

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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Response via : Initial Calibration

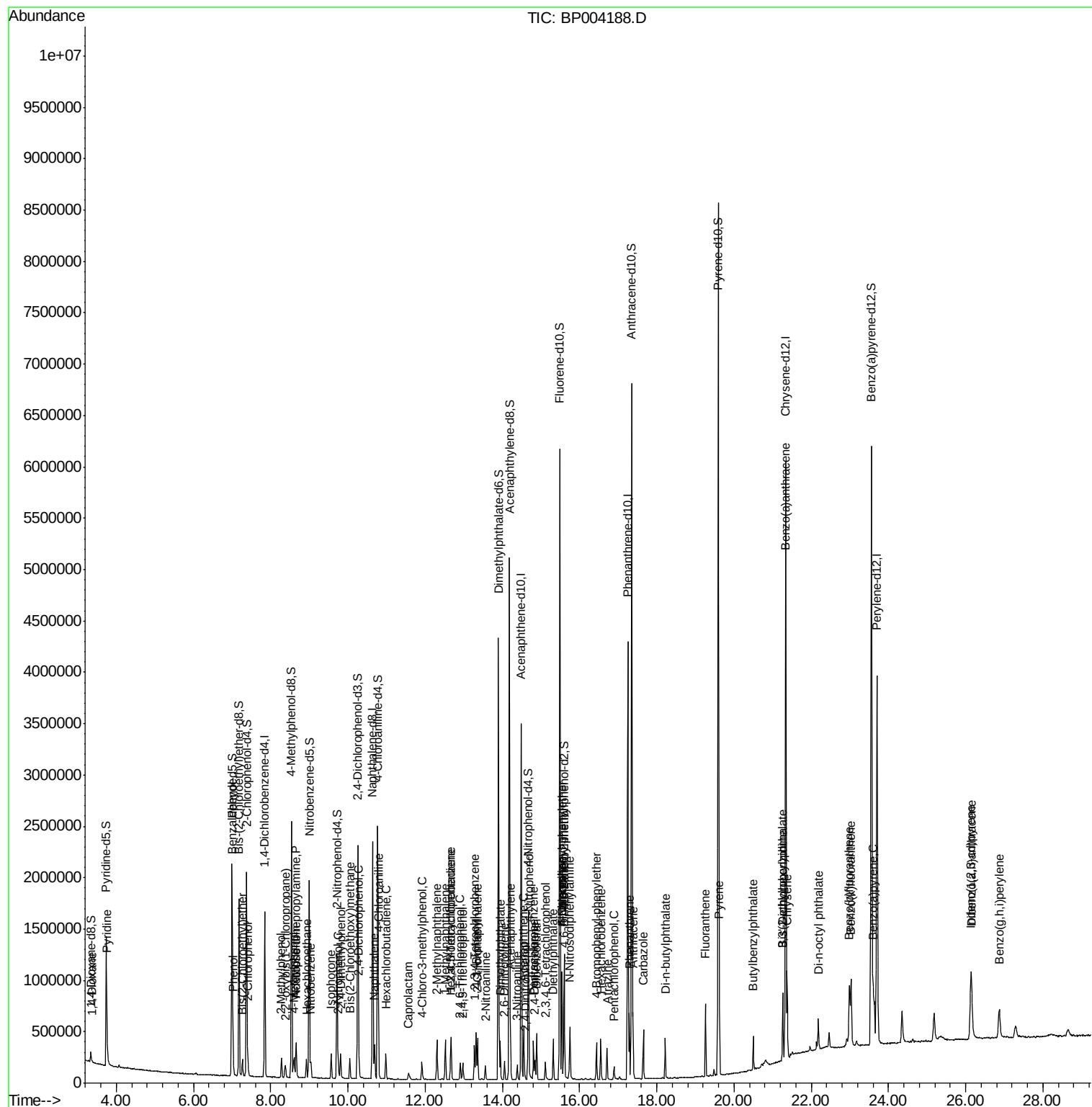
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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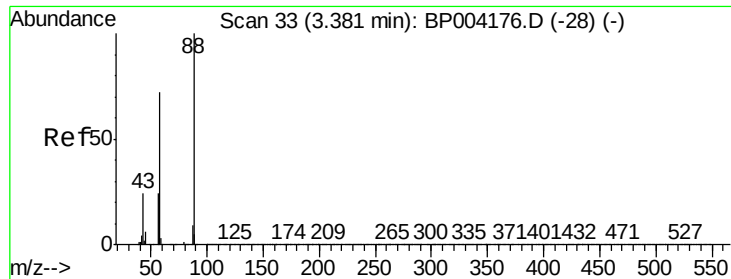
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.737 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

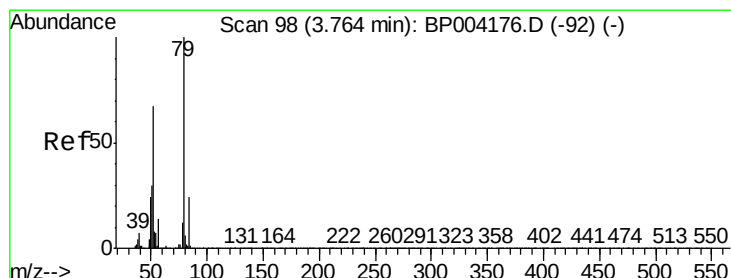
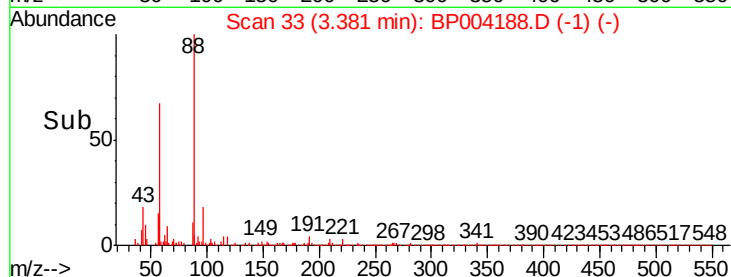
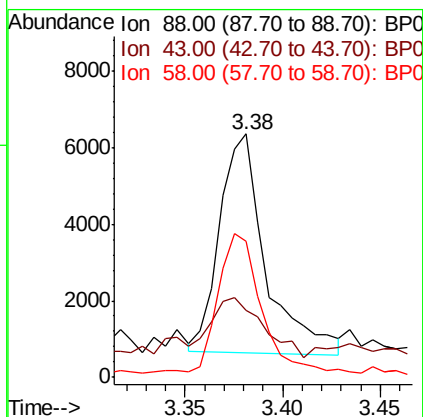
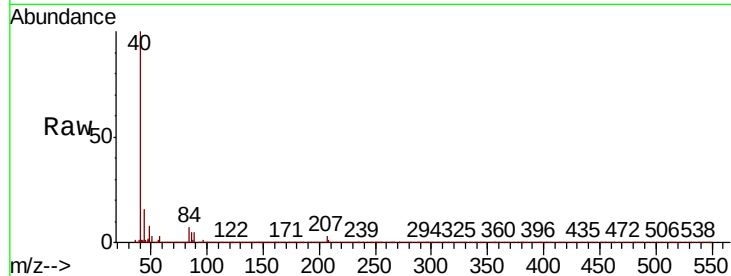
Tot Ion: 88 Resp: 9384

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

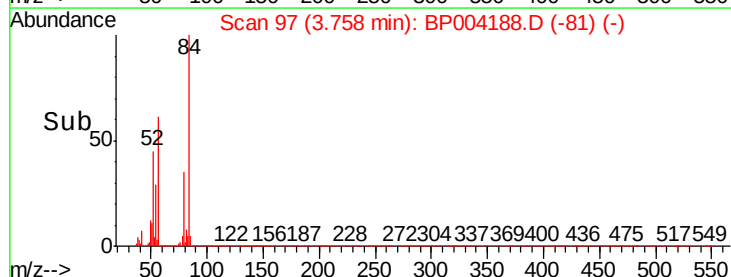
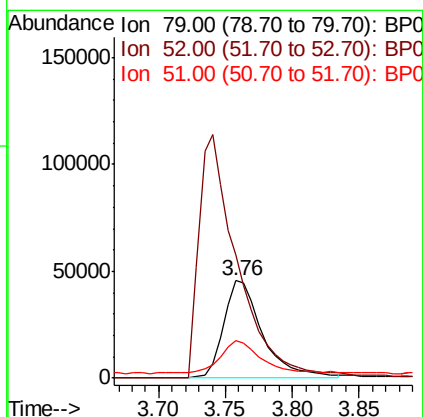
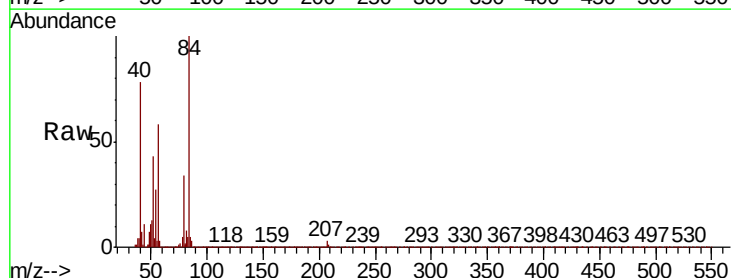
Tgt Ion: 79 Resp: 91253

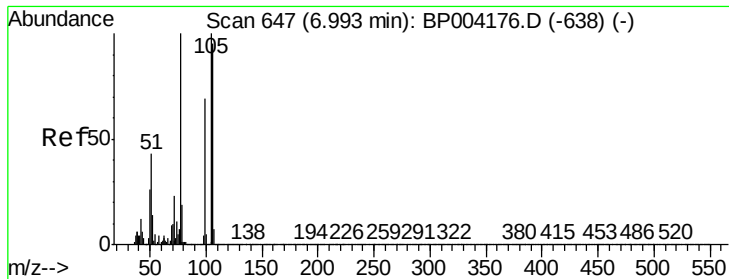
Ion Ratio Lower Upper

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

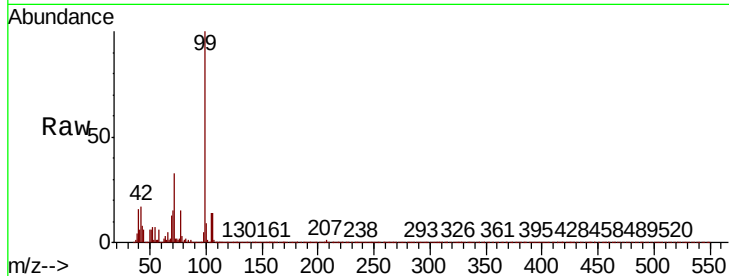
Tot Ion: 77 Resp: 77541

Ion Ratio Lower Upper

77 100

105 96.6 79.8 119.8

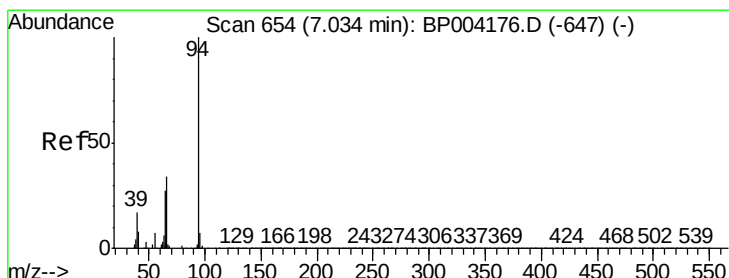
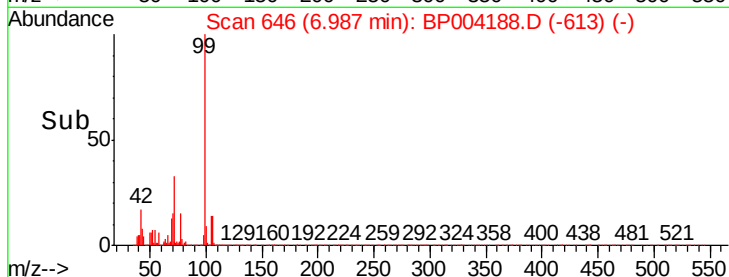
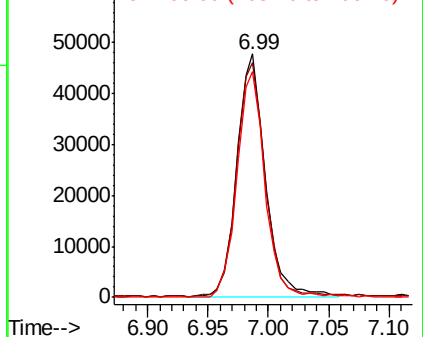
106 92.8 75.2 112.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#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

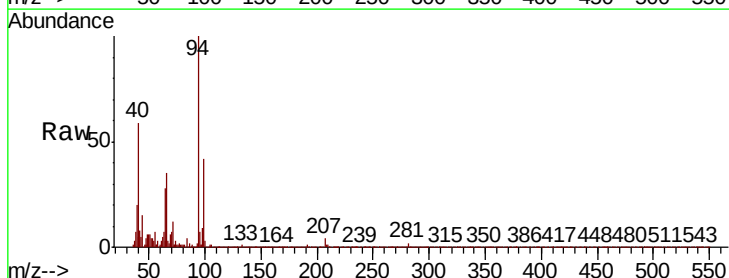
Tgt Ion: 94 Resp: 102967

Ion Ratio Lower Upper

94 100

65 28.4 20.8 31.2

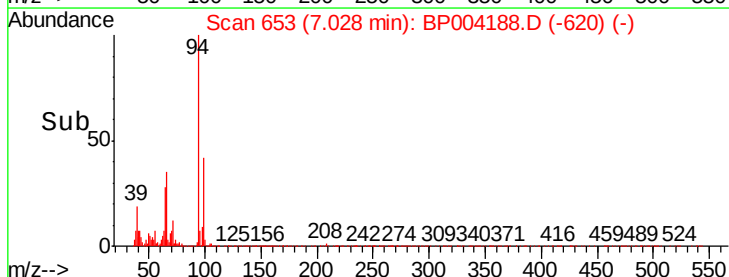
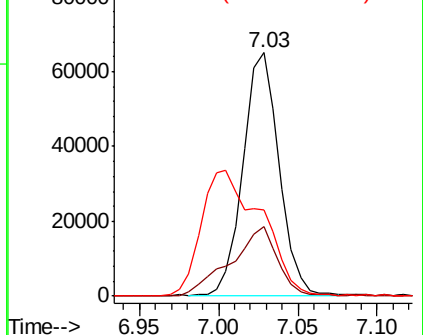
66 35.2 27.0 40.6

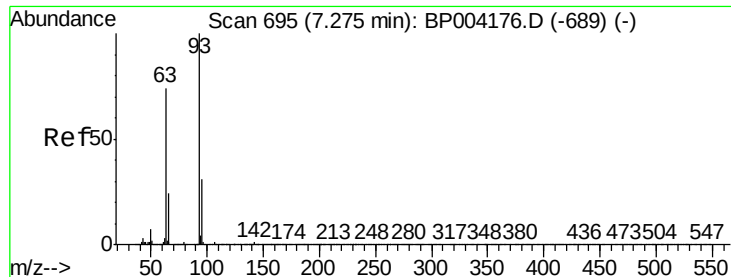


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

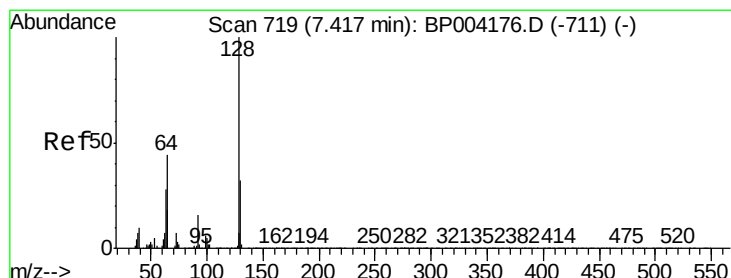
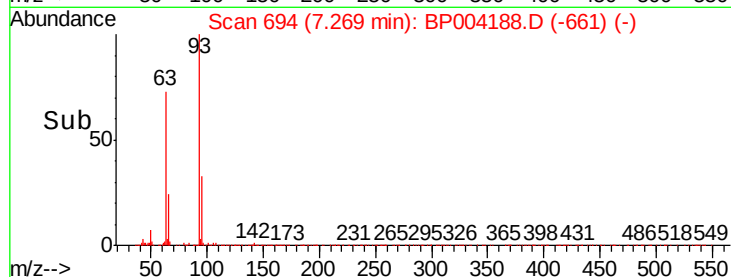
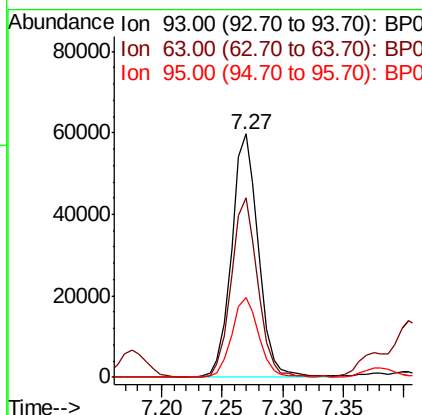
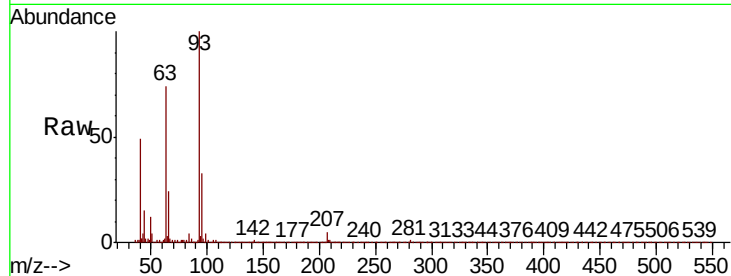




#10
 Bis(2-Chloroethyl)ether
 Concen: 2.778 ng/ul
 RT: 7.27 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

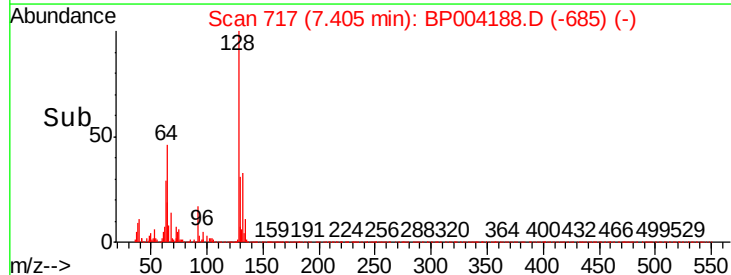
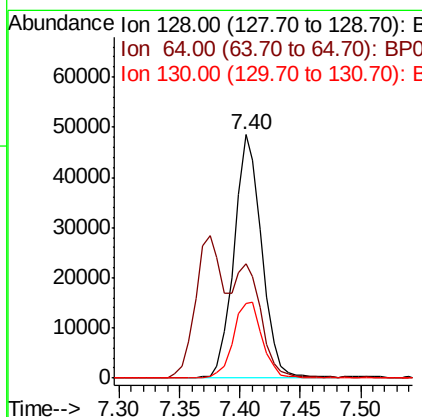
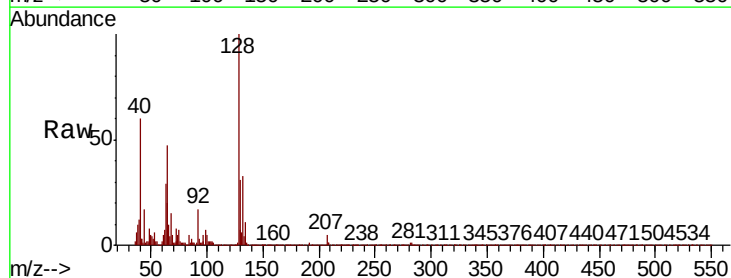
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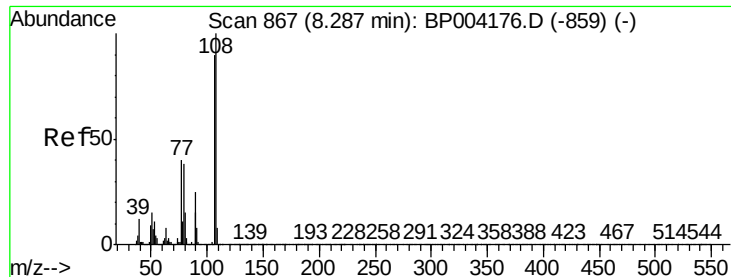
Tot Ion:	93	Resp:	92025
Ion	Ratio	Lower	Upper
93	100		
63	73.5	57.0	85.4
95	33.0	26.8	40.2



#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

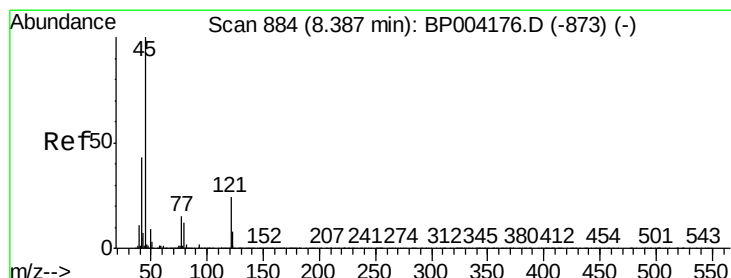
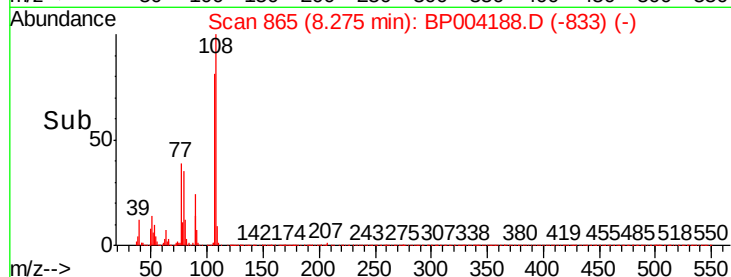
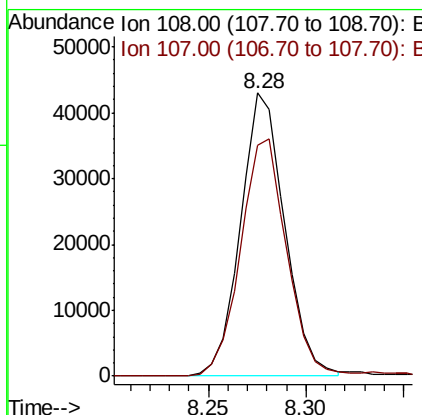
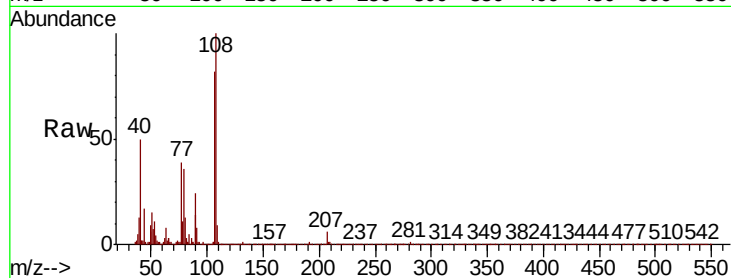




#13
2-Methylphenol
Concen: 2.137 ng/ul
RT: 8.28 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

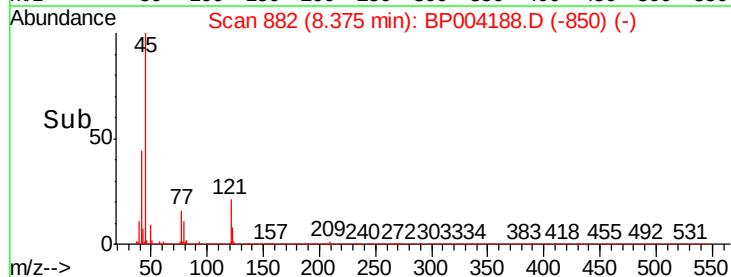
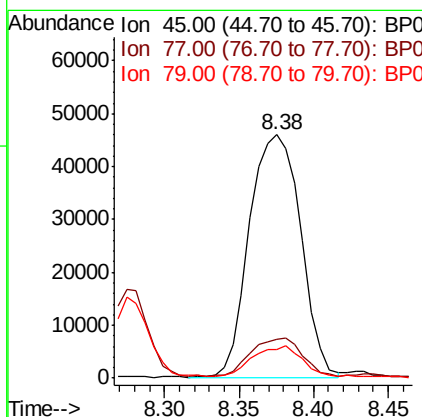
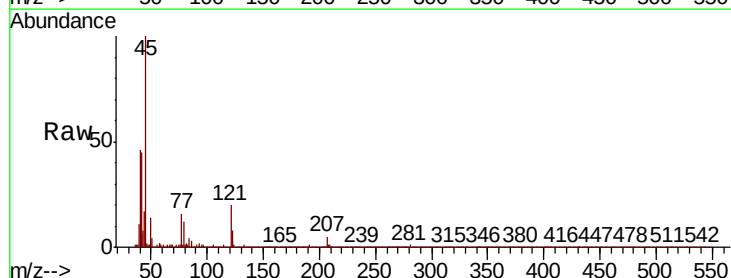
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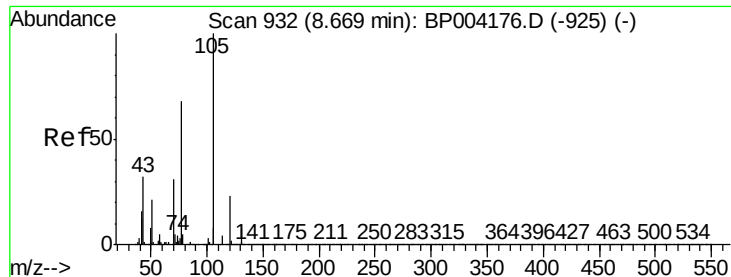
Tot Ion: 108 Resp: 67132
Ion Ratio Lower Upper
108 100
107 81.8 72.7 109.1



#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
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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

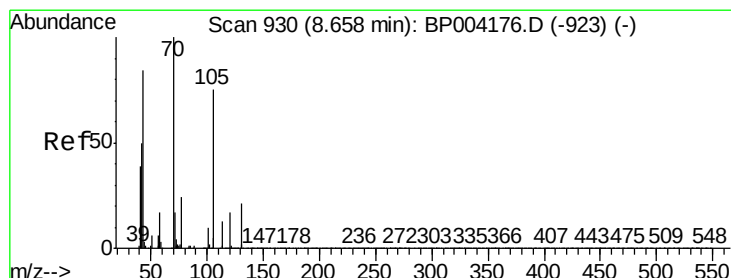
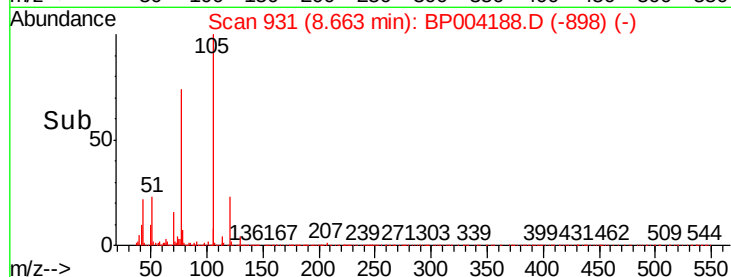
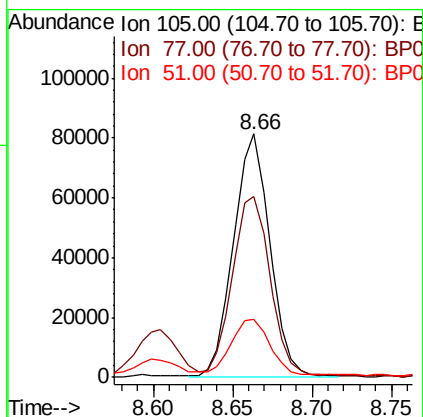
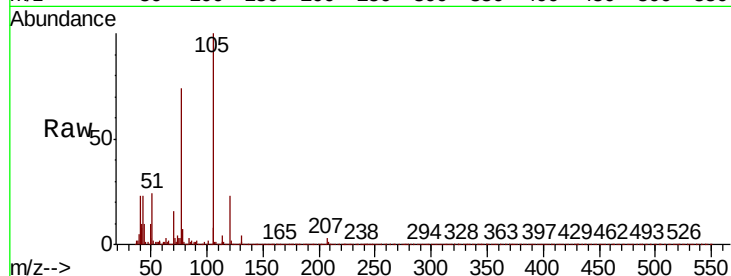




#16
Acetophenone
Concen: 2.627 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

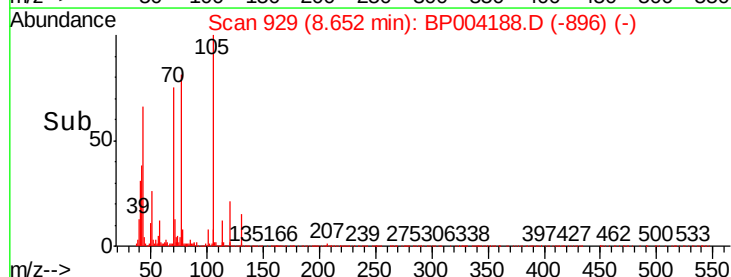
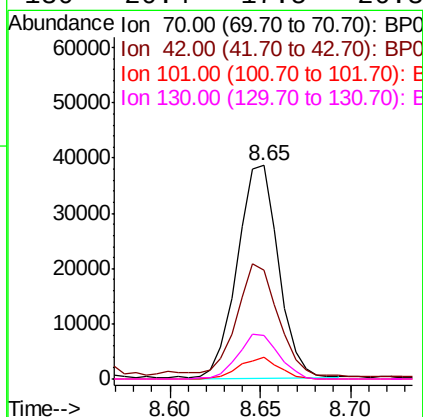
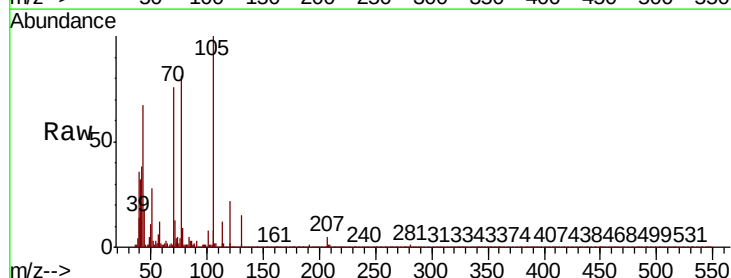
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

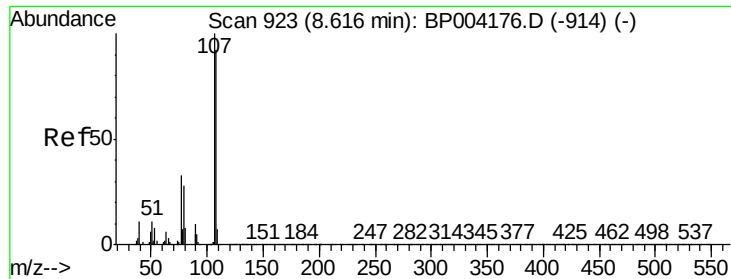
Tot Ion	Ratio	Lower	Upper
105	100		
77	74.1	60.9	91.3
51	23.9	18.2	27.4



#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	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

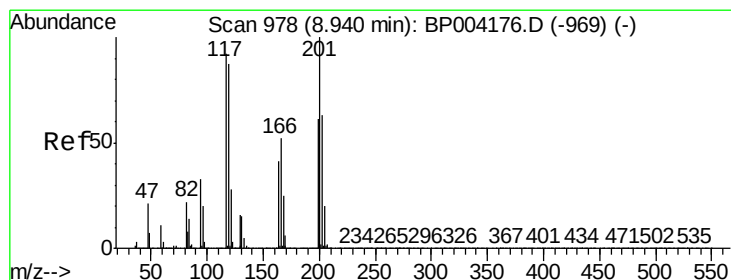
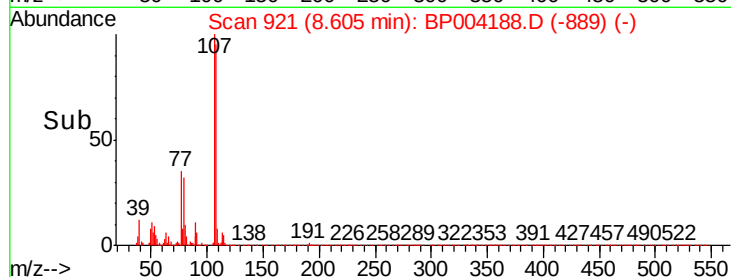
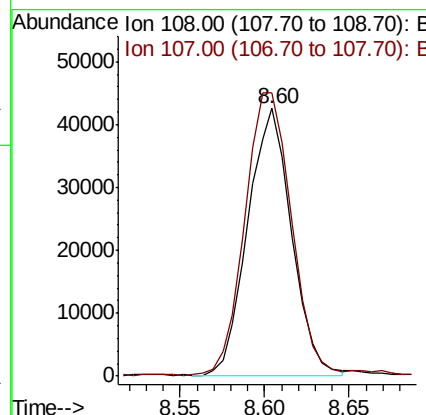
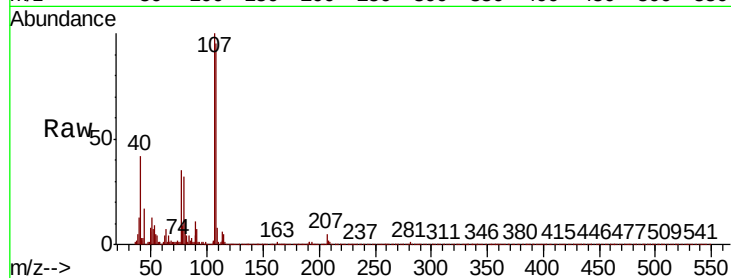




#18
4-Methylphenol
Concen: 2.277 ng/ul
RT: 8.60 min Scan# 921
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

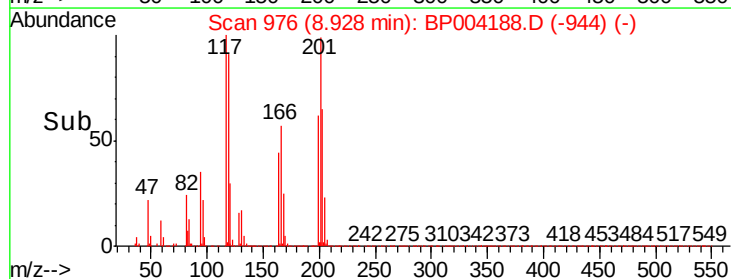
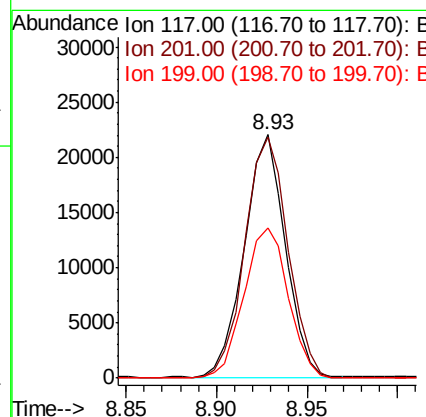
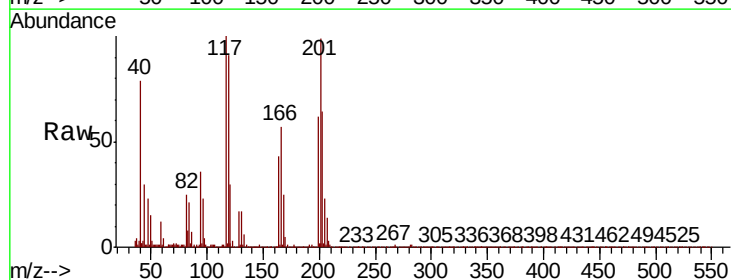
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

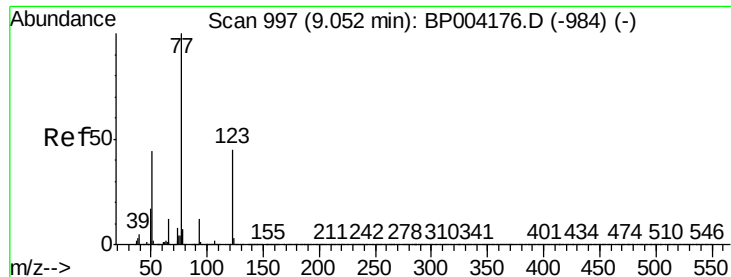
Tot Ion:108 Resp: 76248
Ion Ratio Lower Upper
108 100
107 105.7 89.3 133.9



#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

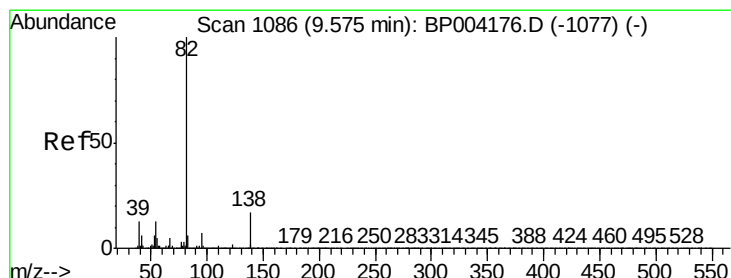
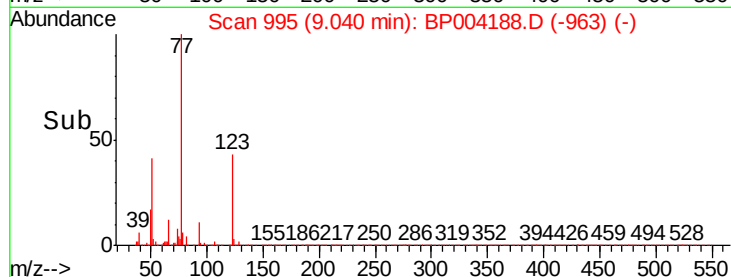
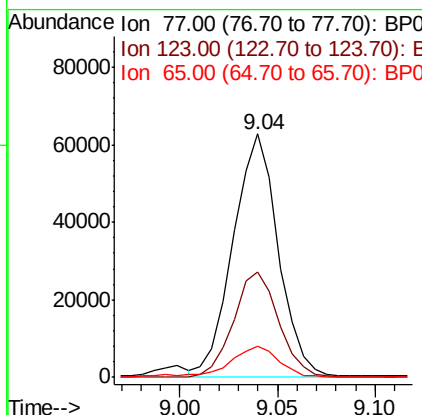
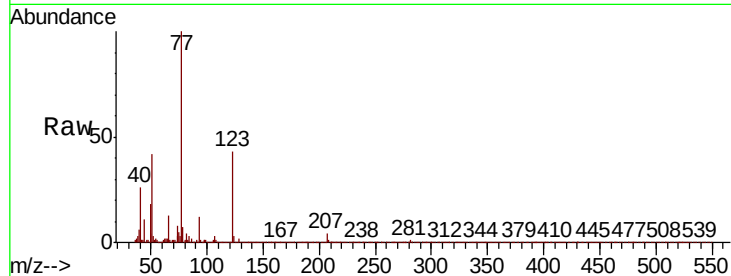




#22
Nitrobenzene
Concen: 2.609 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

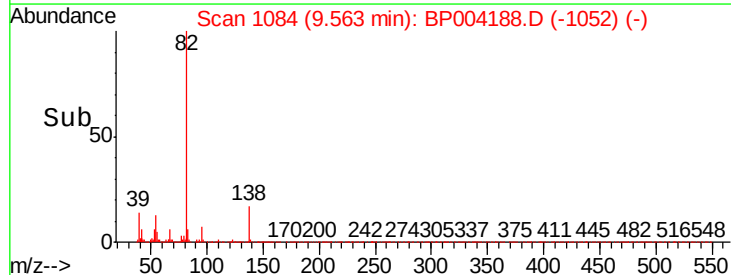
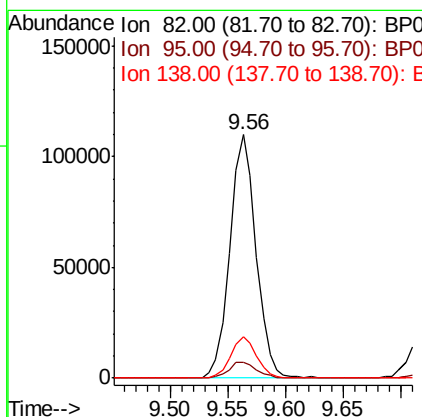
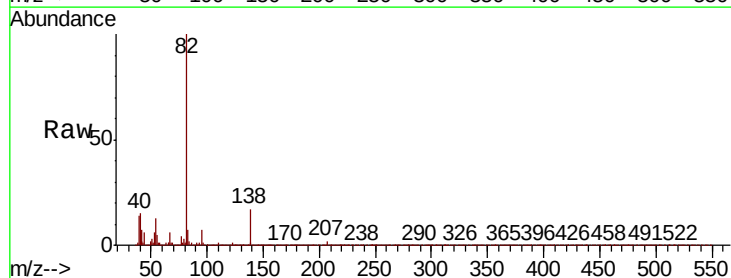
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

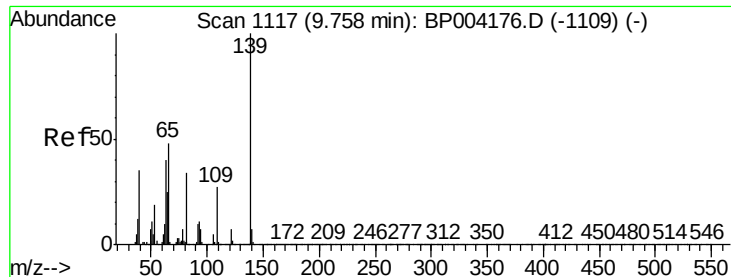
Tot Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.4	56.2
65	12.8	9.9	14.9



#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

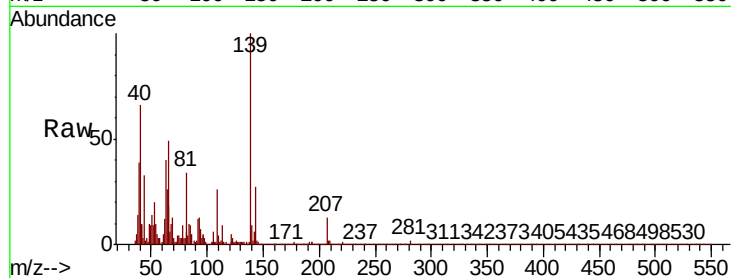
Tot Ion:139 Resp: 37672

Ion Ratio Lower Upper

139 100

65 49.4 39.8 59.6

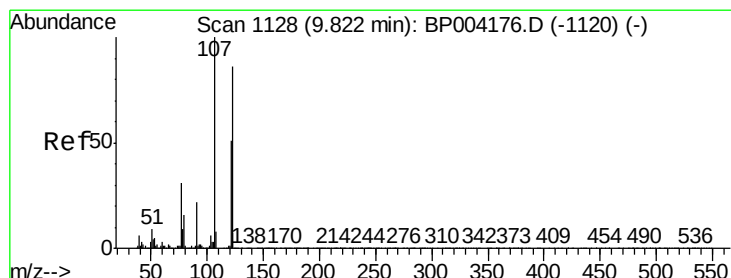
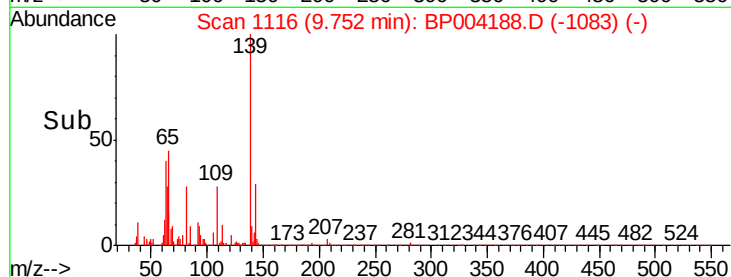
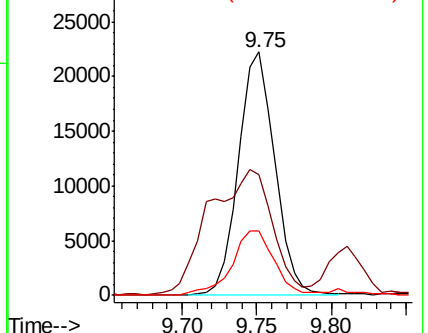
109 26.3 24.5 36.7



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

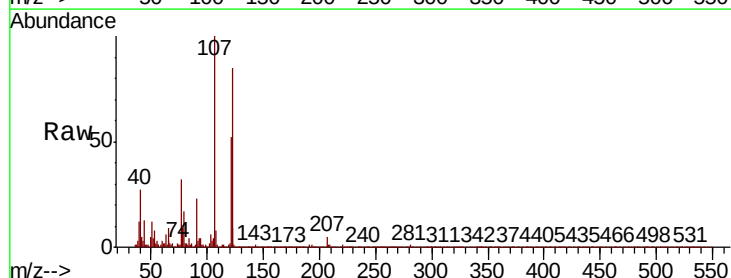
Tgt Ion:107 Resp: 82165

Ion Ratio Lower Upper

107 100

121 52.5 40.4 60.6

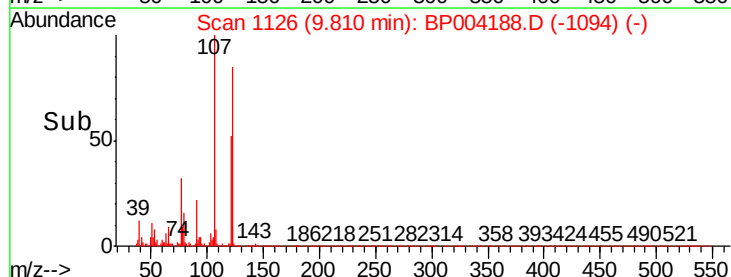
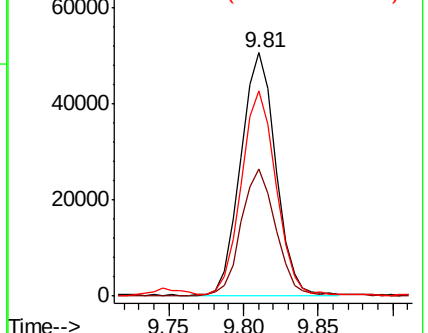
122 84.5 67.6 101.4

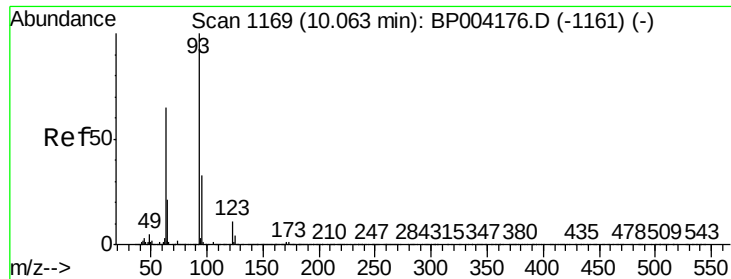


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

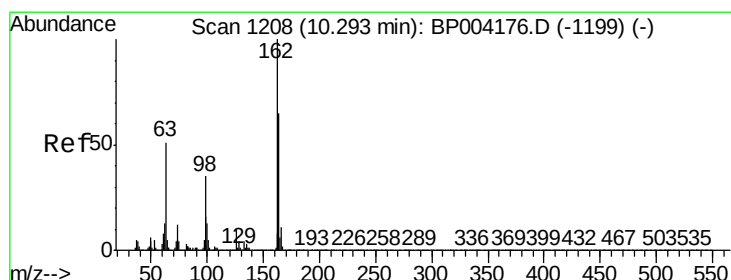
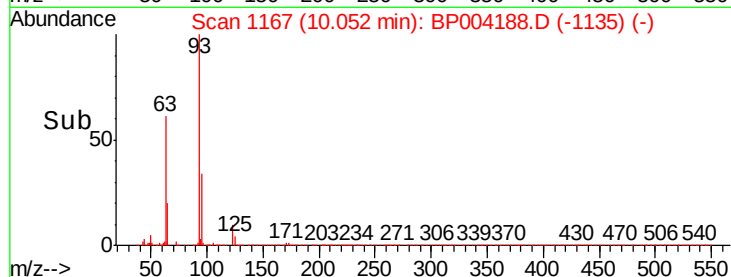
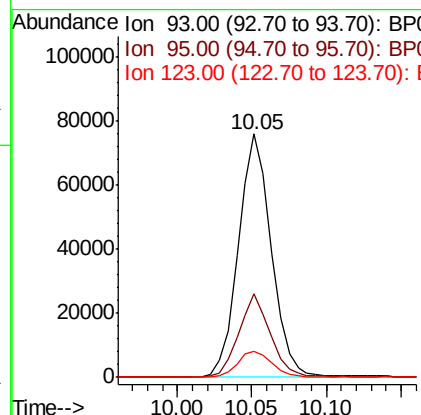
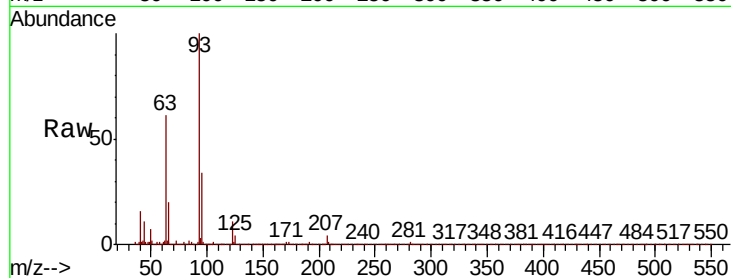




#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.525 ng/ul
 RT: 10.05 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

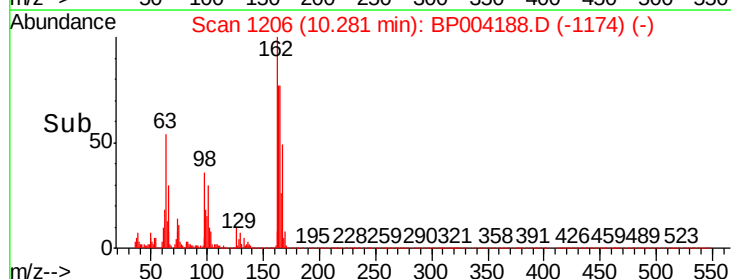
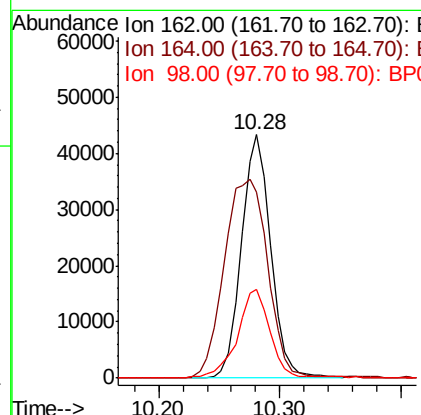
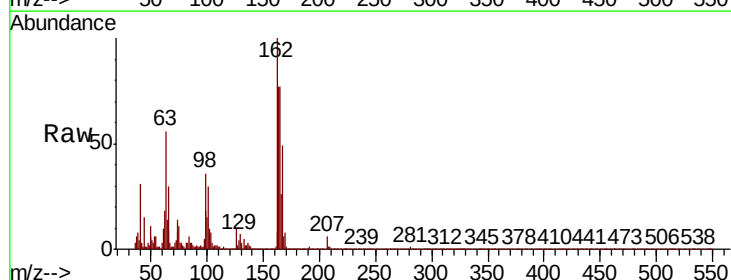
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-05

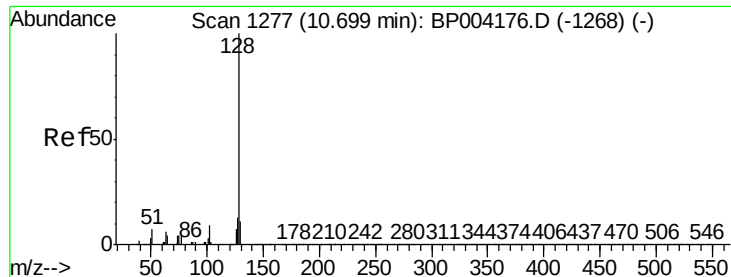
Tot Ion	Ratio	Lower	Upper
93	100		
95	34.2	27.0	40.4
123	10.5	8.8	13.2



#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

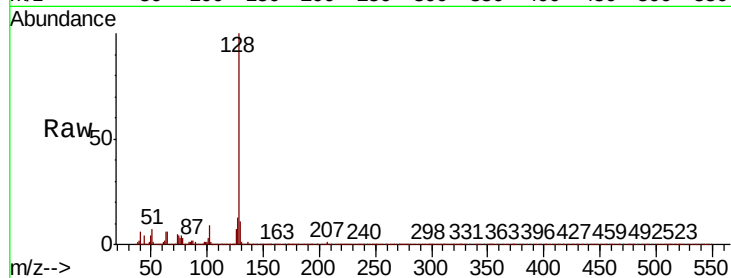
Tot Ion:128 Resp: 279302

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

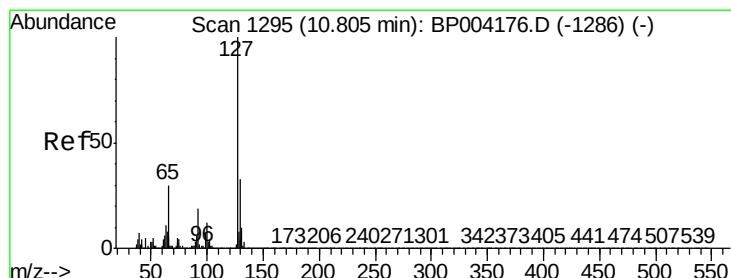
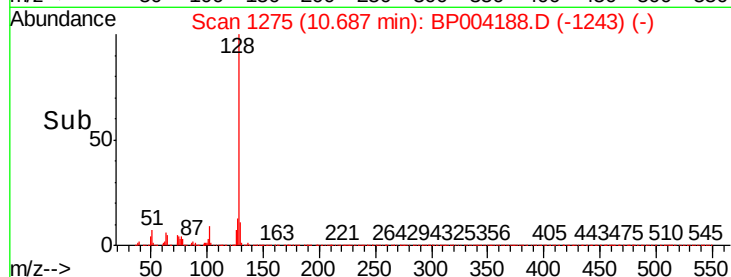
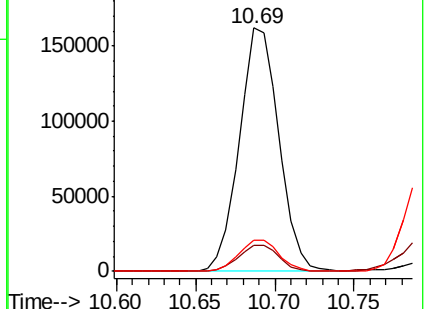
127 13.1 10.4 15.6



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

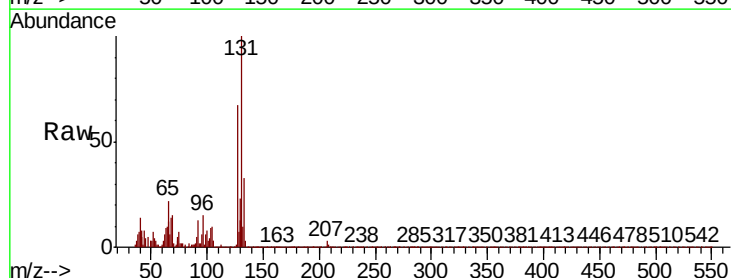
Acq: 07 Dec 2020 18:10

Tgt Ion:127 Resp: 108648

Ion Ratio Lower Upper

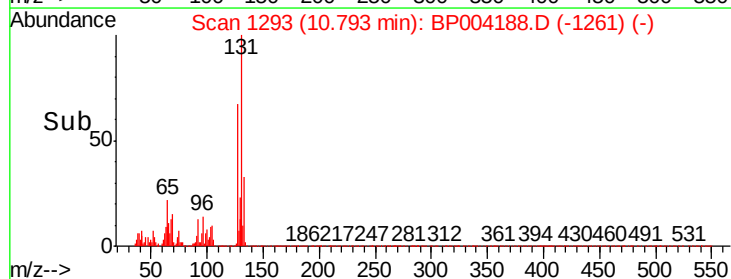
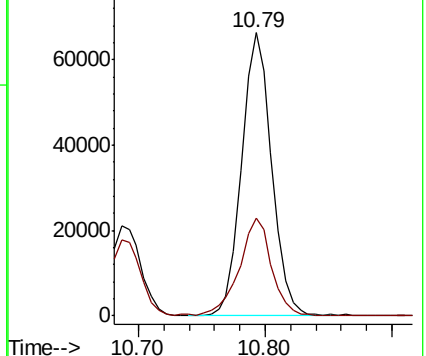
127 100

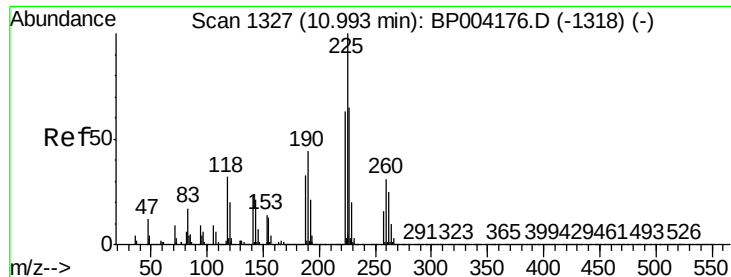
129 34.6 25.3 37.9



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

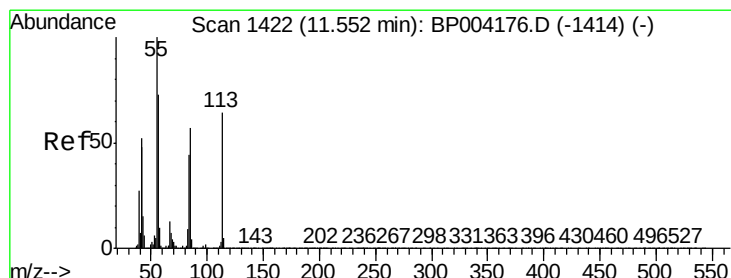
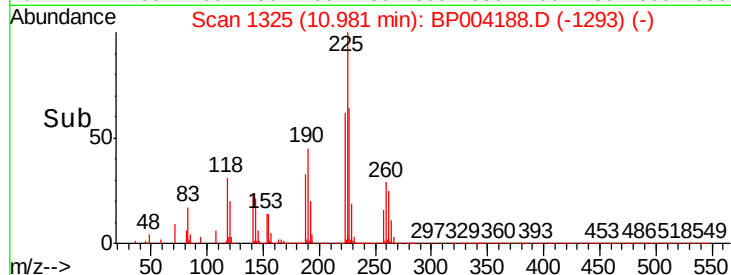
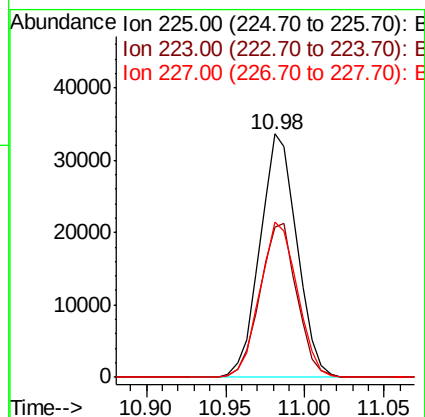
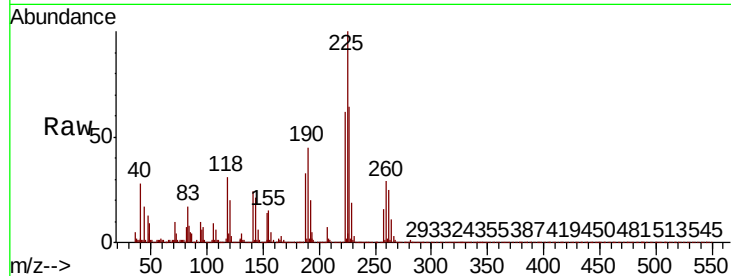
Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	225	Resp:	54651
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

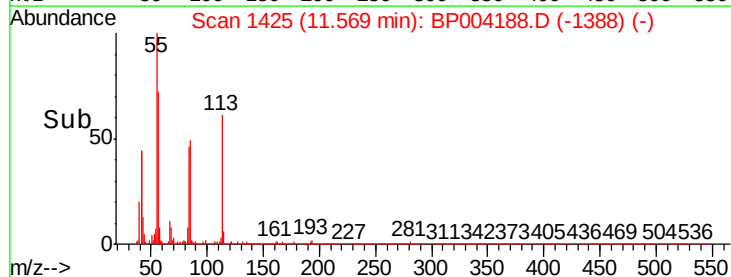
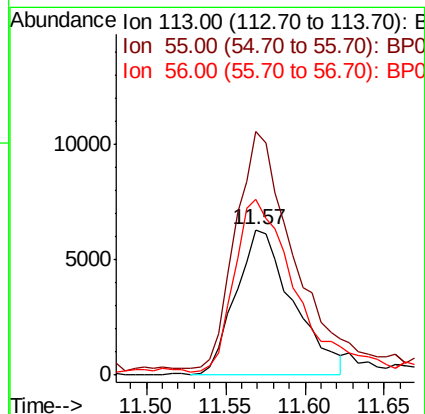
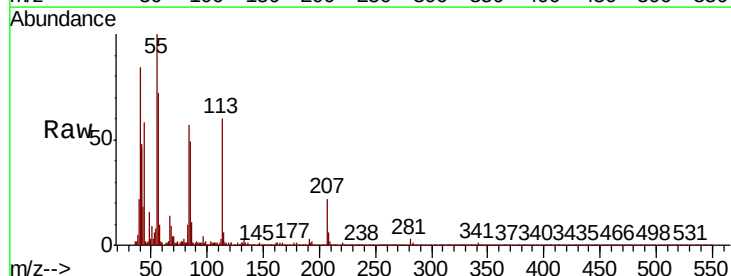
RT: 11.57 min Scan# 1425

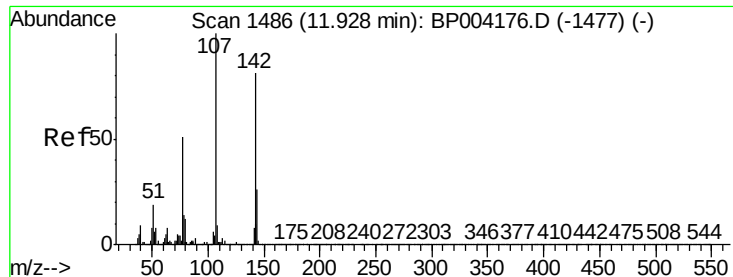
Delta R.T. 0.02 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

Tgt Ion:	113	Resp:	15572
Ion	Ratio	Lower	Upper
113	100		
55	167.5	136.3	204.5
56	121.1	93.2	139.8

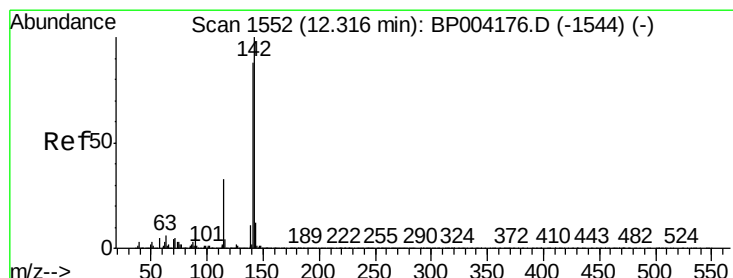
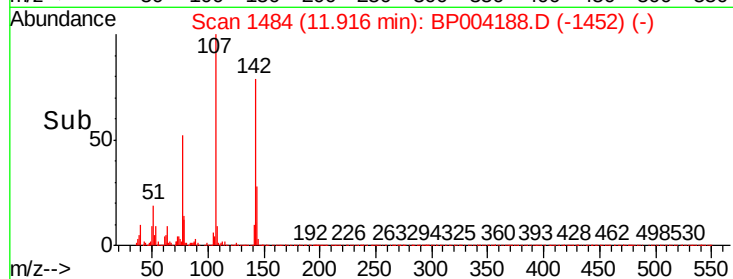
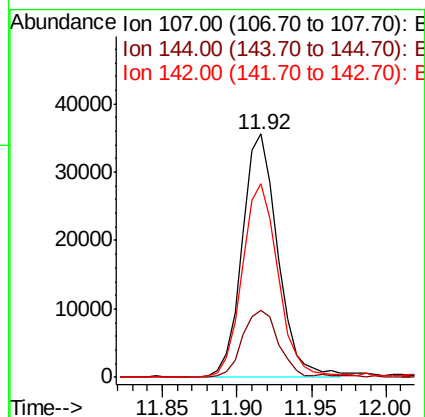
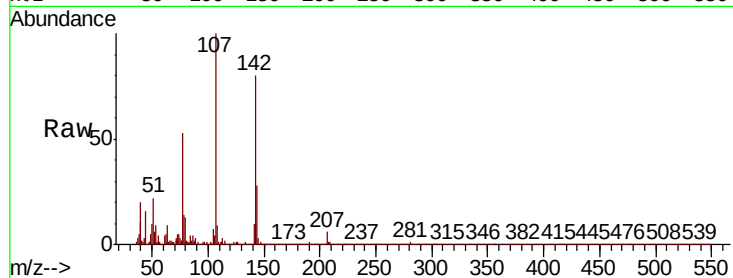




#35
4-Chloro-3-methylphenol
Concen: 1.731 ng/ul
RT: 11.92 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

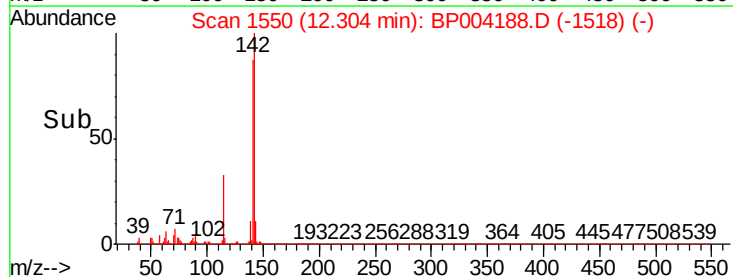
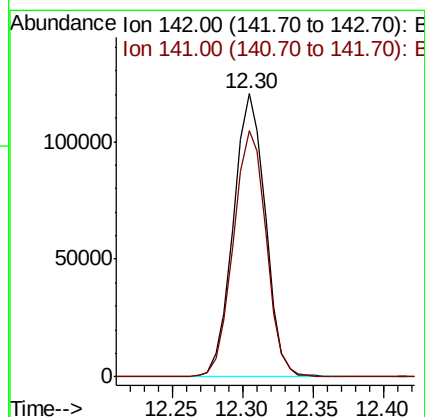
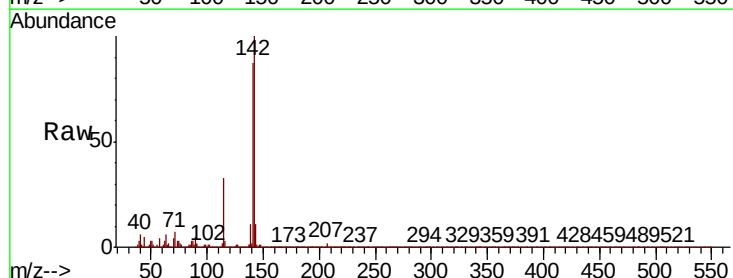
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

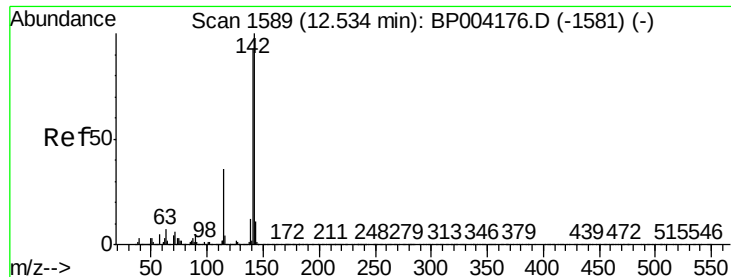
Tot Ion:107 Resp: 58590
Ion Ratio Lower Upper
107 100
144 27.6 20.1 30.1
142 79.6 63.4 95.0



#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

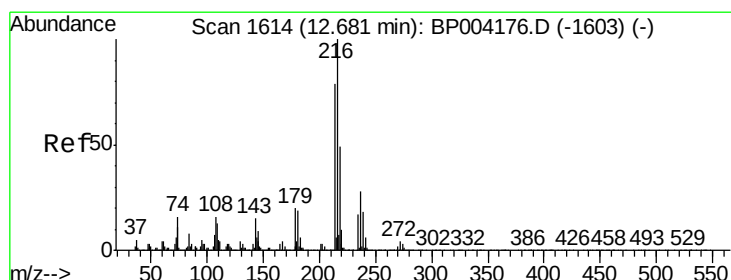
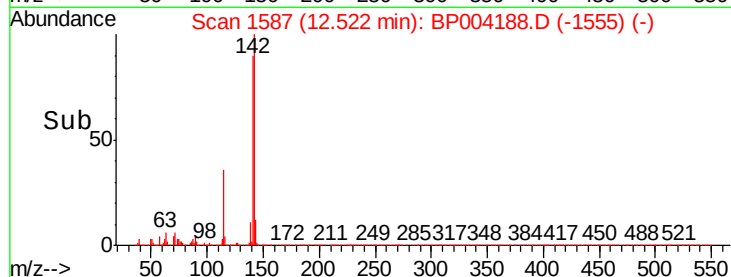
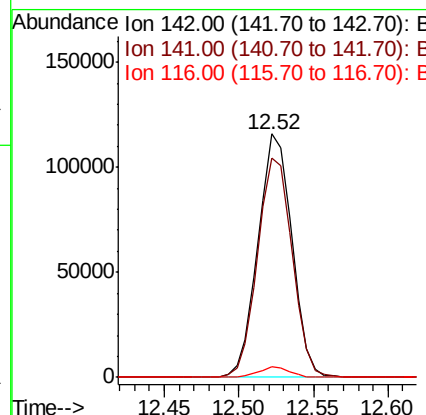
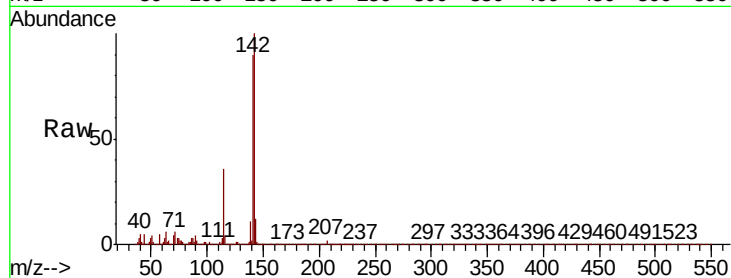




#37
 1-Methylnaphthalene
 Concen: 2.492 ng/ul
 RT: 12.52 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

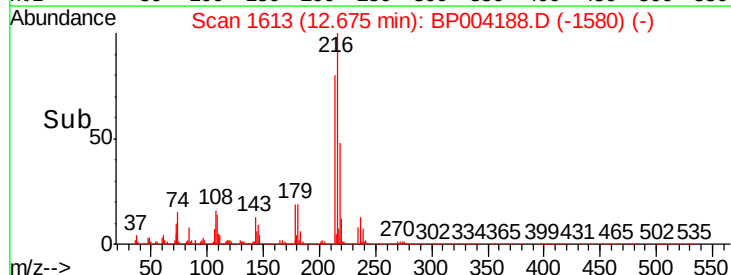
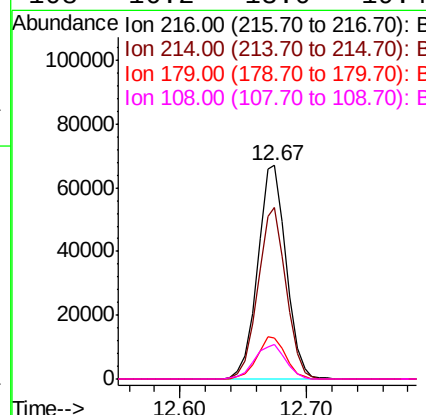
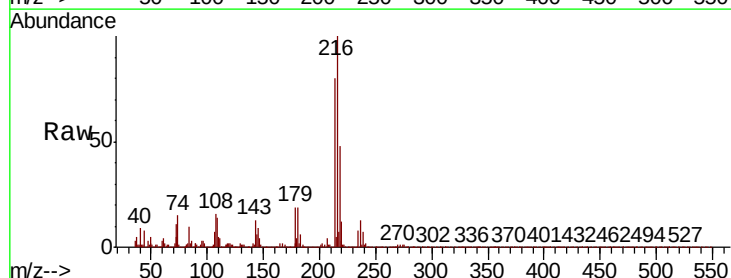
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-05

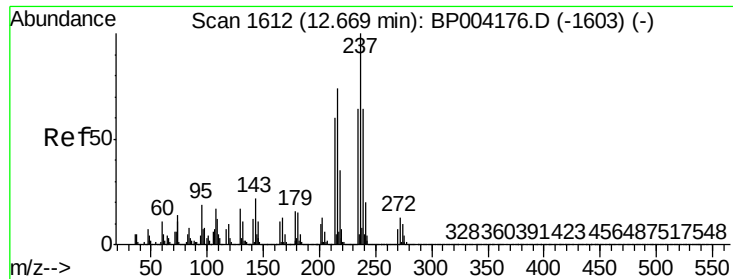
Tot Ion:	142	Resp:	181825
Ion	Ratio	Lower	Upper
142	100		
141	90.2	74.6	112.0
116	4.2	3.0	4.4



#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





#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

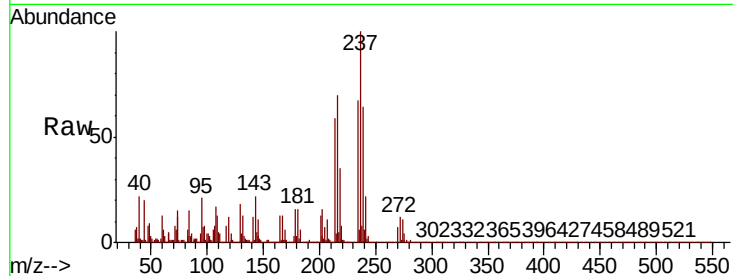
Tot Ion:237 Resp: 45604

Ion Ratio Lower Upper

237 100

235 67.5 50.6 75.8

272 13.0 10.3 15.5

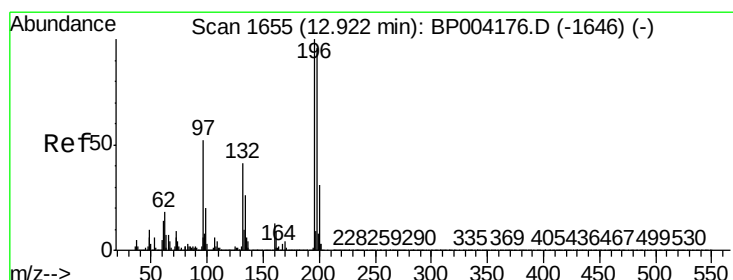
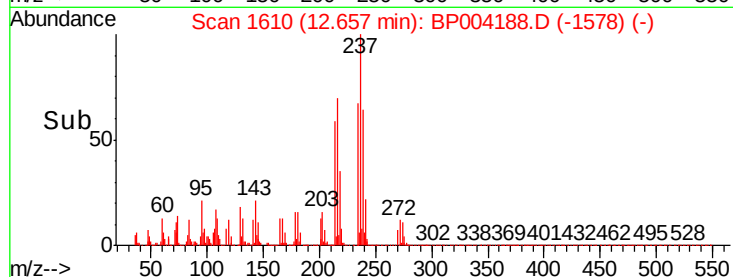
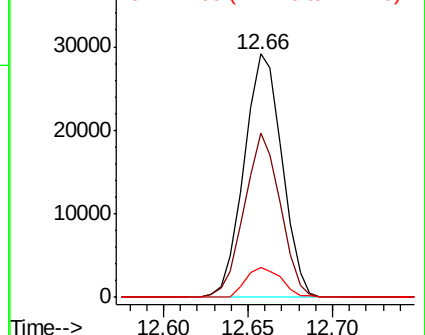


Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 1.774 ng/ul

RT: 12.91 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BP004188.D

Acq: 07 Dec 2020 18:10

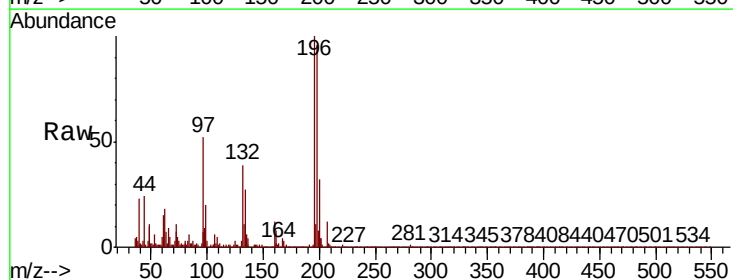
Tgt Ion:196 Resp: 40985

Ion Ratio Lower Upper

196 100

198 96.2 75.9 113.9

200 32.1 24.6 36.8

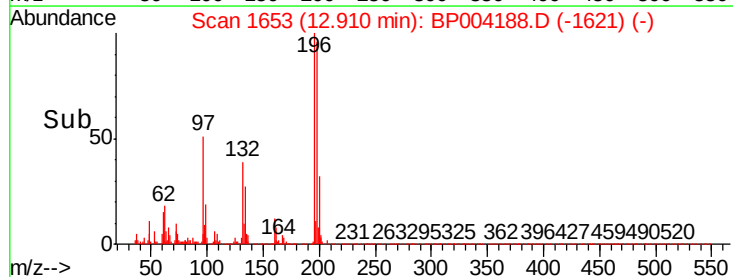
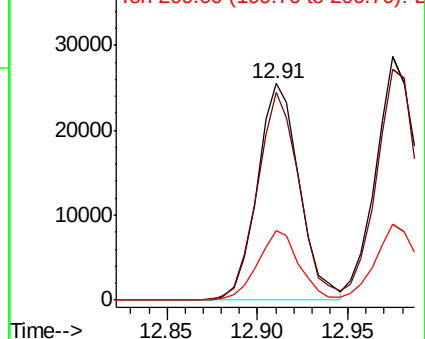


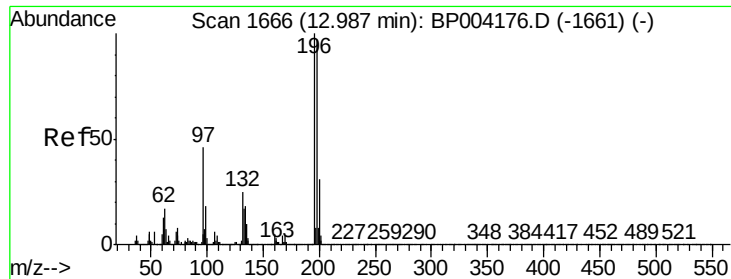
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

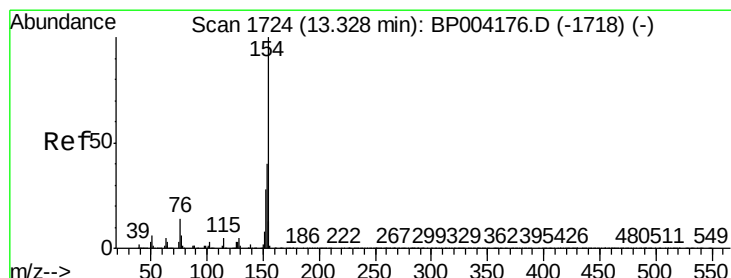
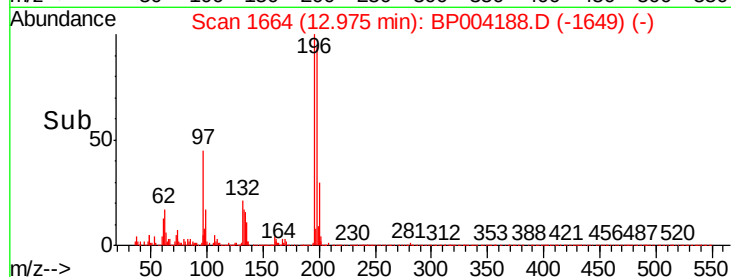
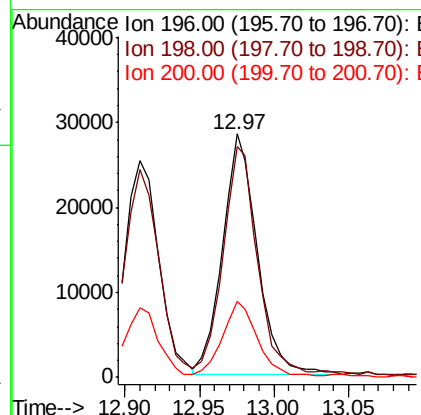
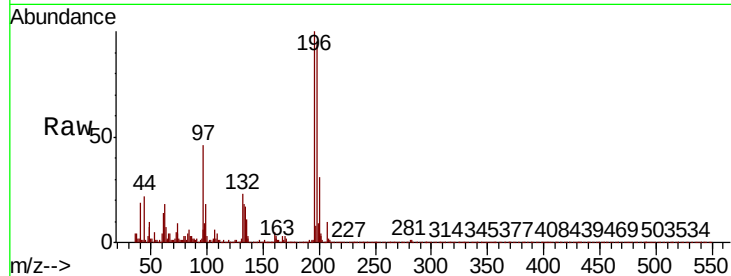




#42
 2,4,5-Trichlorophenol
 Concen: 1.842 ng/ul
 RT: 12.97 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP004188.D
 Acq: 07 Dec 2020 18:10

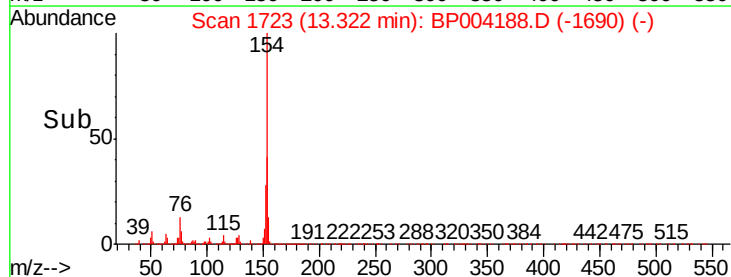
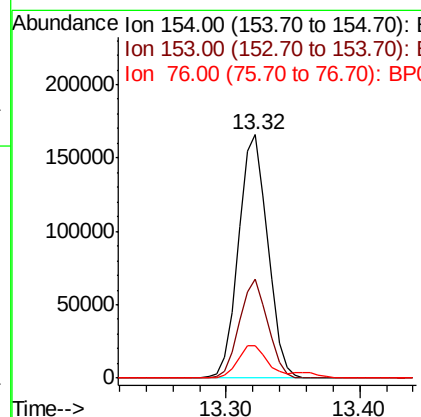
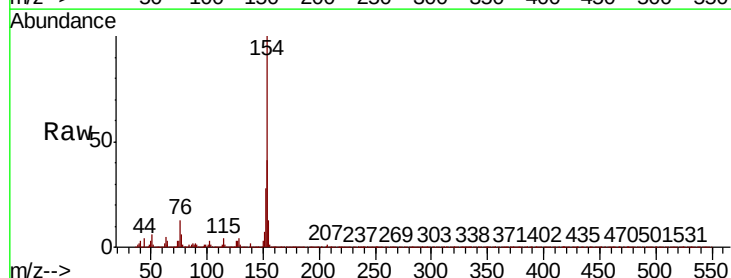
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-05

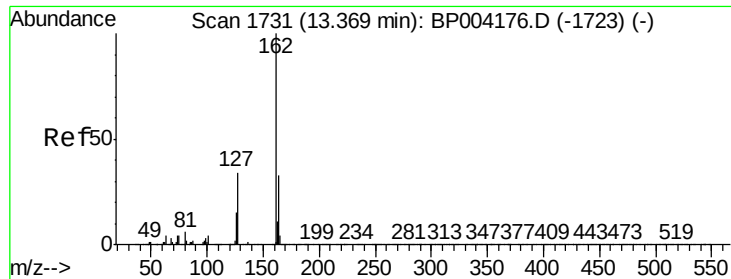
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.4
200	31.3	25.1	37.7



#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

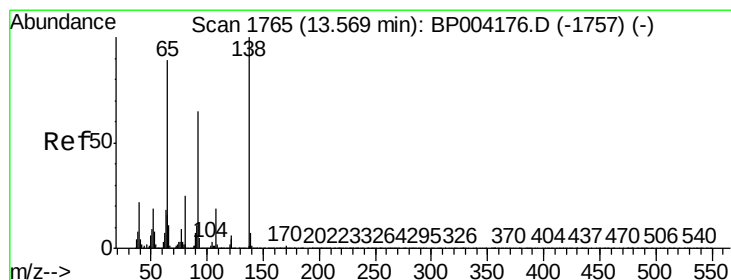
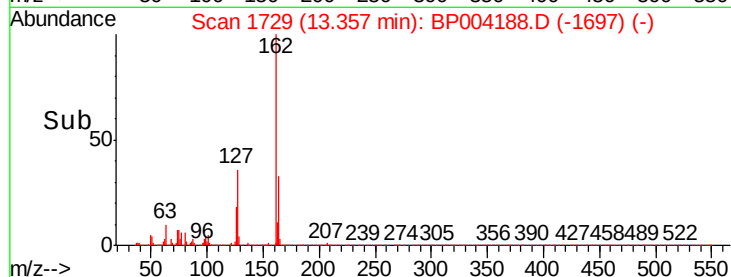
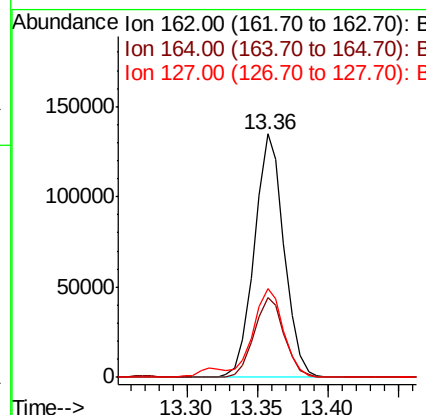
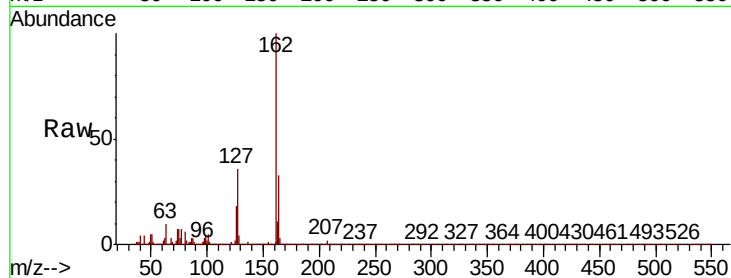
Delta R.T. -0.01 min

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

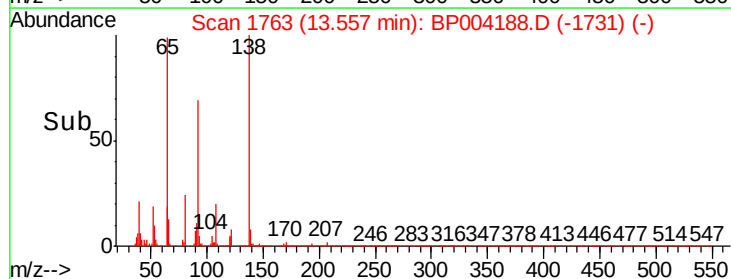
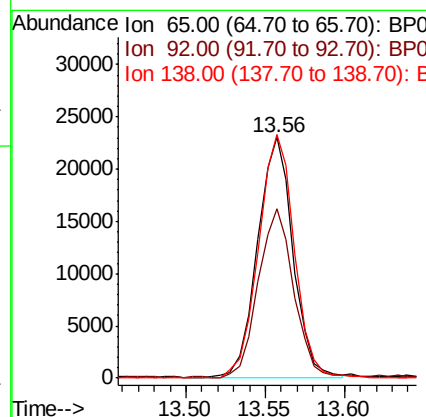
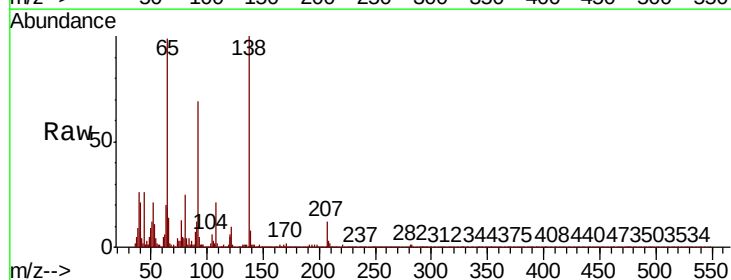
RT: 13.56 min Scan# 1763

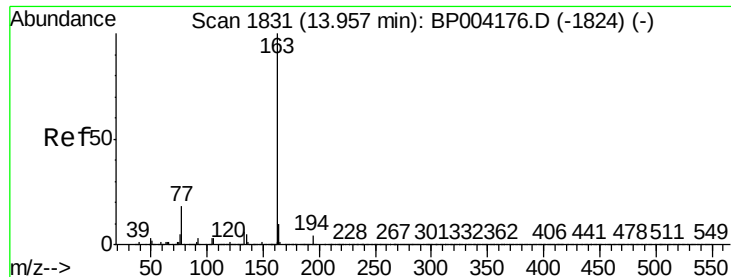
Delta R.T. -0.01 min

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

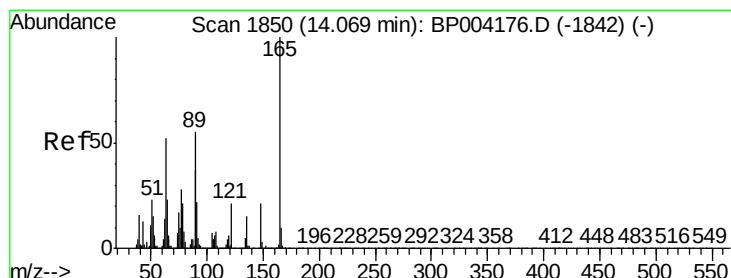
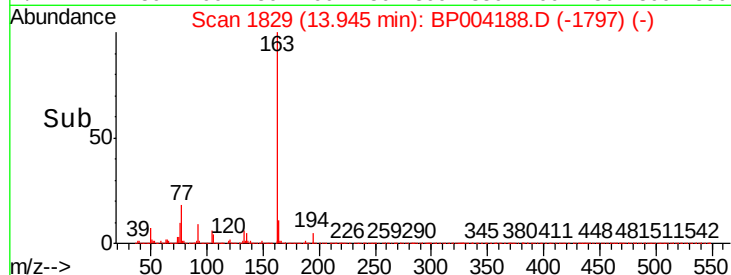
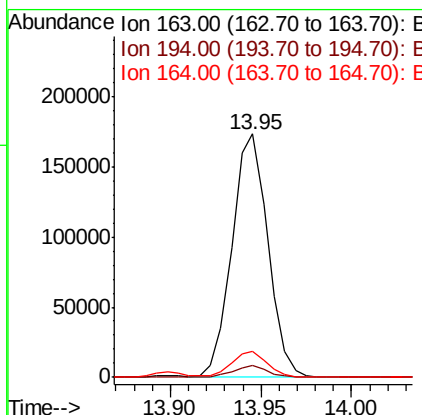
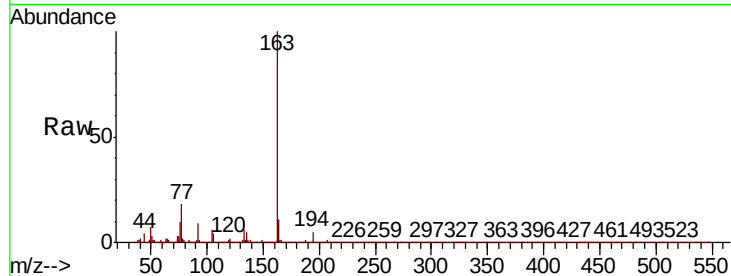




#47
Dimethylphthalate
Concen: 2.478 ng/ul
RT: 13.95 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

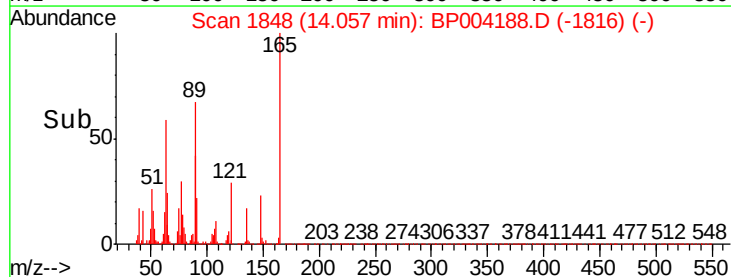
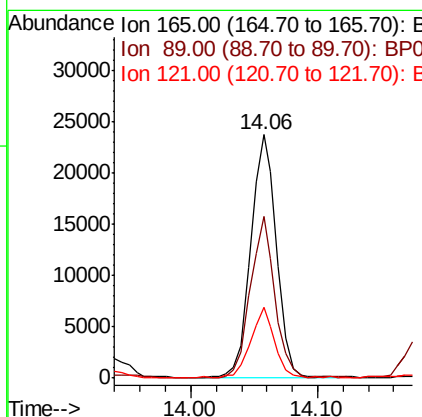
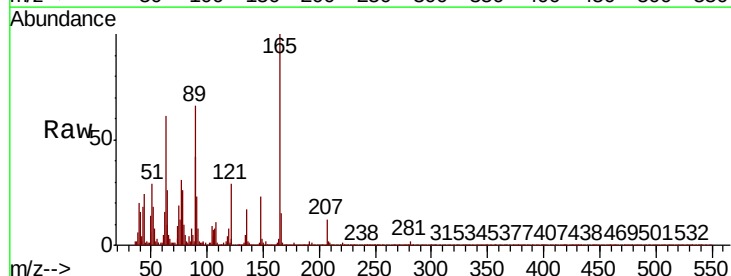
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

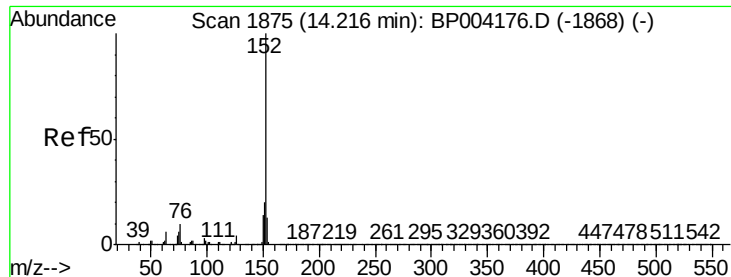
Tot Ion:163 Resp: 238704
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.0
164 10.5 8.1 12.1



#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#





#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

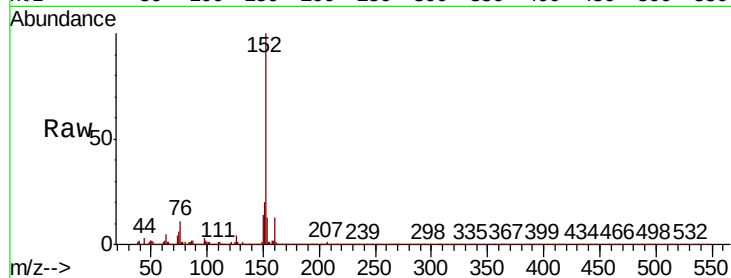
Tot Ion:152 Resp: 296539

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

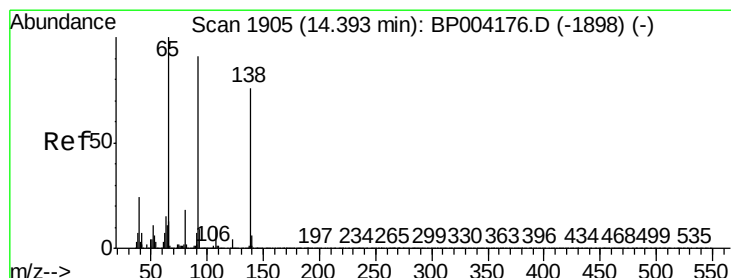
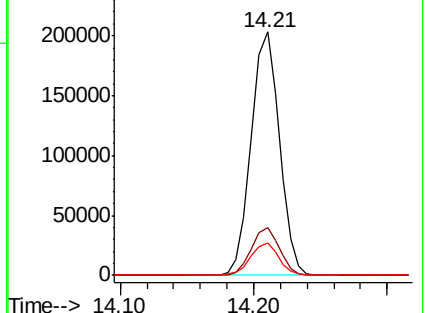
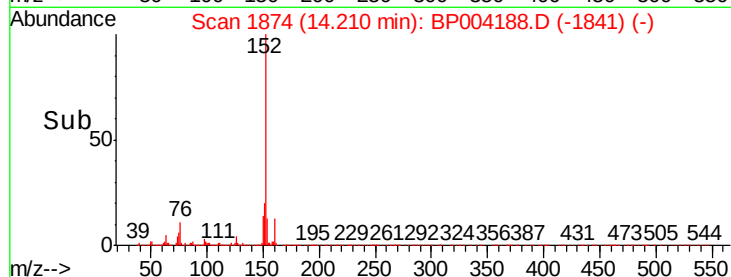
153 13.2 10.5 15.7



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

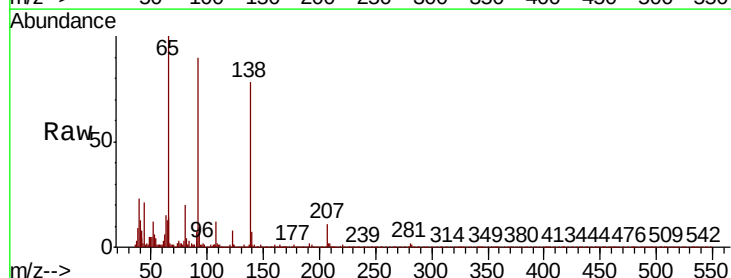
Tgt Ion:138 Resp: 33420

Ion Ratio Lower Upper

138 100

108 15.2 12.6 19.0

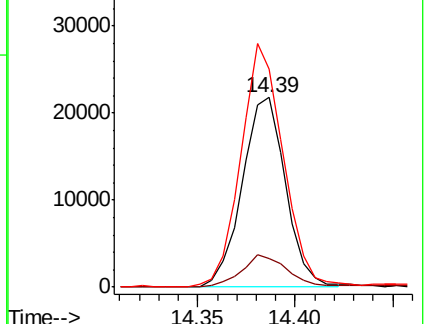
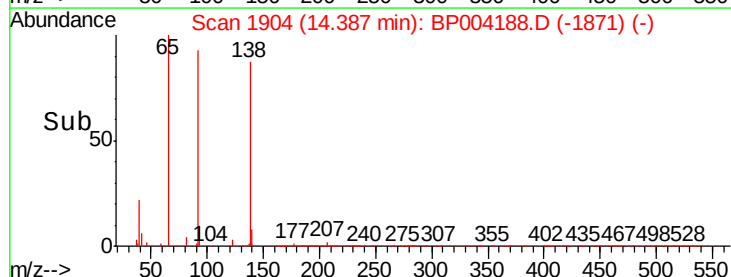
92 115.2 93.3 139.9

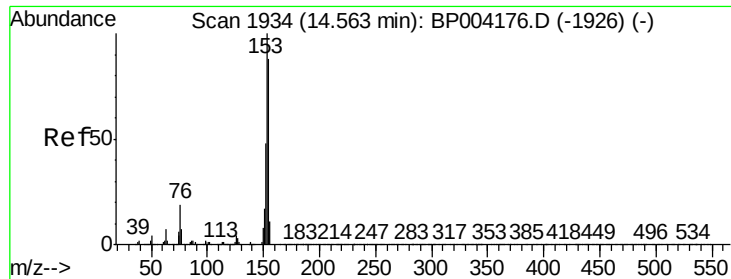


Abundance Ion 138.00 (137.70 to 138.70): E

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

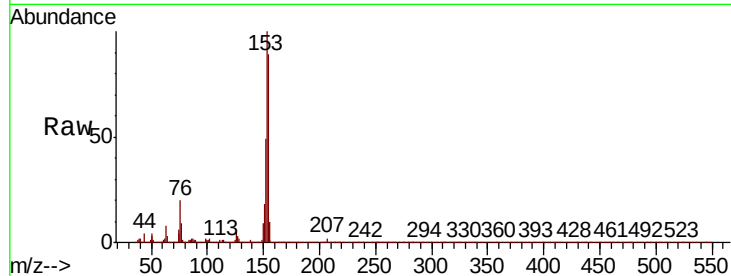
Tot Ion:153 Resp: 207037

Ion Ratio Lower Upper

153 100

152 48.7 38.0 57.0

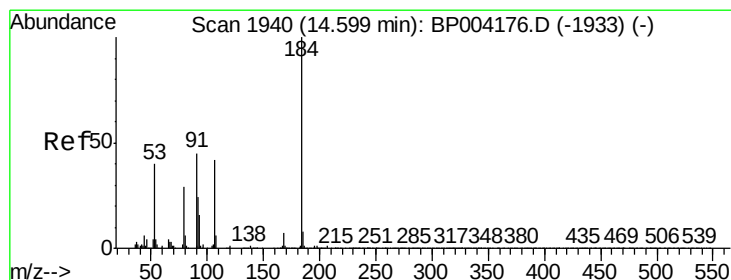
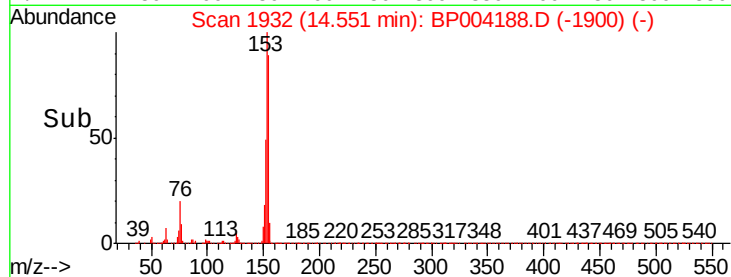
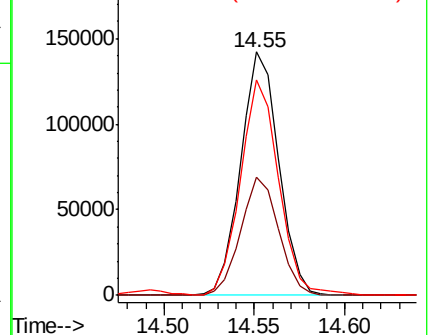
154 88.5 70.5 105.7



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



#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

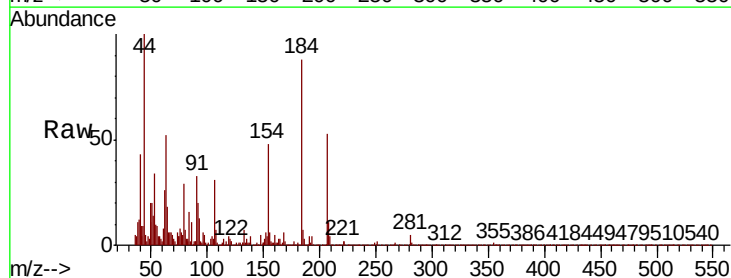
Tgt Ion:184 Resp: 8660

Ion Ratio Lower Upper

184 100

63 59.4 43.6 65.4

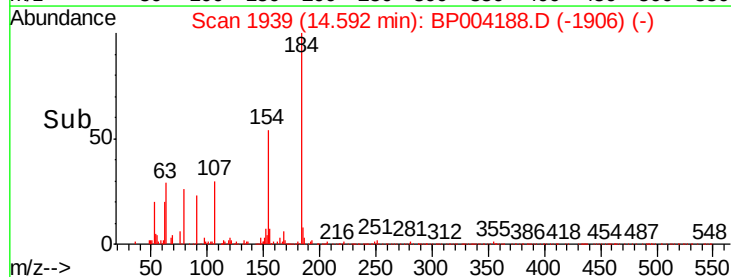
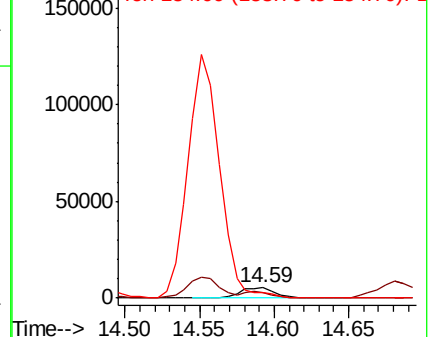
154 54.2 46.9 70.3

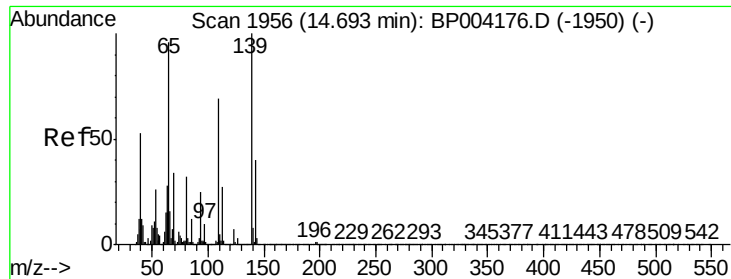


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#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

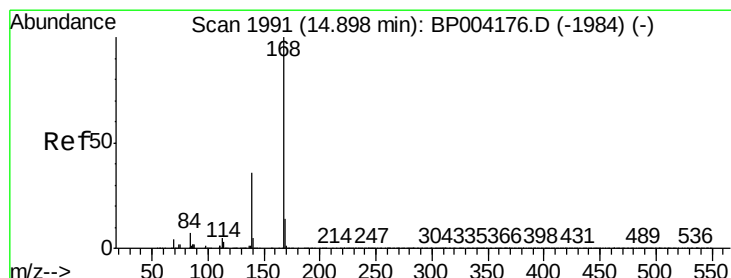
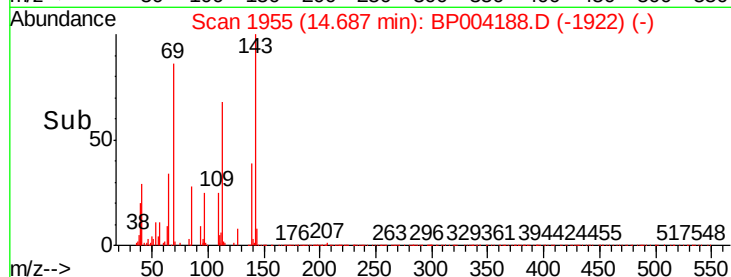
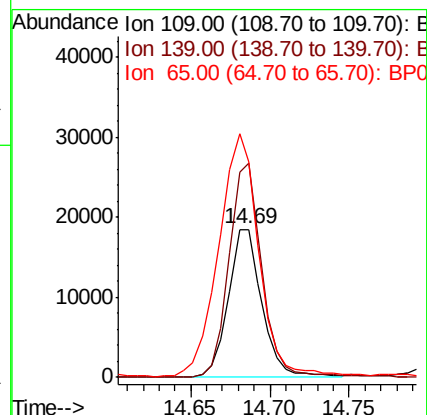
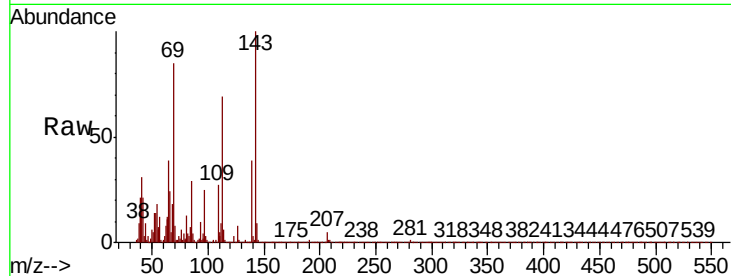
Tot Ion:109 Resp: 26983

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

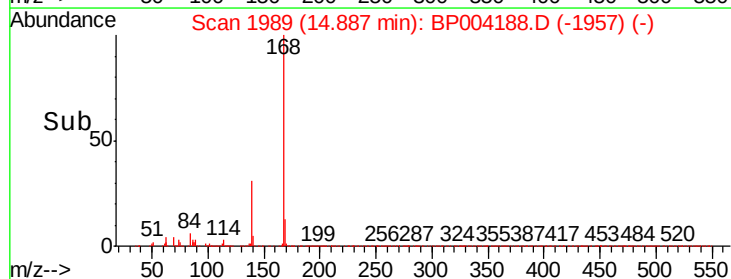
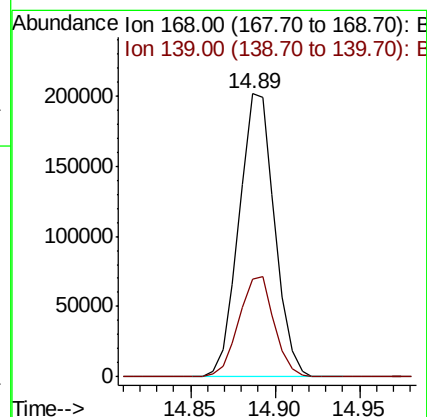
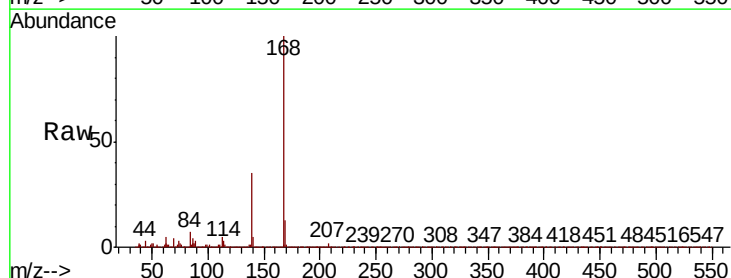
Acq: 07 Dec 2020 18:10

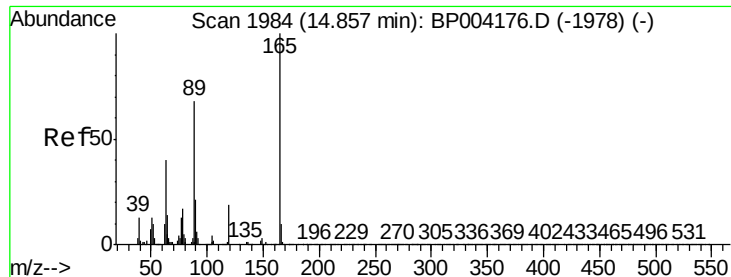
Tgt Ion:168 Resp: 295142

Ion Ratio Lower Upper

168 100

139 34.7 28.6 42.8

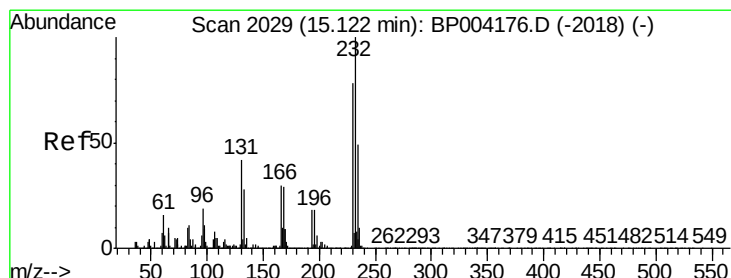
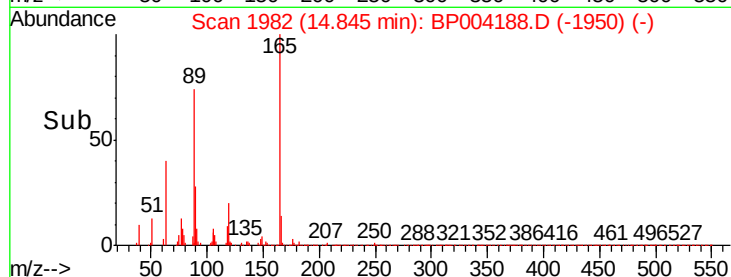
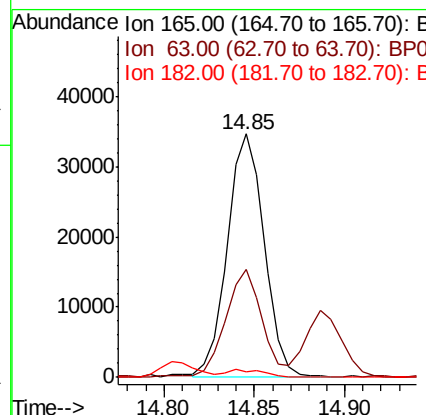
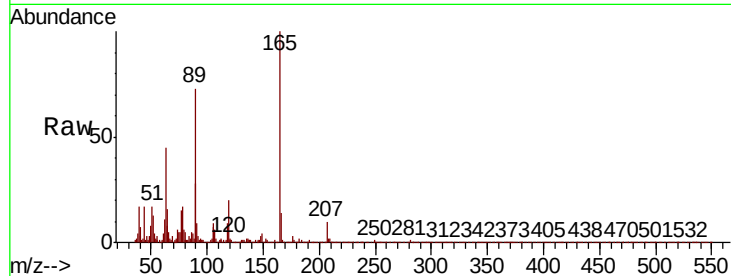




#57
2,4-Dinitrotoluene
Concen: 2.032 ng/ul
RT: 14.85 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

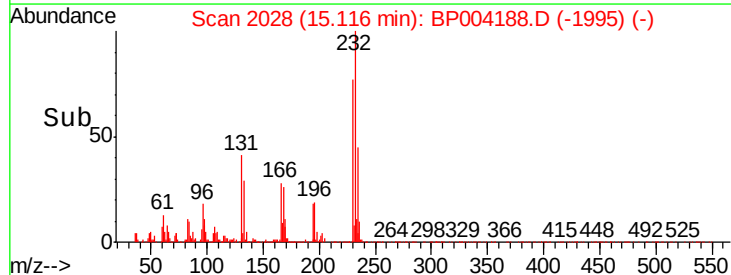
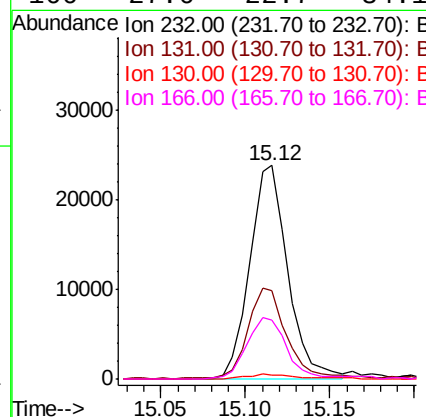
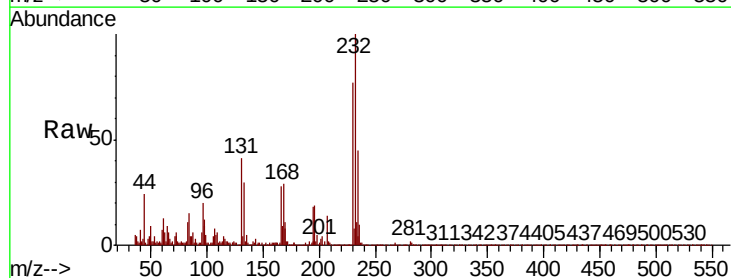
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

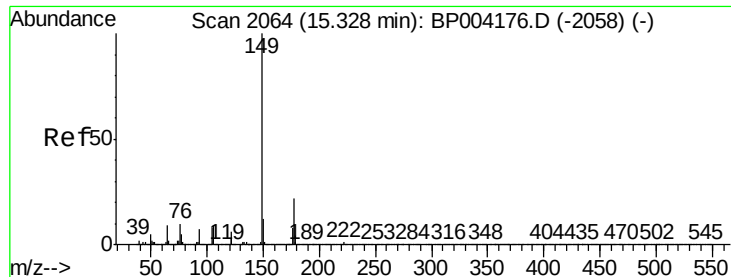
Tot Ion:165 Resp: 48529
Ion Ratio Lower Upper
165 100
63 44.6 32.1 48.1
182 2.3 2.4 3.6#



#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

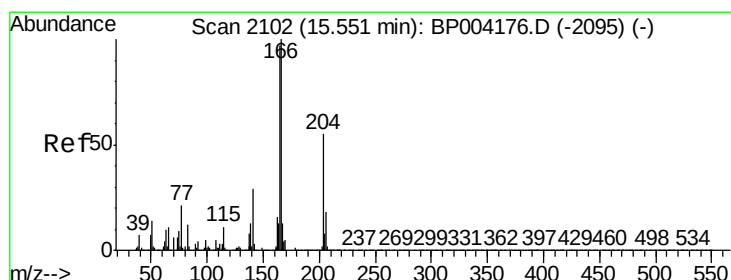
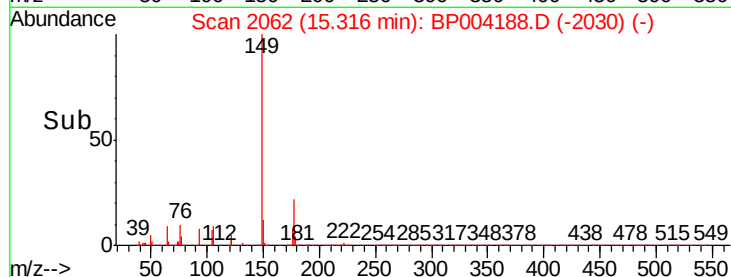
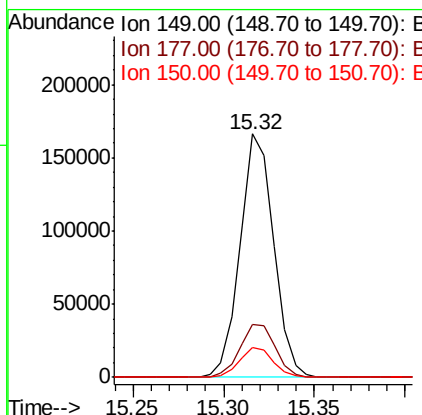
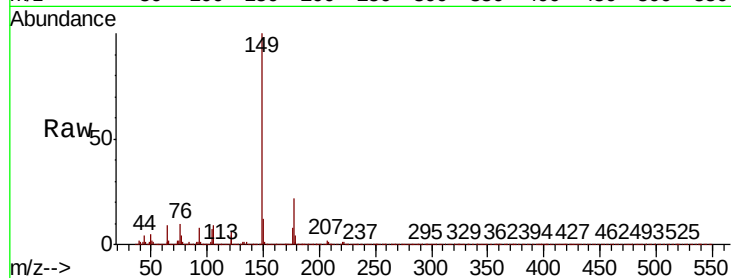




#59
Diethylphthalate
Concen: 2.209 ng/ul
RT: 15.32 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

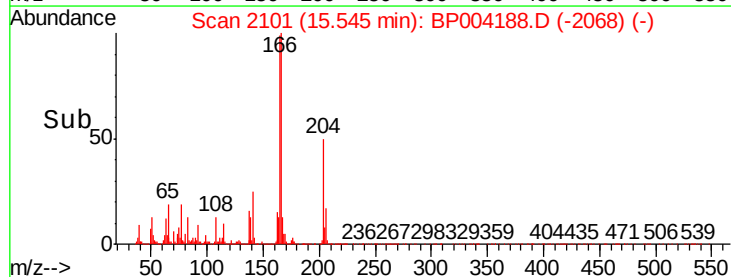
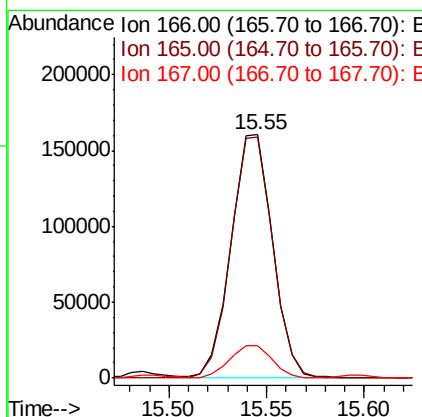
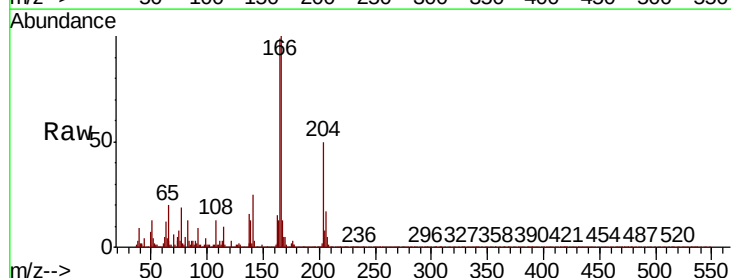
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

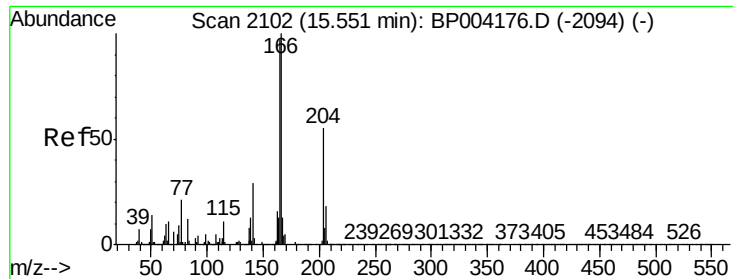
Tot Ion:149 Resp: 214742
Ion Ratio Lower Upper
149 100
177 21.5 18.5 27.7
150 12.2 10.1 15.1



#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

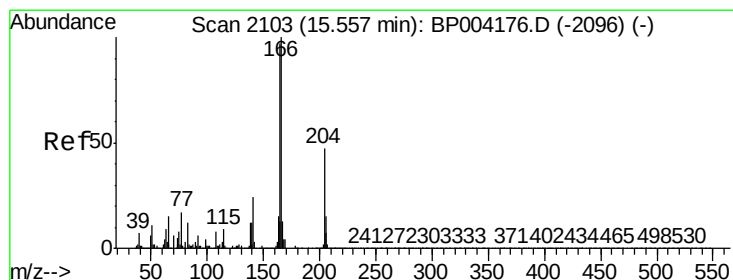
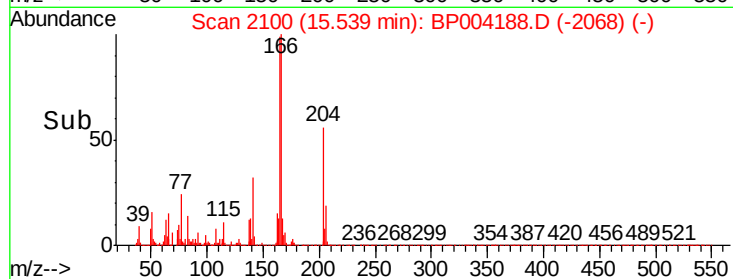
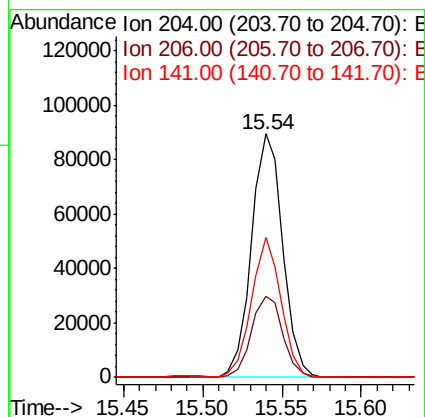
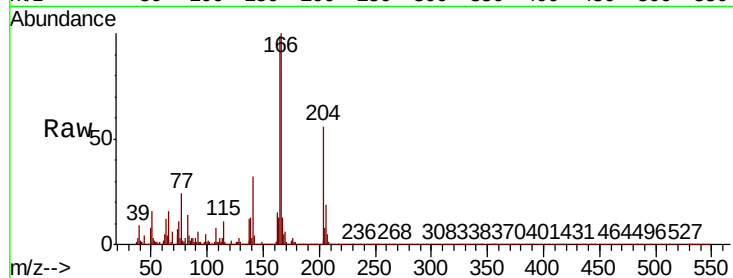




#62
4-Chlorophenyl-phenylether
Concen: 2.497 ng/ul
RT: 15.54 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

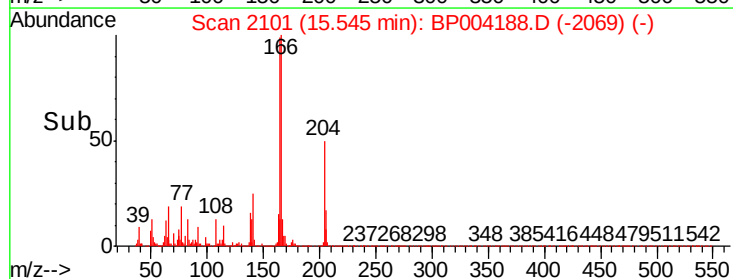
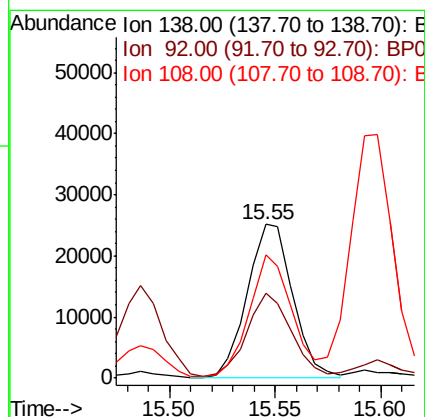
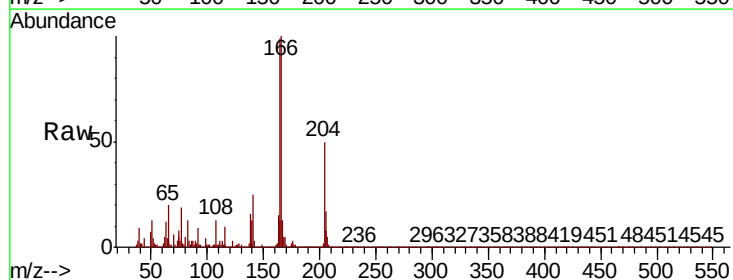
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

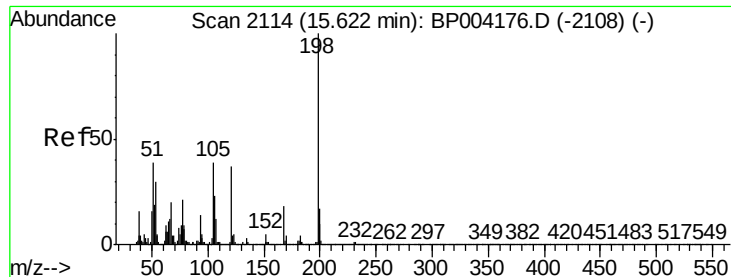
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.7	40.1
141	57.3	42.2	63.2



#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	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

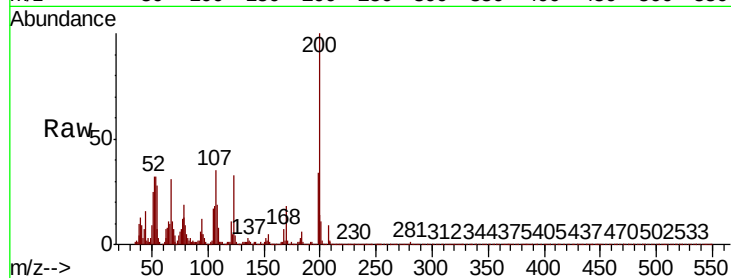
Tot Ion:198 Resp: 27385

Ion Ratio Lower Upper

198 100

182 10.3 3.8 5.6#

77 36.2 19.7 29.5#

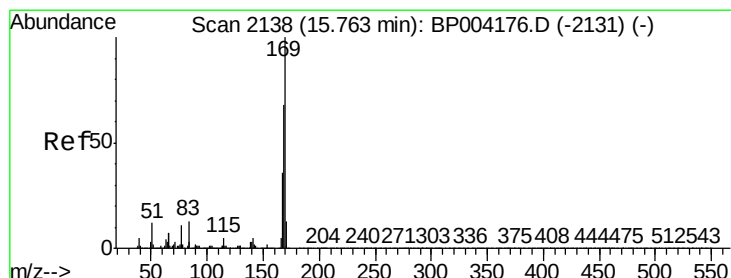
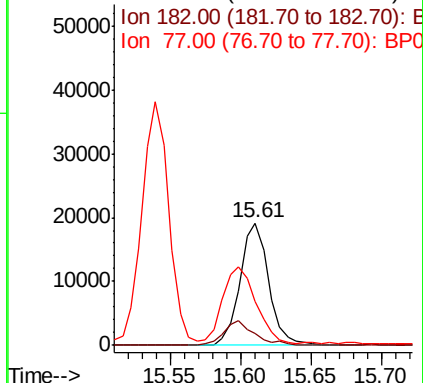
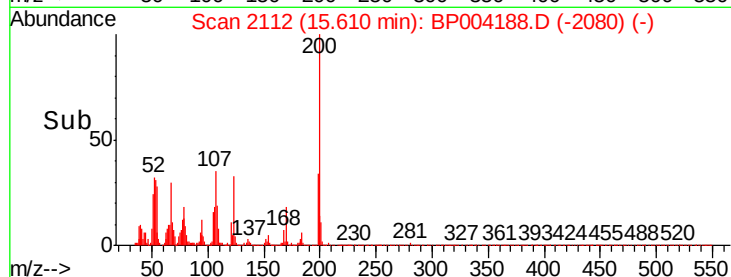


Abundance

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): BP0



#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

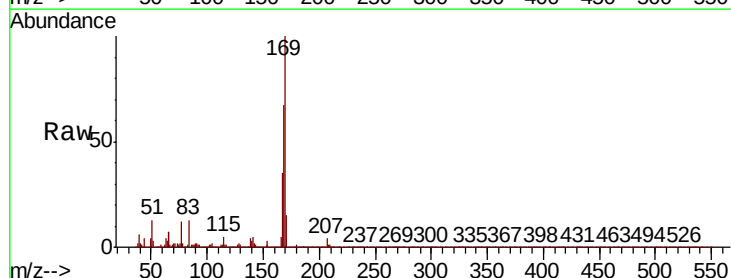
Tgt Ion:169 Resp: 187928

Ion Ratio Lower Upper

169 100

168 66.8 52.7 79.1

167 35.2 28.2 42.2

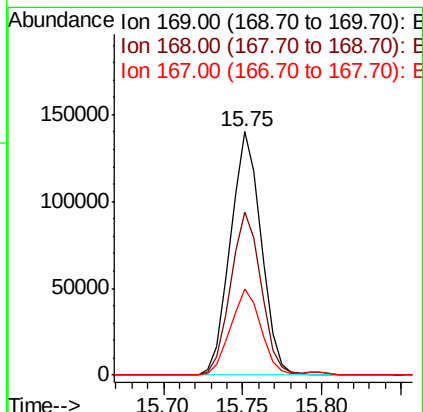
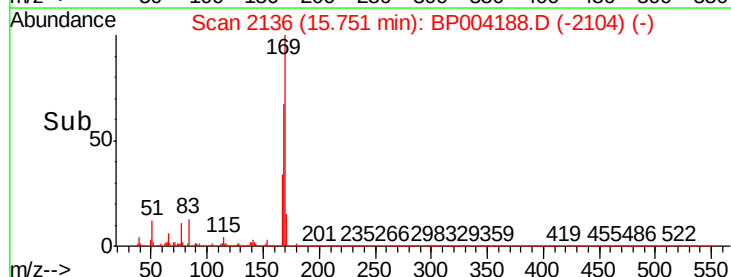


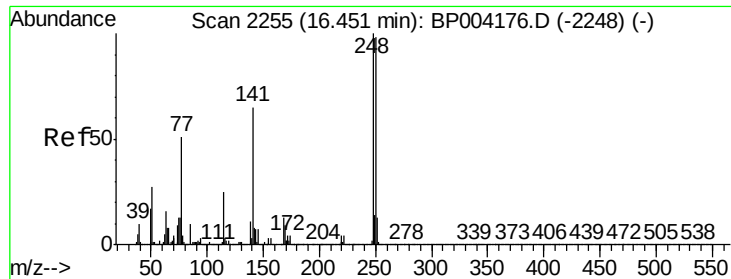
Abundance

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

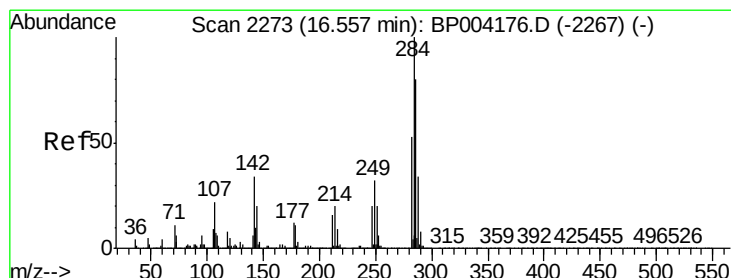
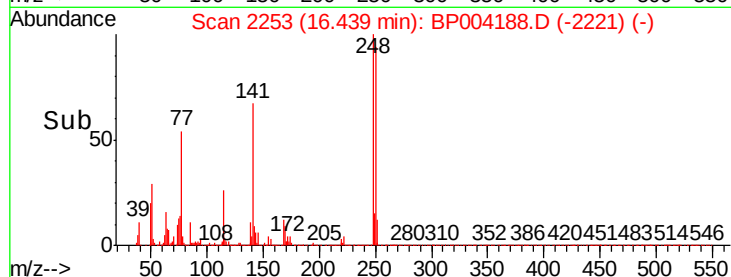
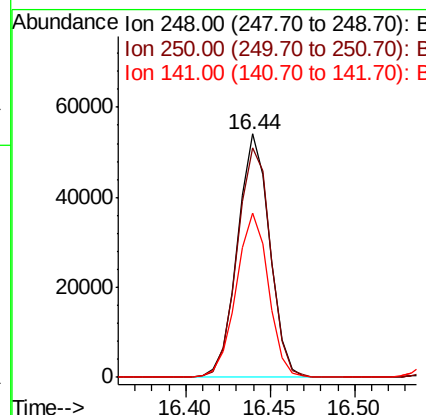
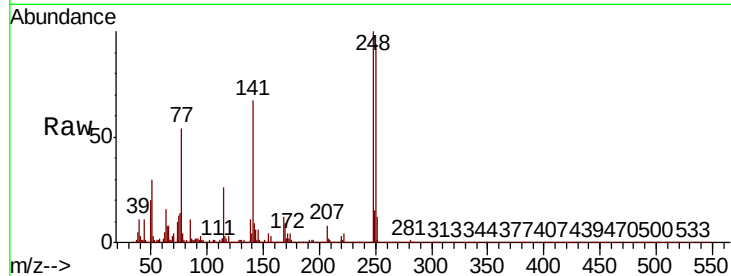




#68
4-Bromophenyl-phenylether
Concen: 2.310 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

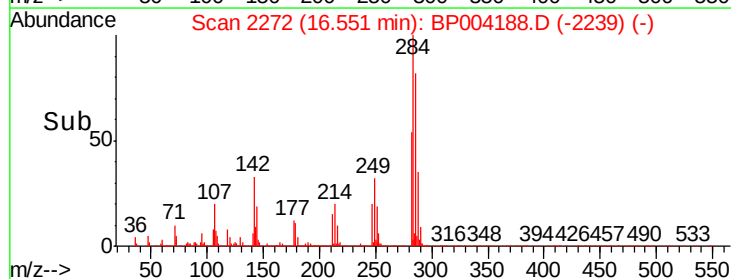
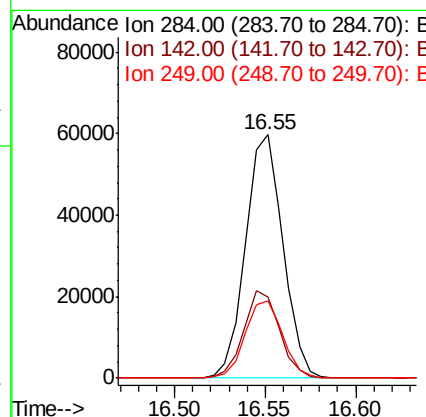
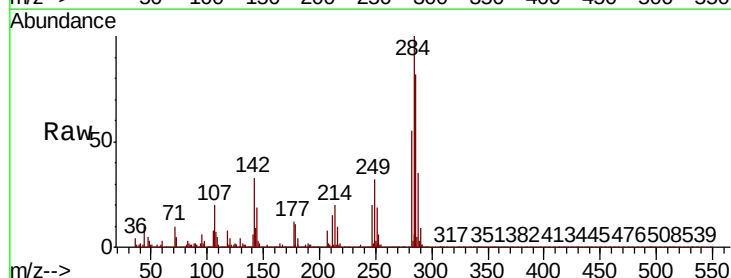
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

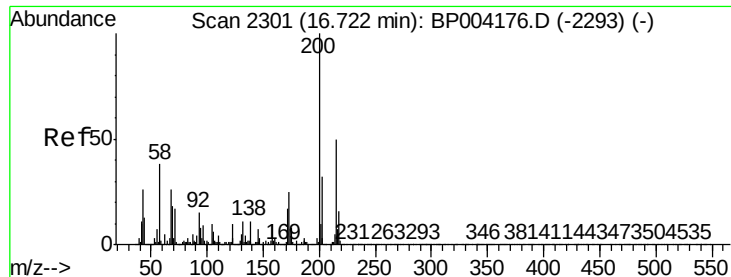
Tot Ion:248 Resp: 71590
Ion Ratio Lower Upper
248 100
250 94.1 75.5 113.3
141 67.3 53.2 79.8



#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

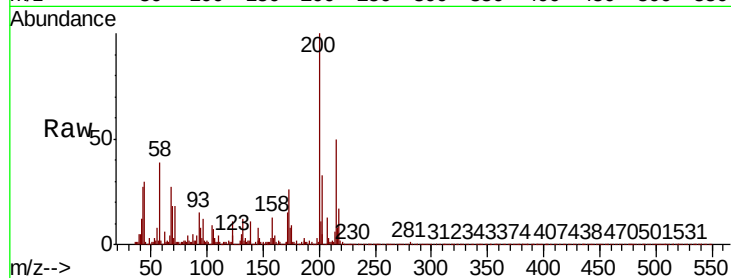
Tot Ion:200 Resp: 53935

Ion Ratio Lower Upper

200 100

173 26.1 21.4 32.0

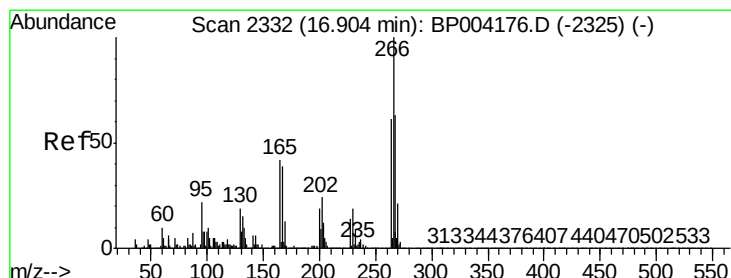
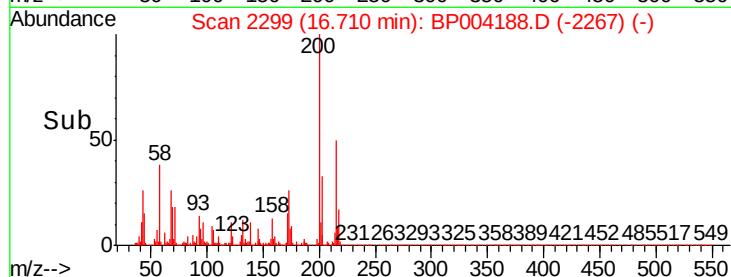
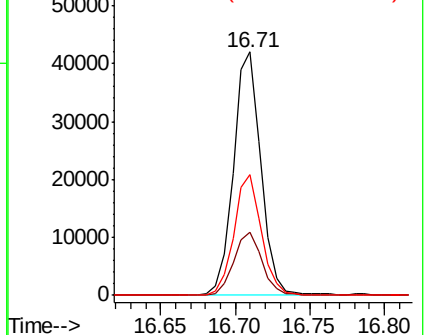
215 49.6 39.9 59.9



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

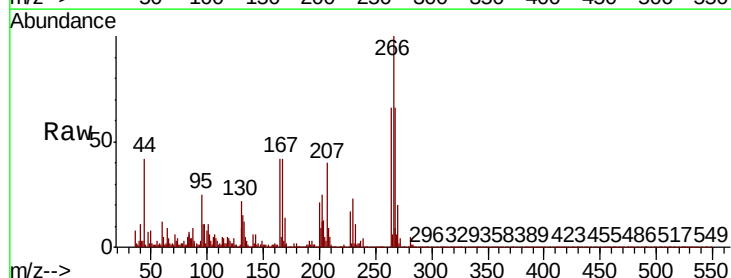
Tgt Ion:266 Resp: 23439

Ion Ratio Lower Upper

266 100

264 66.0 49.2 73.8

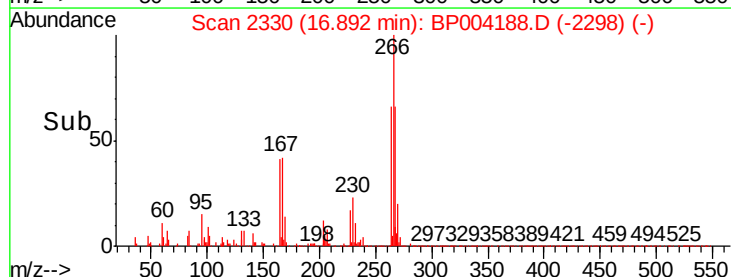
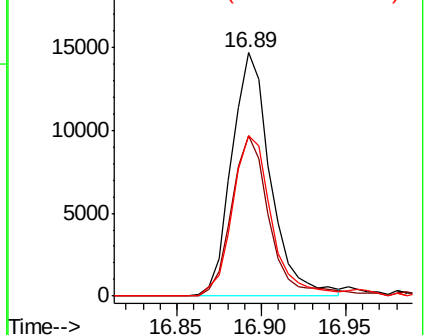
268 66.1 50.0 75.0

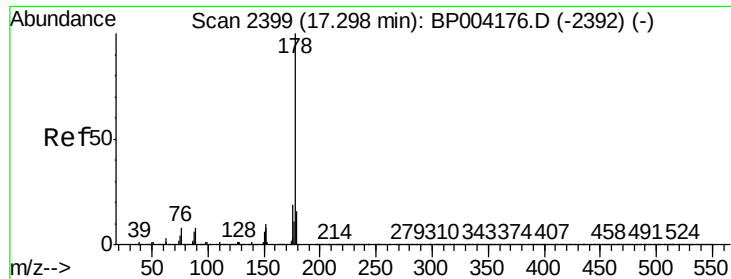


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

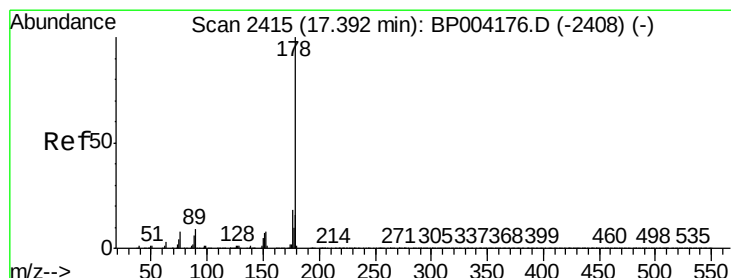
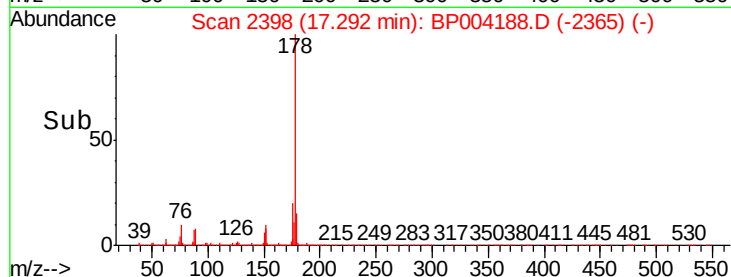
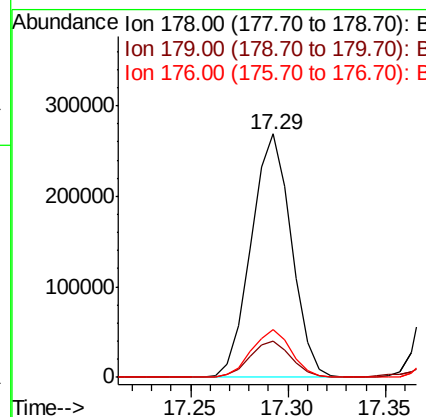
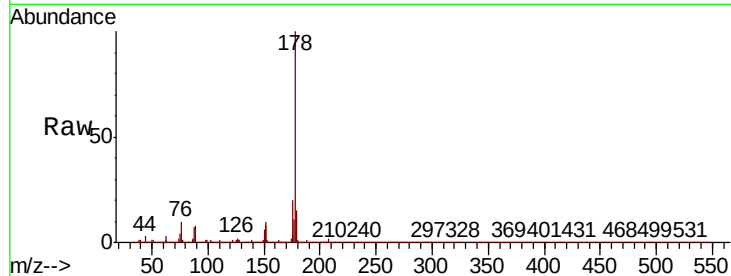




#72
Phenanthrene
Concen: 2.575 ng/ul
RT: 17.29 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

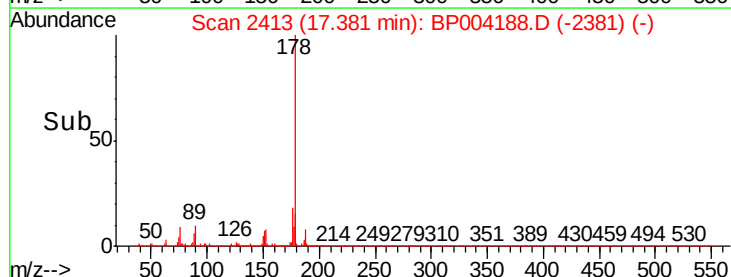
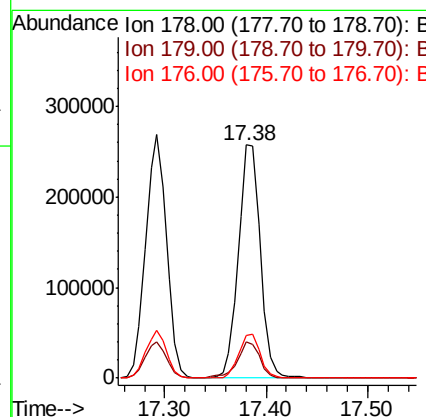
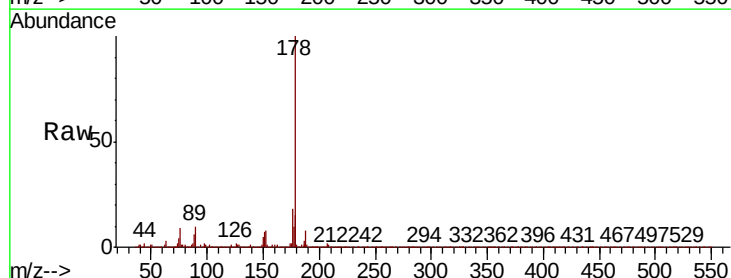
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

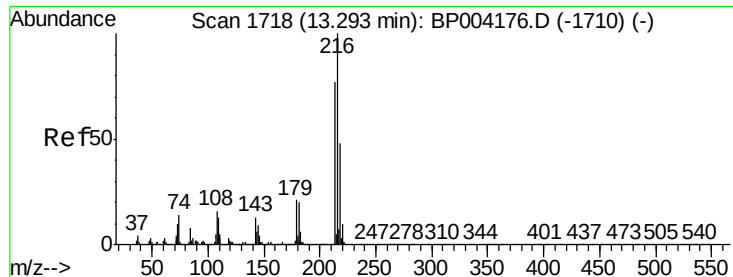
Tot Ion:178 Resp: 383634
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 19.5 15.4 23.2



#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





#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

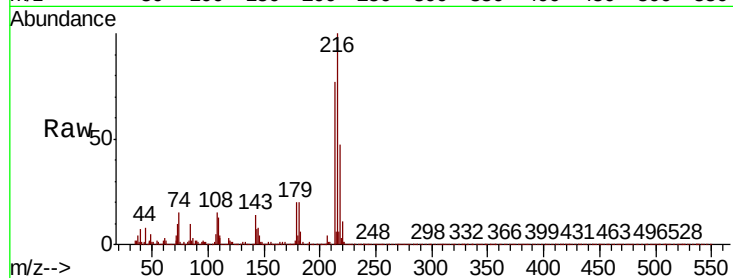
Tot Ion:216 Resp: 103710

Ion Ratio Lower Upper

216 100

214 77.5 62.5 93.7

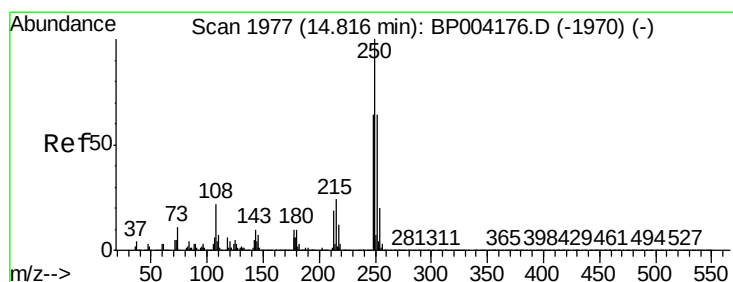
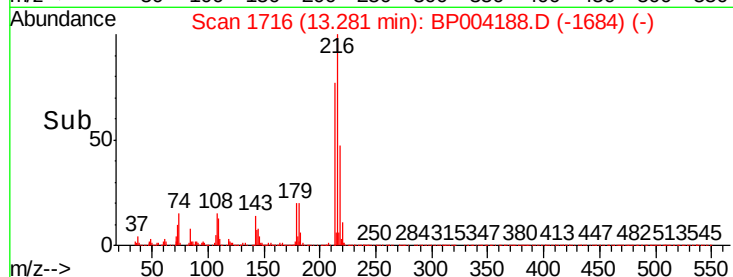
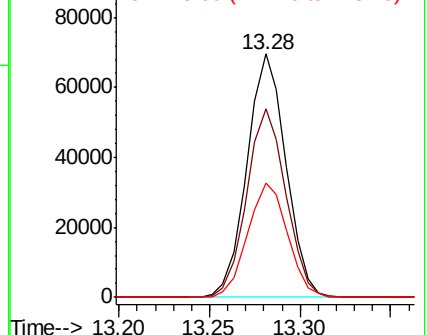
218 46.9 38.3 57.5



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

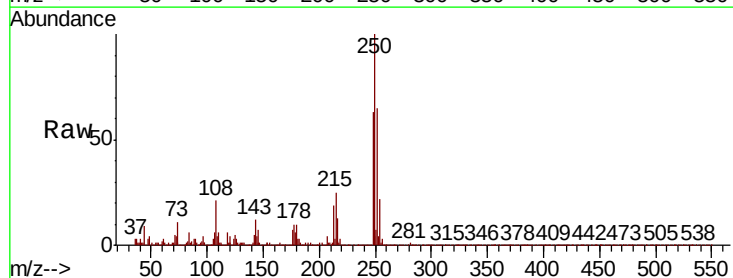
Tgt Ion:250 Resp: 102208

Ion Ratio Lower Upper

250 100

248 63.2 50.5 75.7

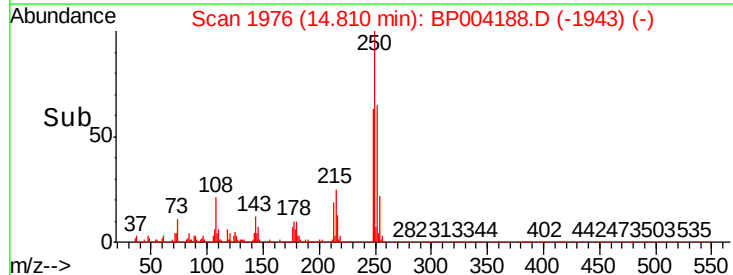
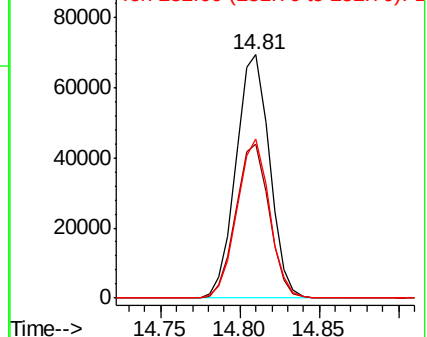
252 65.4 50.4 75.6

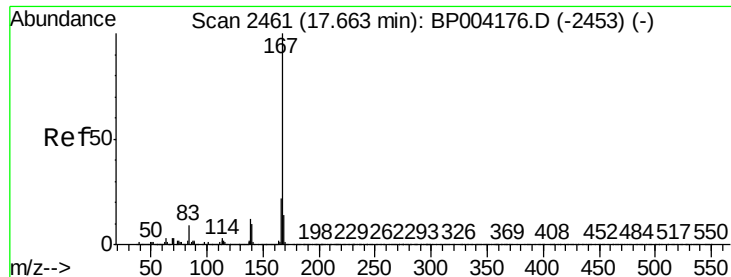


Abundance Ion 250.00 (249.70 to 250.70): E

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

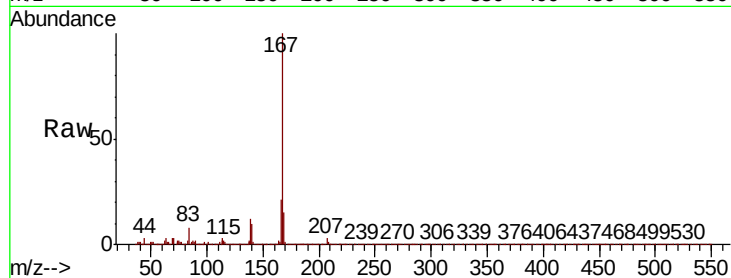
Tot Ion:167 Resp: 294175

Ion Ratio Lower Upper

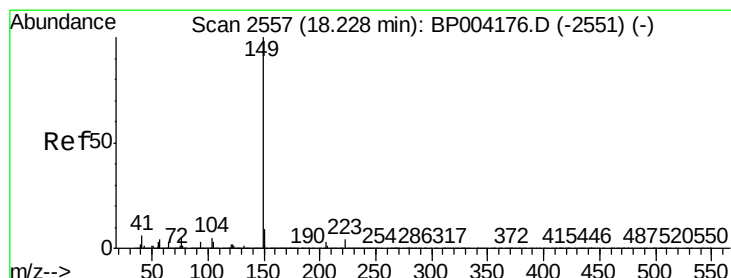
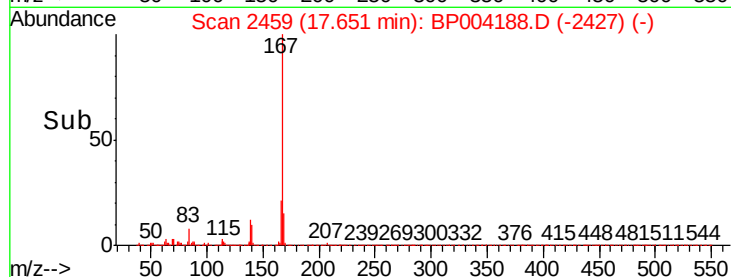
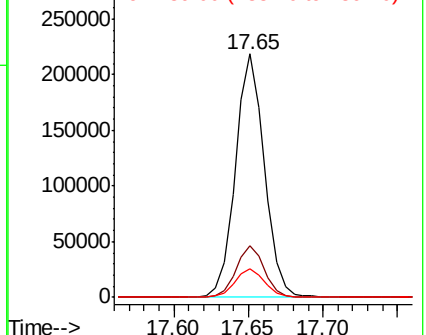
167 100

166 21.2 17.2 25.8

139 11.7 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#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

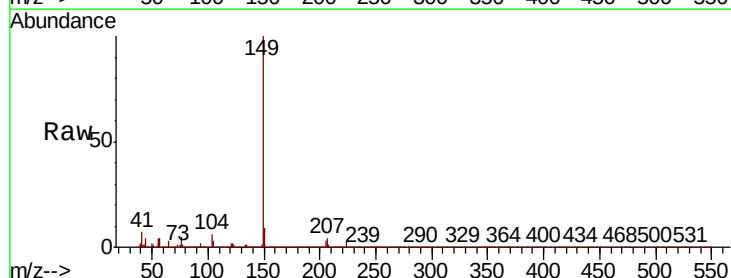
Tgt Ion:149 Resp: 277363

Ion Ratio Lower Upper

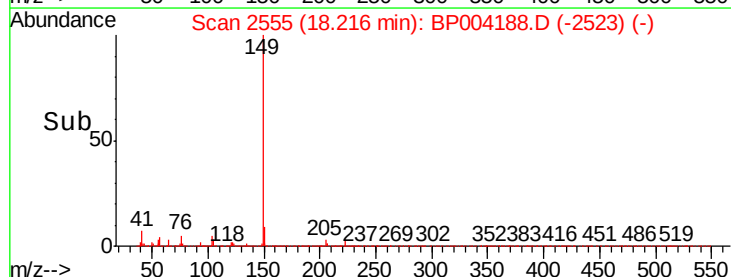
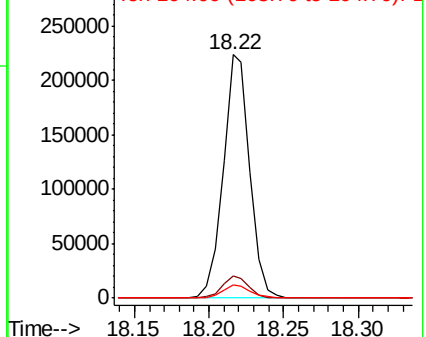
149 100

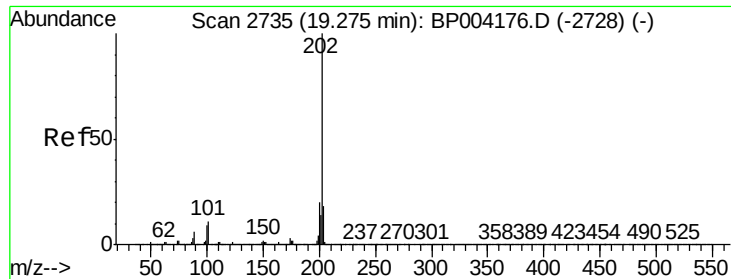
150 9.4 7.4 11.0

104 5.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#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

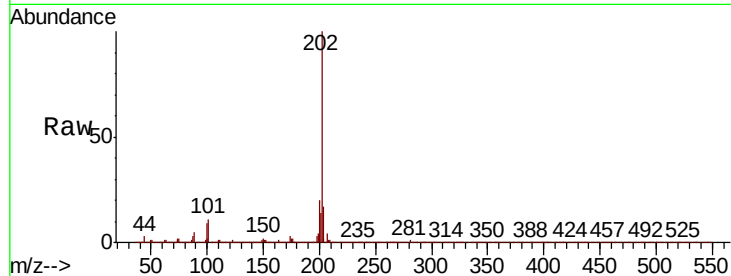
Tot Ion:202 Resp: 410438

Ion Ratio Lower Upper

202 100

101 11.1 8.6 12.8

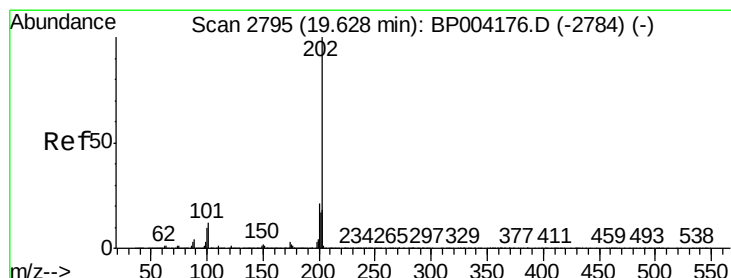
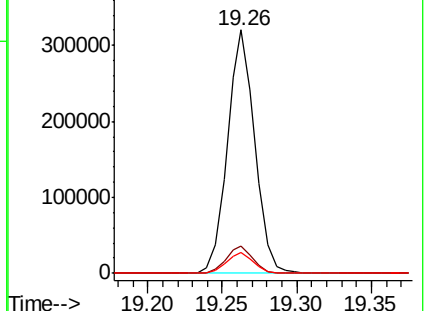
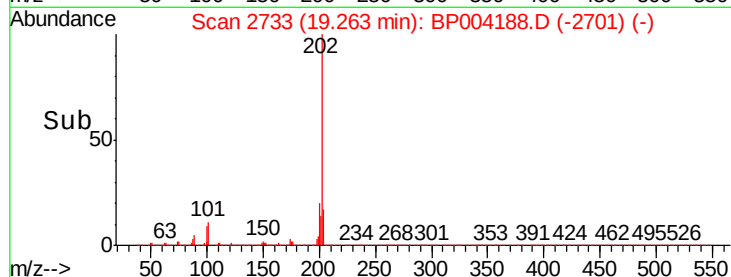
100 8.6 6.6 9.8



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): BF



#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

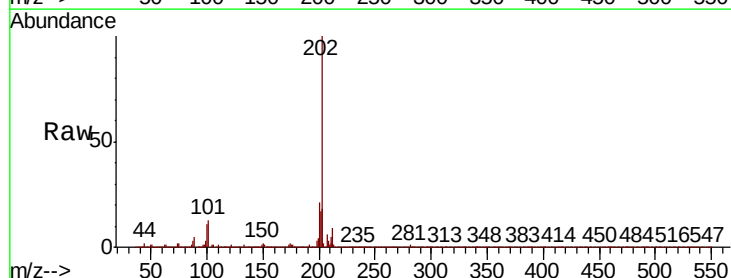
Tgt Ion:202 Resp: 471310

Ion Ratio Lower Upper

202 100

101 12.8 10.0 15.0

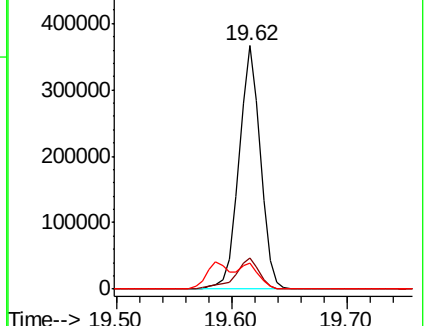
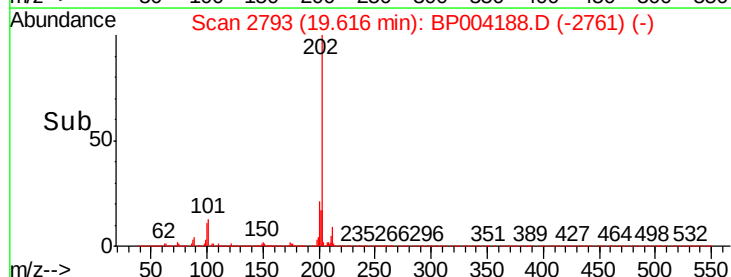
100 10.6 8.2 12.2

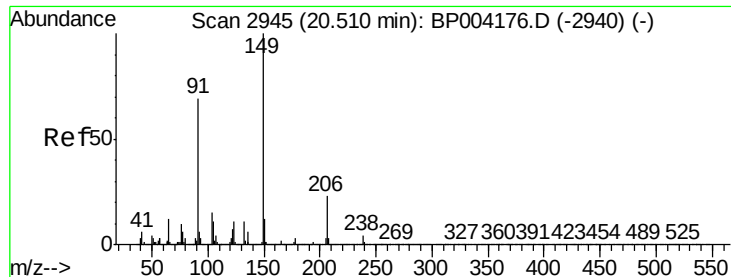


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

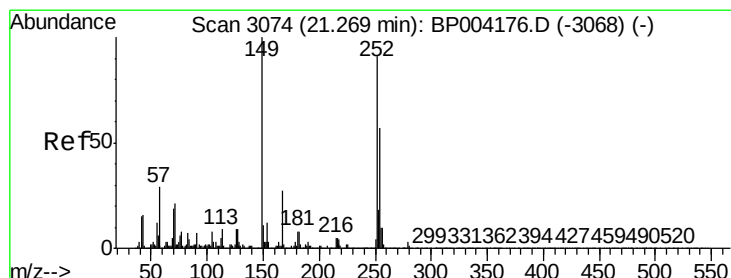
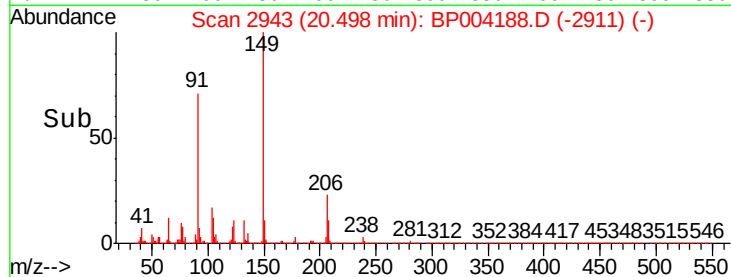
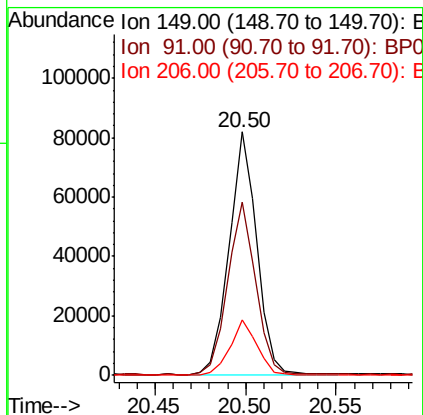
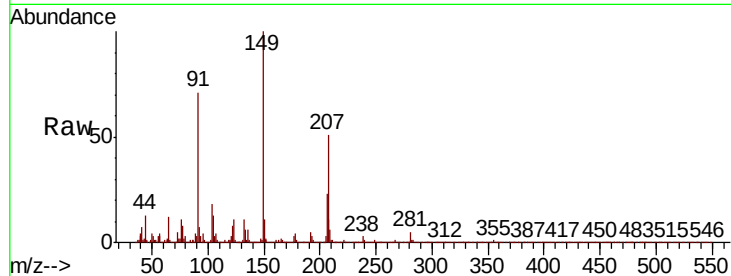




#83
Butylbenzylphthalate
Concen: 1.186 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

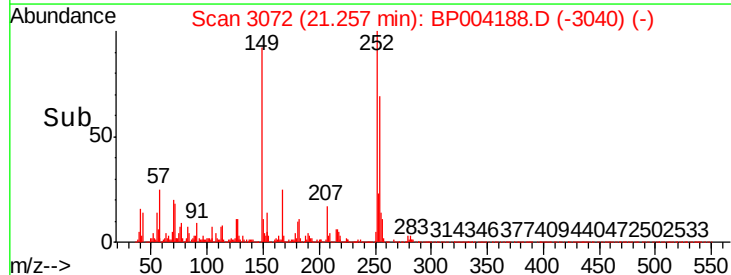
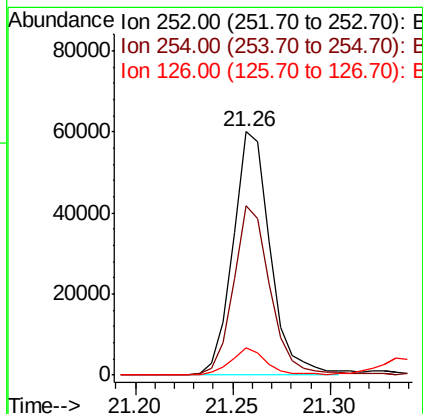
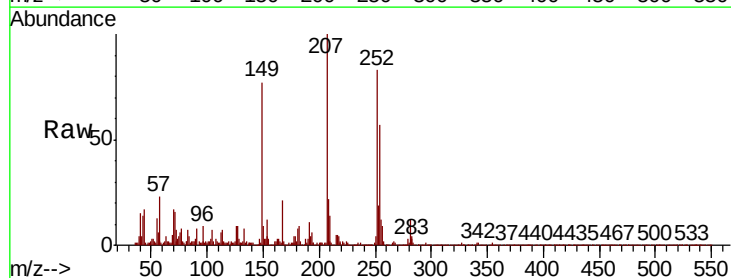
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

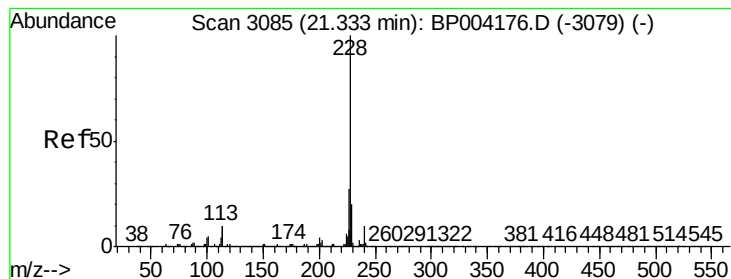
Tot Ion:149 Resp: 86116
Ion Ratio Lower Upper
149 100
91 71.0 56.8 85.2
206 22.5 17.9 26.9



#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 :

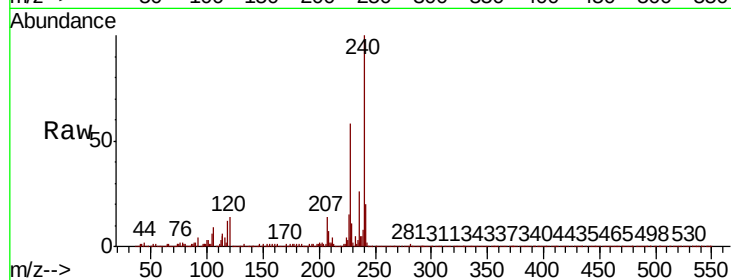
BNA_P

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

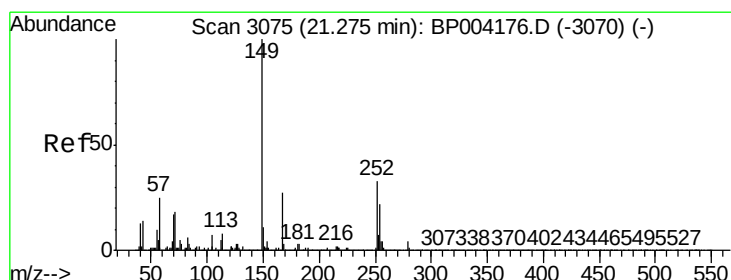
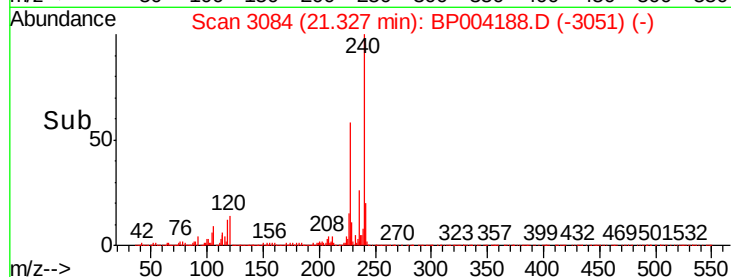
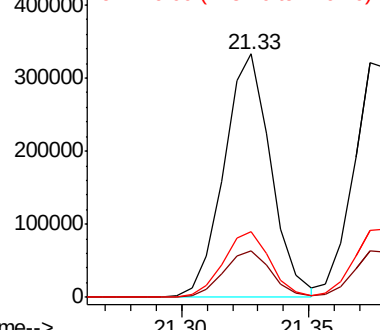


Abundance

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

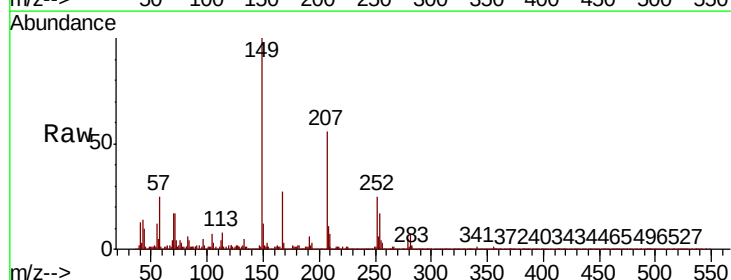
Delta R.T. -0.01 min

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

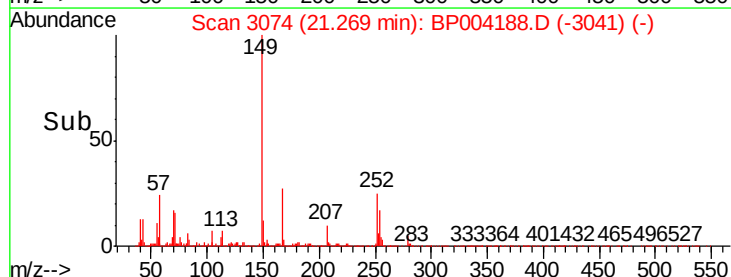
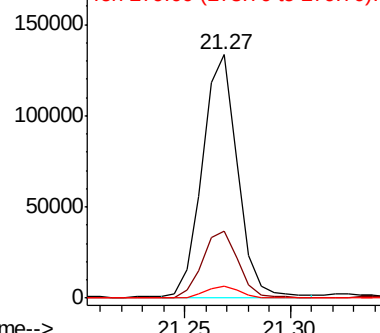


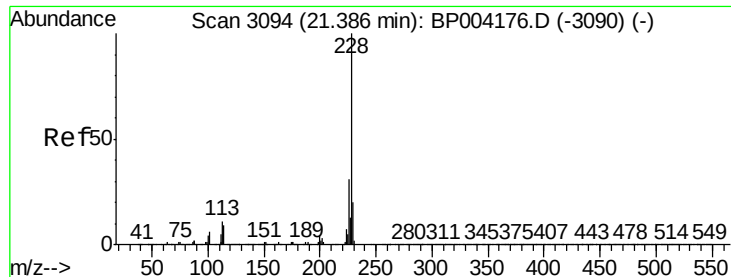
Abundance

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

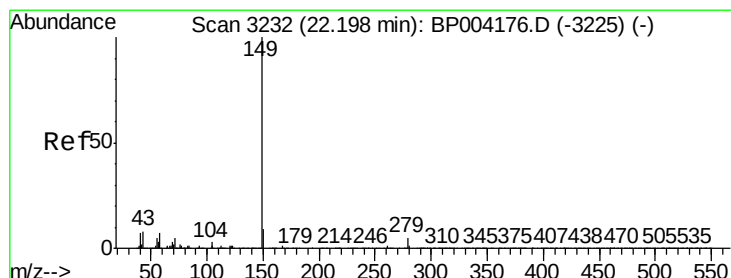
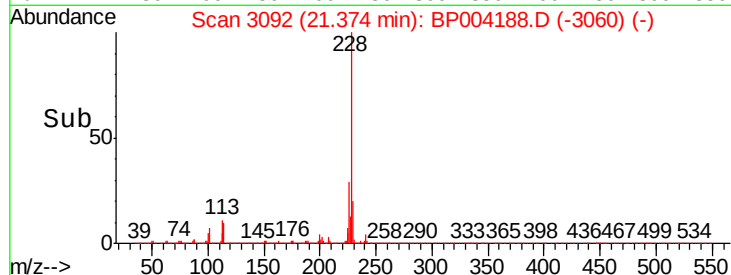
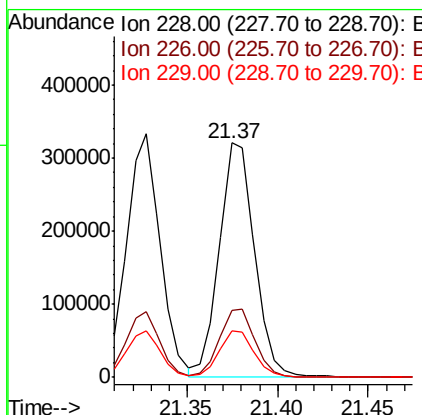
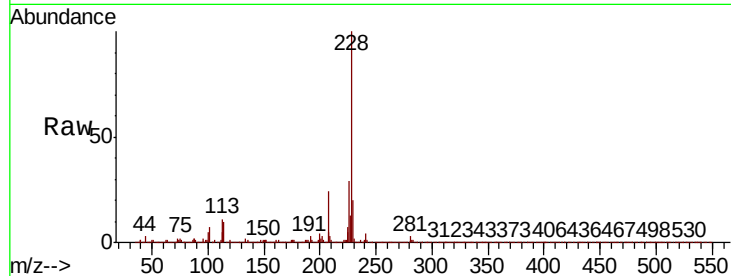




#87
Chrysene
Concen: 2.539 ng/ul
RT: 21.37 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BP004188.D
Acq: 07 Dec 2020 18:10

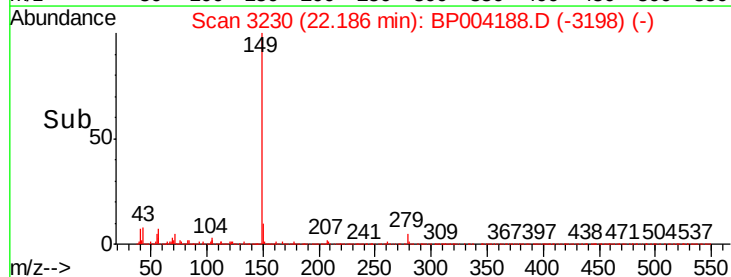
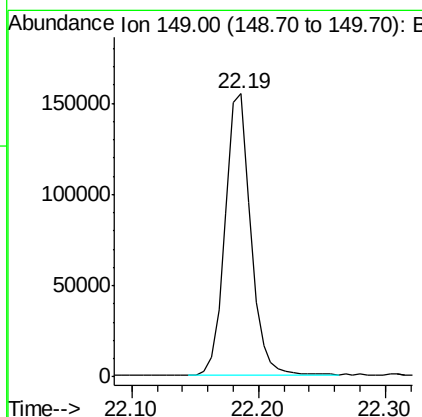
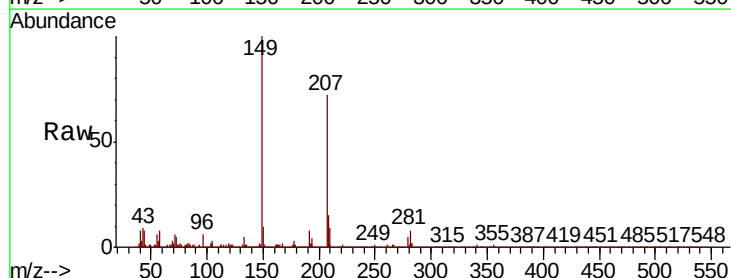
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-05

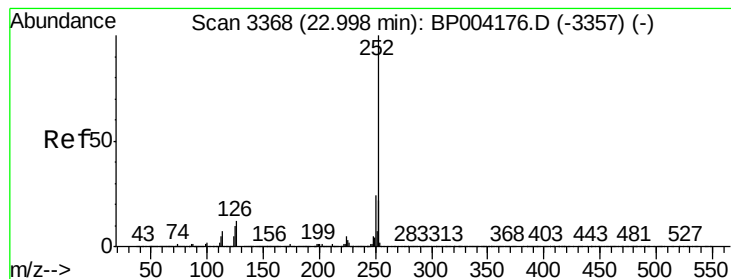
Tot Ion:228 Resp: 431896
Ion Ratio Lower Upper
228 100
226 28.7 24.1 36.1
229 19.8 15.7 23.5



#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





#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

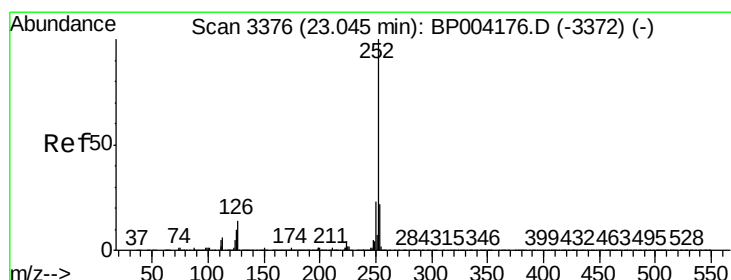
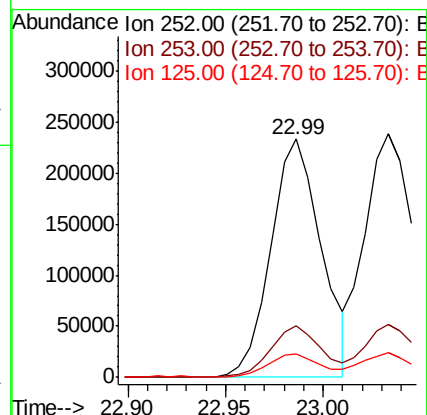
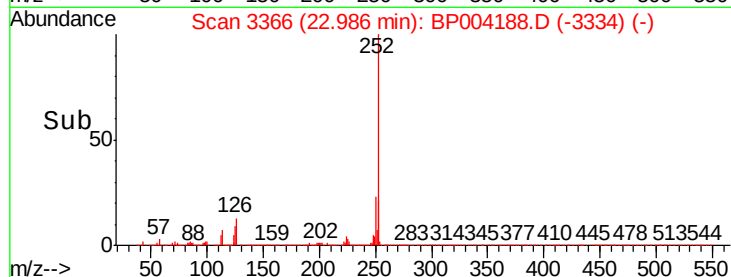
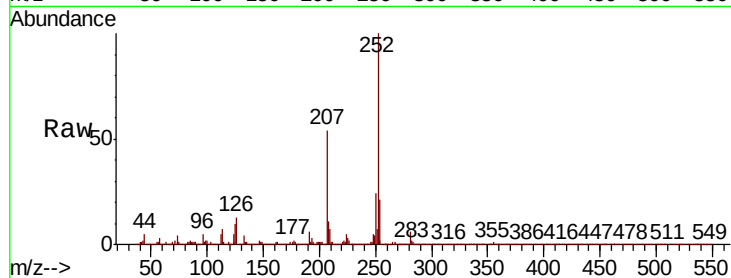
Tot Ion:252 Resp: 416974

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.7 7.9 11.9



#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

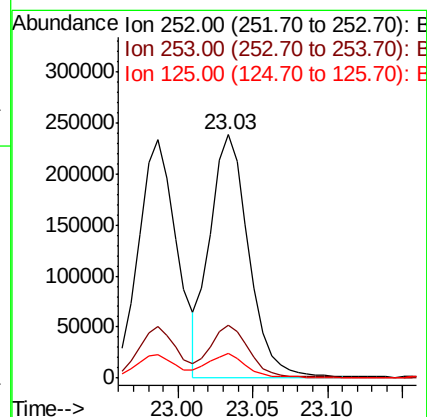
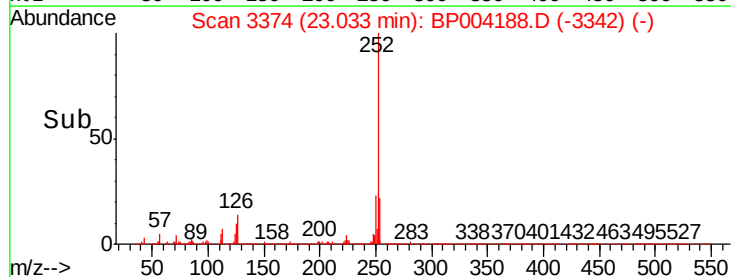
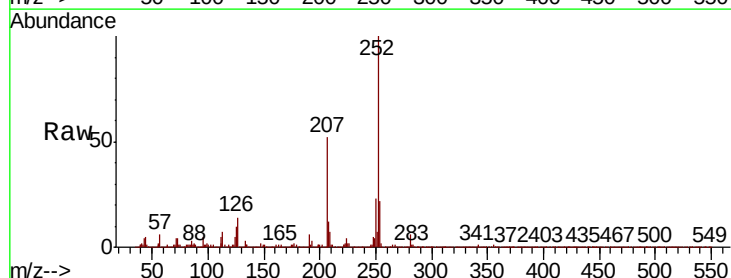
Tgt Ion:252 Resp: 433554

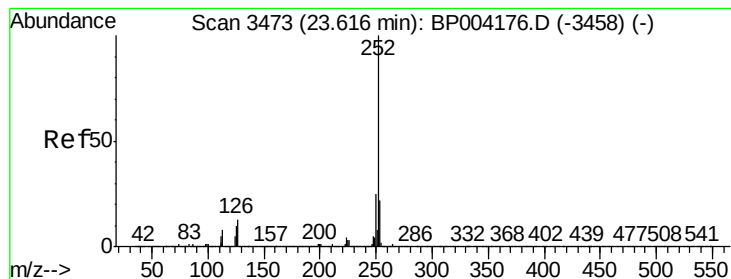
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 10.2 7.8 11.8





#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

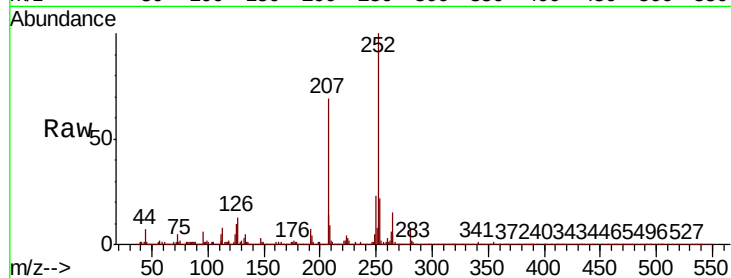
Tot Ion:252 Resp: 407735

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.4 8.3 12.5

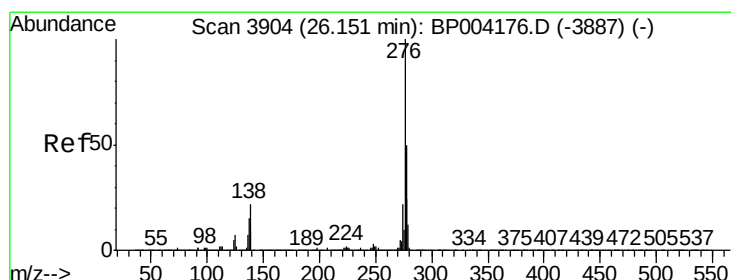
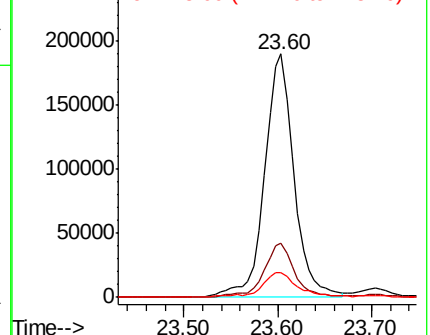
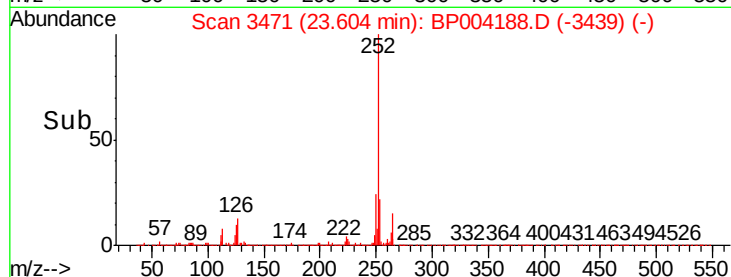


Abundance

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



#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

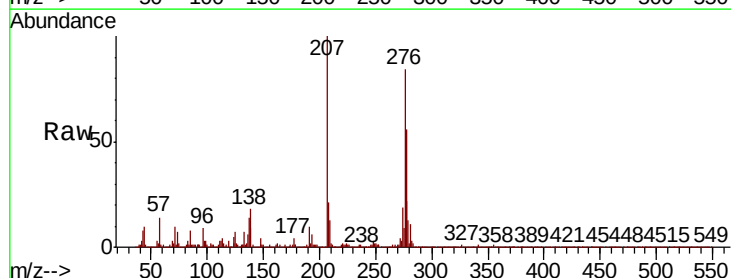
Tgt Ion:276 Resp: 453666

Ion Ratio Lower Upper

276 100

138 21.7 17.4 26.0

277 25.6 20.1 30.1

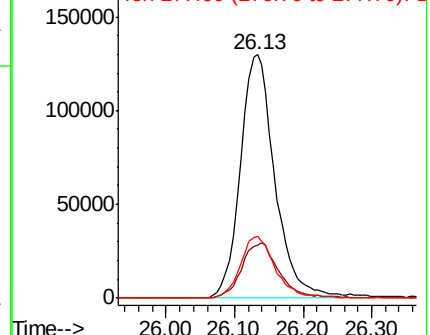
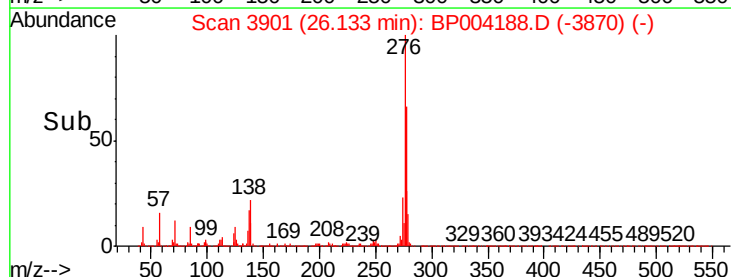


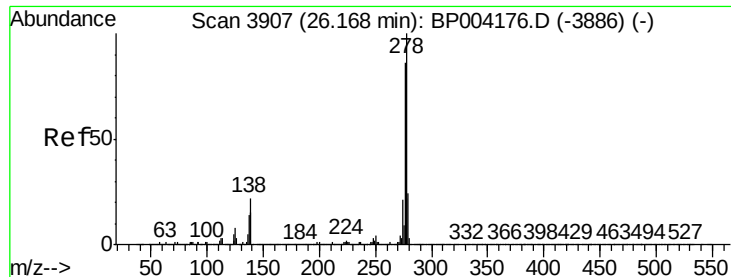
Abundance

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





#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

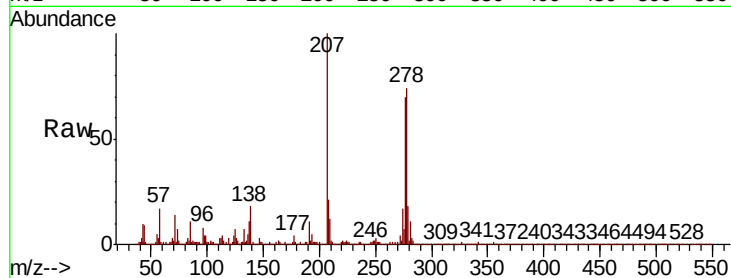
Tot Ion:278 Resp: 385112

Ion Ratio Lower Upper

278 100

139 15.1 12.3 18.5

279 23.5 19.1 28.7

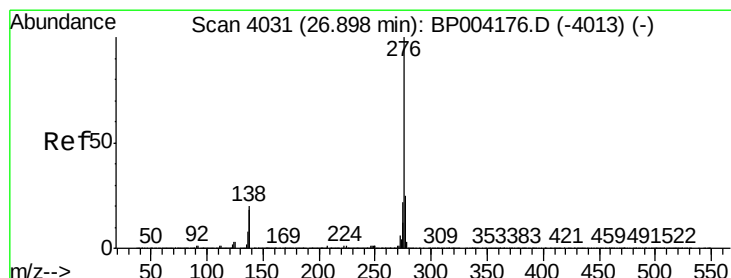
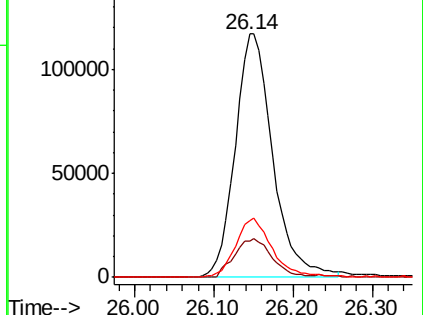
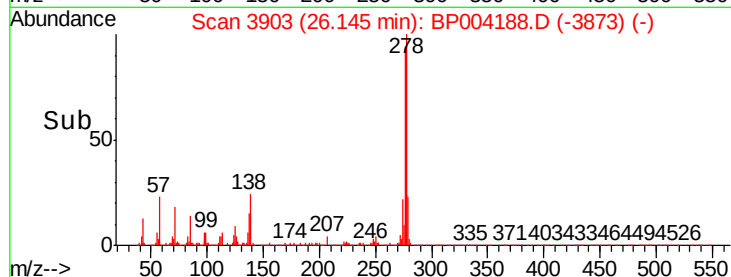


Abundance

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

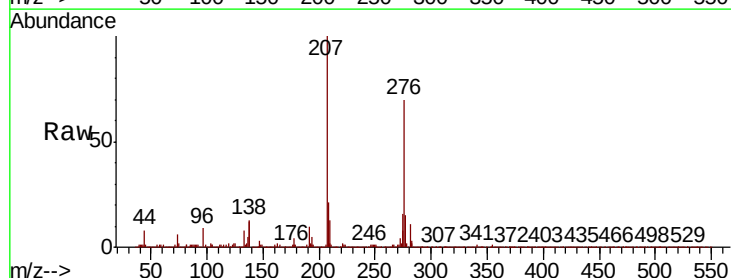
Tgt Ion:276 Resp: 380510

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

