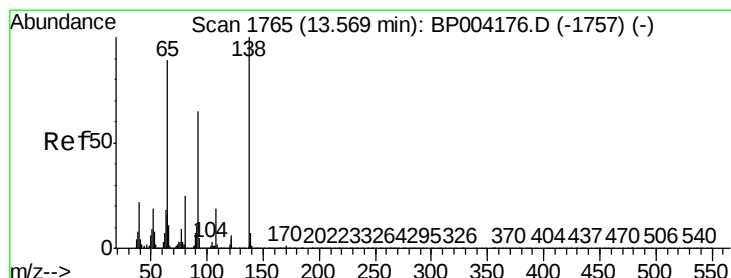
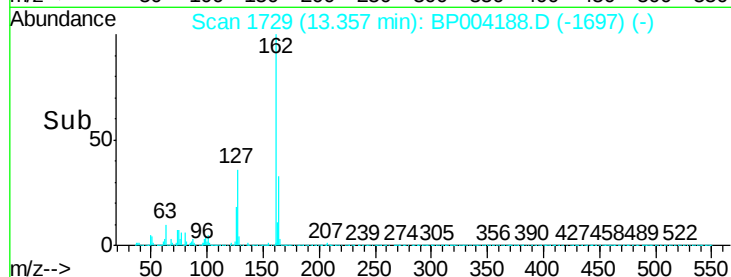
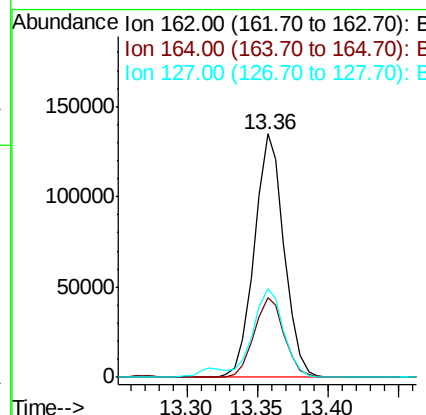
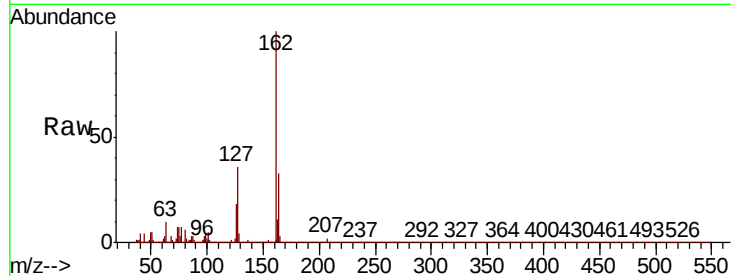




#44
2-Chloronaphthalene
Concen: 2.624 ng/ul
RT: 13.36 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

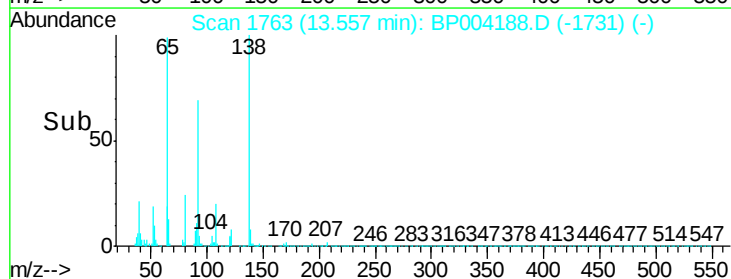
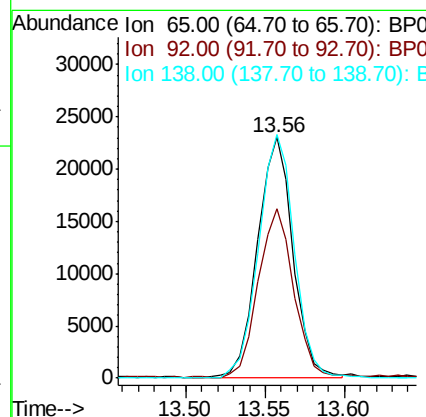
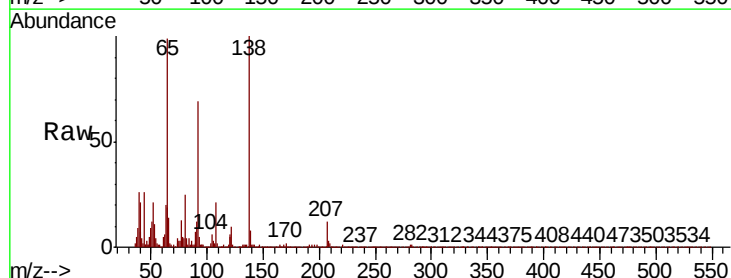
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

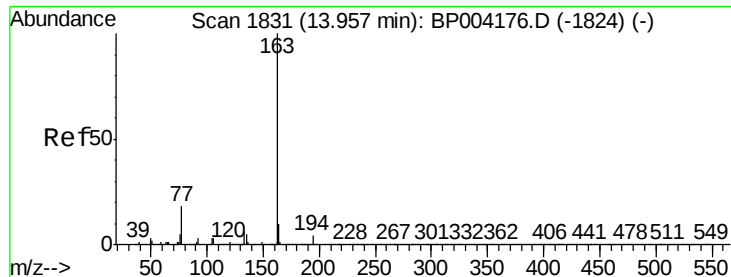
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	36.4	30.4	45.6



#45
2-Nitroaniline
Concen: 1.920 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	59.4	89.2
138	101.0	89.6	134.4





#47

Dimethylphthalate

Concen: 2.478 ng/ul

RT: 13.95 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

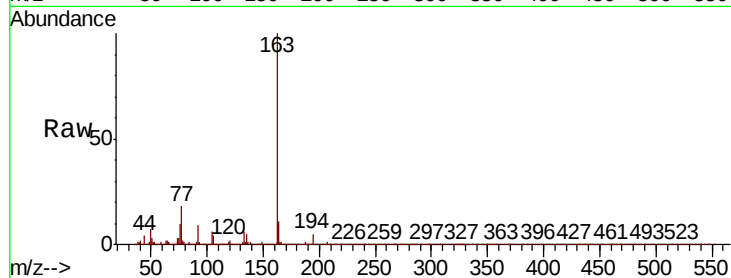
Tot Ion:163 Resp: 238704

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

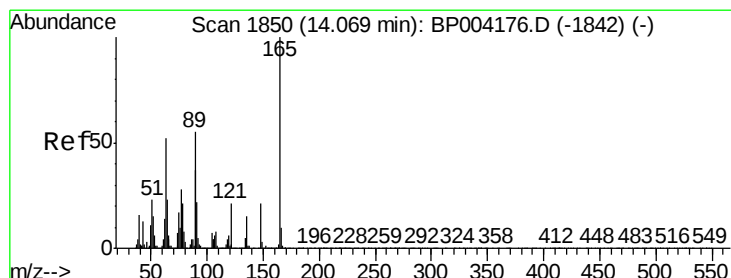
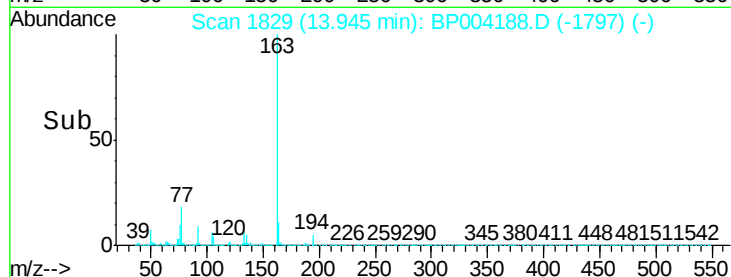
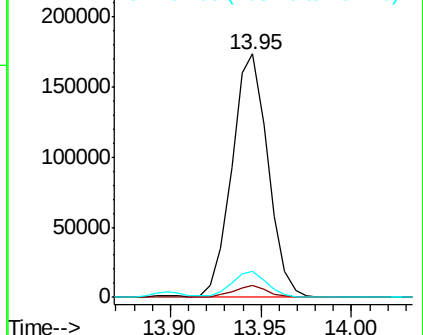
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 1.910 ng/ul

RT: 14.06 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

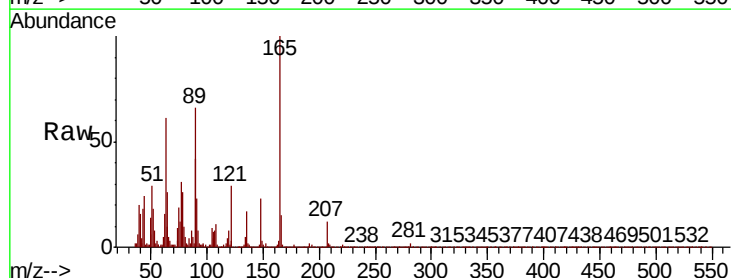
Tgt Ion:165 Resp: 33395

Ion Ratio Lower Upper

165 100

89 66.4 45.2 67.8

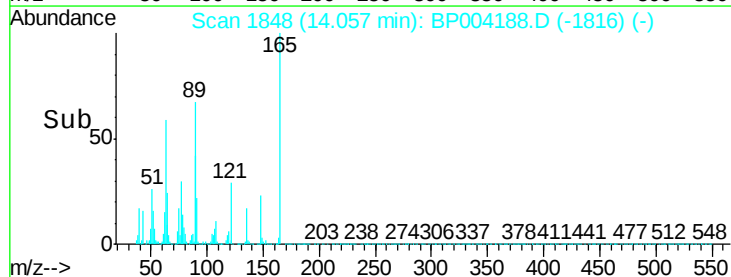
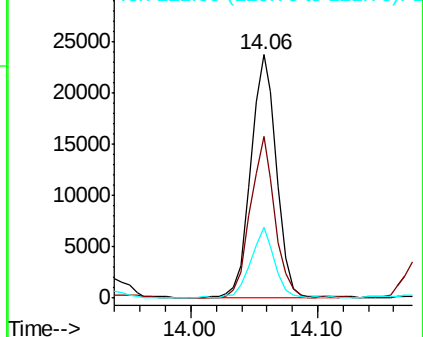
121 29.0 17.9 26.9#

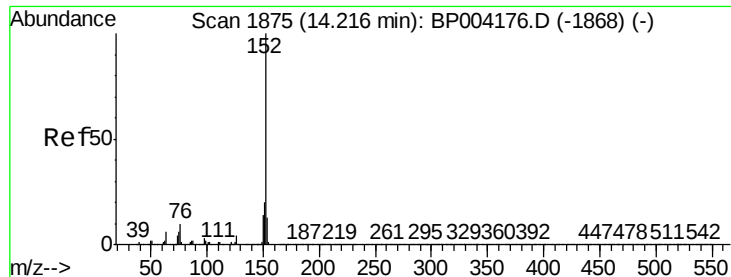


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BP0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 2.567 ng/ul

RT: 14.21 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

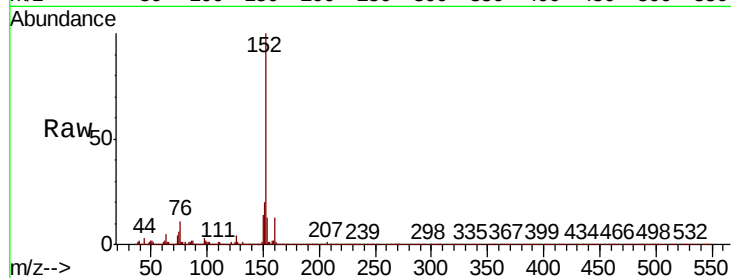
Tot Ion:152 Resp: 296539

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

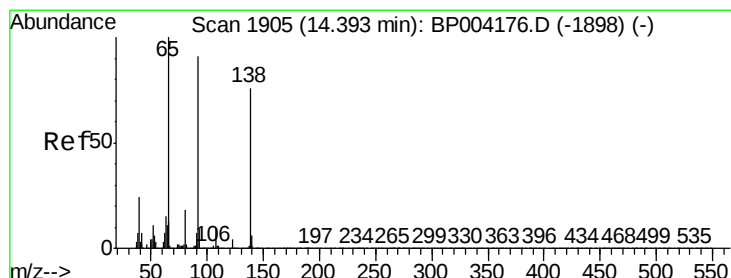
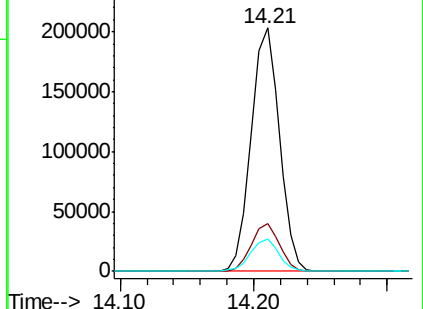
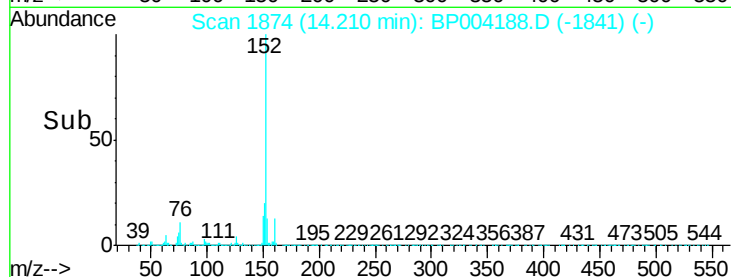
153 13.2 10.5 15.7



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: 2.048 ng/ul

RT: 14.39 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

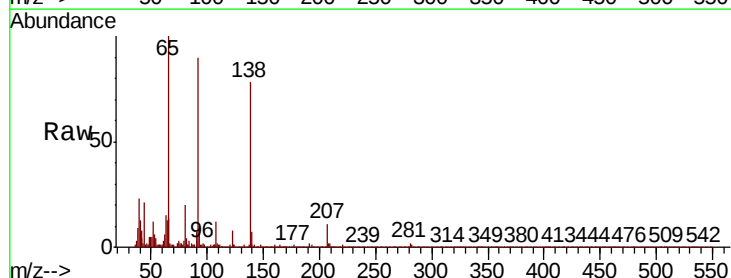
Tgt Ion:138 Resp: 33420

Ion Ratio Lower Upper

138 100

108 15.2 12.6 19.0

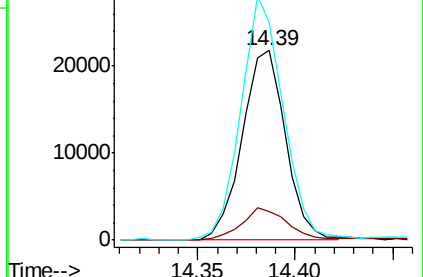
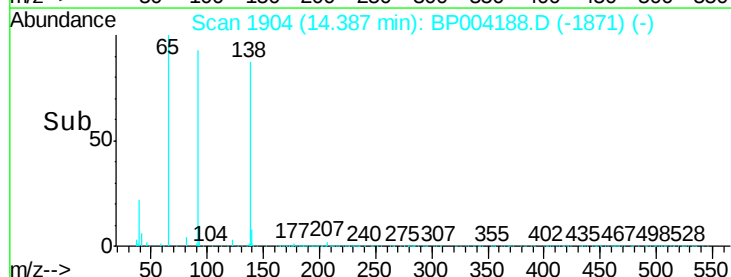
92 115.2 93.3 139.9

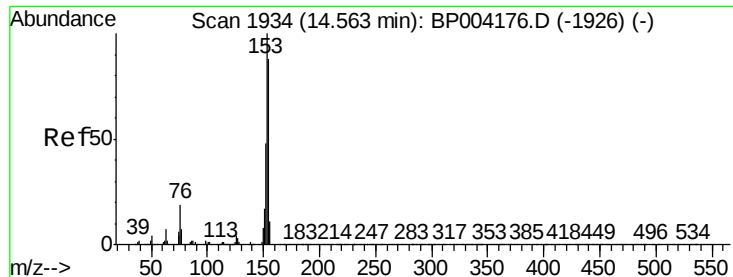


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#52

Acenaphthene

Concen: 2.540 ng/ul

RT: 14.55 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

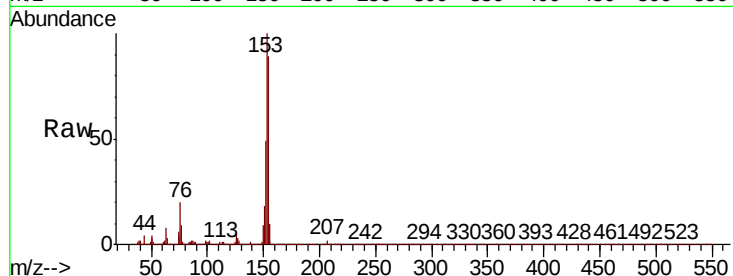
Tot Ion:153 Resp: 207037

Ion Ratio Lower Upper

153 100

152 48.7 38.0 57.0

154 88.5 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

14.55

150000

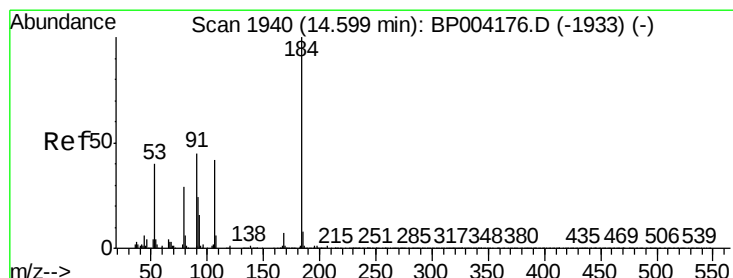
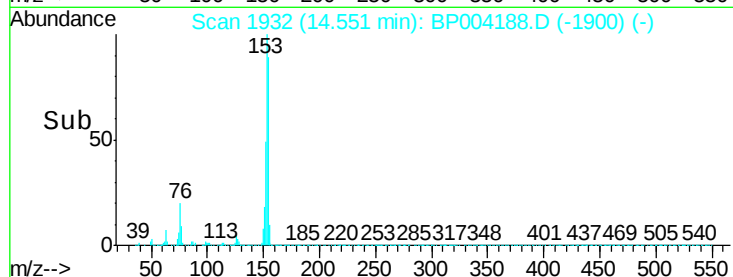
100000

50000

0

14.50 14.55 14.60

Time-->



#53

2,4-Dinitrophenol

Concen: 1.285 ng/ul

RT: 14.59 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

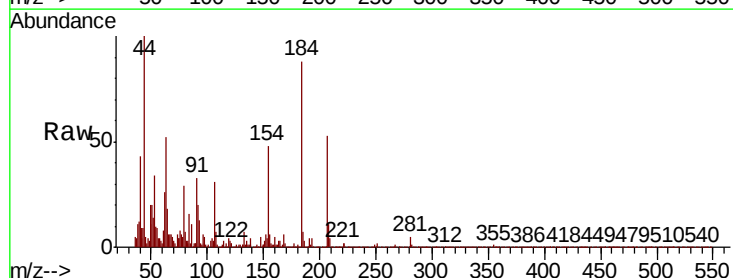
Tgt Ion:184 Resp: 8660

Ion Ratio Lower Upper

184 100

63 59.4 43.6 65.4

154 54.2 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

14.59

150000

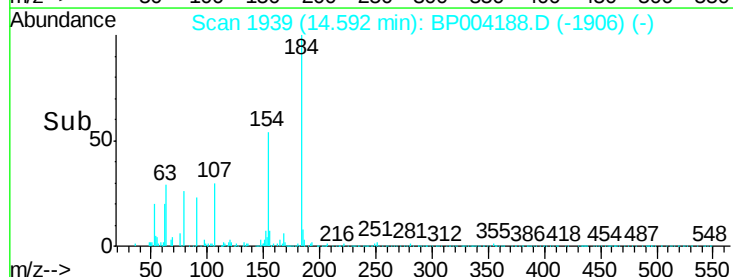
100000

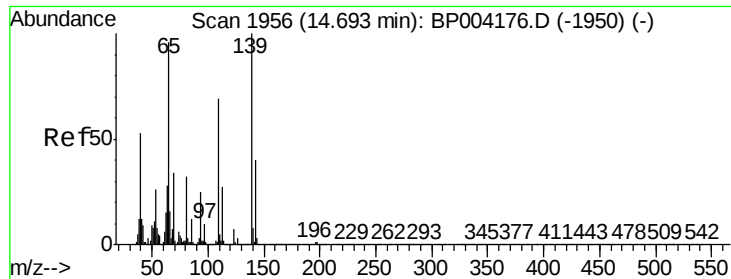
50000

0

14.50 14.55 14.60 14.65

Time-->





#55

4-Nitrophenol

Concen: 2.310 ng/ul

RT: 14.69 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

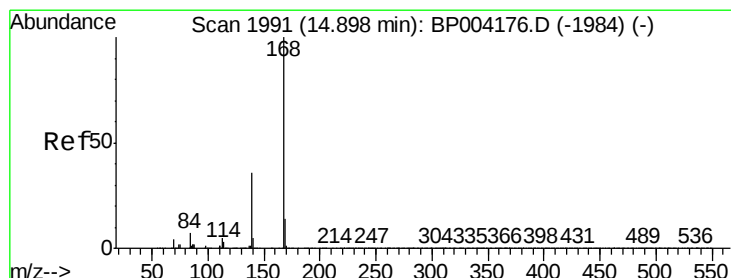
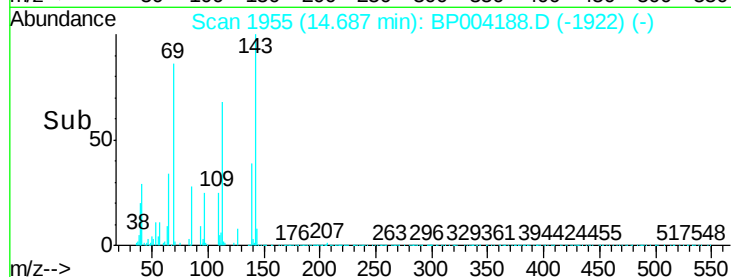
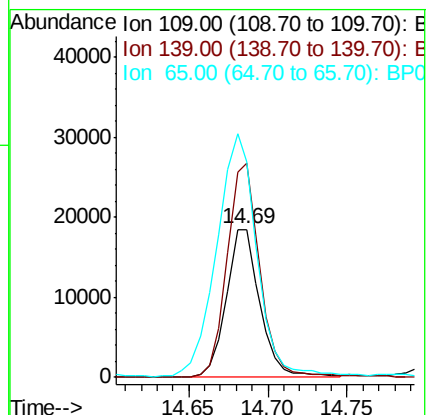
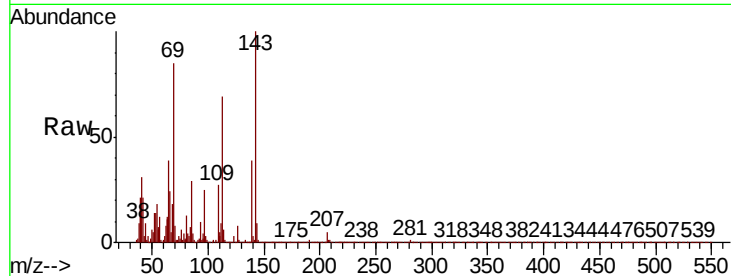
Tot Ion:109 Resp: 26983

Ion Ratio Lower Upper

109 100

139 145.1 111.9 167.9

65 146.0 99.2 148.8



#56

Dibenzofuran

Concen: 2.612 ng/ul

RT: 14.89 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BP004188.D

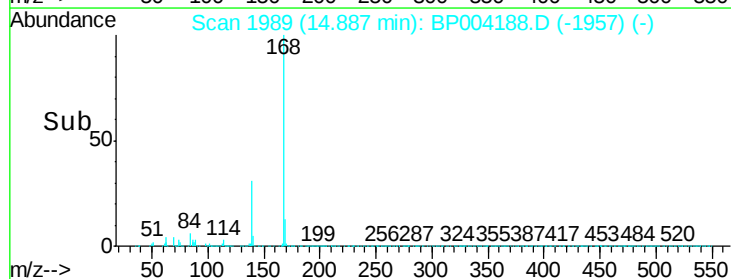
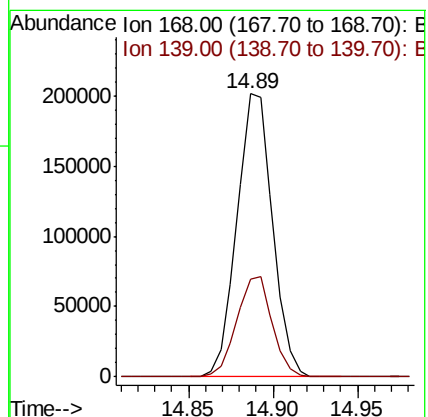
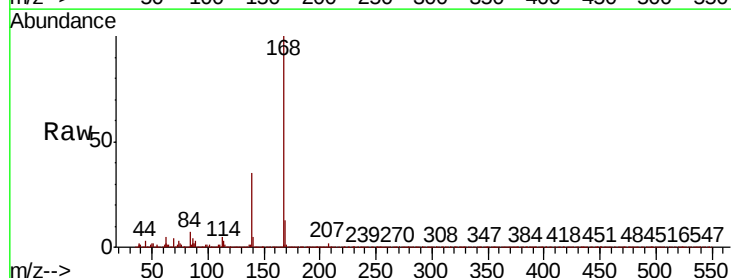
Acq: 07 Dec 2020 18:10

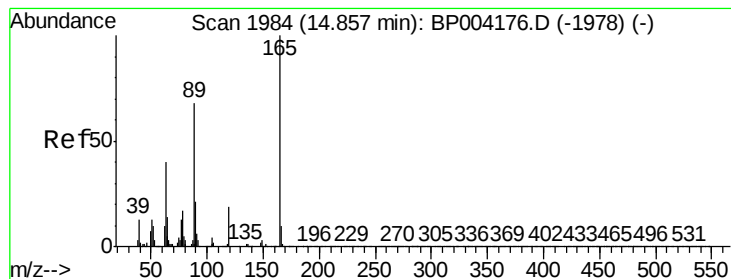
Tgt Ion:168 Resp: 295142

Ion Ratio Lower Upper

168 100

139 34.7 28.6 42.8





#57

2,4-Dinitrotoluene

Concen: 2.032 ng/ul

RT: 14.85 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

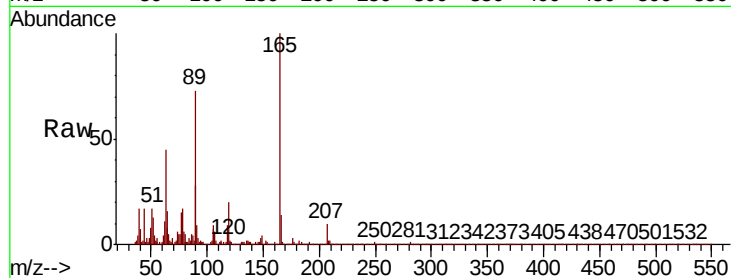
Tot Ion:165 Resp: 48529

Ion Ratio Lower Upper

165 100

63 44.6 32.1 48.1

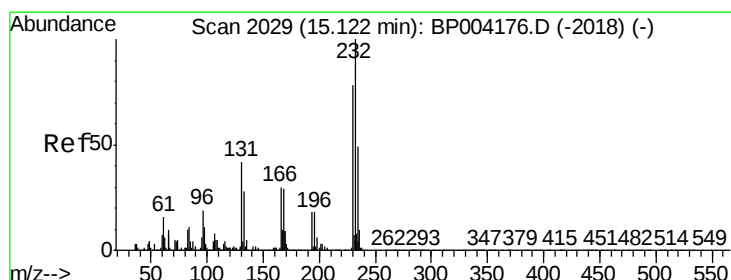
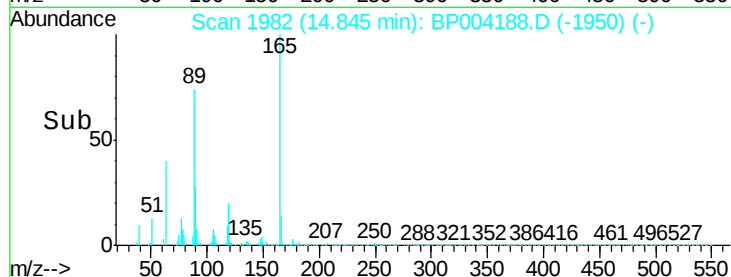
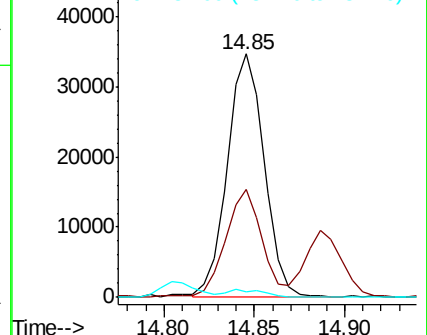
182 2.3 2.4 3.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 1.845 ng/ul

RT: 15.12 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Tgt Ion:232 Resp: 37442

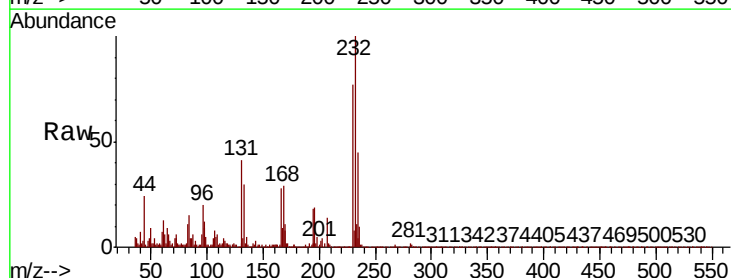
Ion Ratio Lower Upper

232 100

131 41.5 31.5 47.3

130 2.0 1.7 2.5

166 27.6 22.7 34.1

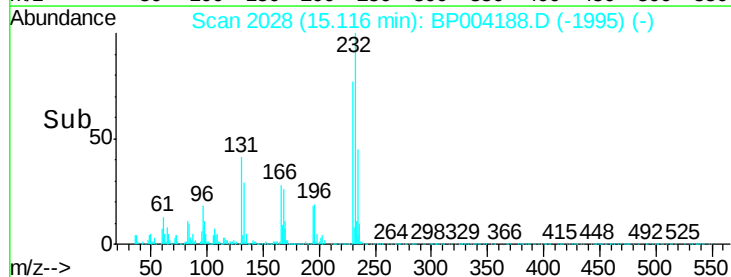
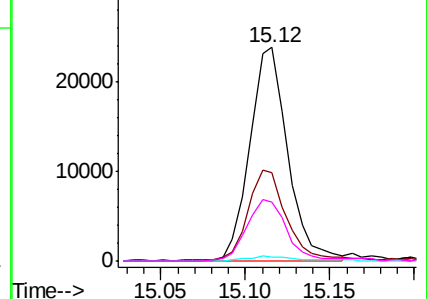


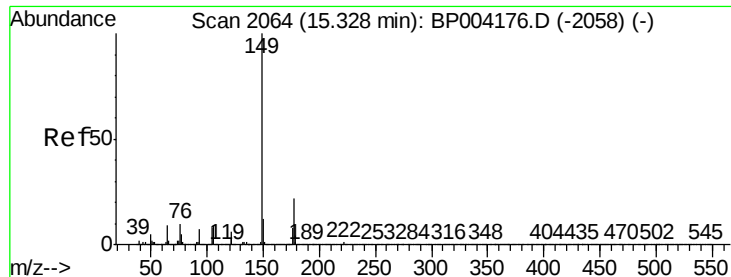
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

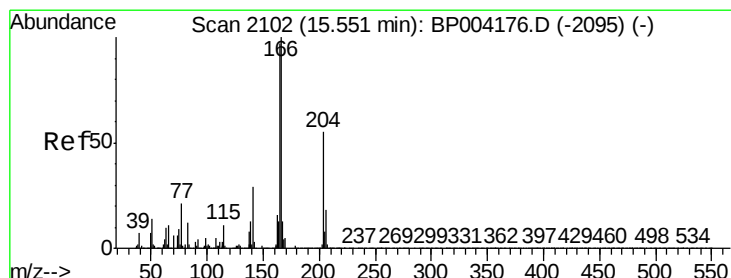
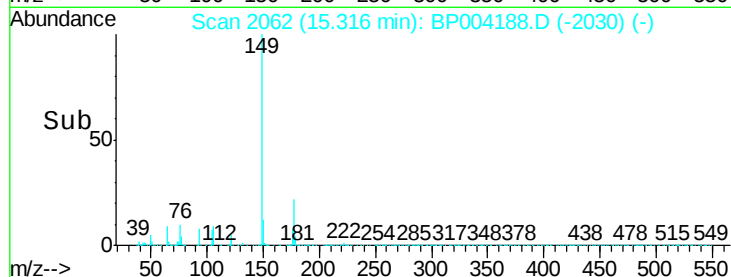
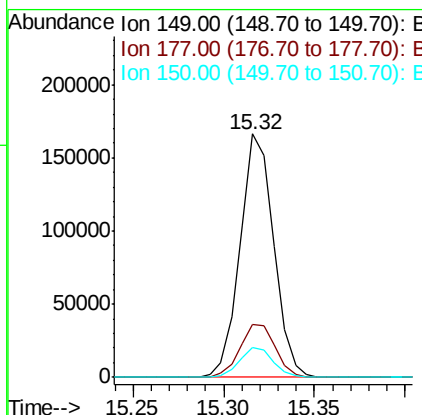
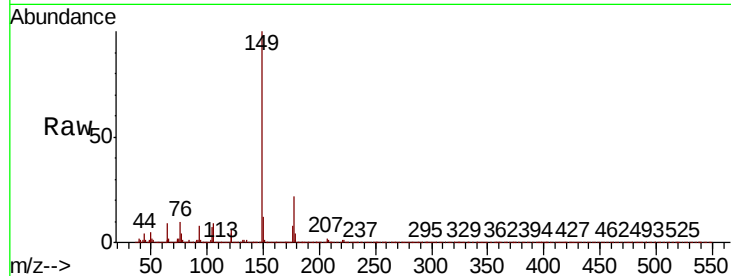




#59
Diethylphthalate
Concen: 2.209 ng/ul
RT: 15.32 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

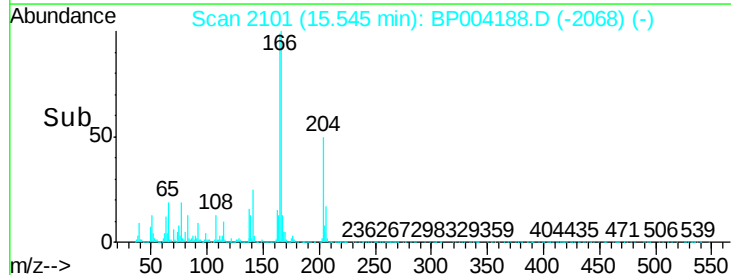
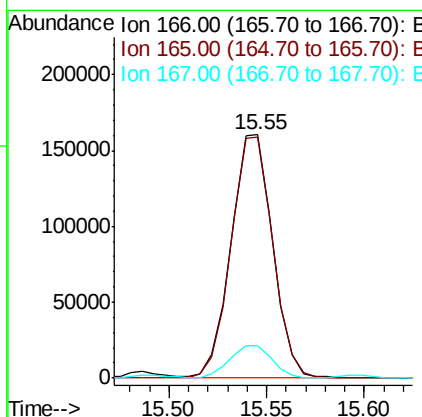
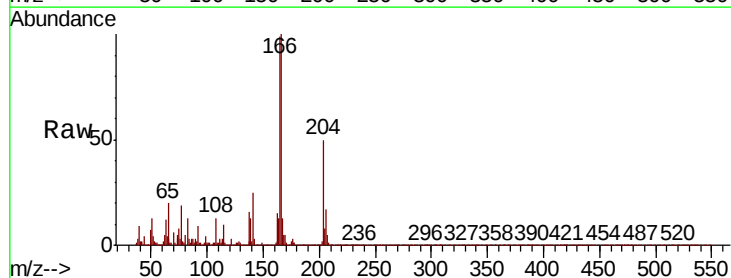
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

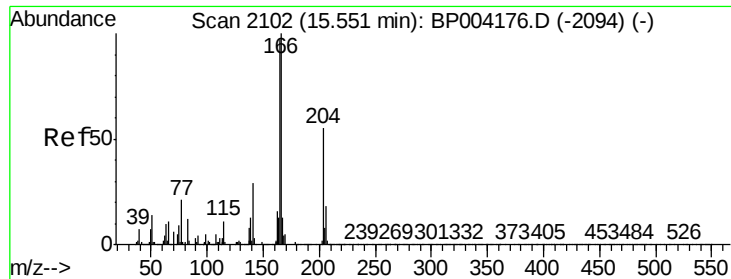
Tot Ion:149 Resp: 214742
Ion Ratio Lower Upper
149 100
177 21.5 18.5 27.7
150 12.2 10.1 15.1



#61
Fluorene
Concen: 2.525 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion:166 Resp: 236659
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.6
167 13.4 11.0 16.4

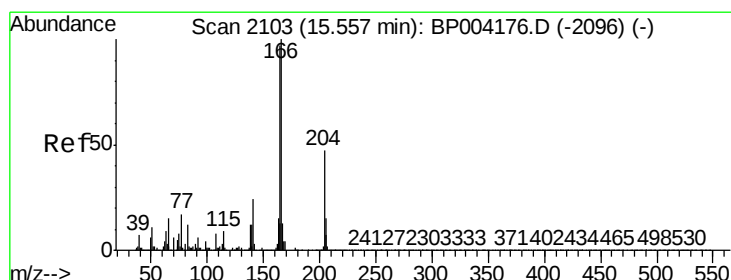
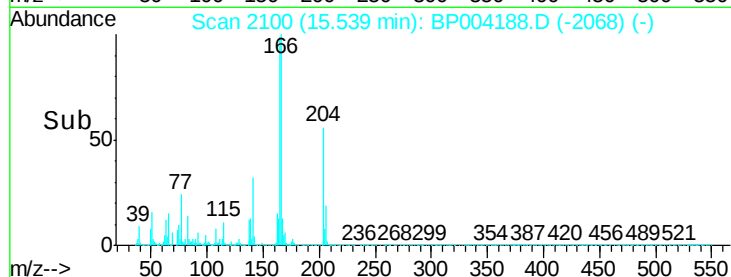
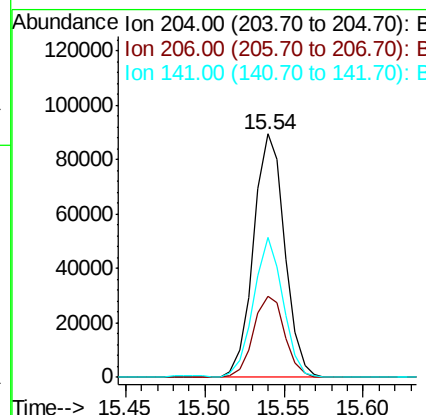
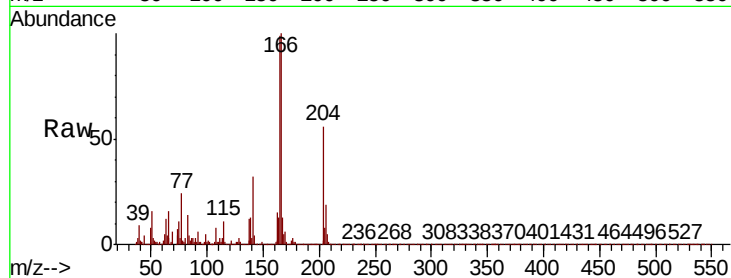




#62
4-Chlorophenyl-phenylether
Concen: 2.497 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

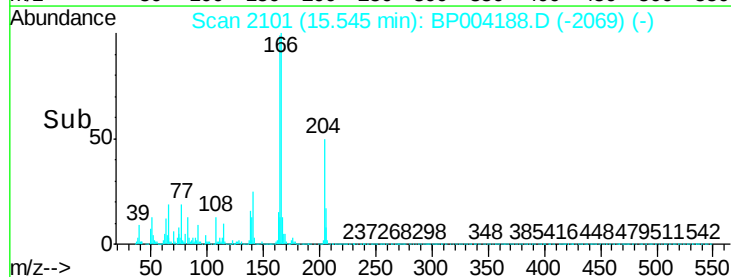
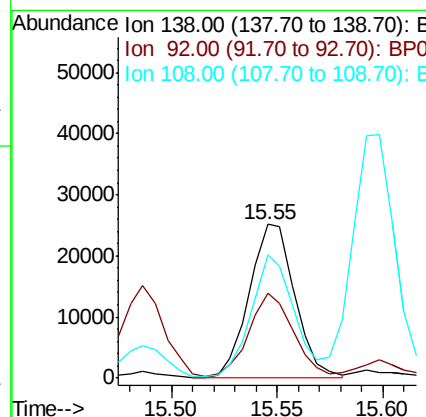
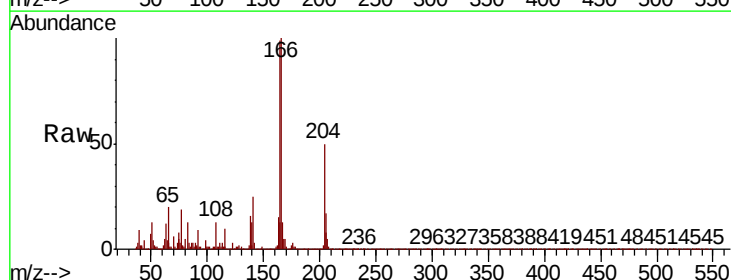
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

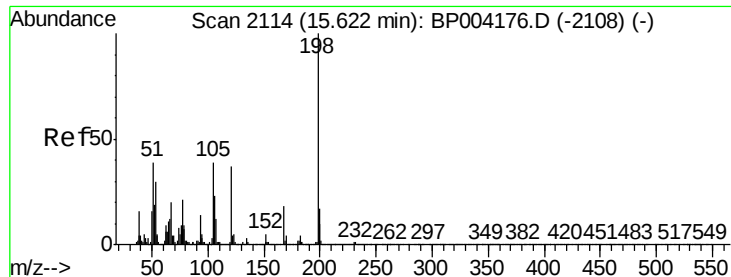
Tot Ion:204 Resp: 122129
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 57.3 42.2 63.2



#63
4-Nitroaniline
Concen: 2.441 ng/ul
RT: 15.55 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion:138 Resp: 37657
Ion Ratio Lower Upper
138 100
92 55.4 42.3 63.5
108 80.1 60.2 90.2





#66

4,6-Dinitro-2-methylphenol

Concen: 2.332 ng/ul

RT: 15.61 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

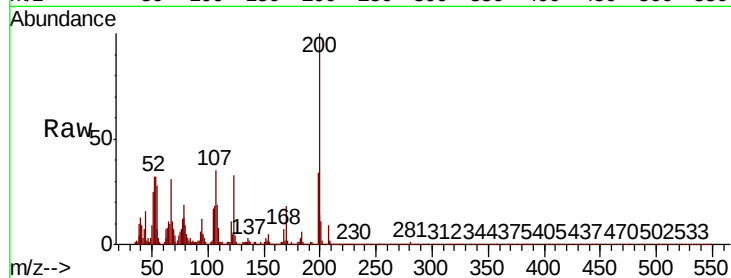
Tot Ion:198 Resp: 27385

Ion Ratio Lower Upper

198 100

182 10.3 3.8 5.6#

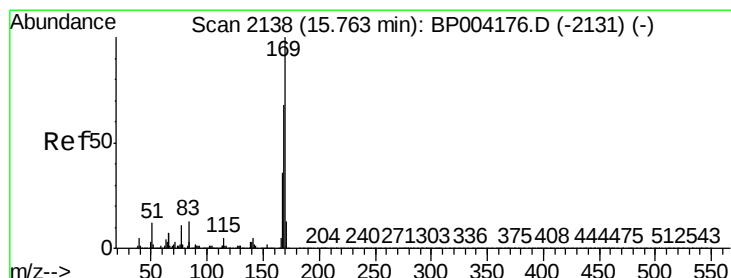
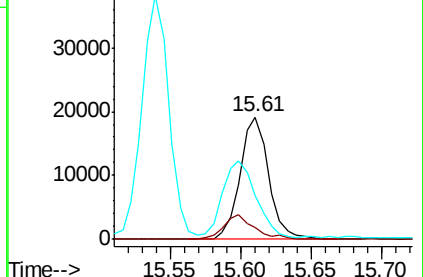
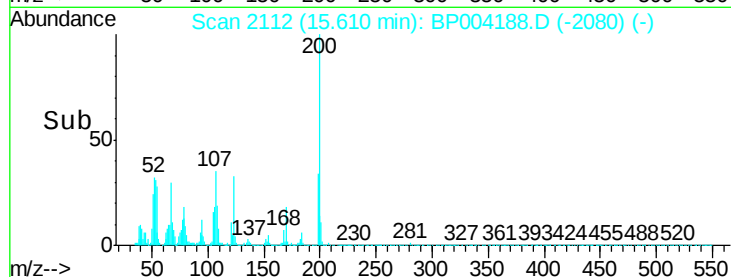
77 36.2 19.7 29.5#



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: 2.358 ng/ul

RT: 15.75 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

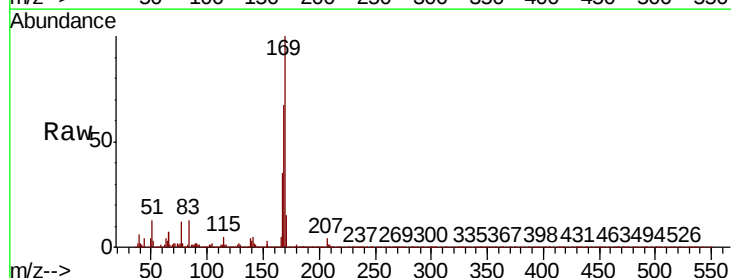
Tgt Ion:169 Resp: 187928

Ion Ratio Lower Upper

169 100

168 66.8 52.7 79.1

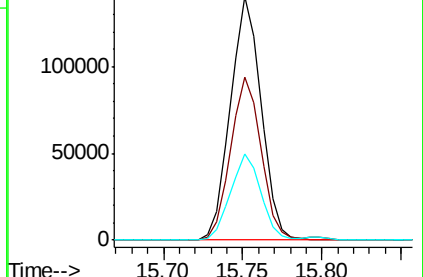
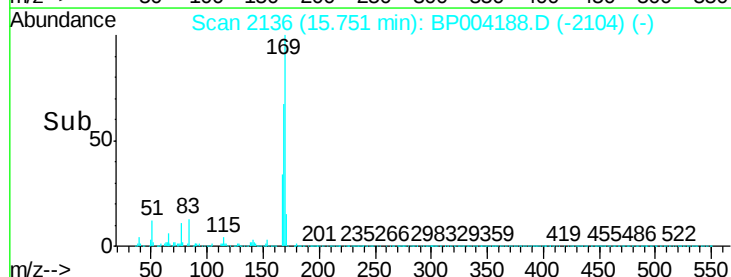
167 35.2 28.2 42.2

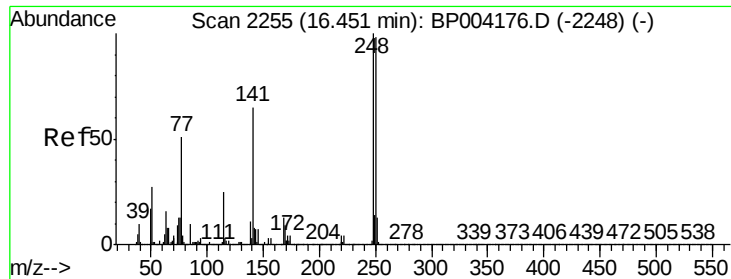


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

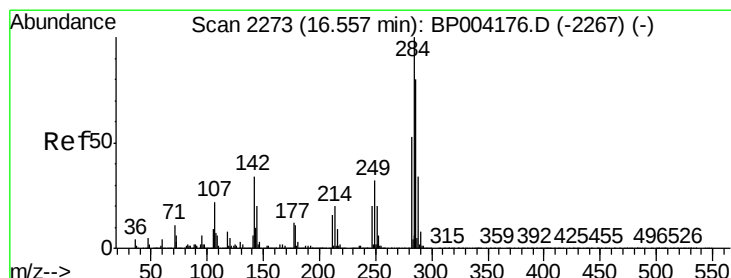
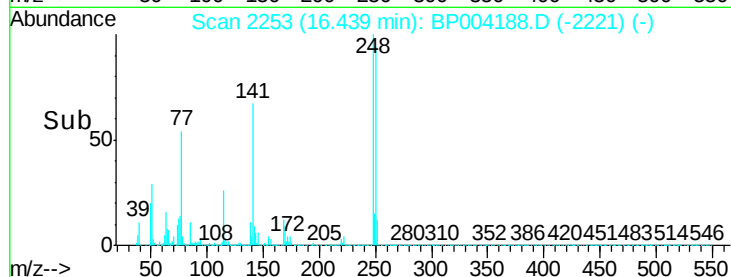
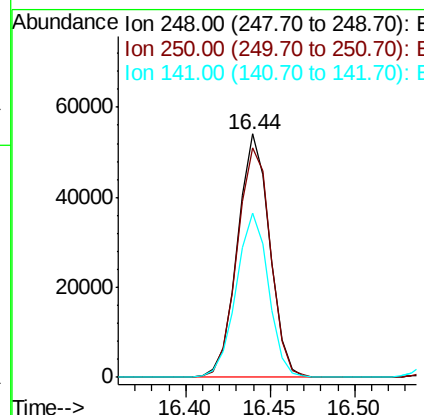
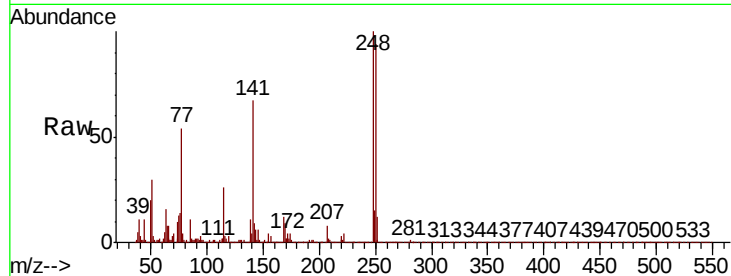




#68
4-Bromophenyl-phenylether
Concen: 2.310 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

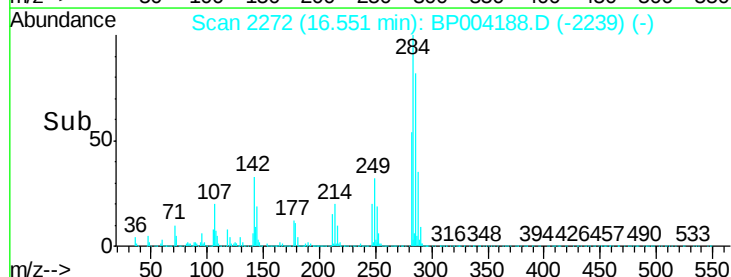
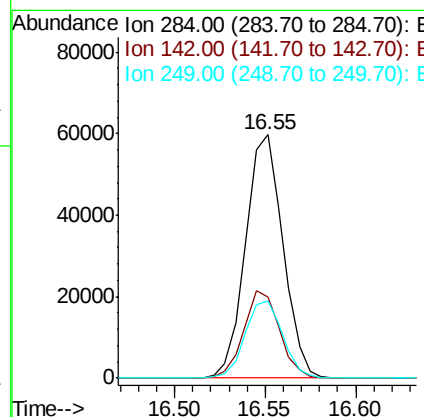
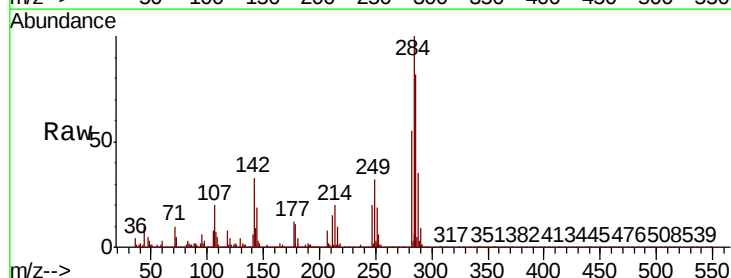
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

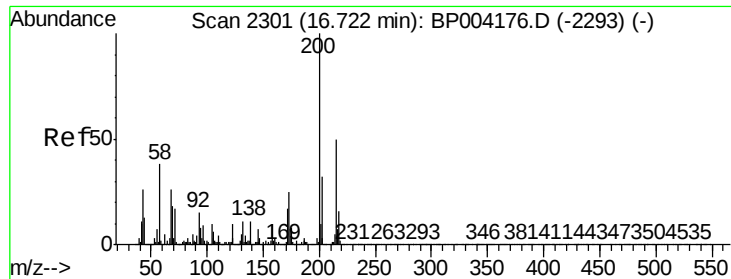
Tot Ion:248 Resp: 71590
Ion Ratio Lower Upper
248 100
250 94.1 75.5 113.3
141 67.3 53.2 79.8



#69
Hexachlorobenzene
Concen: 2.479 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion:284 Resp: 85690
Ion Ratio Lower Upper
284 100
142 33.1 25.4 38.0
249 31.6 25.4 38.2





#70

Atrazine

Concen: 1.732 ng/ul

RT: 16.71 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

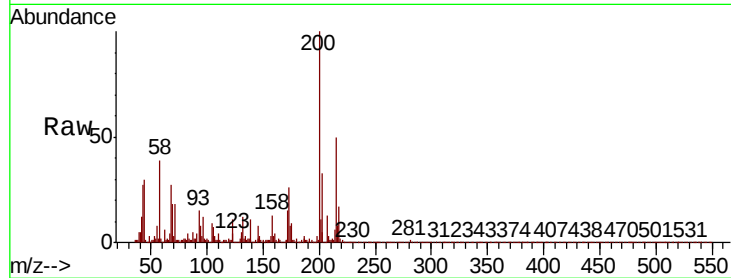
Tot Ion:200 Resp: 53935

Ion Ratio Lower Upper

200 100

173 26.1 21.4 32.0

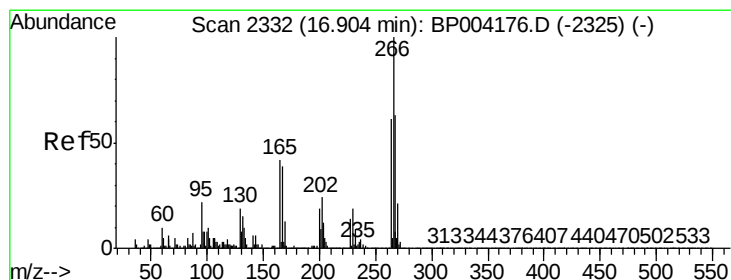
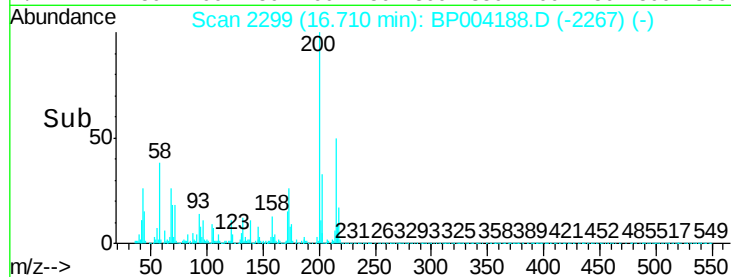
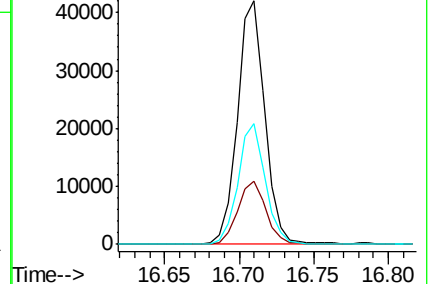
215 49.6 39.9 59.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 1.420 ng/ul

RT: 16.89 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

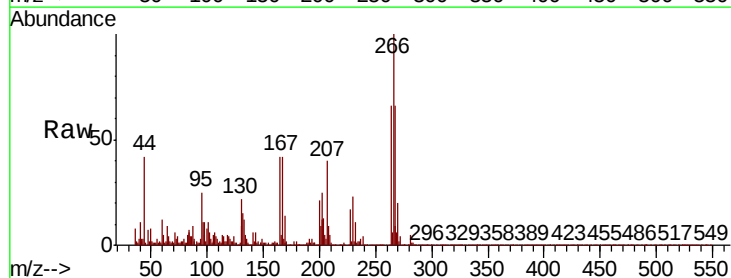
Tgt Ion:266 Resp: 23439

Ion Ratio Lower Upper

266 100

264 66.0 49.2 73.8

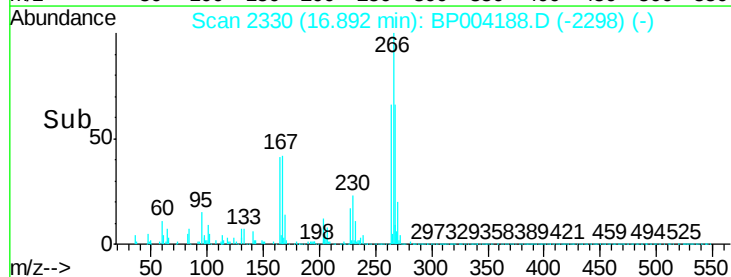
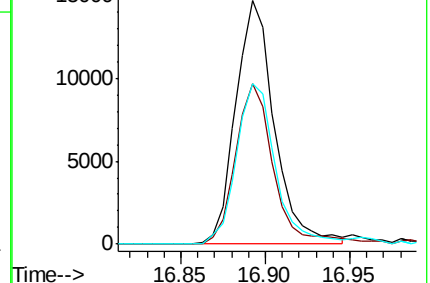
268 66.1 50.0 75.0

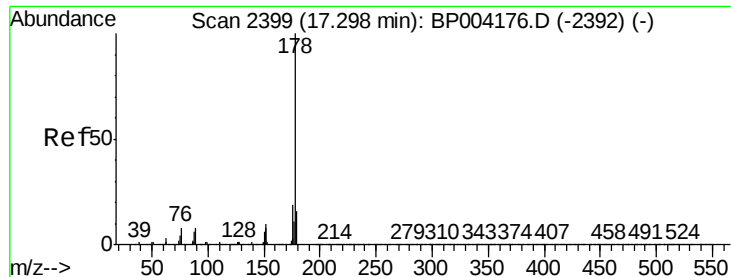


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 2.575 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

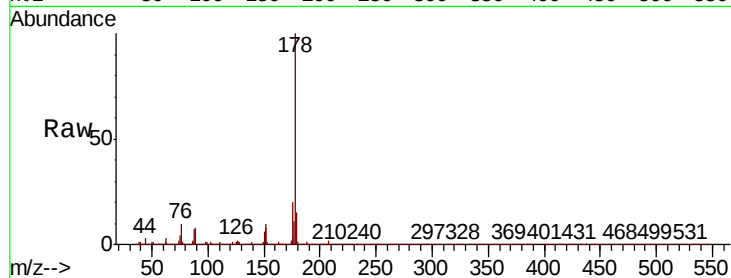
Tot Ion:178 Resp: 383634

Ion Ratio Lower Upper

178 100

179 14.9 12.1 18.1

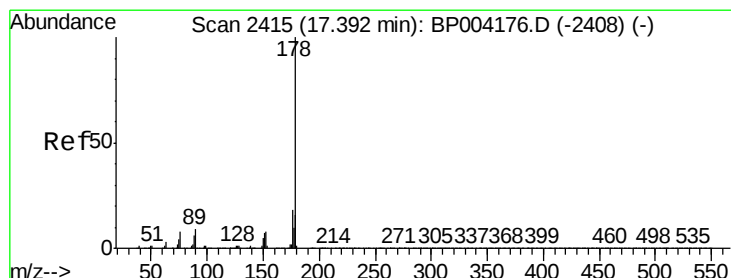
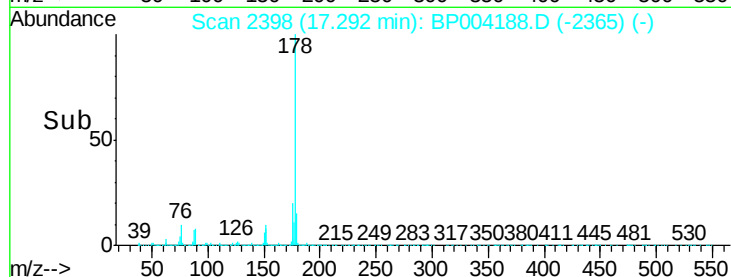
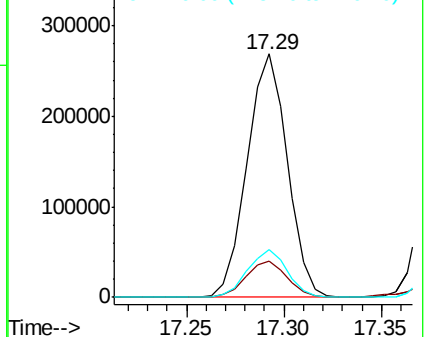
176 19.5 15.4 23.2



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: 2.548 ng/ul

RT: 17.38 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

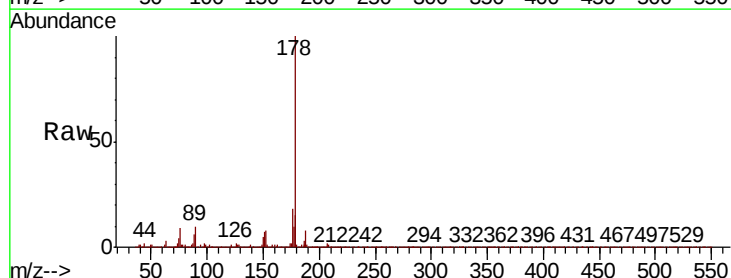
Tgt Ion:178 Resp: 386706

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

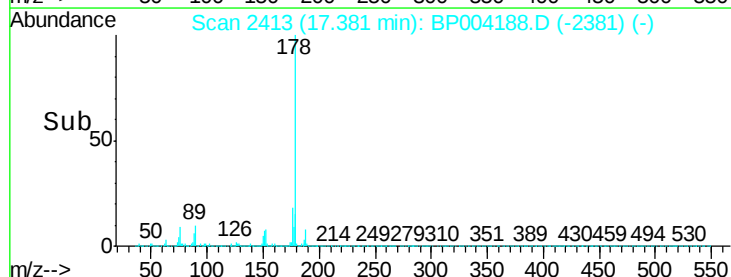
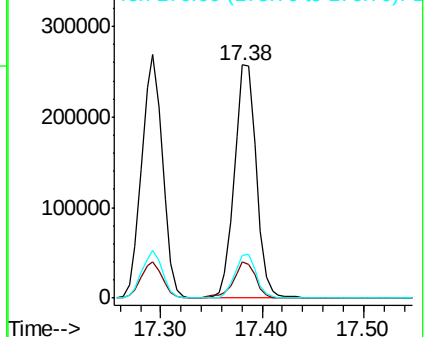
176 18.4 14.6 22.0

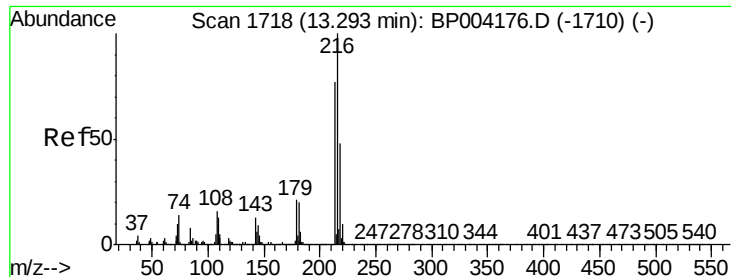


Abundance Ion 178.00 (177.70 to 178.70): E

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: 2.638 ng/uL

RT: 13.28 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

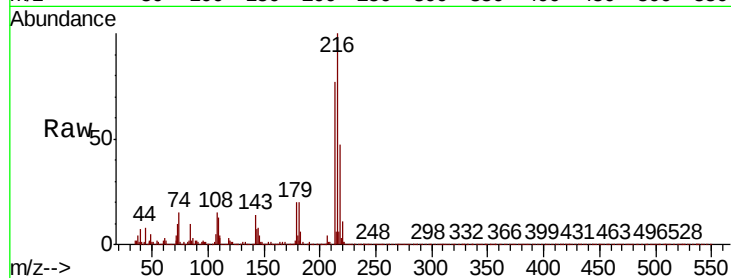
Tot Ion:216 Resp: 103710

Ion Ratio Lower Upper

216 100

214 77.5 62.5 93.7

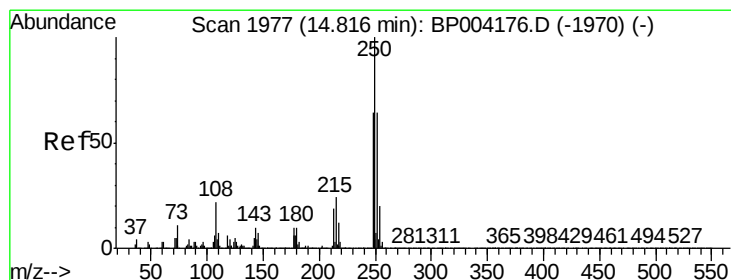
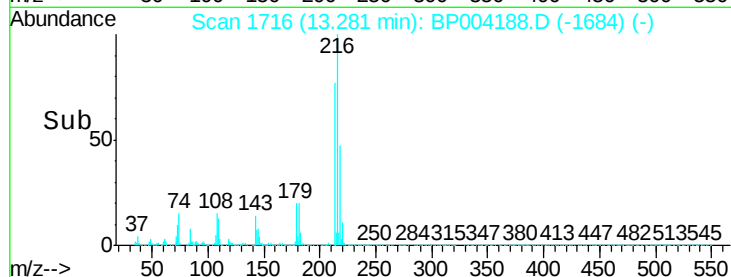
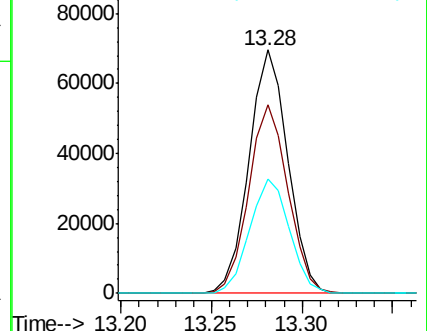
218 46.9 38.3 57.5



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: 2.572 ng/uL

RT: 14.81 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

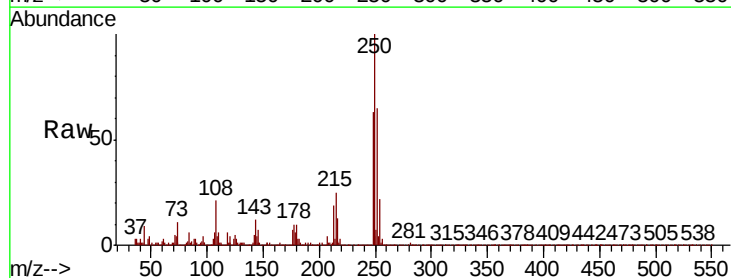
Tgt Ion:250 Resp: 102208

Ion Ratio Lower Upper

250 100

248 63.2 50.5 75.7

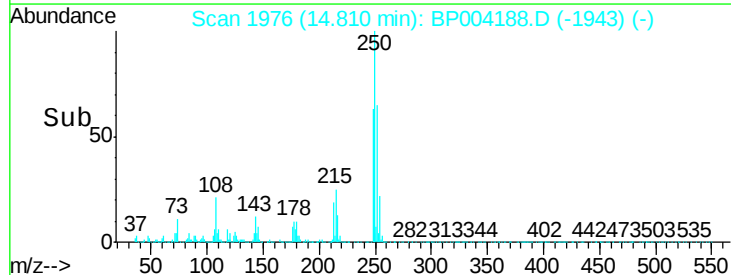
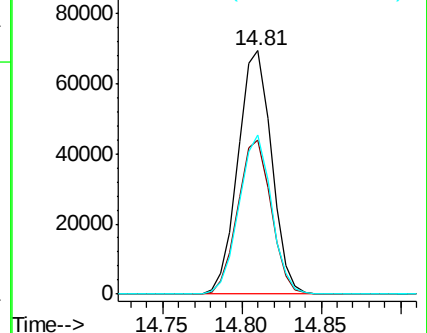
252 65.4 50.4 75.6

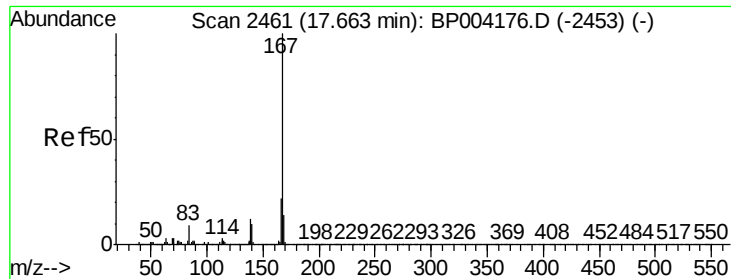


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

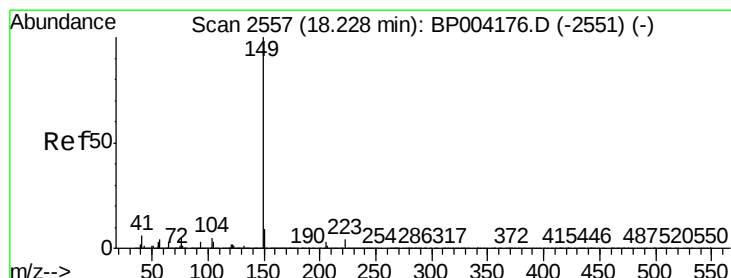
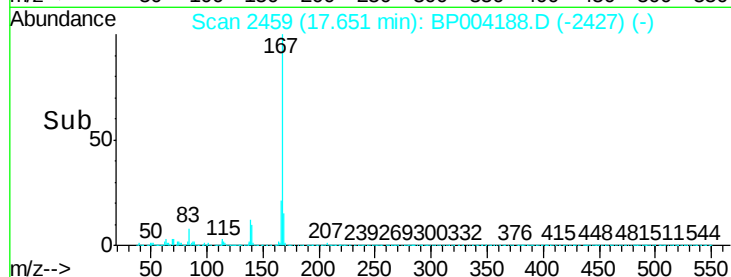
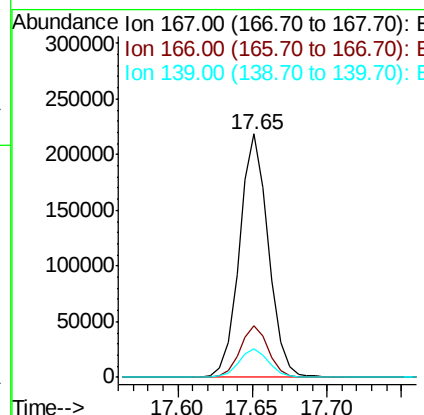
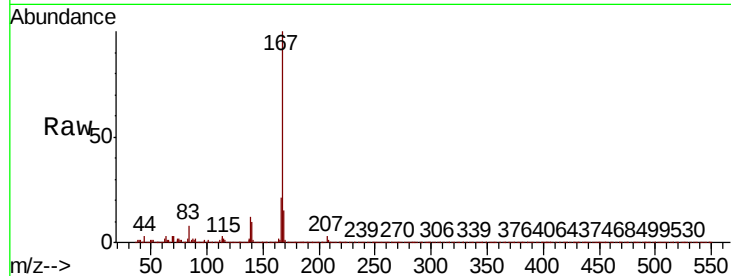




#77
 Carbazole
 Concen: 2.282 ng/ul
 RT: 17.65 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

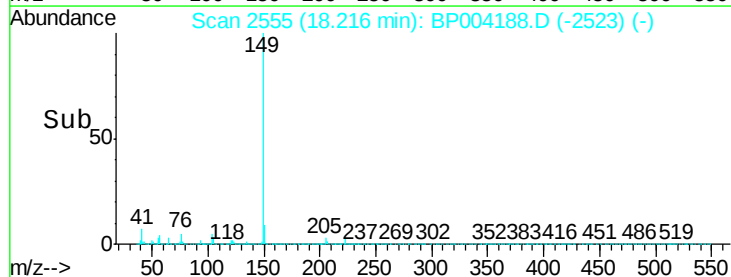
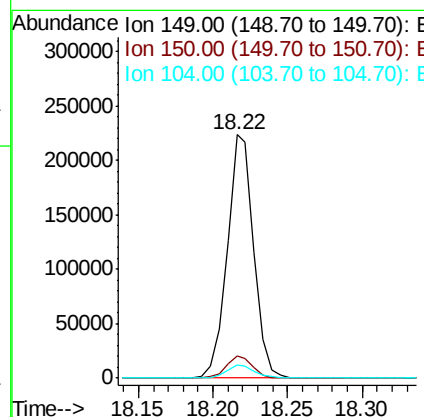
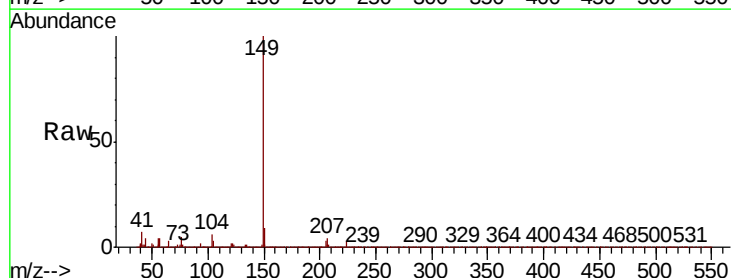
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-05

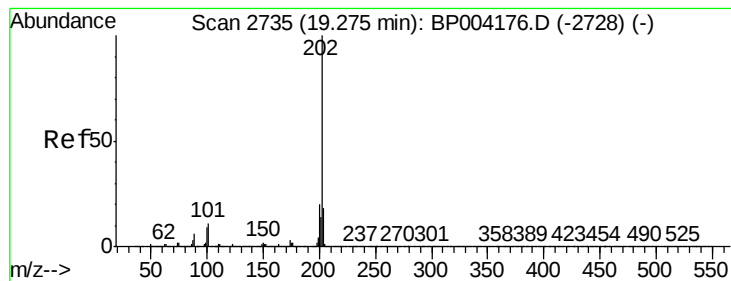
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	11.7	9.8	14.8



#78
 Di-n-butylphthalate
 Concen: 1.651 ng/ul
 RT: 18.22 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.5	3.8	5.8





#80

Fluoranthene

Concen: 2.334 ng/ul

RT: 19.26 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

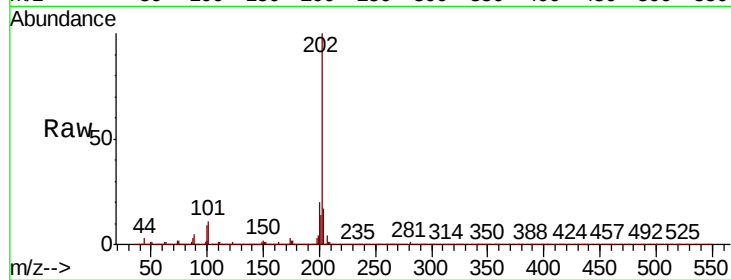
Tot Ion:202 Resp: 410438

Ion Ratio Lower Upper

202 100

101 11.1 8.6 12.8

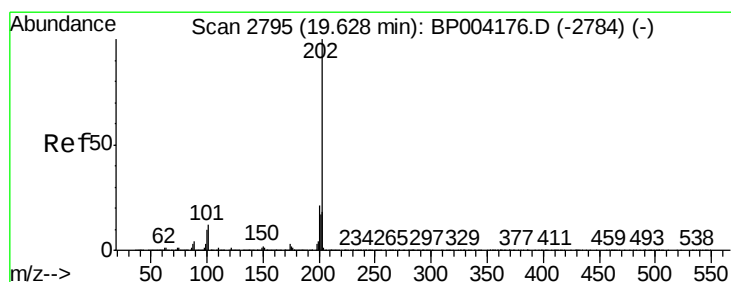
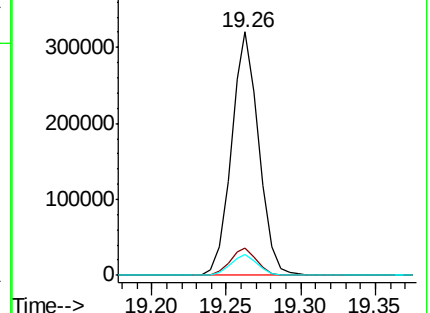
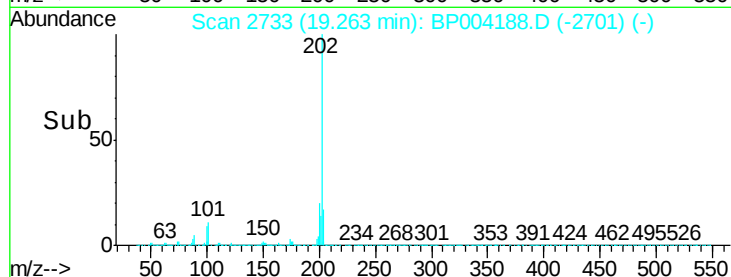
100 8.6 6.6 9.8



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



#82

Pyrene

Concen: 2.638 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

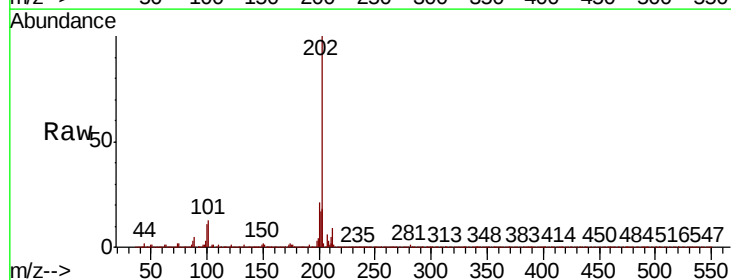
Tgt Ion:202 Resp: 471310

Ion Ratio Lower Upper

202 100

101 12.8 10.0 15.0

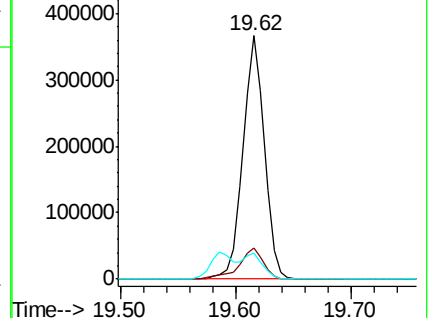
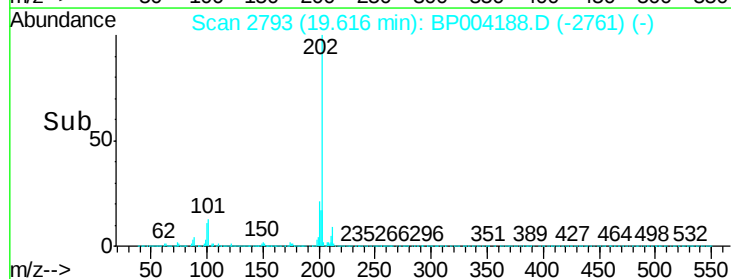
100 10.6 8.2 12.2

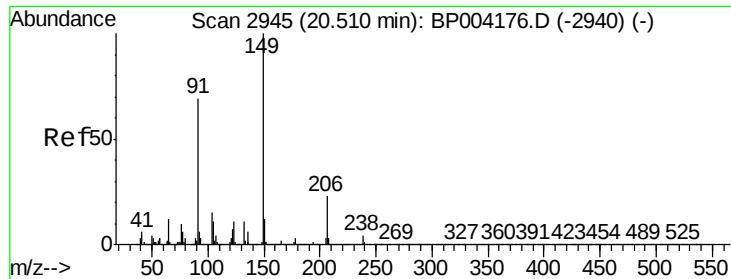


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

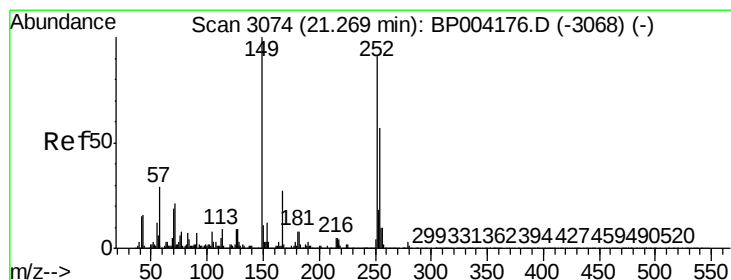
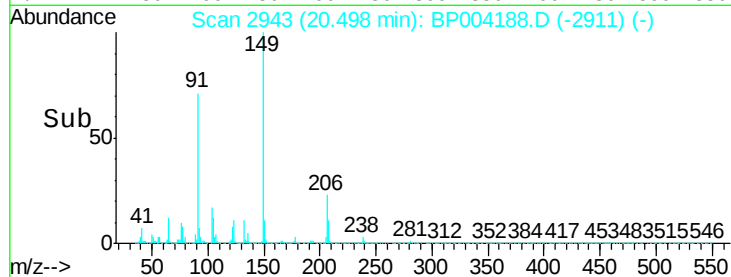
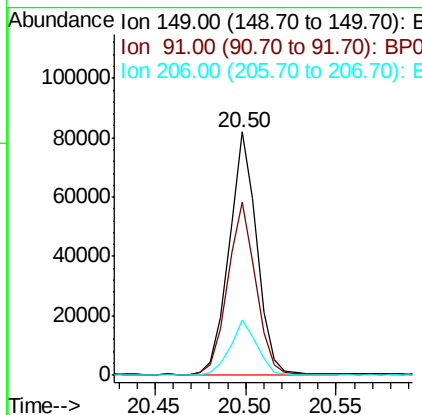
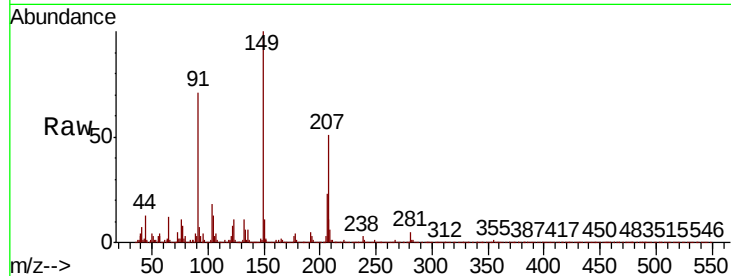




#83
Butylbenzylphthalate
Concen: 1.186 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

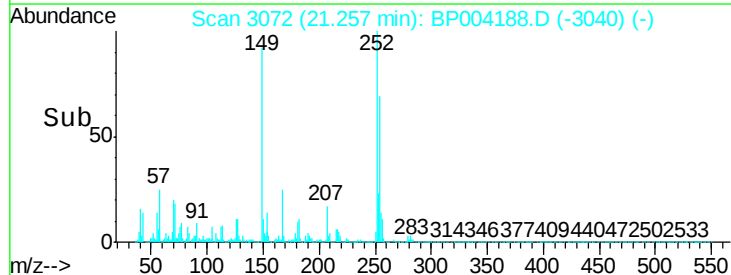
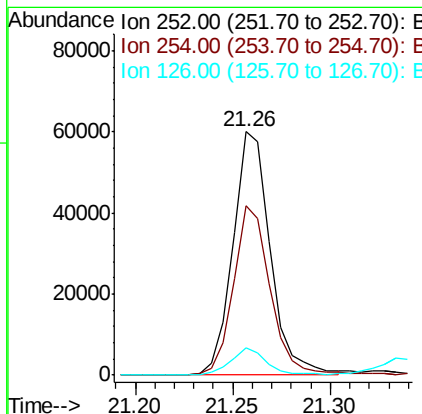
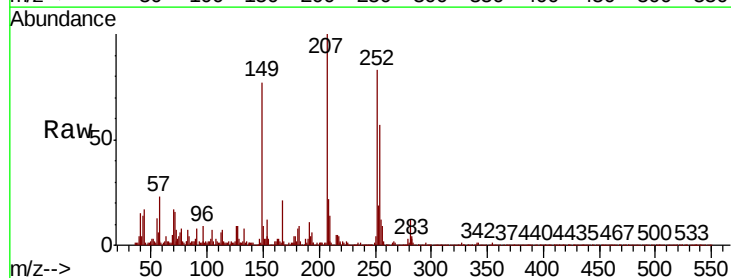
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

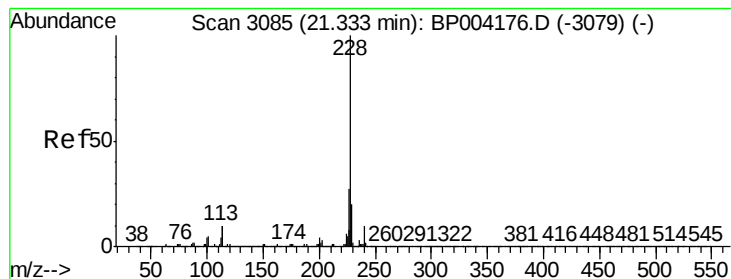
Tot Ion:149 Resp: 86116
Ion Ratio Lower Upper
149 100
91 71.0 56.8 85.2
206 22.5 17.9 26.9



#84
3,3'-Dichlorobenzidine
Concen: 1.322 ng/ul
RT: 21.26 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion:252 Resp: 79216
Ion Ratio Lower Upper
252 100
254 69.4 51.8 77.8
126 11.3 8.5 12.7





#85

Benzo(a)anthracene

Concen: 2.420 ng/ul

RT: 21.33 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

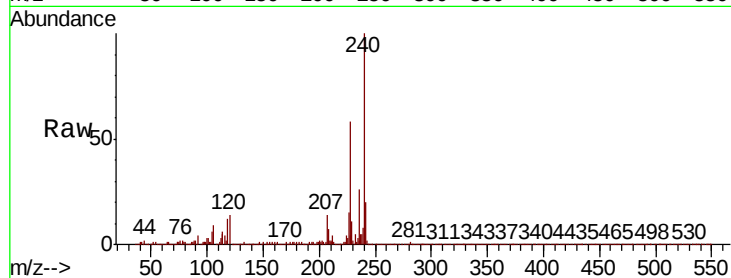
Tot Ion:228 Resp: 429774

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.9	23.9
226	26.9	22.0	33.0

228 100

229 19.2 15.9 23.9

226 26.9 22.0 33.0

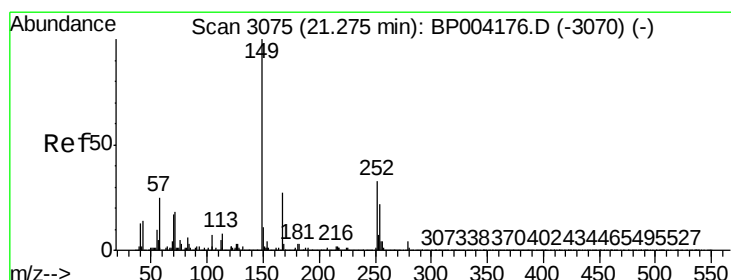
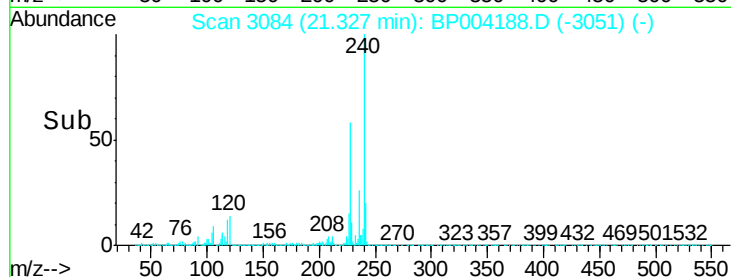
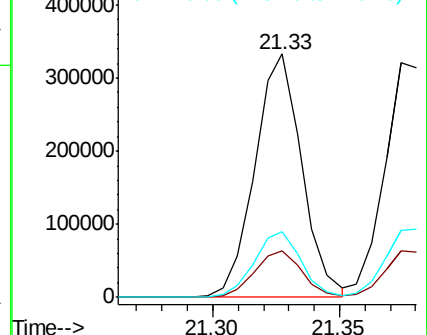


Abundance

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: 1.392 ng/ul

RT: 21.27 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

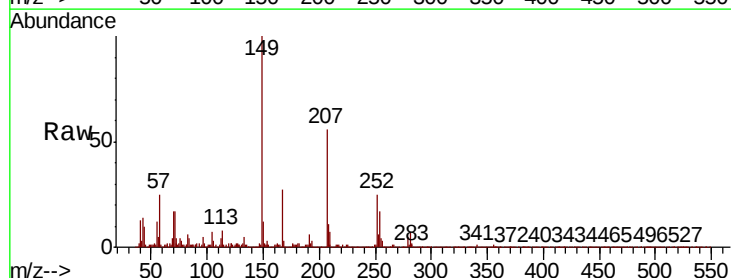
Tgt Ion:149 Resp: 152486

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.9	34.3
279	4.8	3.8	5.6

149 100

167 27.4 22.9 34.3

279 4.8 3.8 5.6

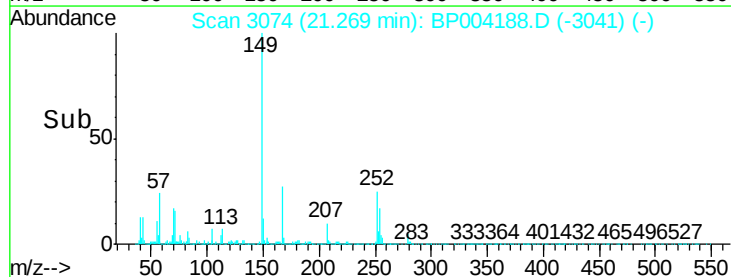
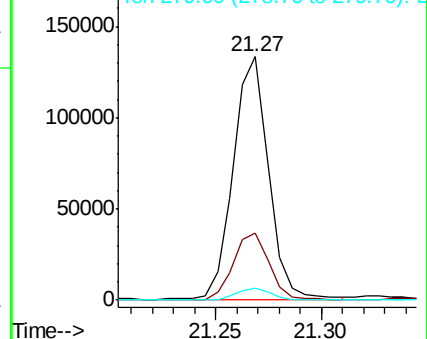


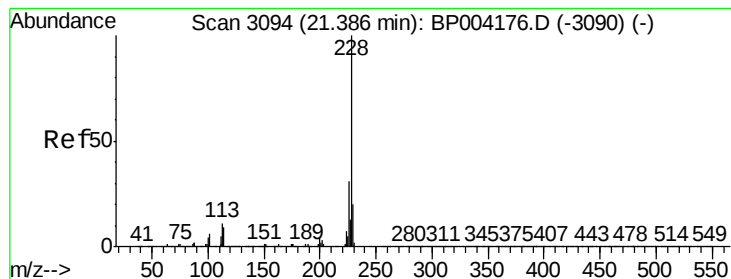
Abundance

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: 2.539 ng/ul

RT: 21.37 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

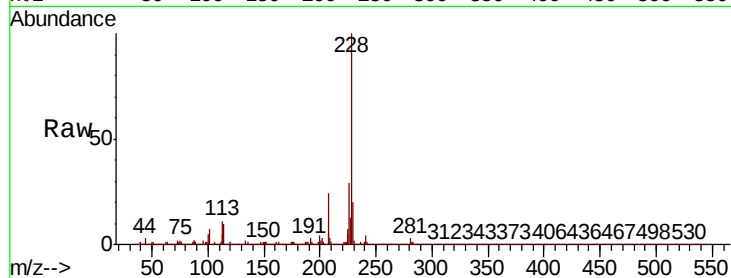
Tot Ion:228 Resp: 431896

Ion Ratio Lower Upper

228 100

226 28.7 24.1 36.1

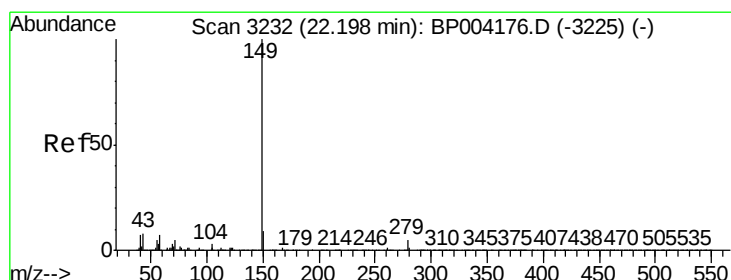
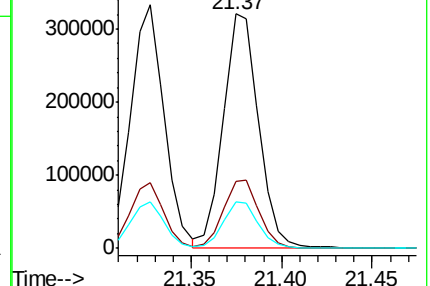
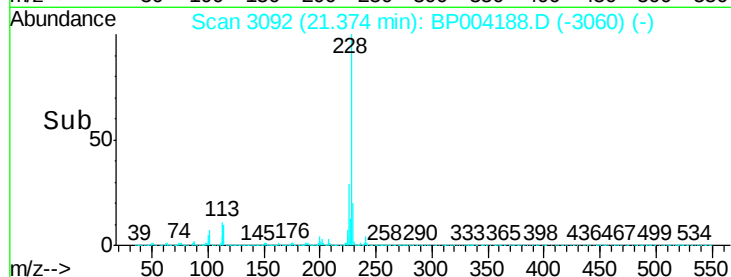
229 19.8 15.7 23.5



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: 1.320 ng/ul

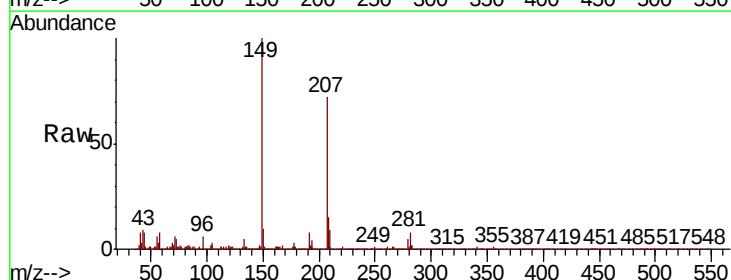
RT: 22.19 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP004188.D

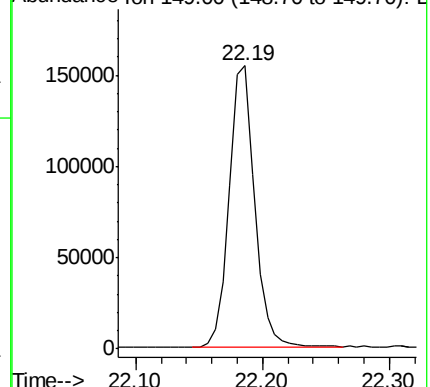
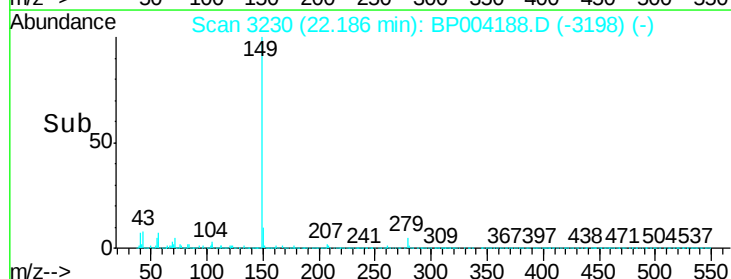
Acq: 07 Dec 2020 18:10

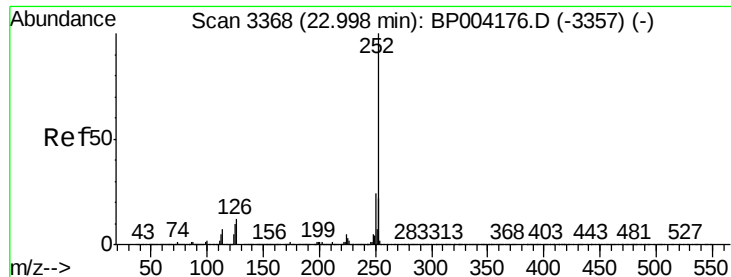
Tgt Ion:149 Resp: 216183



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 2.363 ng/ul

RT: 22.99 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

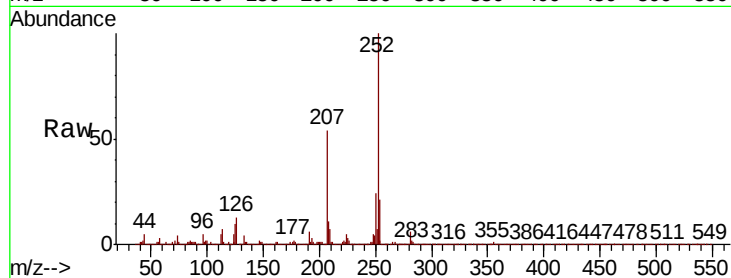
Tot Ion:252 Resp: 416974

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

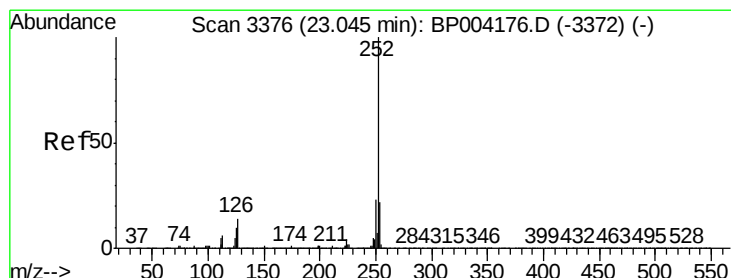
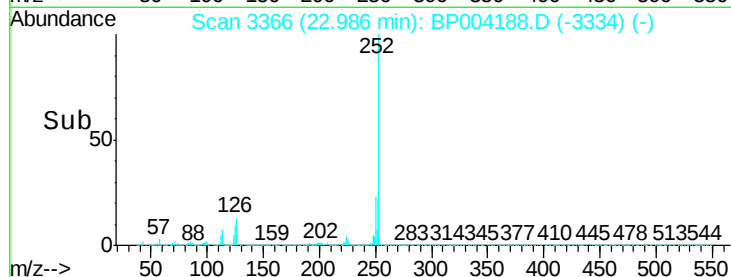
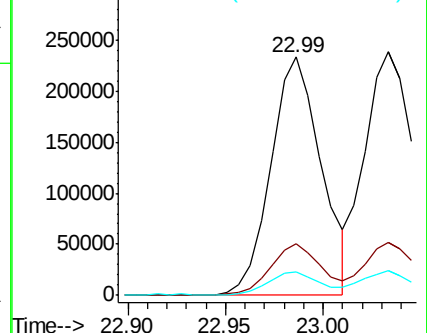
125 9.7 7.9 11.9



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: 2.536 ng/ul

RT: 23.03 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

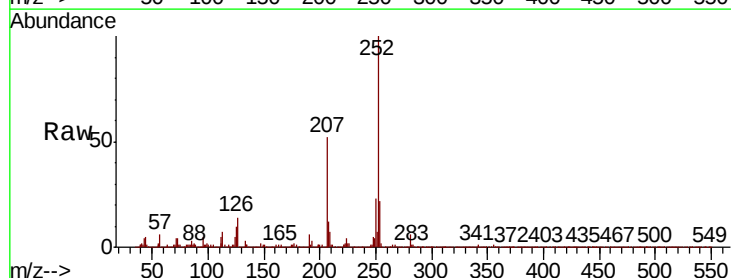
Tgt Ion:252 Resp: 433554

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

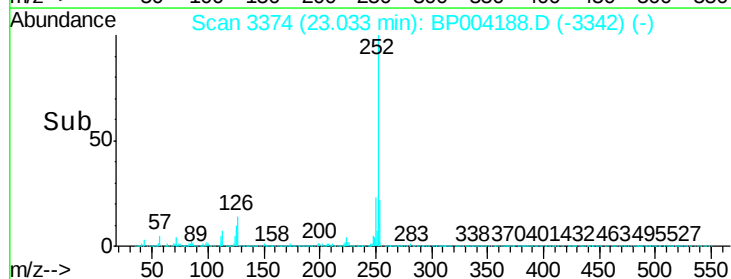
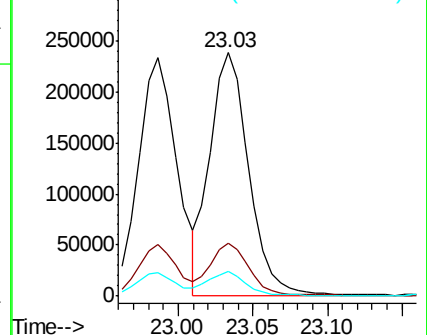
125 10.2 7.8 11.8

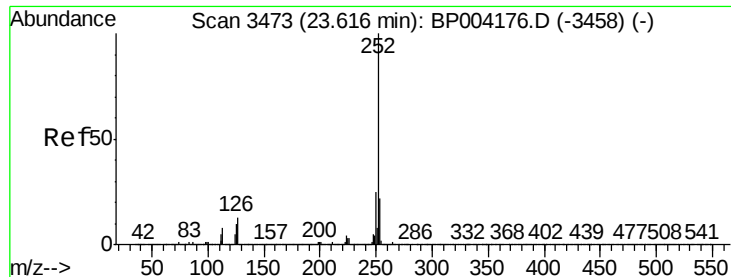


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

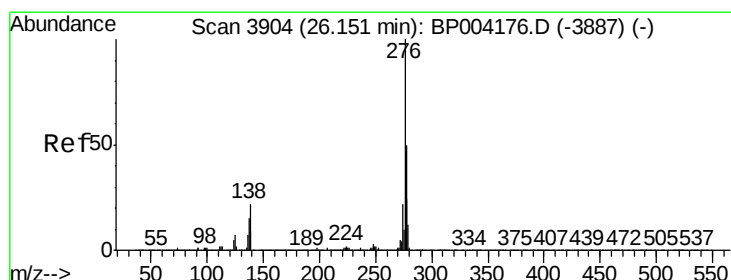
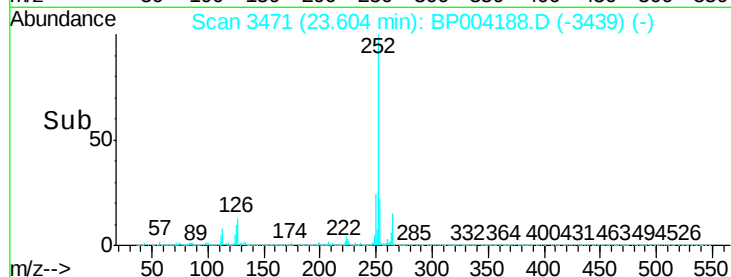
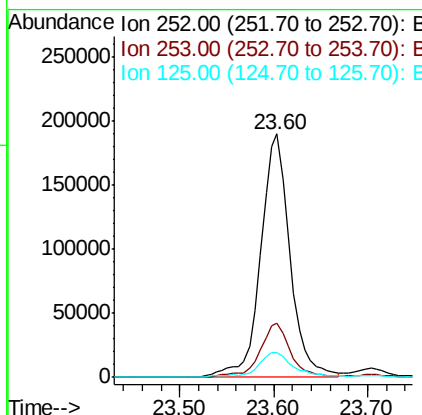
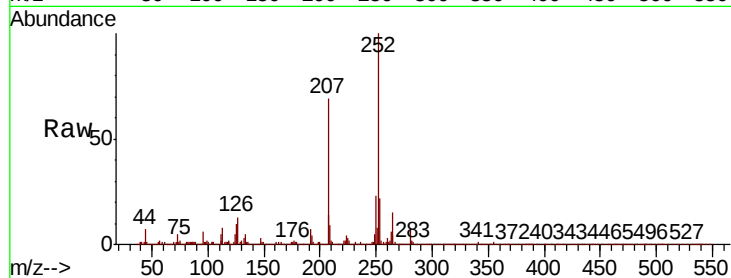




#93
Benzo(a)pyrene
Concen: 2.516 ng/ul
RT: 23.60 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

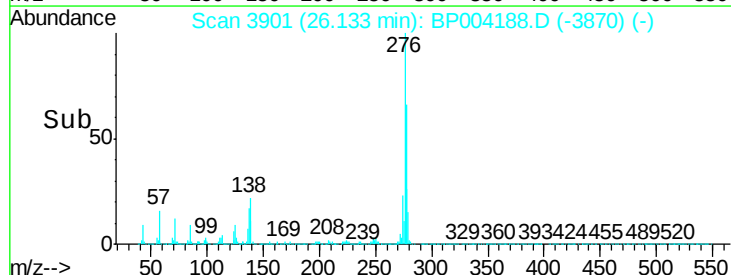
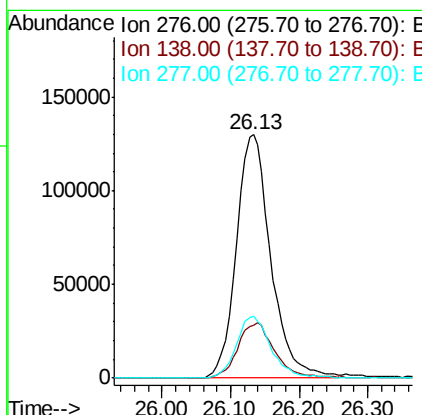
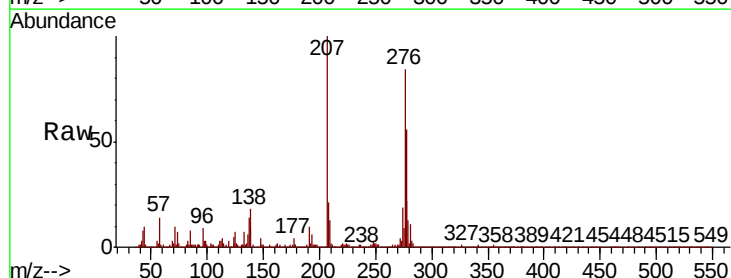
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

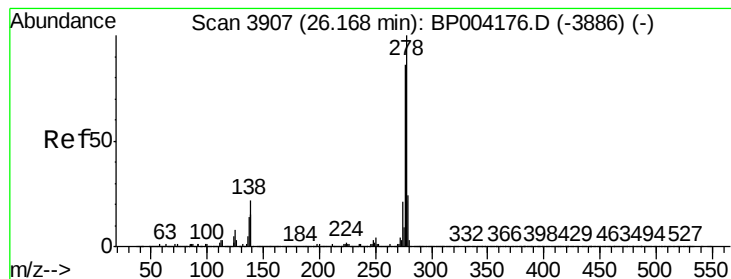
Tot Ion:	252	Resp:	407735
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.4	8.3	12.5



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.185 ng/ul
RT: 26.13 min Scan# 3901
Delta R.T. -0.02 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

Tgt Ion:	276	Resp:	453666
Ion	Ratio	Lower	Upper
276	100		
138	21.7	17.4	26.0
277	25.6	20.1	30.1





#95

Dibenzo(a,h)anthracene

Concen: 2.223 ng/ul

RT: 26.14 min Scan# 3903

Delta R.T. -0.02 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

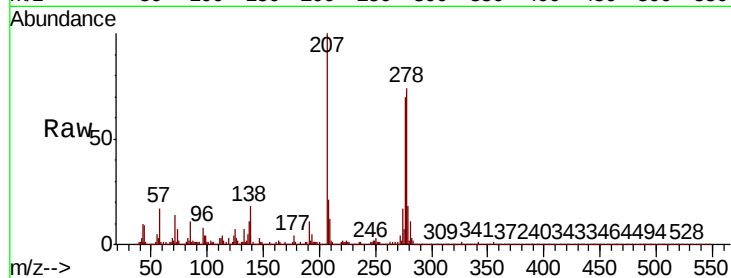
Tot Ion:278 Resp: 385112

Ion Ratio Lower Upper

278 100

139 15.1 12.3 18.5

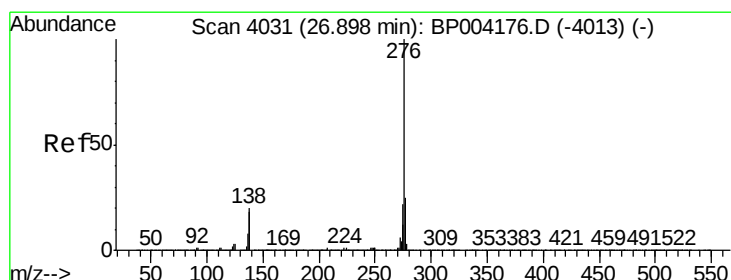
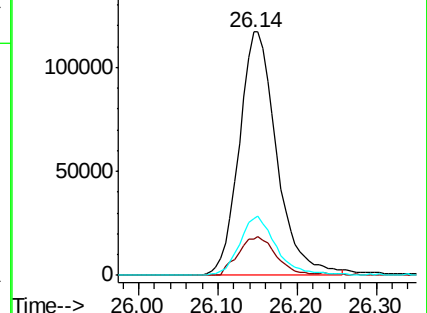
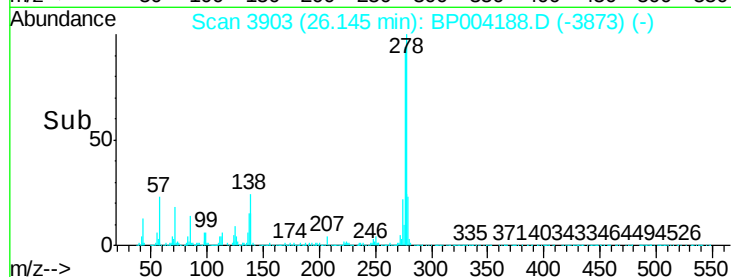
279 23.5 19.1 28.7



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: 2.184 ng/ul

RT: 26.87 min Scan# 4027

Delta R.T. -0.02 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

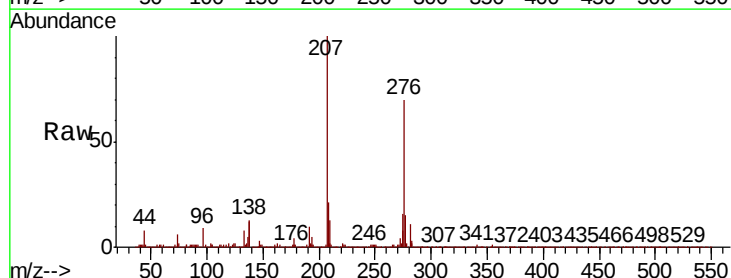
Tgt Ion:276 Resp: 380510

Ion Ratio Lower Upper

276 100

138 19.1 16.2 24.4

277 21.5 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

