

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120520\
 Data File : BP004173.D
 Acq On : 05 Dec 2020 22:10
 Operator : CG/JU
 Sample : L4485-17
 Misc : ME-SOIL-03
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-03

Quant Time: Dec 07 03:28:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 03:23:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	442837	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1856607	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1155489	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2497462	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2667071	20.00	ng/ul	0.00
88) Perylene-d12	23.70	264	2885266	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	56303	4.89	ng/uL	0.00
4) Pyridine-d5	3.74	84	700988	21.41	ng/ul	0.00
7) Phenol-d5	7.00	99	1196748	30.23	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	767498	33.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	924278	30.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.54	113	962047	30.84	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	483874	31.97	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	419695	30.37	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	875043	28.77	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1300536	29.14	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	2826273	30.80	ng/ul	0.00
49) Acenaphthylene-d8	14.18	160	3631166	32.20	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	416939	27.76	ng/ul	0.00
60) Fluorene-d10	15.49	176	2406553	29.99	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	277886	27.38	ng/ul	0.00
73) Anthracene-d10	17.35	188	3718285	30.29	ng/ul	0.00
81) Pyrene-d10	19.59	212	4367191	31.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4475390	28.87	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.38	88	8611	0.689	ng/uL#	82
5) Pyridine	3.76	79	92587	2.796	ng/ul#	42
6) Benzaldehyde	6.99	77	82426	4.685	ng/ul	96
8) Phenol	7.03	94	108206	2.671	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.27	93	94157	2.897	ng/ul	93
12) 2-Chlorophenol	7.41	128	81452	2.615	ng/ul	97
13) 2-Methylphenol	8.28	108	73402	2.381	ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.38	45	112298	2.900	ng/ul#	92
16) Acetophenone	8.66	105	132916	2.751	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.65	70	66262	2.611	ng/ul	98
18) 4-Methylphenol	8.60	108	81355	2.476	ng/ul	96
19) Hexachloroethane	8.93	117	36236	2.717	ng/ul	95
22) Nitrobenzene	9.04	77	102826	2.787	ng/ul	98
23) Isophorone	9.57	82	181794	2.439	ng/ul	97
25) 2-Nitrophenol	9.75	139	39296	2.654	ng/ul	94
26) 2,4-Dimethylphenol	9.81	107	86914	2.420	ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.05	93	117024	2.639	ng/ul	97
29) 2,4-Dichlorophenol	10.29	162	75336	2.564	ng/ul	94
30) Naphthalene	10.69	128	284952	2.745	ng/ul	98
32) 4-Chloroaniline	10.79	127	112904	2.649	ng/ul	95
33) Hexachlorobutadiene	10.99	225	54117	2.567	ng/ul	98
34) Caprolactam	11.58	113	19439	1.793	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.92	107	65852	2.019	ng/ul	98
36) 2-Methylnaphthalene	12.30	142	192301	2.630	ng/ul	99
37) 1-Methylnaphthalene	12.53	142	184254	2.621	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	104693	2.698	ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	51729	2.133	ng/ul	98
41) 2,4,6-Trichlorophenol	12.91	196	45829	2.051	ng/ul	97
42) 2,4,5-Trichlorophenol	12.98	196	49709	2.066	ng/ul	95
43) 1,1'-Biphenyl	13.32	154	253304	2.741	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	200792	2.740	ng/ul	100
45) 2-Nitroaniline	13.56	65	39869	2.216	ng/ul	97
47) Dimethylphthalate	13.95	163	245517	2.635	ng/ul	99
48) 2,6-Dinitrotoluene	14.06	165	37169	2.198	ng/ul	96
50) Acenaphthylene	14.21	152	300055	2.685	ng/ul	100
51) 3-Nitroaniline	14.39	138	37191	2.357	ng/ul	92
52) Acenaphthene	14.56	153	210131	2.666	ng/ul	97
53) 2,4-Dinitrophenol	14.59	184	9804	1.504	ng/ul	89
55) 4-Nitrophenol	14.69	109	29550	2.616	ng/ul	88
56) Dibenzofuran	14.89	168	299599	2.742	ng/ul	100
57) 2,4-Dinitrotoluene	14.85	165	52453	2.271	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.12	232	42177	2.149	ng/ul	97
59) Diethylphthalate	15.32	149	231369	2.460	ng/ul	99
61) Fluorene	15.55	166	242356	2.673	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.54	204	125385	2.651	ng/ul	97
63) 4-Nitroaniline	15.55	138	41154	2.758	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.61	198	27878	2.462	ng/ul#	67
67) N-Nitrosodiphenylamine	15.75	169	197639	2.571	ng/ul	99
68) 4-Bromophenyl-phenylether	16.44	248	73877	2.472	ng/ul	92
69) Hexachlorobenzene	16.55	284	89865	2.696	ng/ul	99
70) Atrazine	16.71	200	63125	2.103	ng/ul	99
71) Pentachlorophenol	16.89	266	28063	1.762	ng/ul	97
72) Phenanthrene	17.29	178	391828	2.727	ng/ul	100
74) Anthracene	17.39	178	393104	2.686	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	107124	2.826	ng/uL	98
76) Pentachlorobenzene	14.81	250	99850	2.606	ng/uL	99
77) Carbazole	17.65	167	320762	2.580	ng/ul	99
78) Di-n-butylphthalate	18.22	149	344327	2.125	ng/ul	99
80) Fluoranthene	19.26	202	456212	2.568	ng/ul	99
82) Pyrene	19.62	202	502666	2.785	ng/ul	98
83) Butylbenzylphthalate	20.50	149	113942	1.554	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.26	252	110168	1.821	ng/ul	100
85) Benzo(a)anthracene	21.33	228	466927	2.603	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.27	149	199982	1.808	ng/ul	98
87) Chrysene	21.37	228	464426	2.703	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	286539	1.662	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	469824	2.529	ng/ul	100
91) Benzo(k)fluoranthene	23.03	252	476063	2.645	ng/ul	99
93) Benzo(a)pyrene	23.60	252	459041	2.690	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.13	276	524525	2.400	ng/ul	98
95) Dibenzo(a,h)anthracene	26.15	278	449853	2.466	ng/ul	99
96) Benzo(g,h,i)perylene	26.86	276	437029	2.383	ng/ul	99

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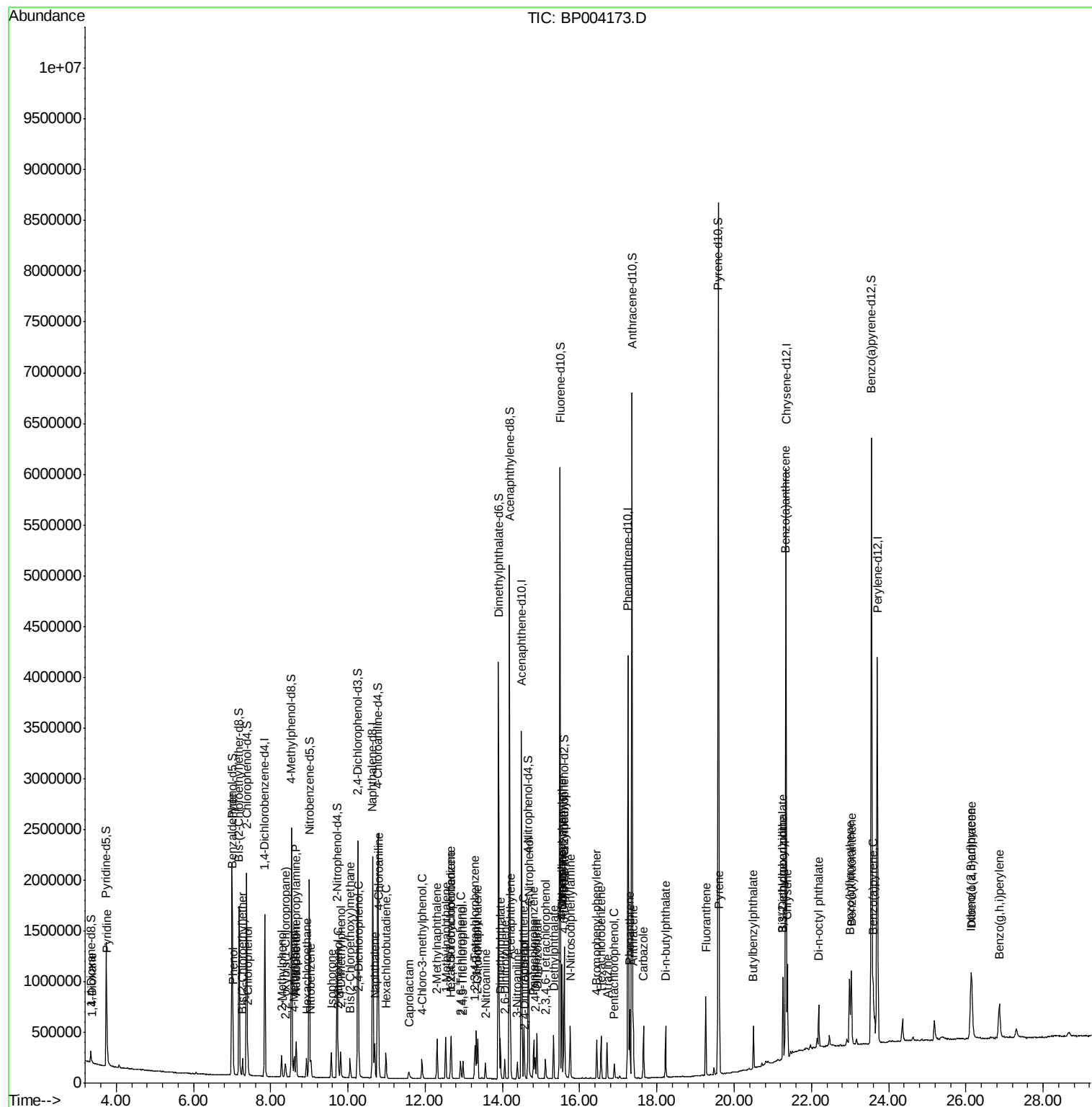
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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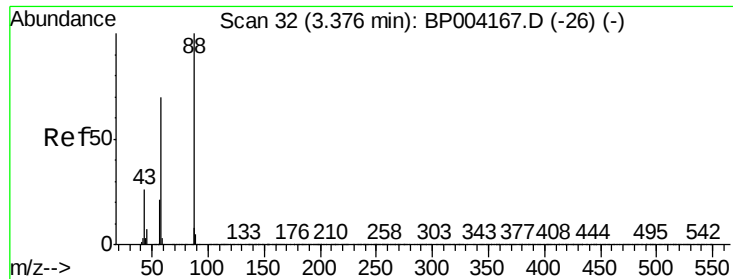
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.689 ng/uL

RT: 3.38 min Scan# 32

Delta R.T. -0.00 min

Lab File: BP004173.D

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Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

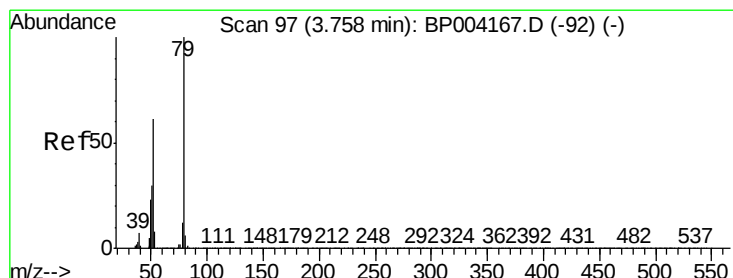
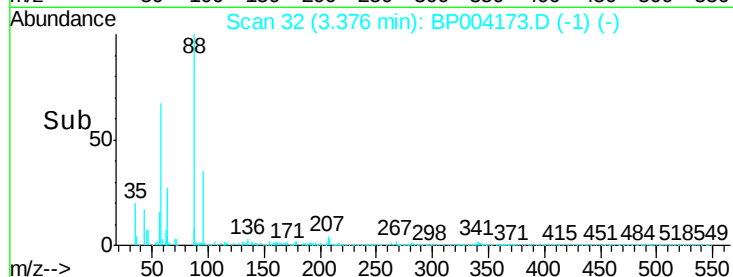
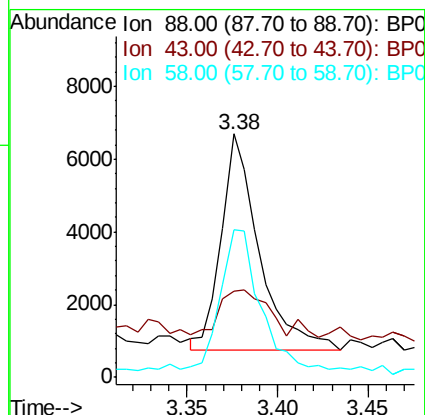
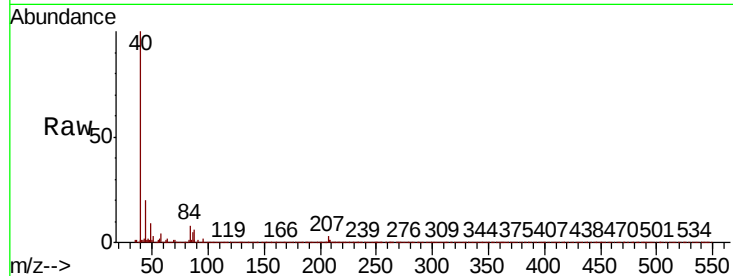
Tot Ion: 88 Resp: 8611

Ion Ratio Lower Upper

88 100

43 35.3 42.5 63.7#

58 60.5 57.0 85.4



#5

Pyridine

Concen: 2.796 ng/uL

RT: 3.76 min Scan# 97

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

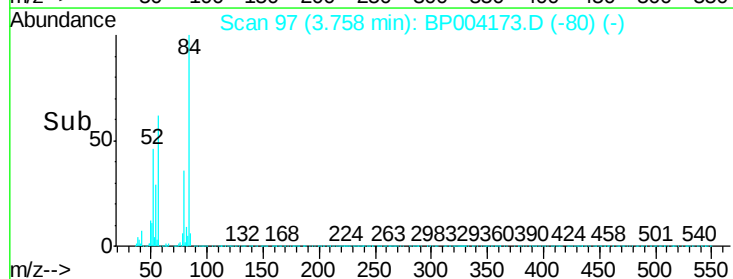
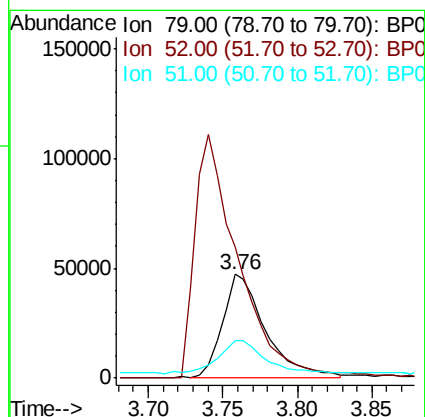
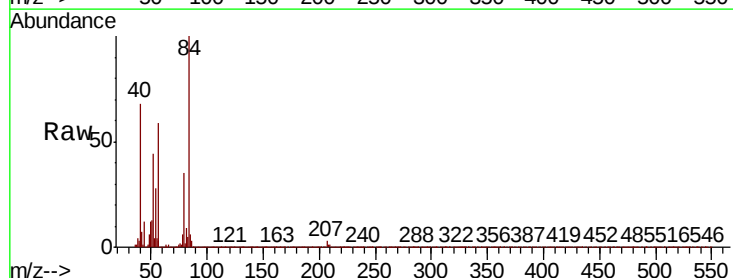
Tgt Ion: 79 Resp: 92587

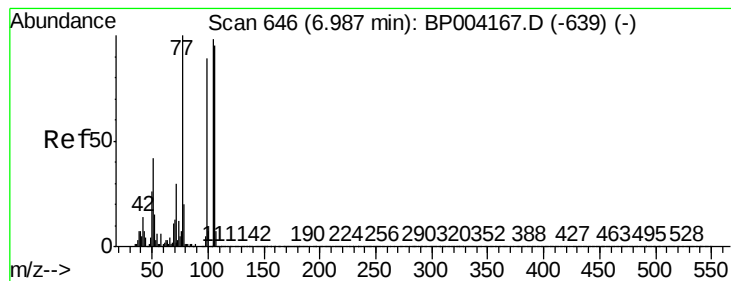
Ion Ratio Lower Upper

79 100

52 126.9 51.4 77.0#

51 36.4 24.0 36.0#





#6

Benzaldehyde

Concen: 4.685 ng/ul

RT: 6.99 min Scan# 646

Delta R.T. -0.00 min

Lab File: BP004173.D

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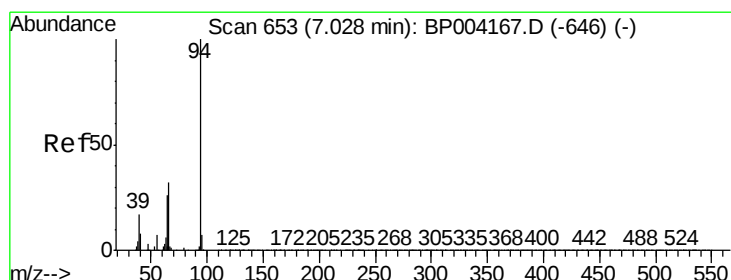
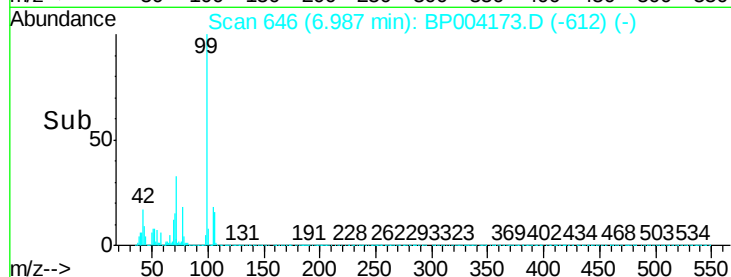
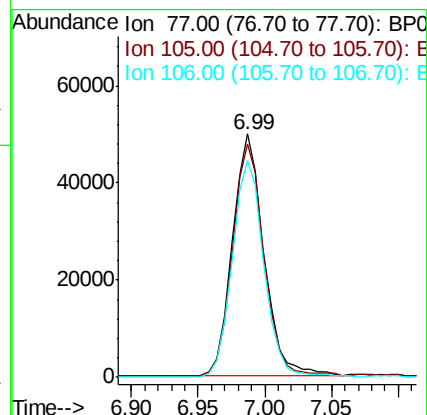
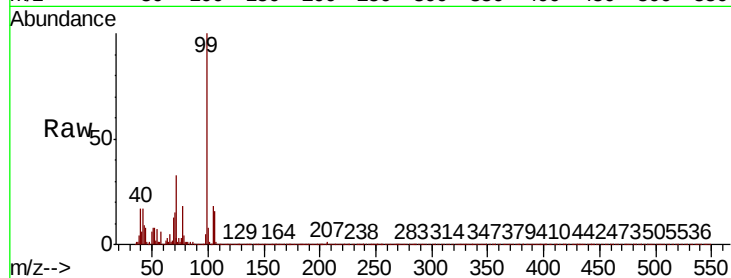
Tot Ion: 77 Resp: 82426

Ion Ratio Lower Upper

77 100

105 95.9 79.8 119.8

106 89.1 75.2 112.8



#8

Phenol

Concen: 2.671 ng/ul

RT: 7.03 min Scan# 653

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

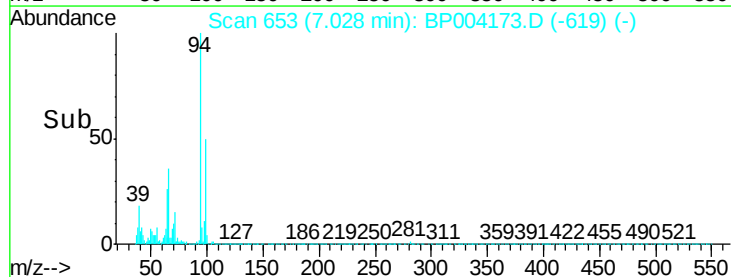
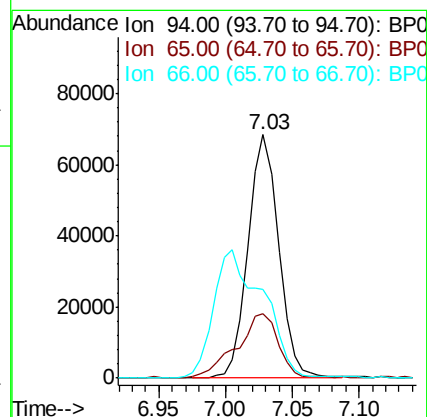
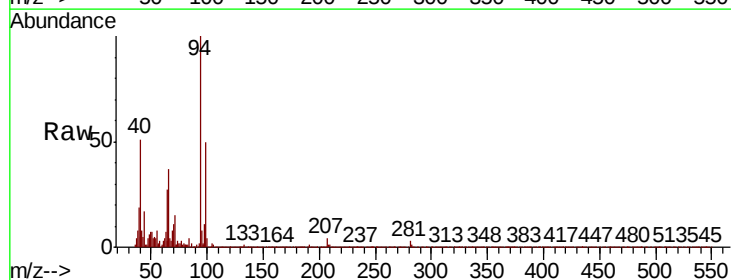
Tgt Ion: 94 Resp: 108206

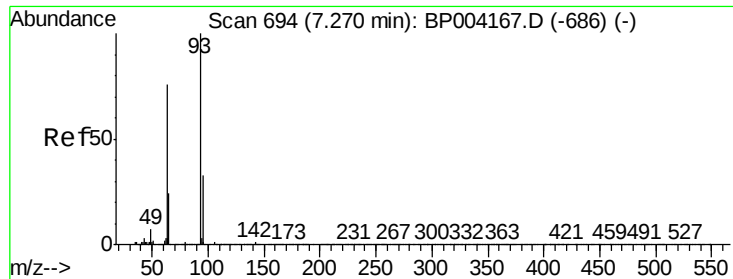
Ion Ratio Lower Upper

94 100

65 26.6 20.8 31.2

66 36.7 27.0 40.6

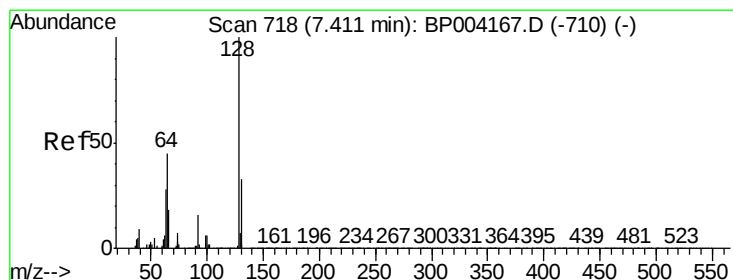
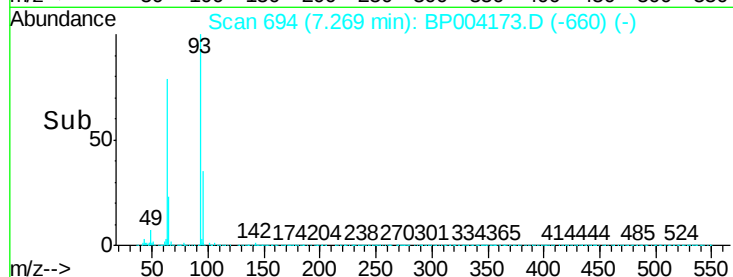
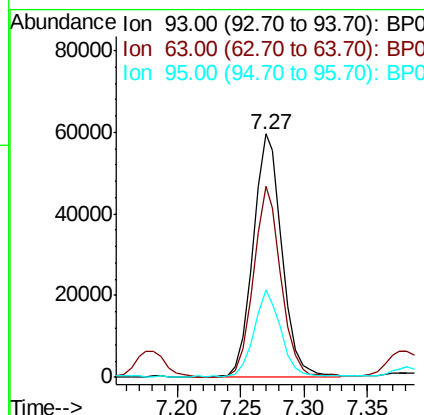
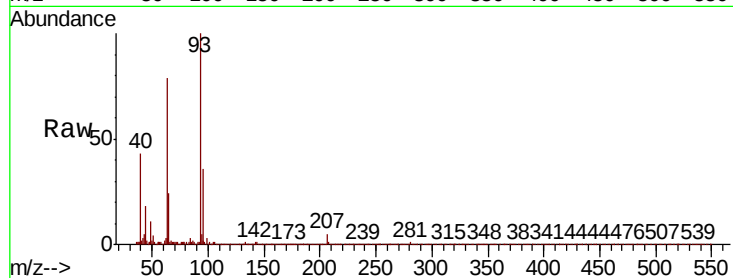




#10
 Bis(2-Chloroethyl)ether
 Concen: 2.897 ng/ul
 RT: 7.27 min Scan# 694
 Delta R.T. -0.00 min
 Lab File: BP004173.D
 Acq: 05 Dec 2020 22:10

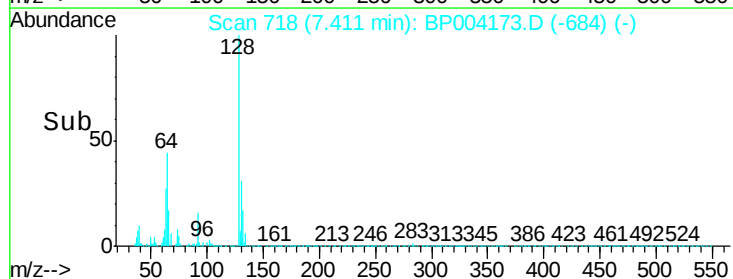
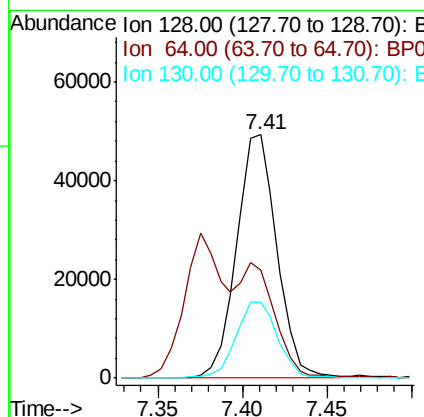
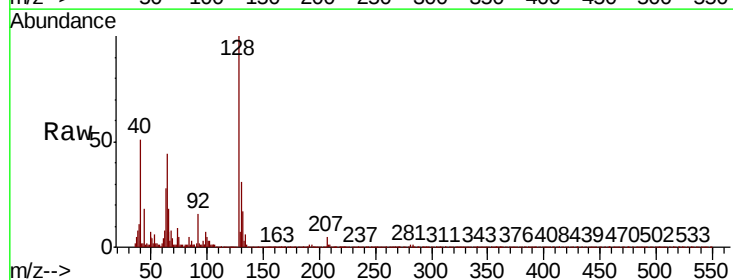
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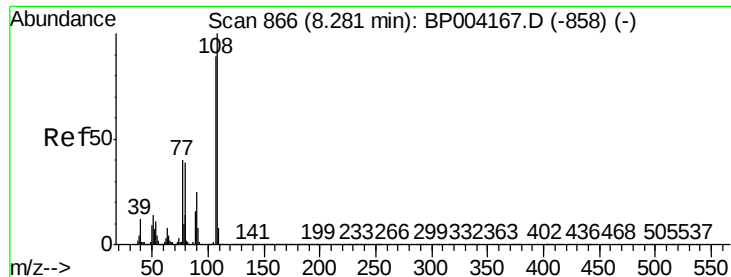
Tot Ion:	93	Resp:	94157
Ion	Ratio	Lower	Upper
93	100		
63	78.5	57.0	85.4
95	35.7	26.8	40.2



#12
 2-Chlorophenol
 Concen: 2.615 ng/ul
 RT: 7.41 min Scan# 718
 Delta R.T. -0.00 min
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Tgt Ion:	128	Resp:	81452
Ion	Ratio	Lower	Upper
128	100		
64	44.1	37.4	56.0
130	31.2	25.4	38.2

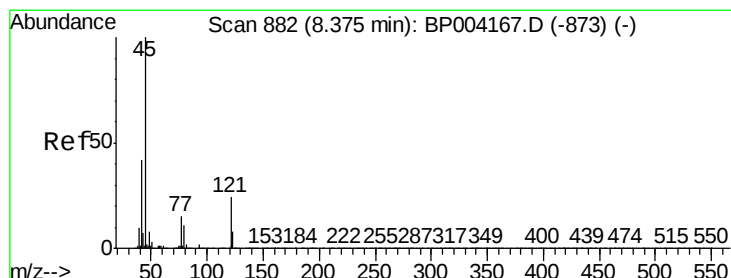
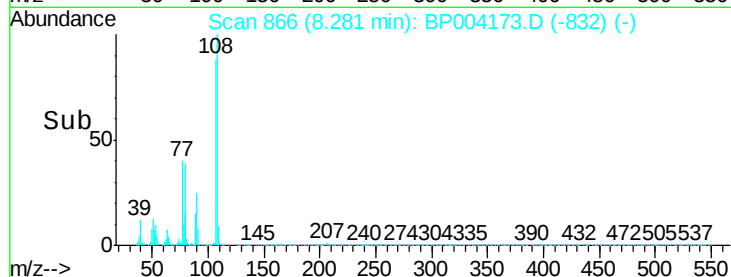
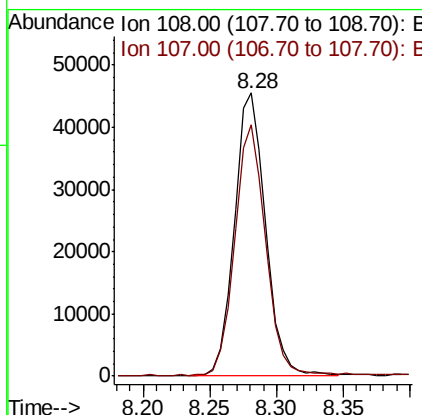
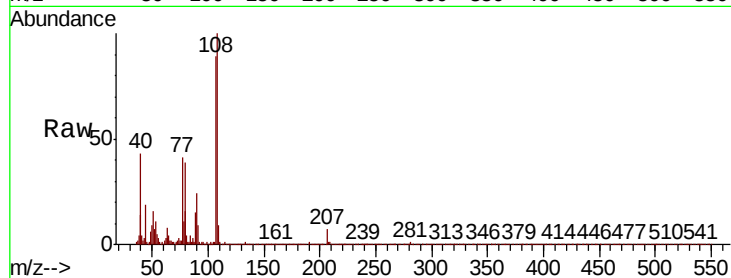




#13
2-Methylphenol
Concen: 2.381 ng/ul
RT: 8.28 min Scan# 866
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

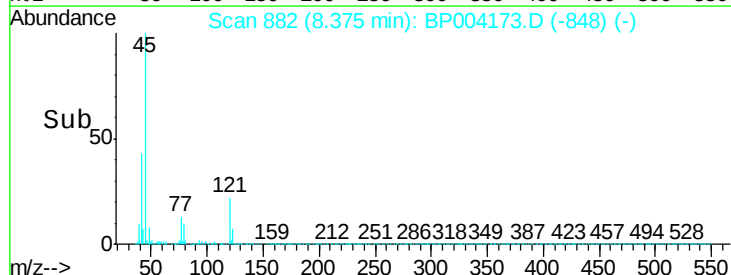
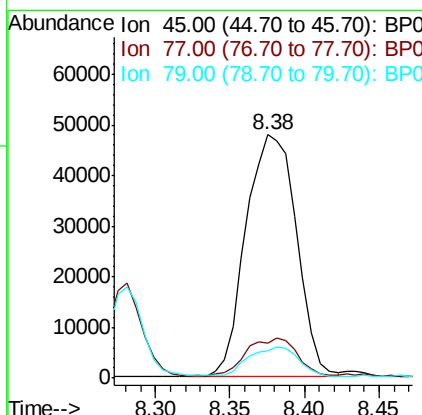
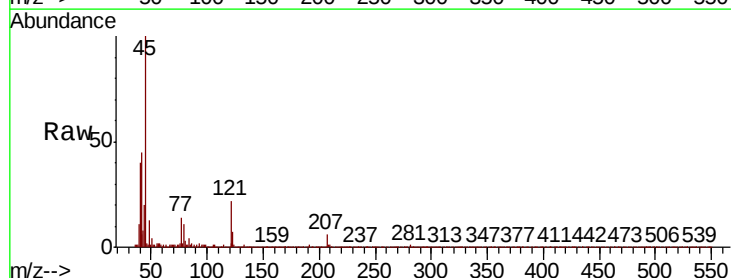
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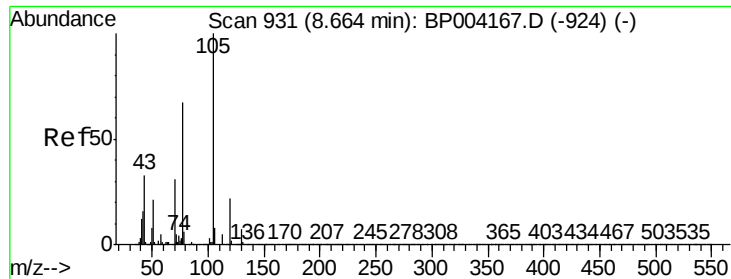
Tot Ion: 108 Resp: 73402
Ion Ratio Lower Upper
108 100
107 88.8 72.7 109.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.900 ng/ul
RT: 8.38 min Scan# 882
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion: 45 Resp: 112298
Ion Ratio Lower Upper
45 100
77 14.1 14.2 21.4#
79 11.3 11.4 17.2#

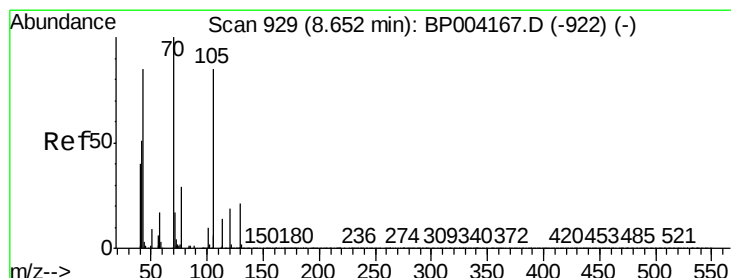
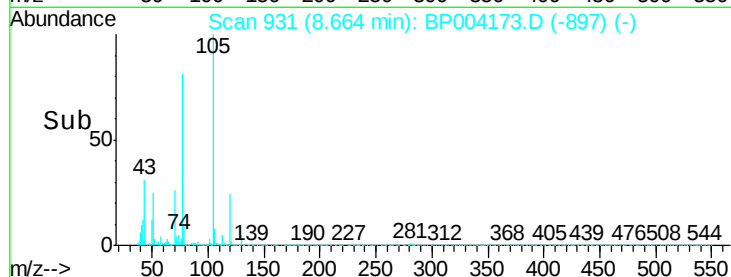
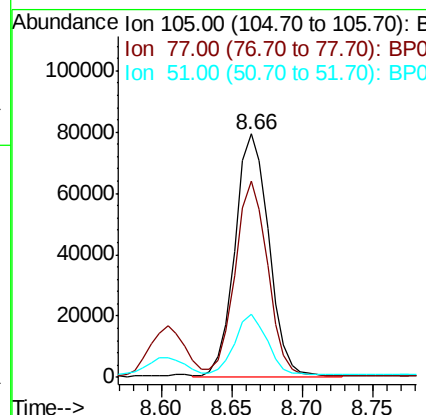
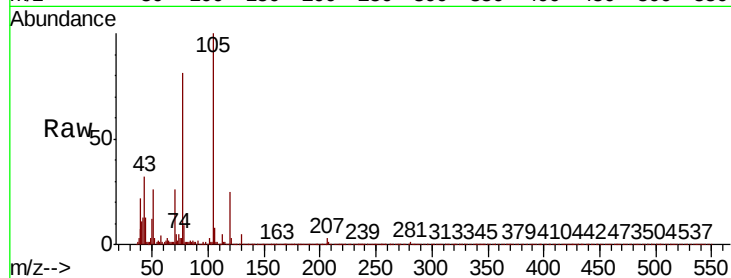




#16
Acetophenone
Concen: 2.751 ng/ul
RT: 8.66 min Scan# 931
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

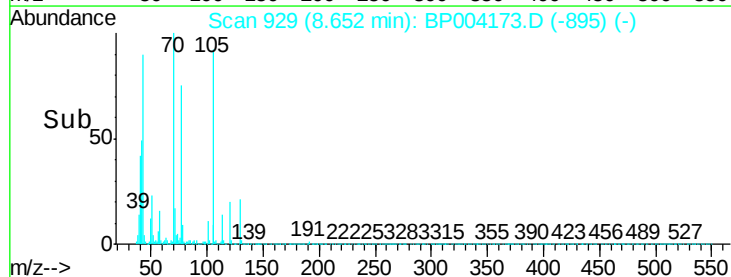
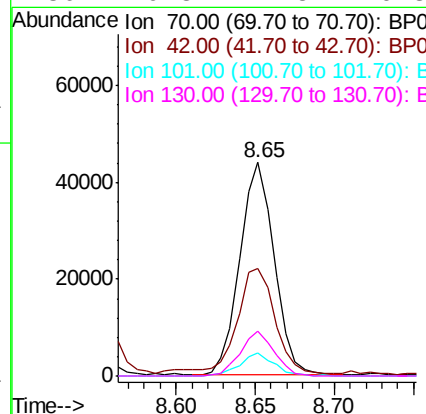
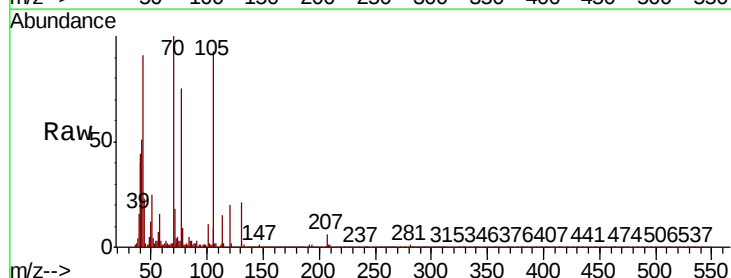
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

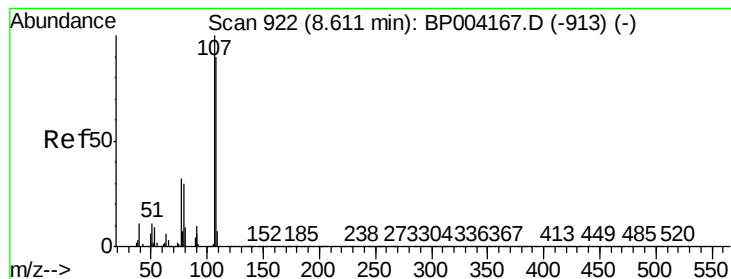
Tot Ion	Ratio	Lower	Upper
105	100		
77	80.9	60.9	91.3
51	25.9	18.2	27.4



#17
N-Nitroso-di-n-propylamine
Concen: 2.611 ng/ul
RT: 8.65 min Scan# 929
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.6	41.4	62.0
101	10.7	8.2	12.2
130	20.8	17.5	26.3





#18

4-Methylphenol

Concen: 2.476 ng/ul

RT: 8.60 min Scan# 921

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

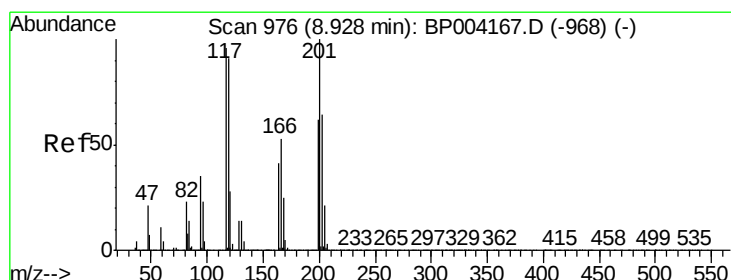
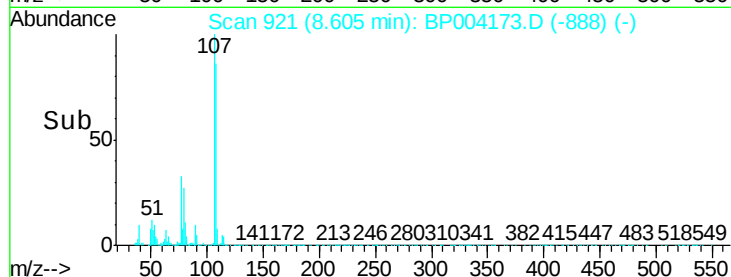
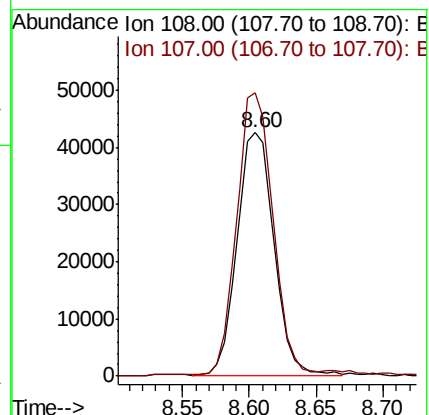
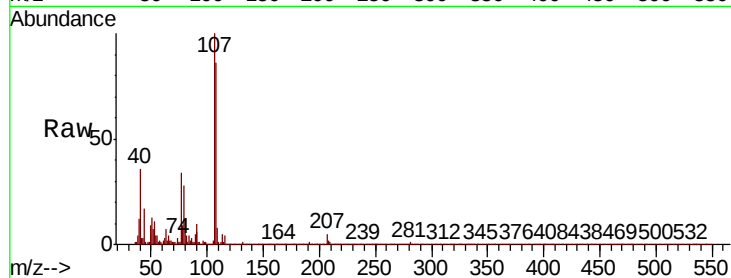
MDL-ME-SOIL-03

Tot Ion:108 Resp: 81355

Ion Ratio Lower Upper

108 100

107 116.3 89.3 133.9



#19

Hexachloroethane

Concen: 2.717 ng/ul

RT: 8.93 min Scan# 976

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

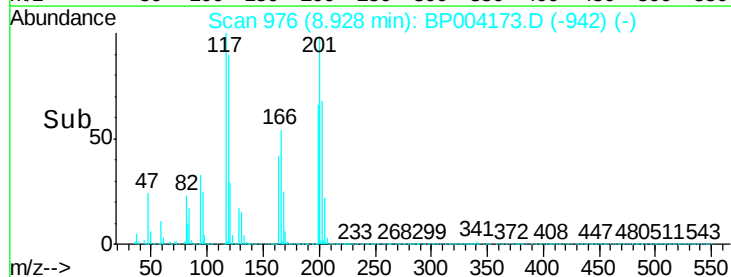
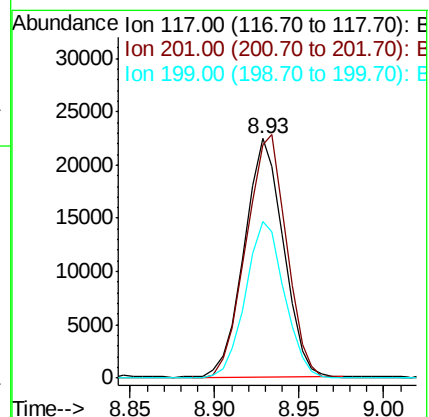
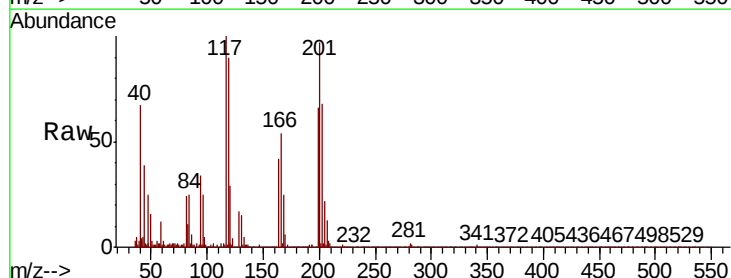
Tgt Ion:117 Resp: 36236

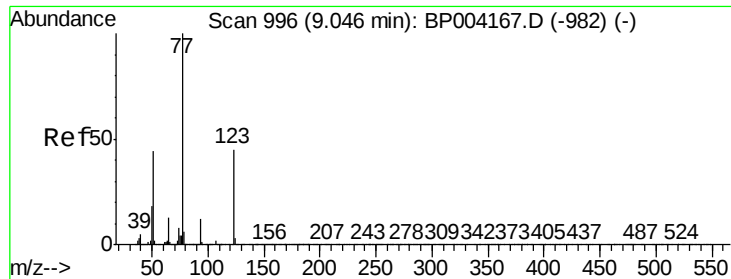
Ion Ratio Lower Upper

117 100

201 97.5 84.3 126.5

199 65.6 53.0 79.4

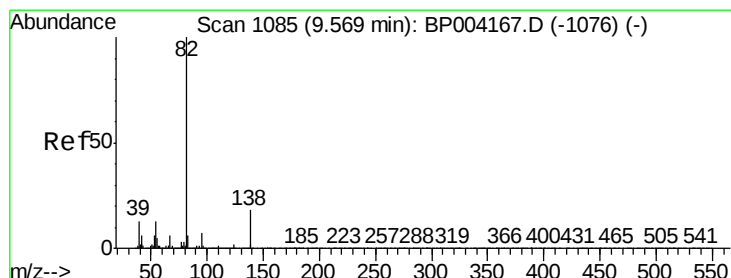
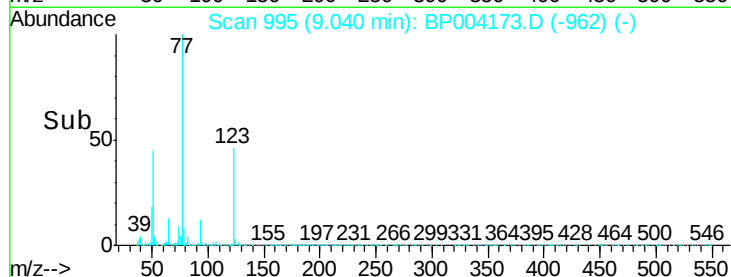
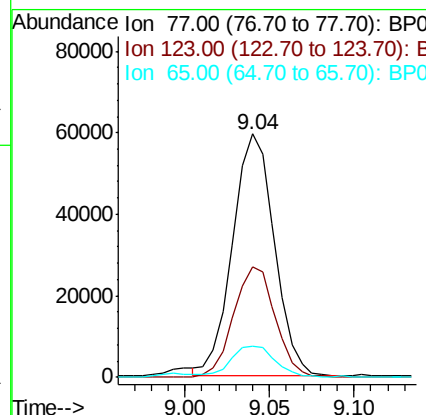
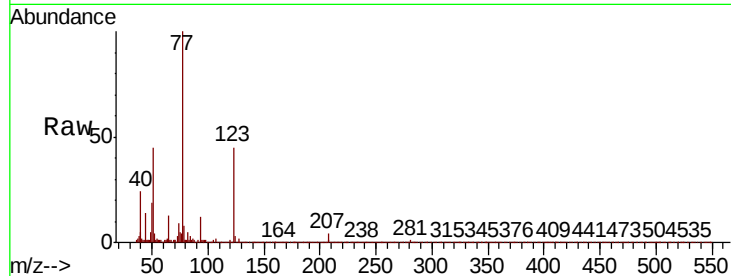




#22
Nitrobenzene
Concen: 2.787 ng/ul
RT: 9.04 min Scan# 995
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

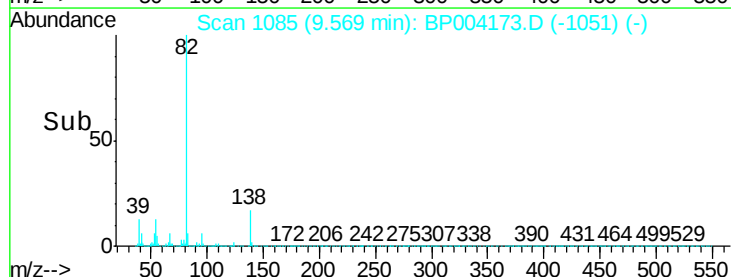
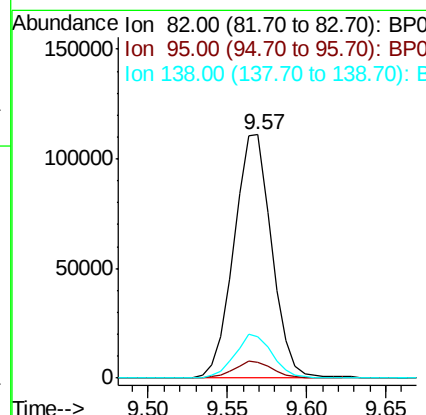
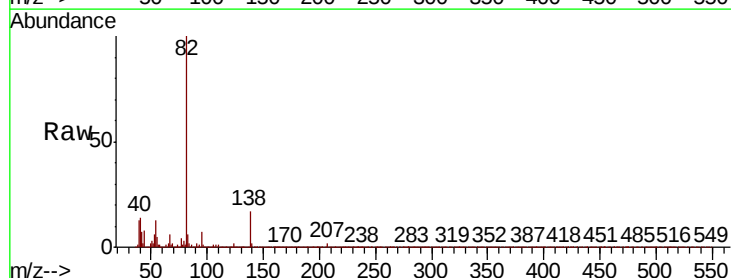
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

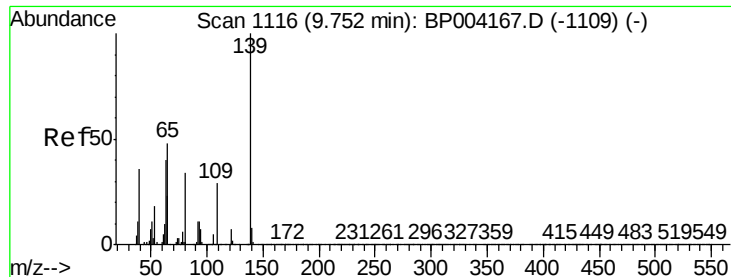
Tot Ion	Ratio	Lower	Upper
77	100		
123	45.5	37.4	56.2
65	12.9	9.9	14.9



#23
Isophorone
Concen: 2.439 ng/ul
RT: 9.57 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.0	9.0
138	17.0	14.6	21.8

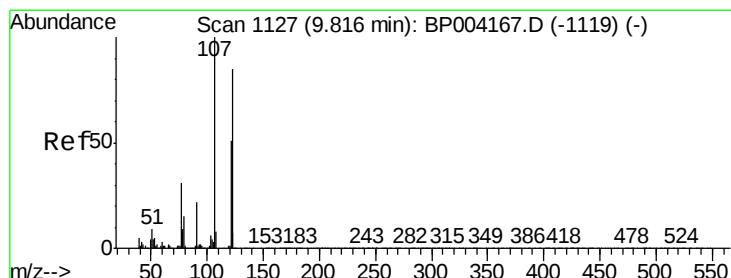
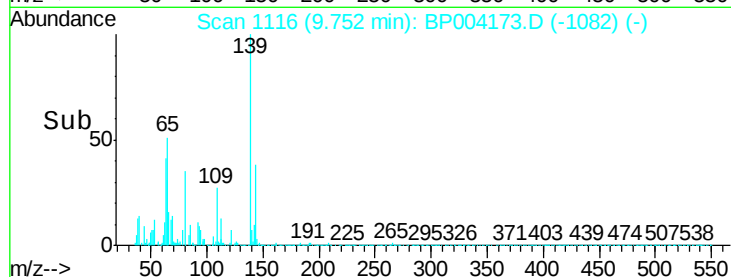
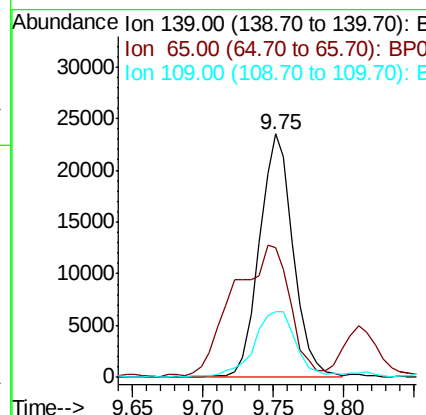
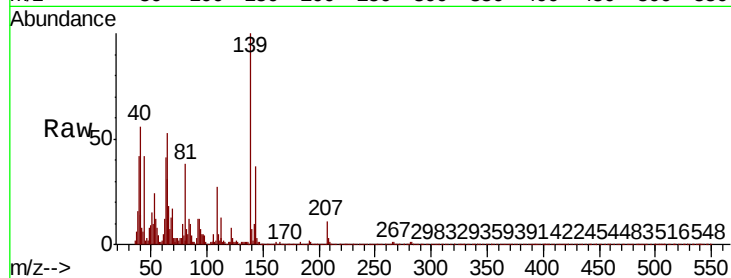




#25
2-Nitrophenol
Concen: 2.654 ng/ul
RT: 9.75 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

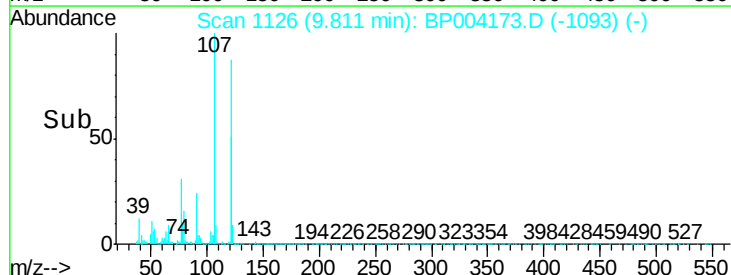
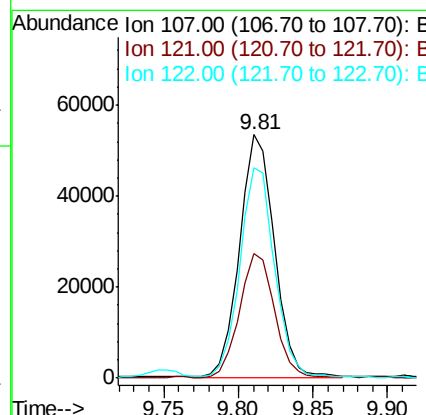
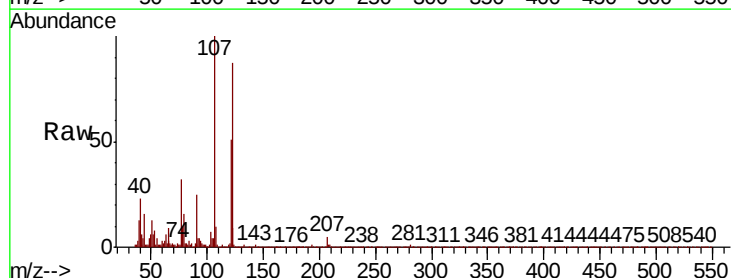
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

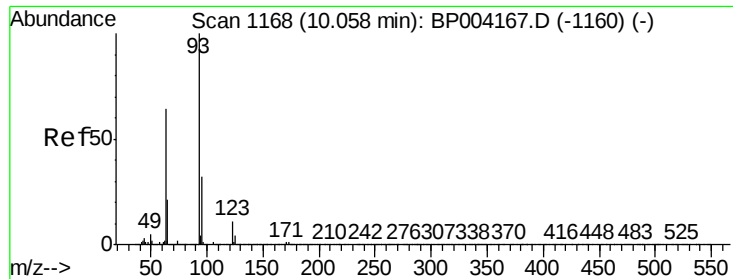
Tot Ion	Ratio	Lower	Upper
139	100		
65	53.3	39.8	59.6
109	26.9	24.5	36.7



#26
2,4-Dimethylphenol
Concen: 2.420 ng/ul
RT: 9.81 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.2	40.4	60.6
122	86.5	67.6	101.4





#27

Bis(2-Chloroethoxy)methane

Concen: 2.639 ng/ul

RT: 10.05 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

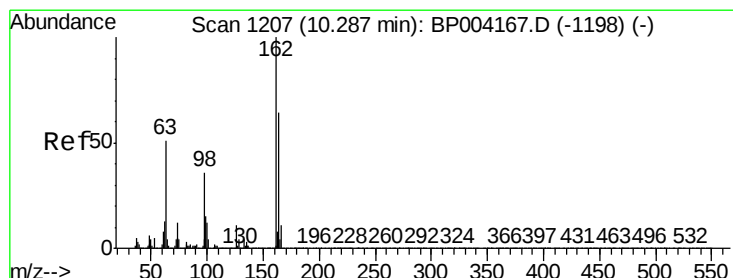
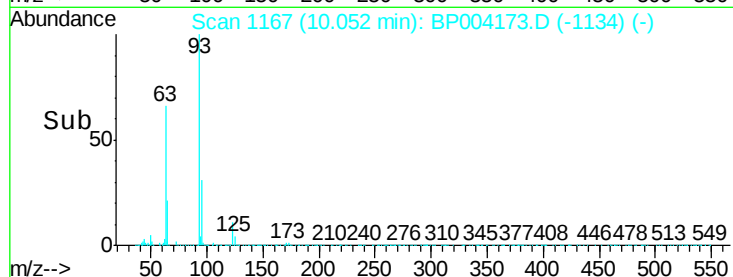
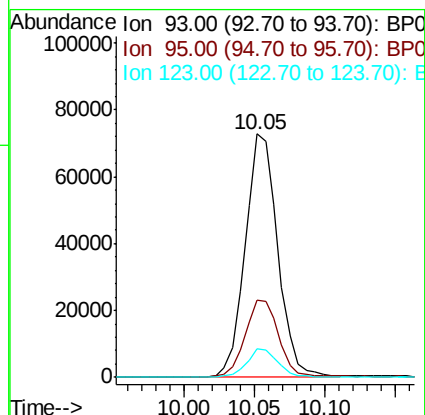
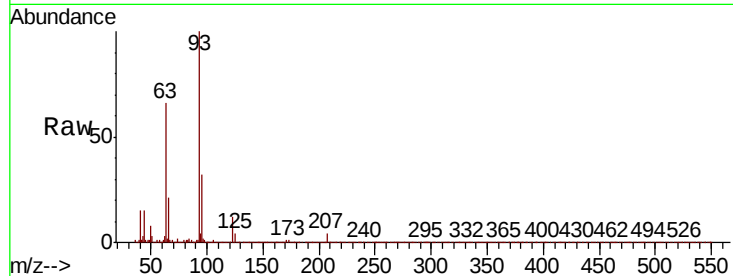
Tot Ion: 93 Resp: 117024

Ion Ratio Lower Upper

93 100

95 31.7 27.0 40.4

123 11.5 8.8 13.2



#29

2,4-Dichlorophenol

Concen: 2.564 ng/ul

RT: 10.29 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

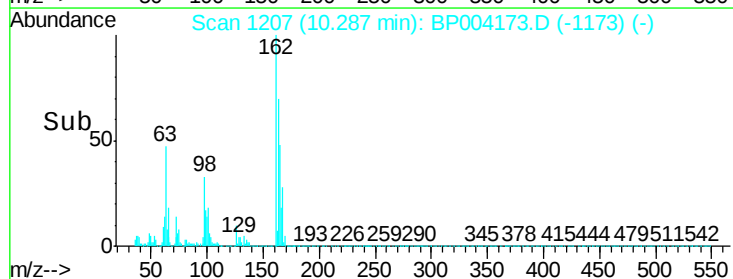
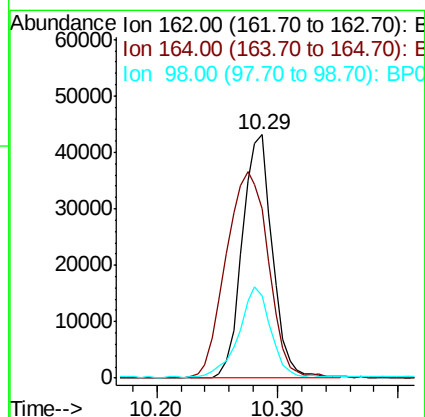
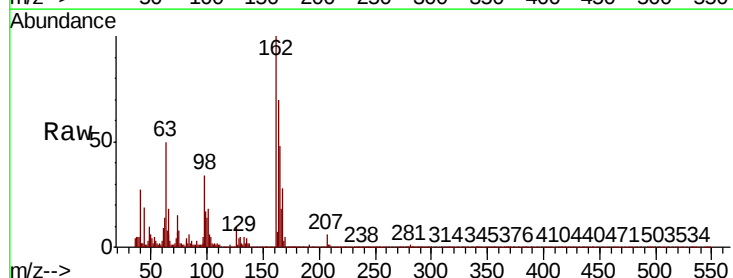
Tgt Ion:162 Resp: 75336

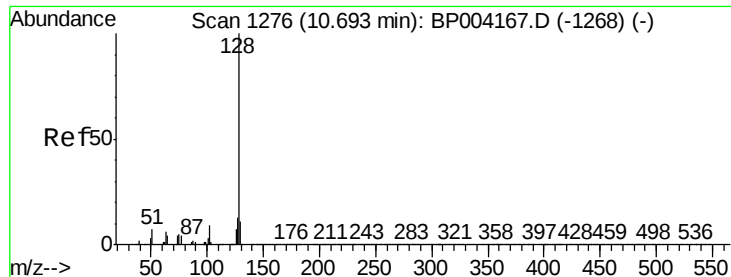
Ion Ratio Lower Upper

162 100

164 69.8 51.9 77.9

98 33.9 30.4 45.6

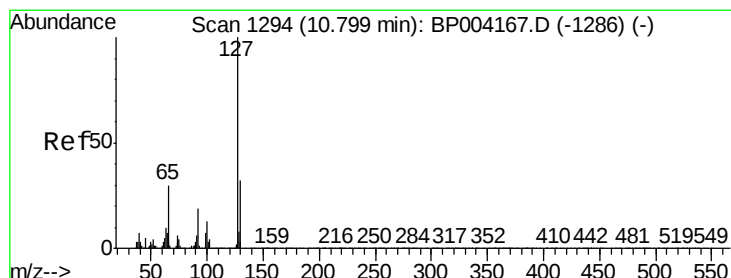
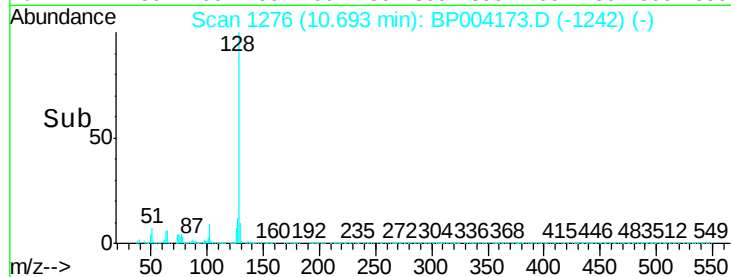
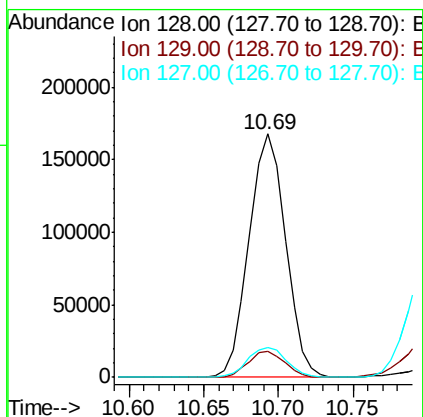
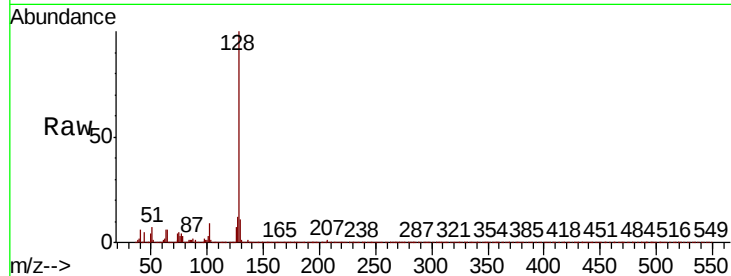




#30
Naphthalene
Concen: 2.745 ng/ul
RT: 10.69 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

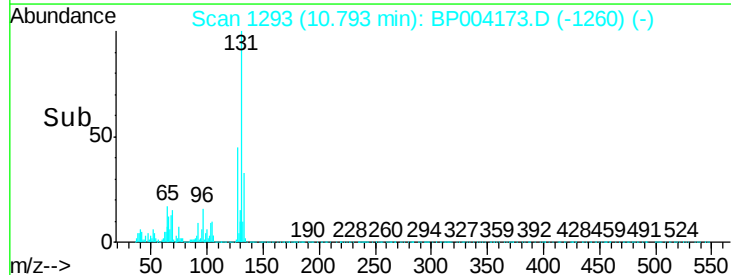
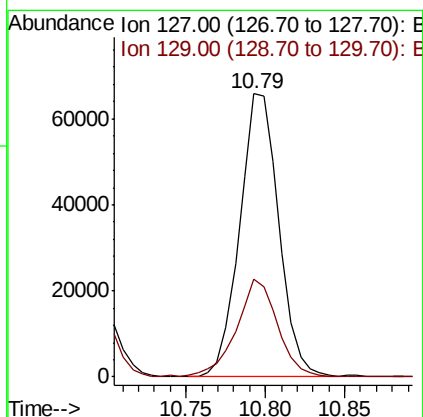
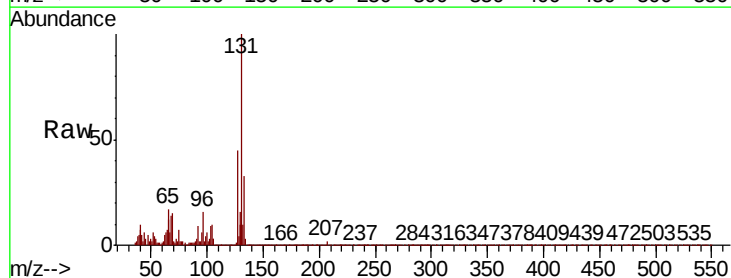
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

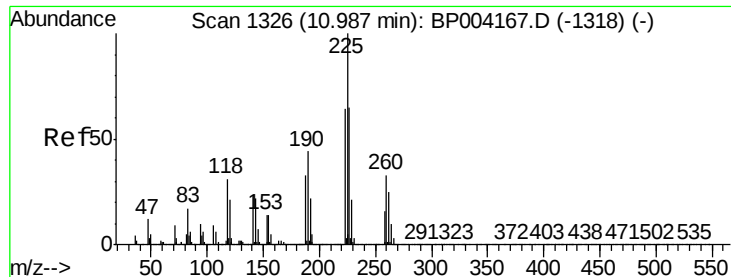
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.3	10.4	15.6



#32
4-Chloroaniline
Concen: 2.649 ng/ul
RT: 10.79 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.3	25.3	37.9

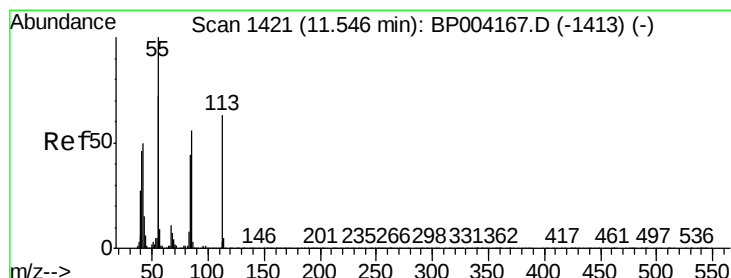
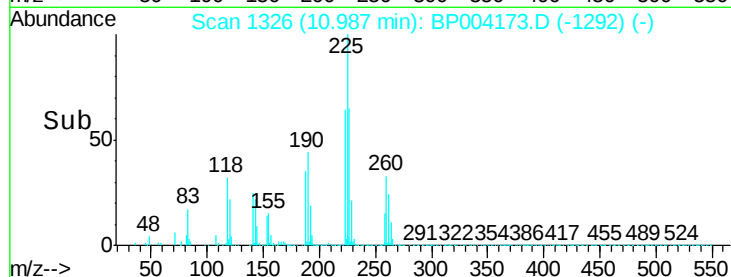
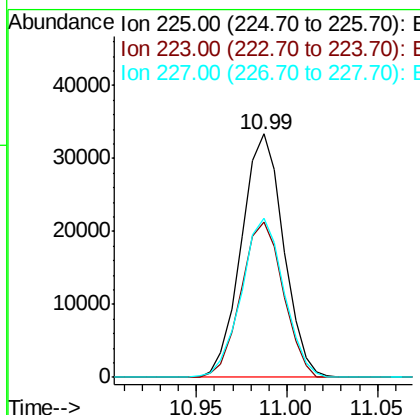
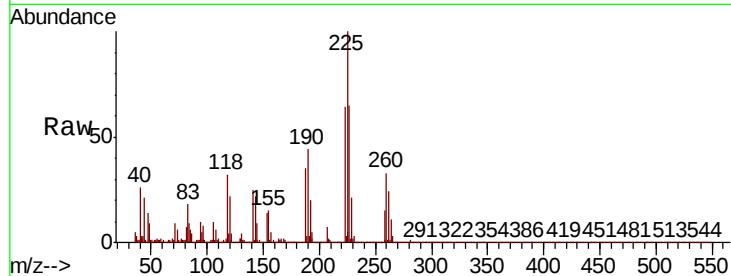




#33
Hexachlorobutadiene
Concen: 2.567 ng/ul
RT: 10.99 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

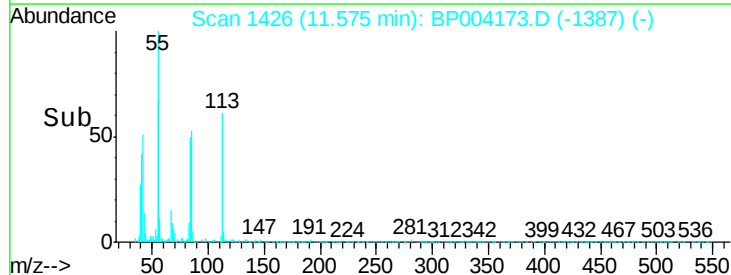
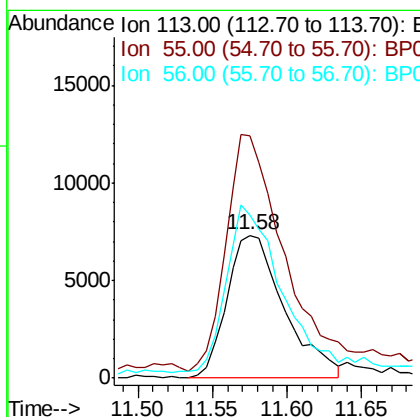
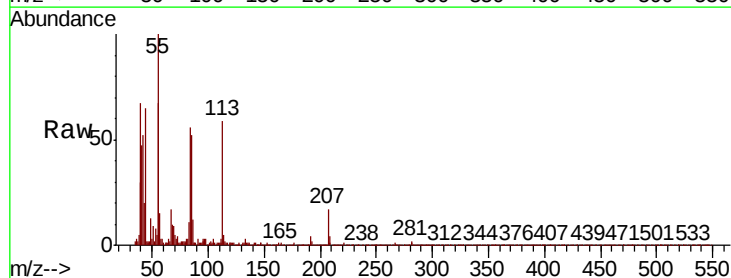
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

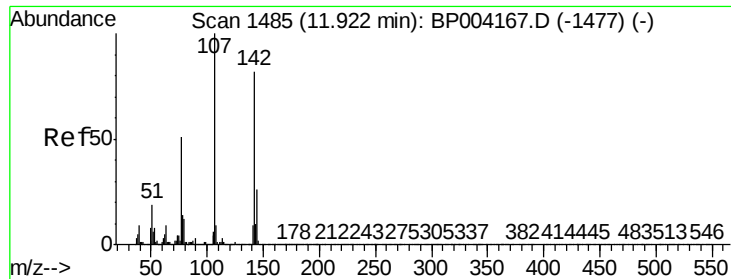
Tot Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.9	74.9
227	65.3	50.9	76.3



#34
Caprolactam
Concen: 1.793 ng/ul
RT: 11.58 min Scan# 1426
Delta R.T. 0.03 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
113	100		
55	170.1	136.3	204.5
56	114.1	93.2	139.8

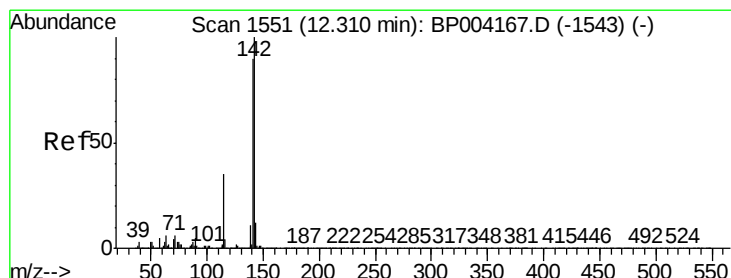
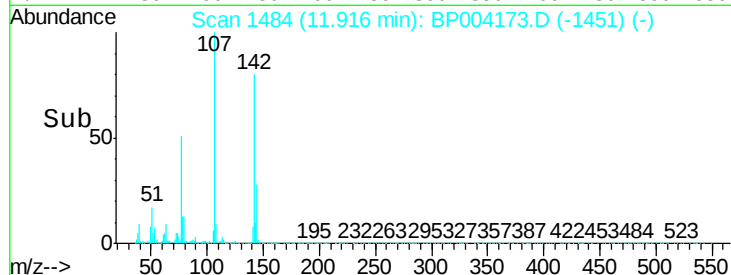
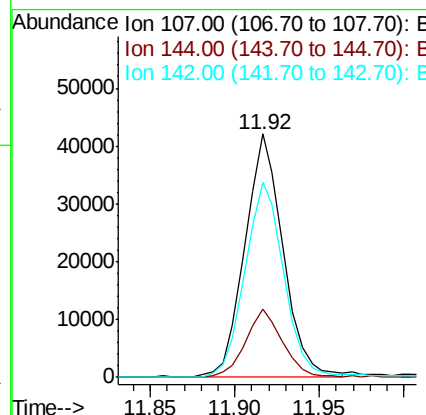
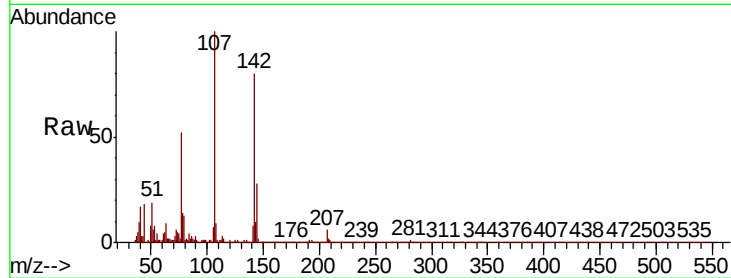




#35
 4-Chloro-3-methylphenol
 Concen: 2.019 ng/ul
 RT: 11.92 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BP004173.D
 Acq: 05 Dec 2020 22:10

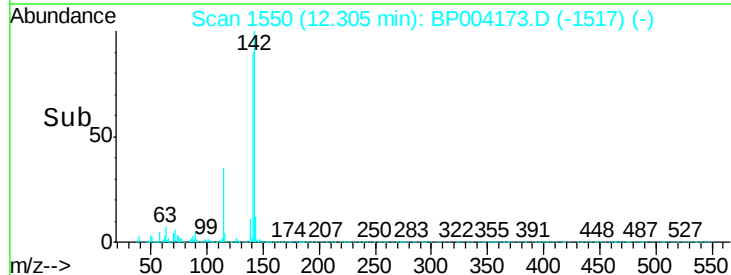
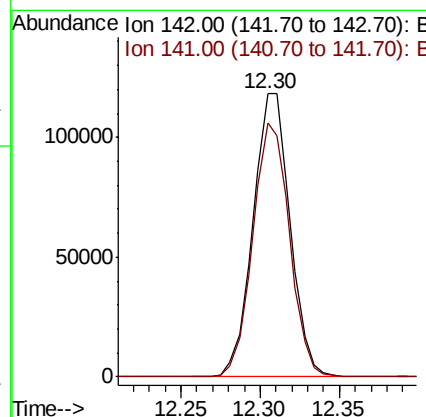
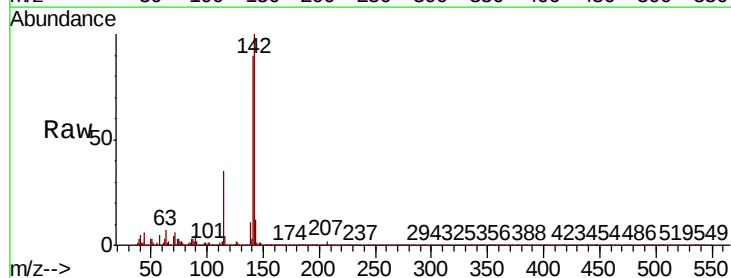
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-03

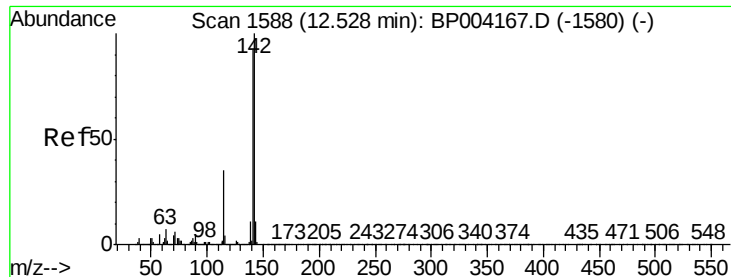
Tot Ion	Ratio	Lower	Upper
107	100		
144	28.3	20.1	30.1
142	80.2	63.4	95.0



#36
 2-Methylnaphthalene
 Concen: 2.630 ng/ul
 RT: 12.30 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BP004173.D
 Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.1	106.7





#37

1-Methylnaphthalene

Concen: 2.621 ng/ul

RT: 12.53 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

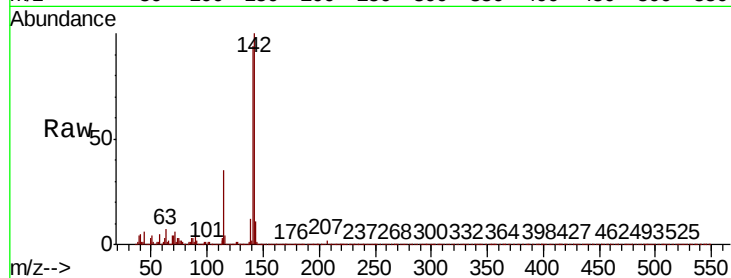
Tot Ion:142 Resp: 184254

Ion Ratio Lower Upper

142 100

141 93.9 74.6 112.0

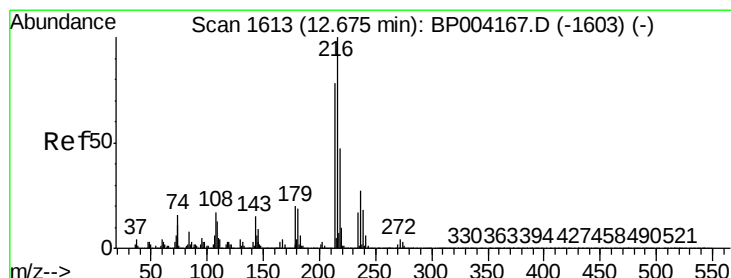
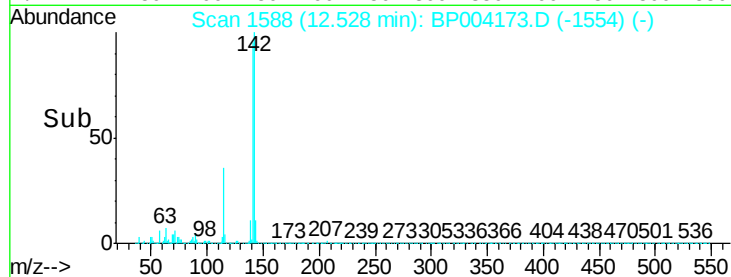
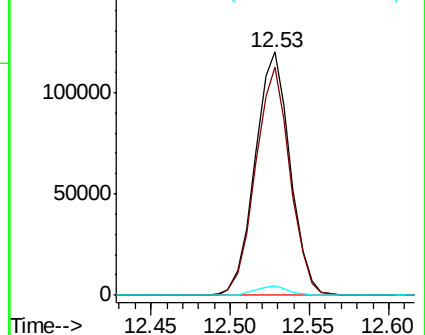
116 3.6 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.698 ng/ul

RT: 12.68 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Tgt Ion:216 Resp: 104693

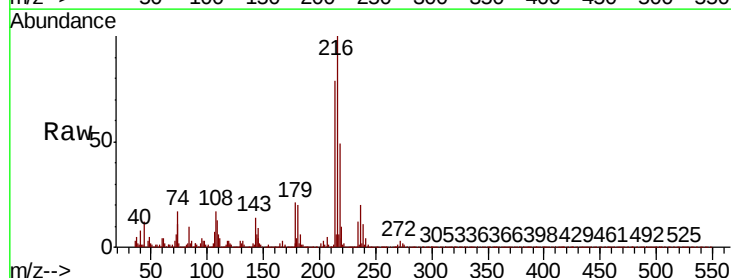
Ion Ratio Lower Upper

216 100

214 79.2 62.4 93.6

179 21.0 16.6 25.0

108 17.4 13.0 19.4

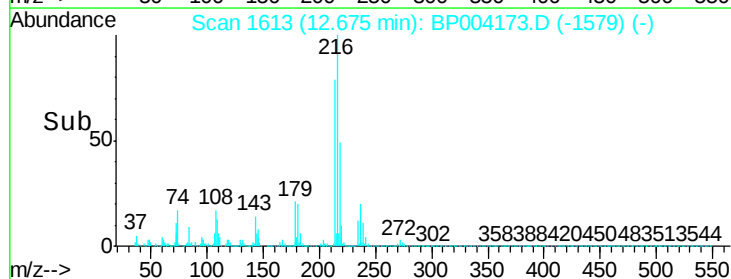
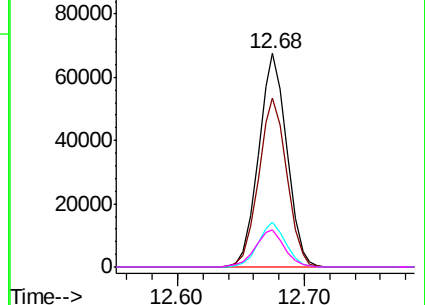


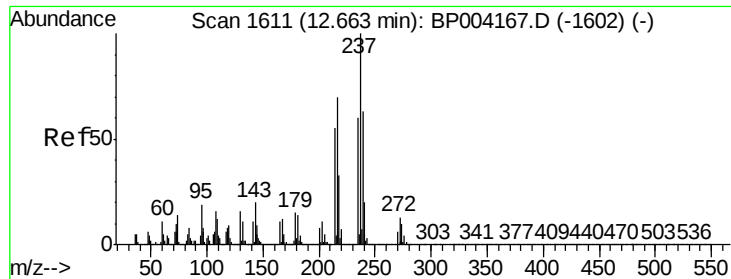
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

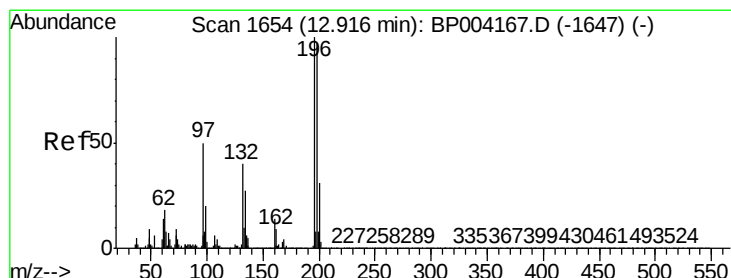
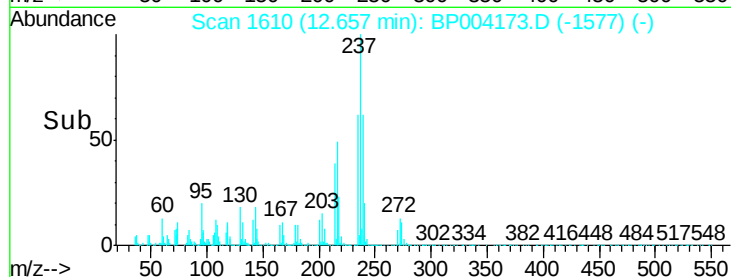
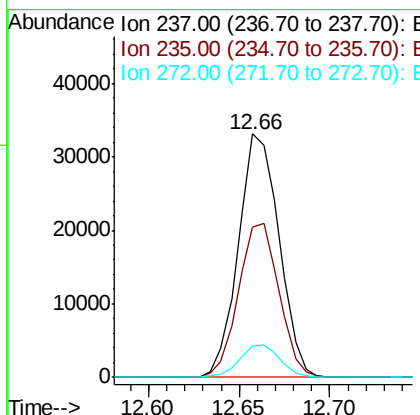
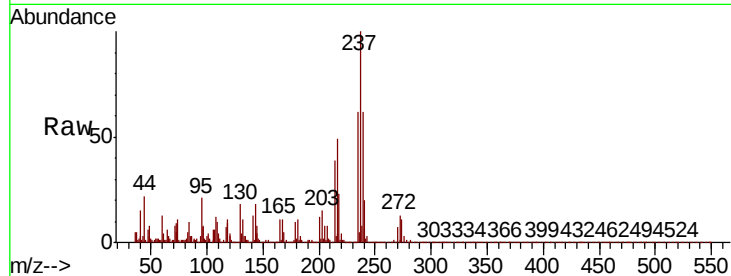




#40
Hexachlorocyclopentadiene
Concen: 2.133 ng/ul
RT: 12.66 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

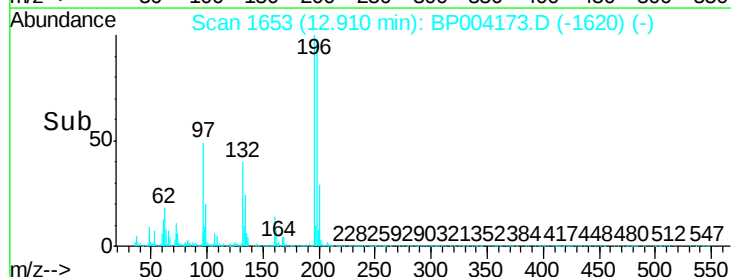
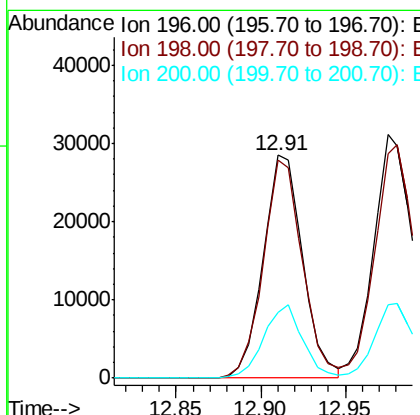
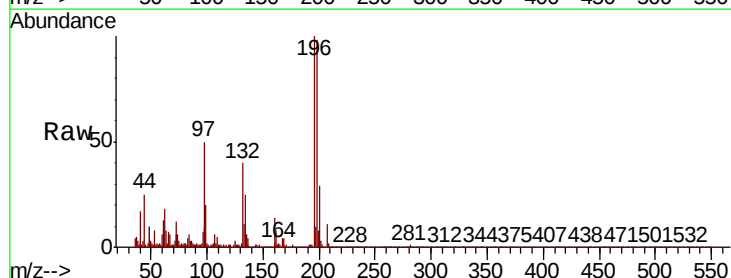
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

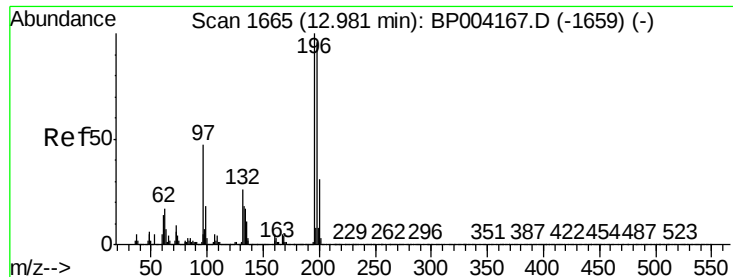
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.6	75.8
272	13.3	10.3	15.5



#41
2,4,6-Trichlorophenol
Concen: 2.051 ng/ul
RT: 12.91 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.9	113.9
200	29.4	24.6	36.8

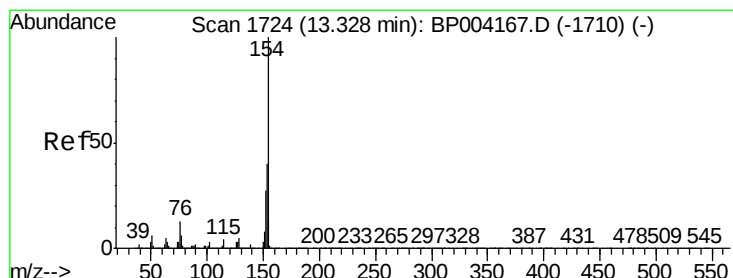
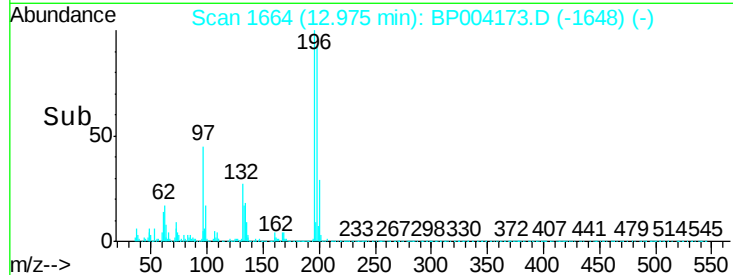
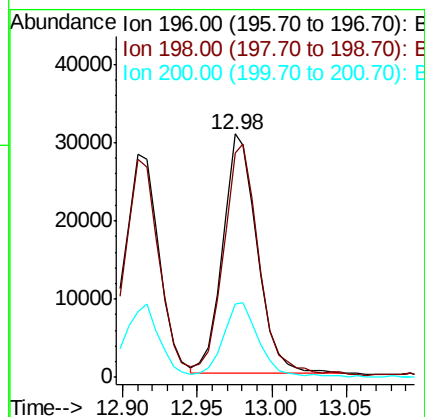
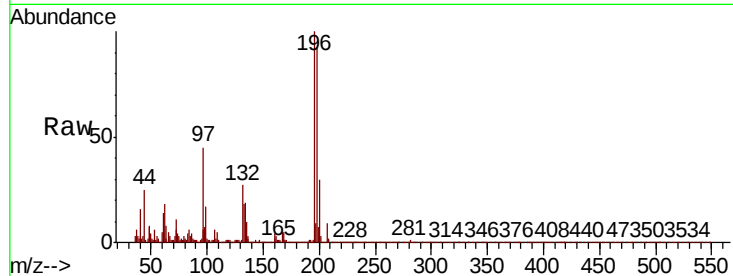




#42
 2,4,5-Trichlorophenol
 Concen: 2.066 ng/ul
 RT: 12.98 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP004173.D
 Acq: 05 Dec 2020 22:10

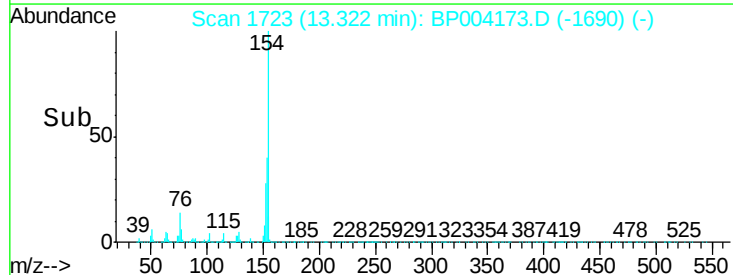
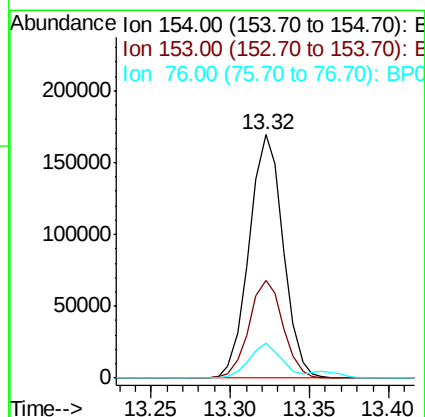
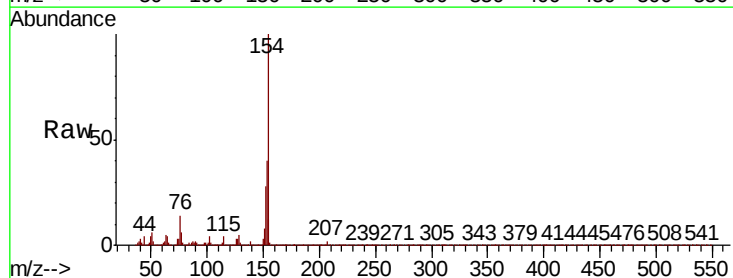
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-03

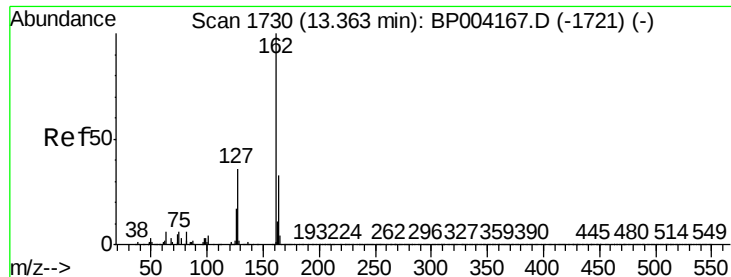
Tot Ion:	196	Resp:	49709
Ion	Ratio	Lower	Upper
196	100		
198	92.2	78.2	117.4
200	29.9	25.1	37.7



#43
 1,1'-Biphenyl
 Concen: 2.741 ng/ul
 RT: 13.32 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP004173.D
 Acq: 05 Dec 2020 22:10

Tgt Ion:	154	Resp:	253304
Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.2	48.2
76	14.4	10.8	16.2

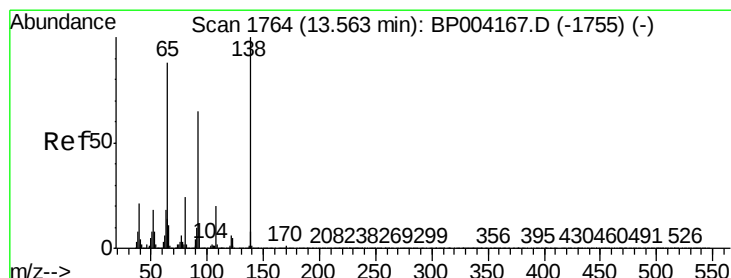
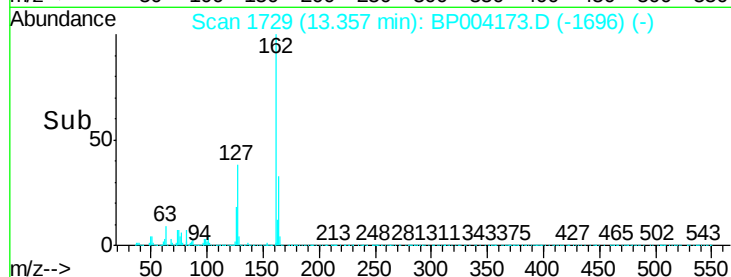
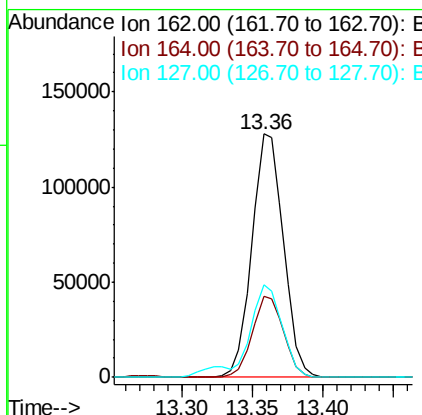
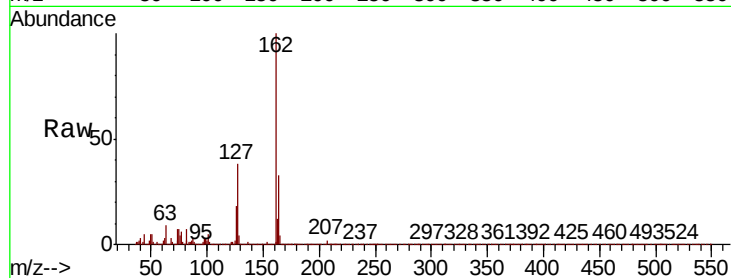




#44
2-Chloronaphthalene
Concen: 2.740 ng/ul
RT: 13.36 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

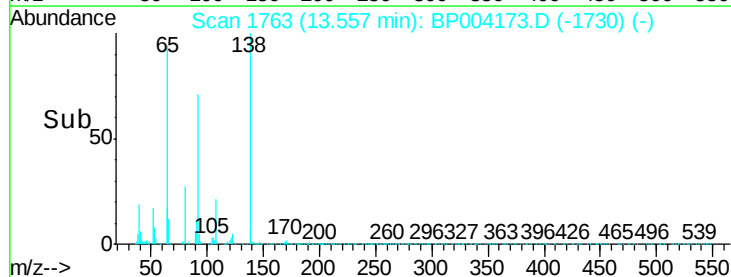
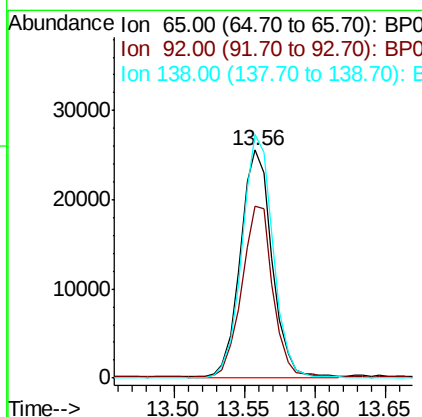
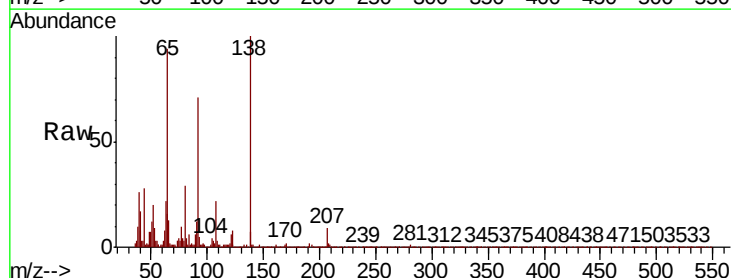
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

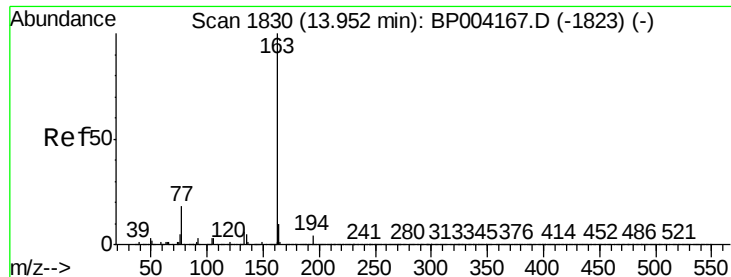
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.2	39.4
127	38.3	30.4	45.6



#45
2-Nitroaniline
Concen: 2.216 ng/ul
RT: 13.56 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.5	59.4	89.2
138	106.9	89.6	134.4

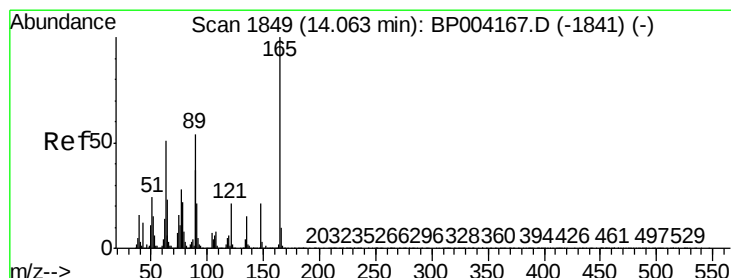
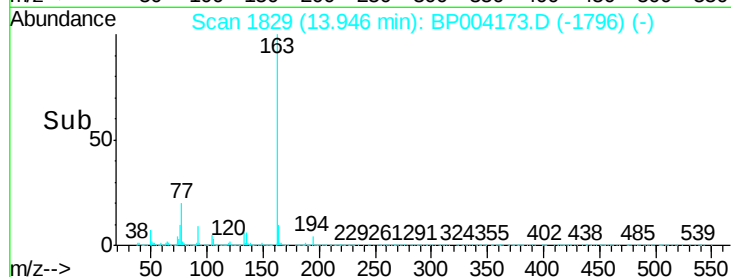
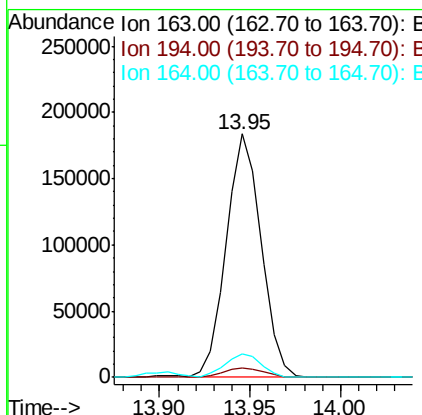
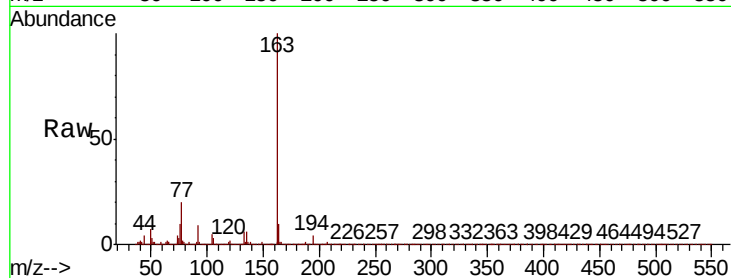




#47
Dimethylphthalate
Concen: 2.635 ng/ul
RT: 13.95 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

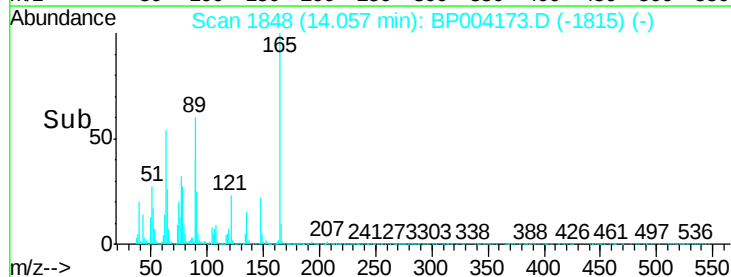
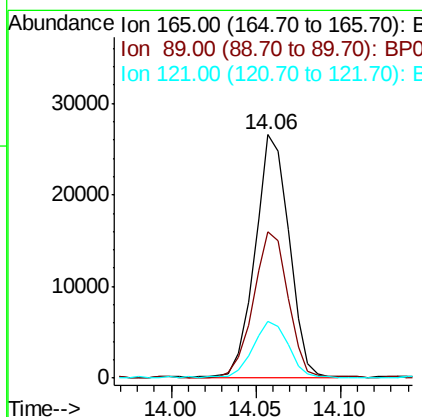
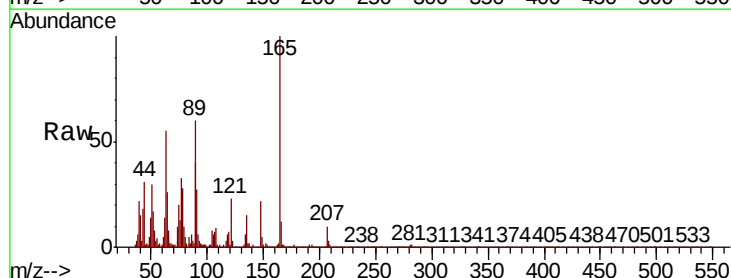
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

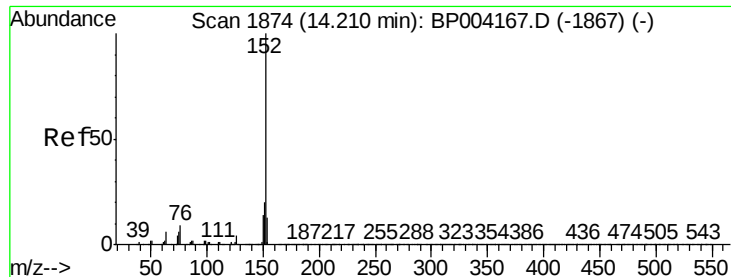
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.9	8.1	12.1



#48
2,6-Dinitrotoluene
Concen: 2.198 ng/ul
RT: 14.06 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
165	100		
89	60.0	45.2	67.8
121	23.3	17.9	26.9





#50

Acenaphthylene

Concen: 2.685 ng/ul

RT: 14.21 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

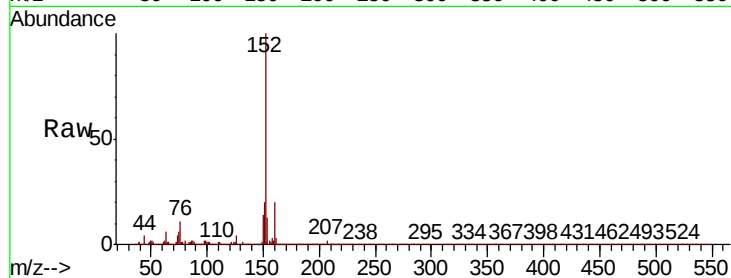
Tot Ion:152 Resp: 300055

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

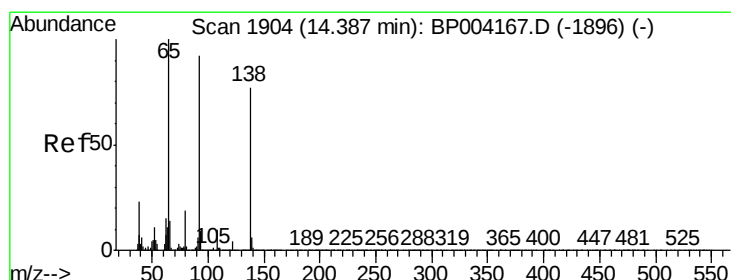
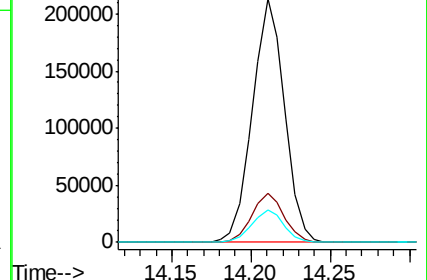
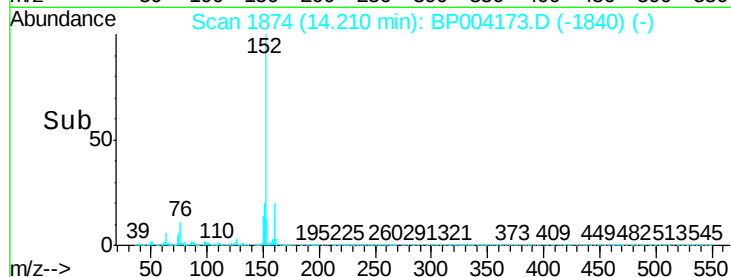
153 13.1 10.5 15.7



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: 2.357 ng/ul

RT: 14.39 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

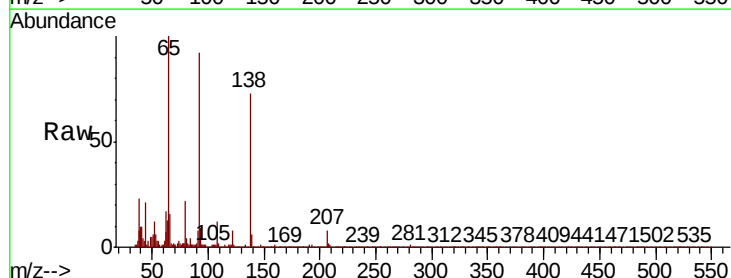
Tgt Ion:138 Resp: 37191

Ion Ratio Lower Upper

138 100

108 16.9 12.6 19.0

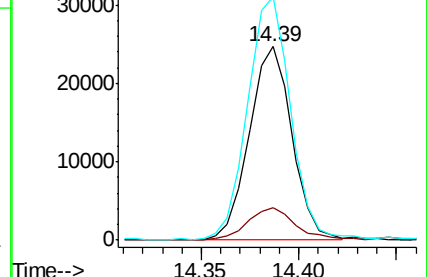
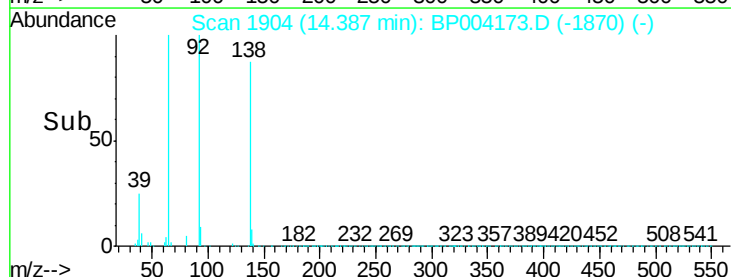
92 126.1 93.3 139.9

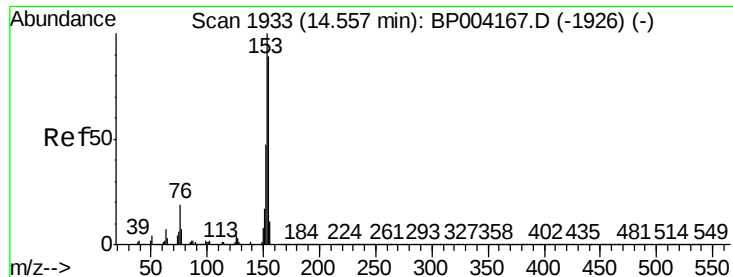


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BPO





#52

Acenaphthene

Concen: 2.666 ng/ul

RT: 14.56 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

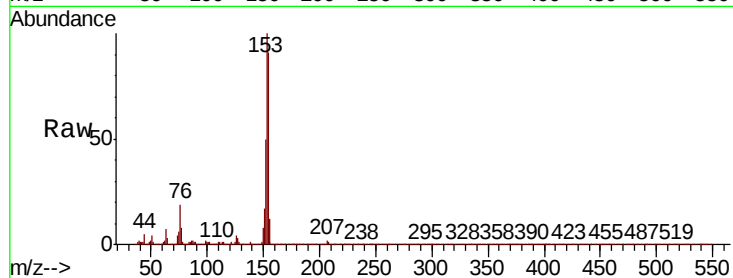
Tot Ion:153 Resp: 210131

Ion Ratio Lower Upper

153 100

152 49.5 38.0 57.0

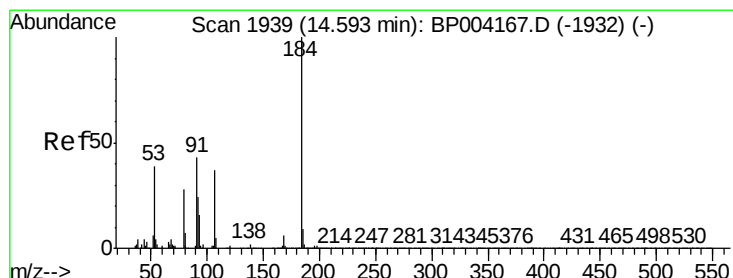
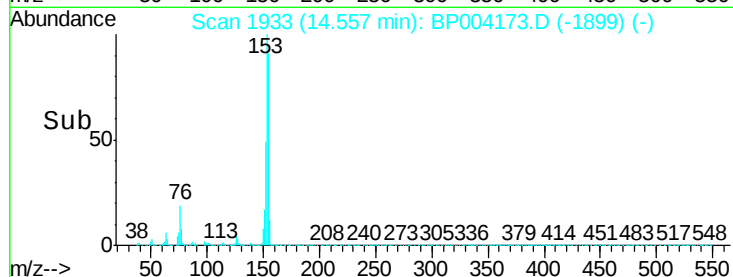
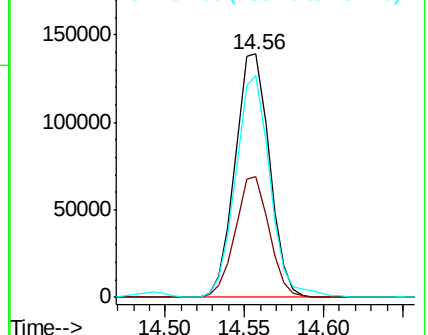
154 91.0 70.5 105.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 1.504 ng/ul

RT: 14.59 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

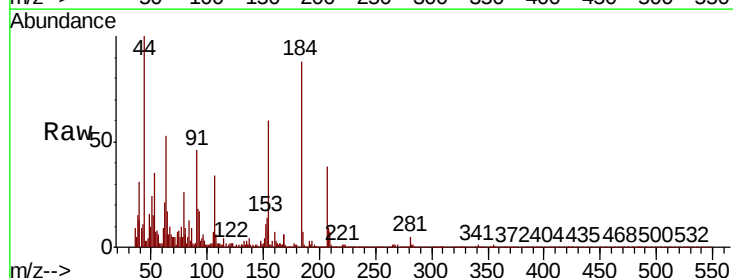
Tgt Ion:184 Resp: 9804

Ion Ratio Lower Upper

184 100

63 60.4 43.6 65.4

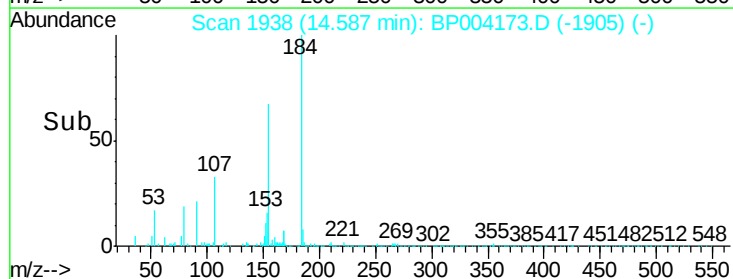
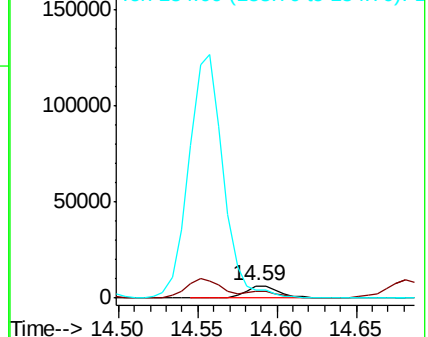
154 68.5 46.9 70.3

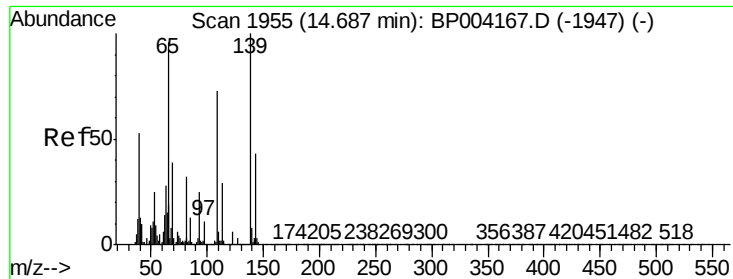


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E

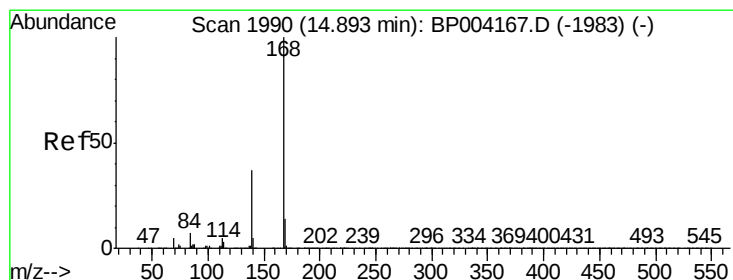
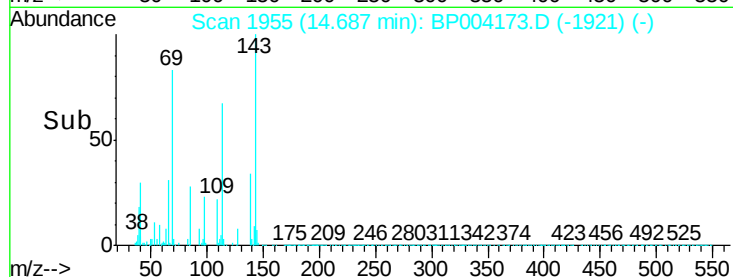
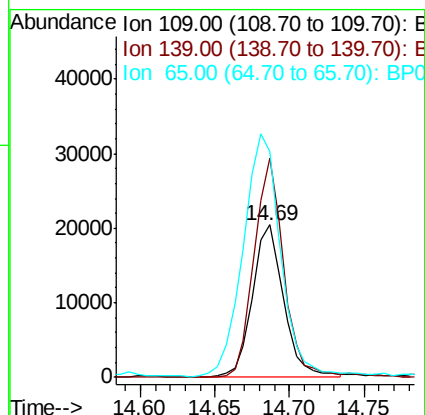
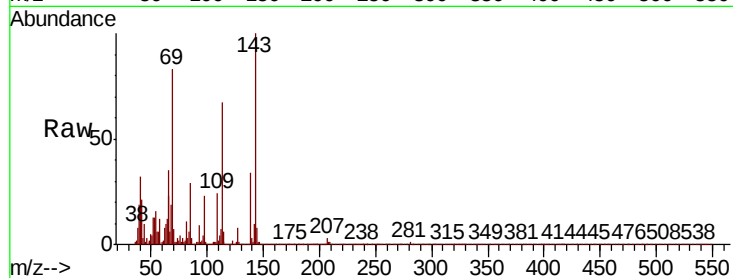




#55
4-Nitrophenol
Concen: 2.616 ng/ul
RT: 14.69 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

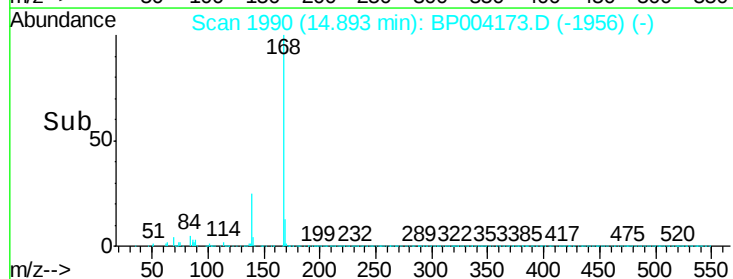
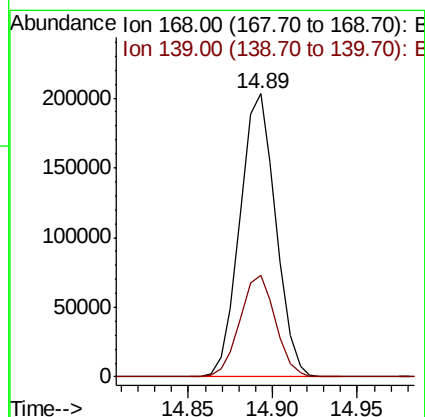
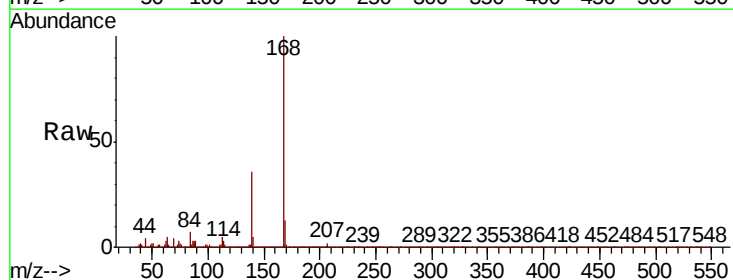
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

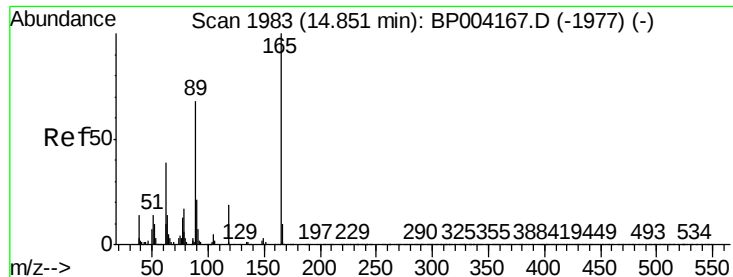
Tot Ion	Ratio	Lower	Upper
109	100		
139	144.1	111.9	167.9
65	148.0	99.2	148.8



#56
Dibenzofuran
Concen: 2.742 ng/ul
RT: 14.89 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.6	42.8

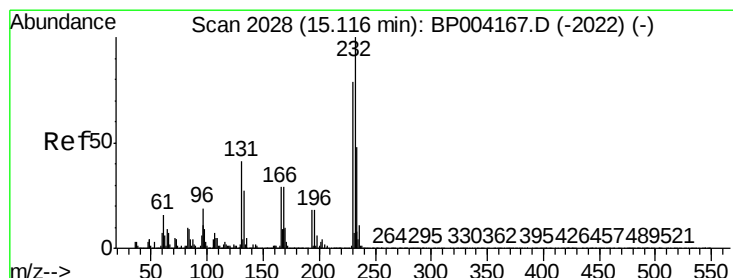
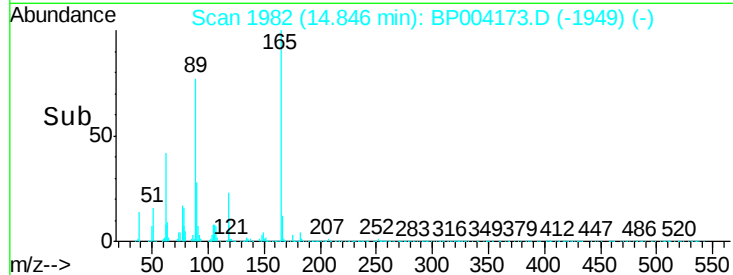
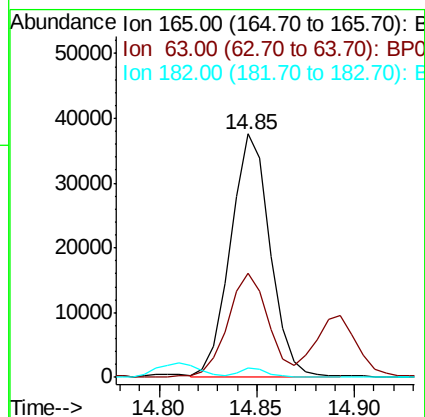
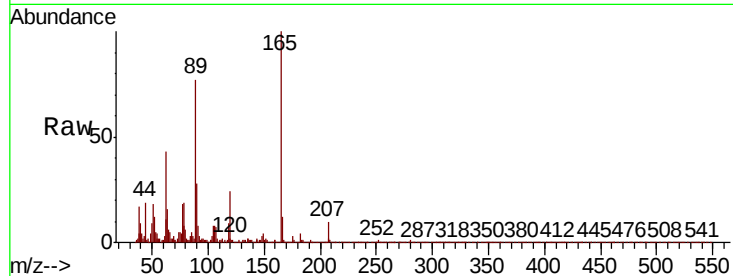




#57
 2,4-Dinitrotoluene
 Concen: 2.271 ng/ul
 RT: 14.85 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BP004173.D
 Acq: 05 Dec 2020 22:10

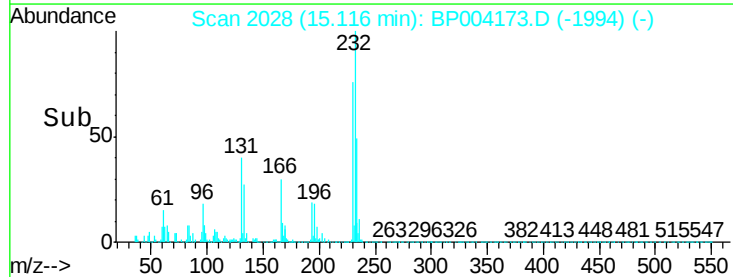
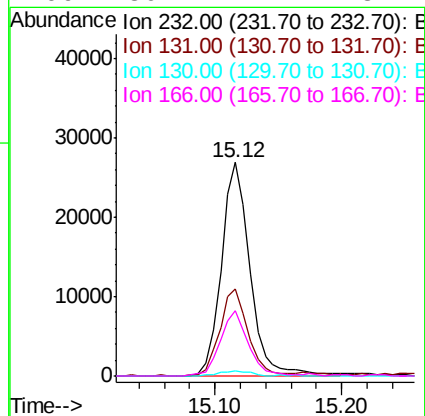
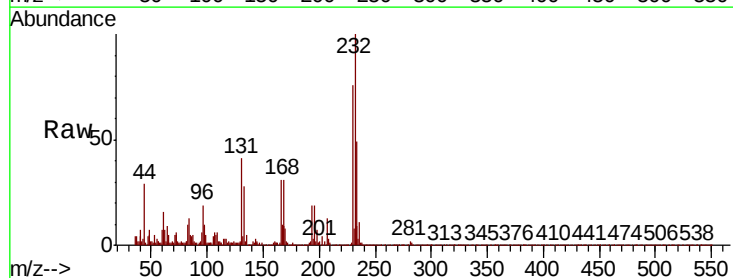
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-03

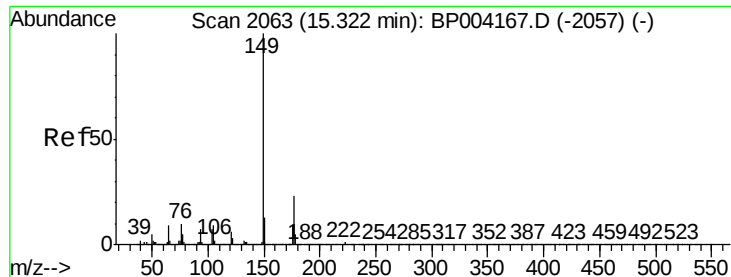
Tot Ion:165 Resp: 52453
 Ion Ratio Lower Upper
 165 100
 63 43.0 32.1 48.1
 182 3.6 2.4 3.6#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.149 ng/ul
 RT: 15.12 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BP004173.D
 Acq: 05 Dec 2020 22:10

Tgt Ion:232 Resp: 42177
 Ion Ratio Lower Upper
 232 100
 131 40.6 31.5 47.3
 130 2.3 1.7 2.5
 166 30.7 22.7 34.1





#59

Diethylphthalate

Concen: 2.460 ng/ul

RT: 15.32 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

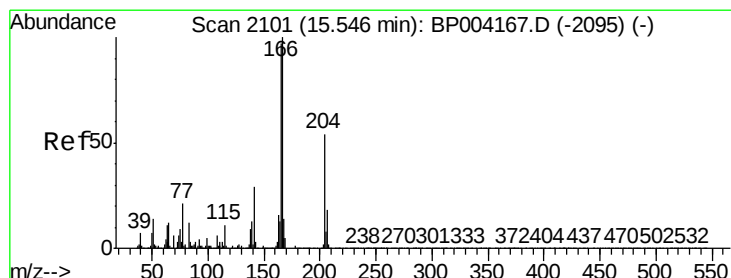
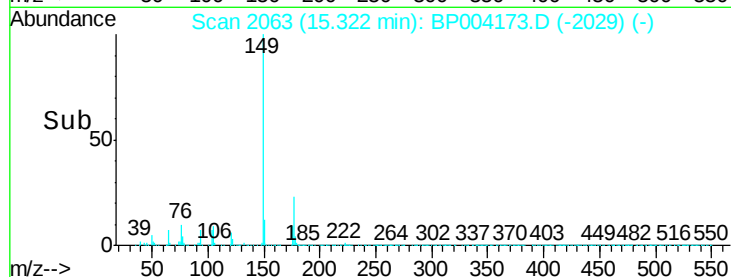
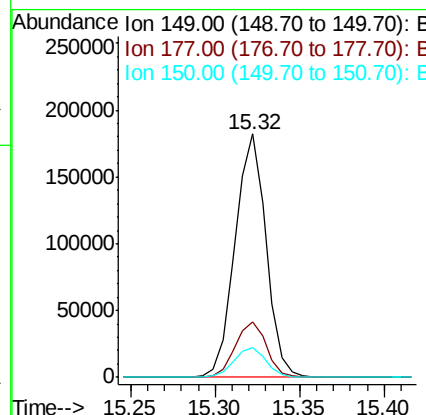
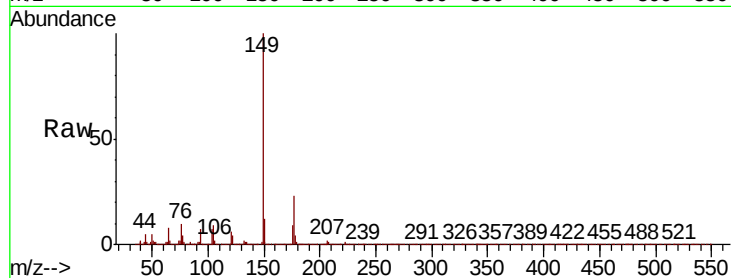
Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	149	Resp:	231369
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.5	27.7
150	12.5	10.1	15.1



#61

Fluorene

Concen: 2.673 ng/ul

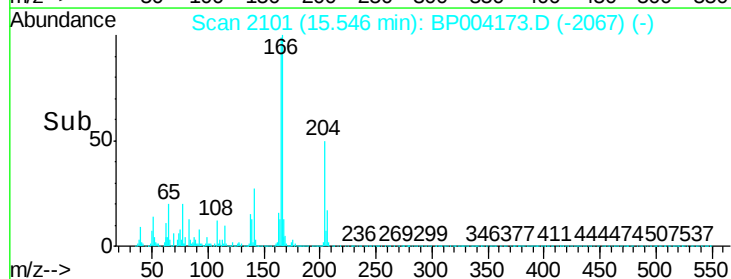
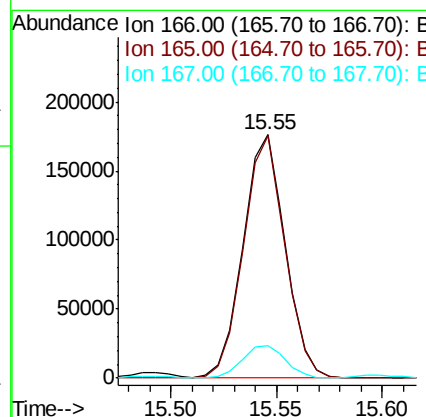
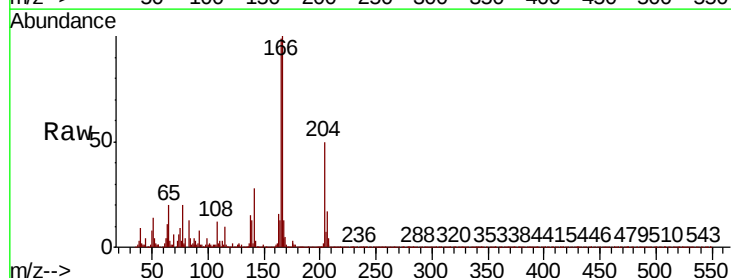
RT: 15.55 min Scan# 2101

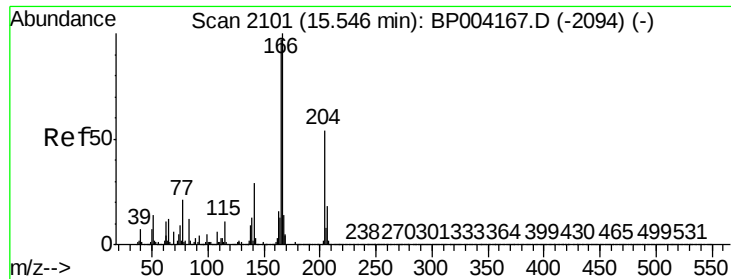
Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Tgt Ion:	166	Resp:	242356
Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.8	116.6
167	13.4	11.0	16.4





#62

4-Chlorophenyl-phenylether

Concen: 2.651 ng/ul

RT: 15.54 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

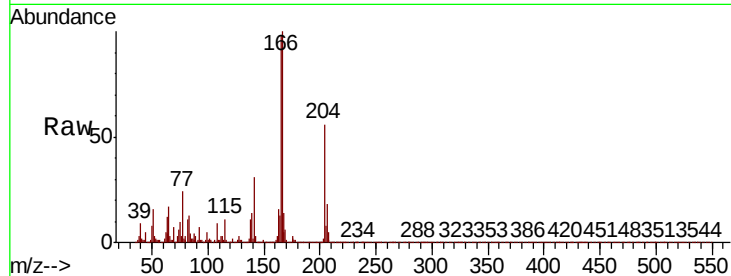
Tot Ion:204 Resp: 125385

Ion Ratio Lower Upper

204 100

206 33.0 26.7 40.1

141 55.6 42.2 63.2

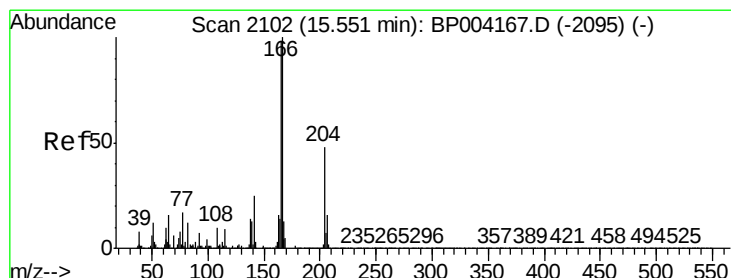
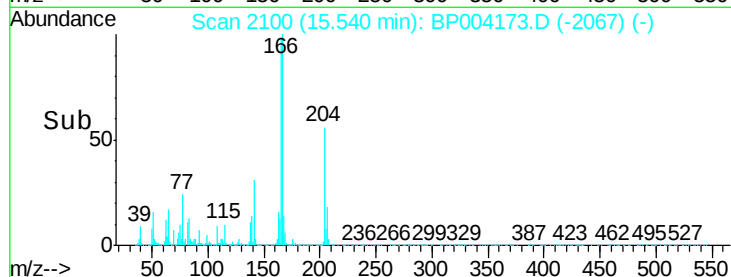
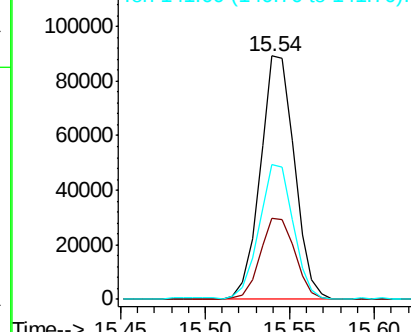


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 2.758 ng/ul

RT: 15.55 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

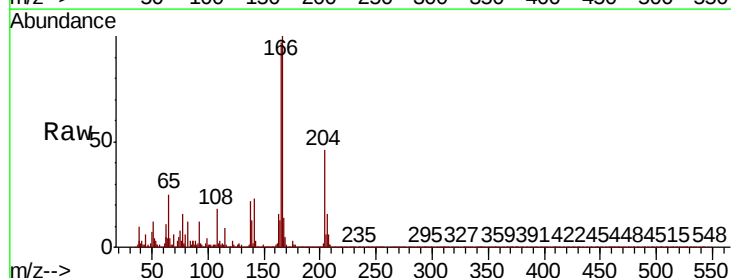
Tgt Ion:138 Resp: 41154

Ion Ratio Lower Upper

138 100

92 54.2 42.3 63.5

108 82.4 60.2 90.2

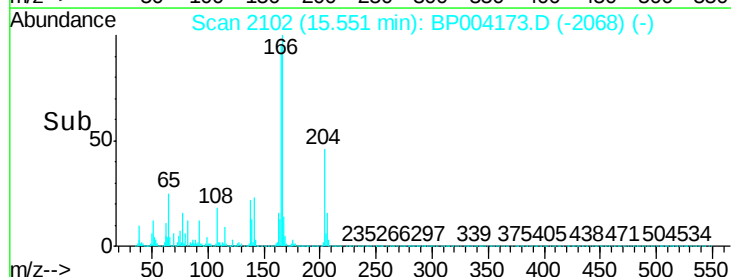
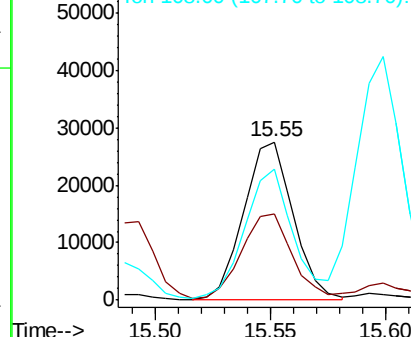


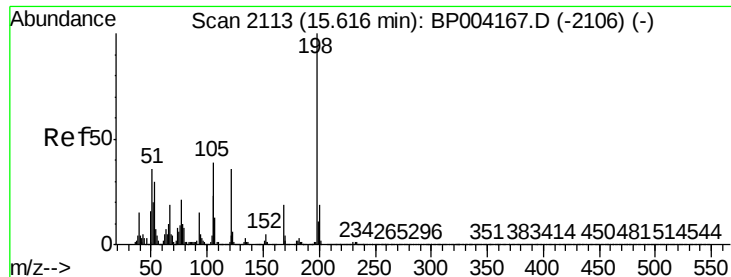
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





#66

4,6-Dinitro-2-methylphenol

Concen: 2.462 ng/ul

RT: 15.61 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

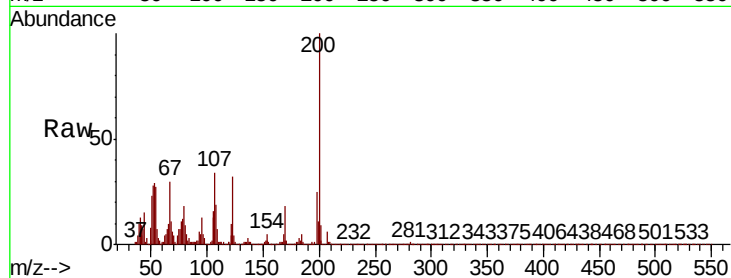
Tot Ion:198 Resp: 27878

Ion Ratio Lower Upper

198 100

182 12.4 3.8 5.6#

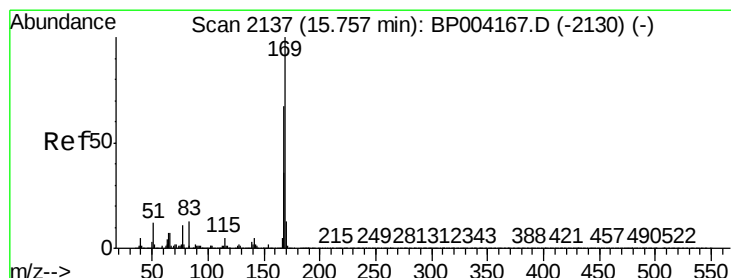
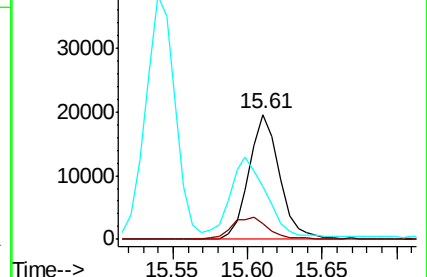
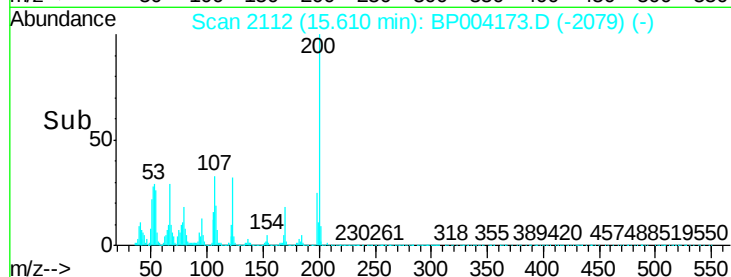
77 42.2 19.7 29.5#



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: 2.571 ng/ul

RT: 15.75 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

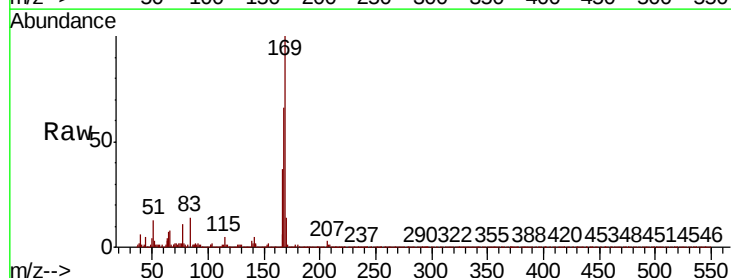
Tgt Ion:169 Resp: 197639

Ion Ratio Lower Upper

169 100

168 65.7 52.7 79.1

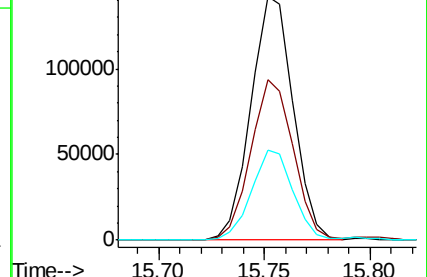
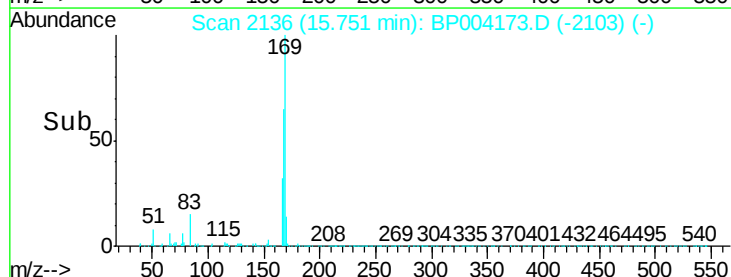
167 36.7 28.2 42.2

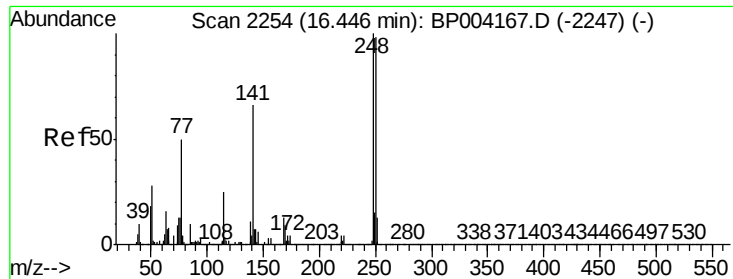


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

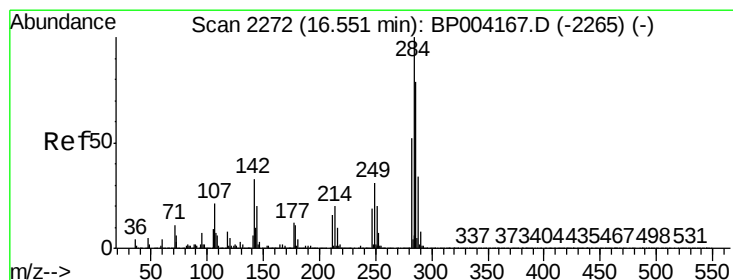
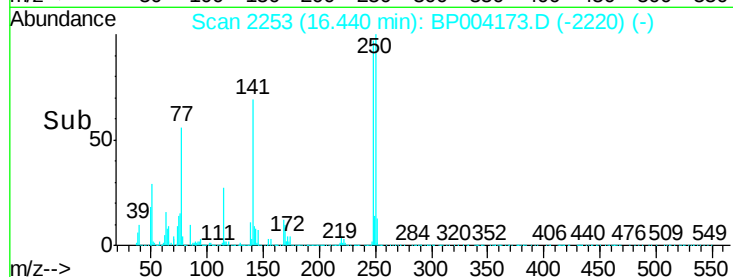
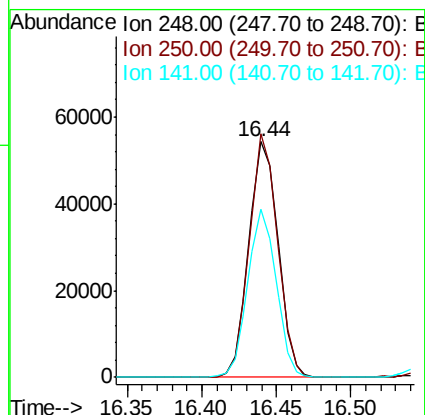
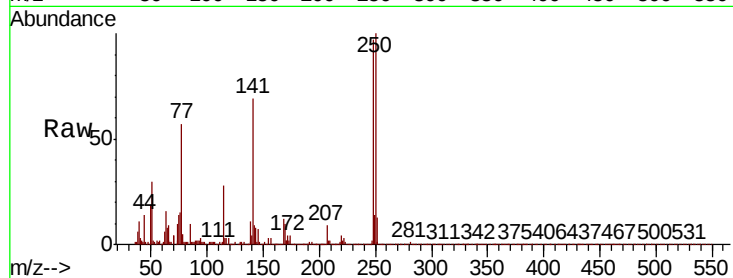




#68
4-Bromophenyl-phenylether
Concen: 2.472 ng/ul
RT: 16.44 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

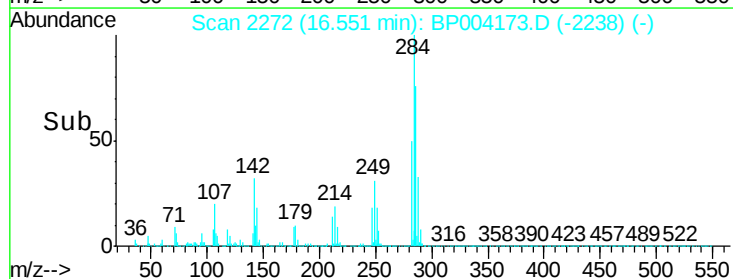
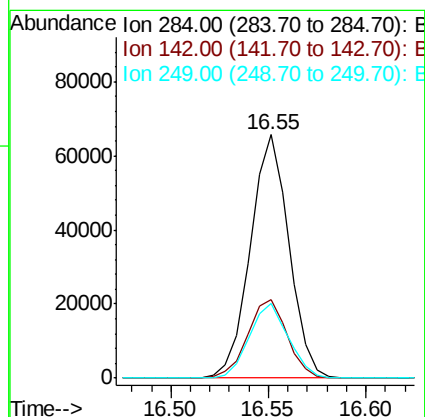
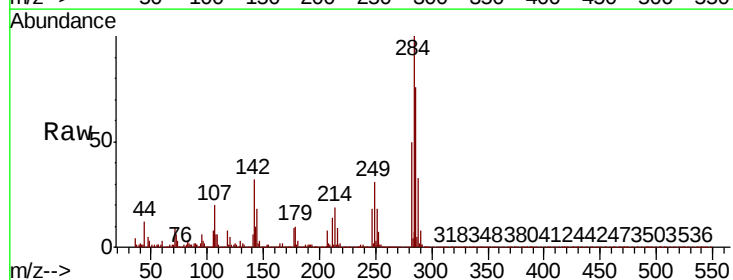
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

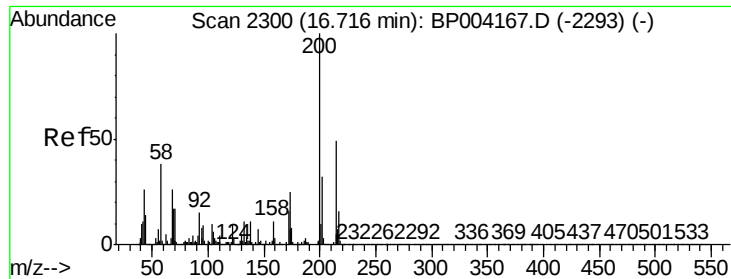
Tot Ion:248 Resp: 73877
Ion Ratio Lower Upper
248 100
250 103.2 75.5 113.3
141 71.5 53.2 79.8



#69
Hexachlorobenzene
Concen: 2.696 ng/ul
RT: 16.55 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion:284 Resp: 89865
Ion Ratio Lower Upper
284 100
142 32.0 25.4 38.0
249 30.8 25.4 38.2





#70

Atrazine

Concen: 2.103 ng/ul

RT: 16.71 min Scan# 2299

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

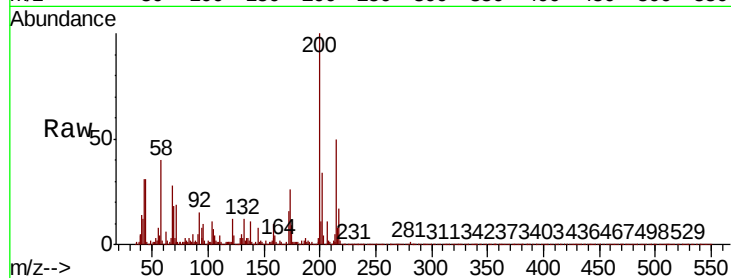
Tot Ion:200 Resp: 63125

Ion Ratio Lower Upper

200 100

173 25.7 21.4 32.0

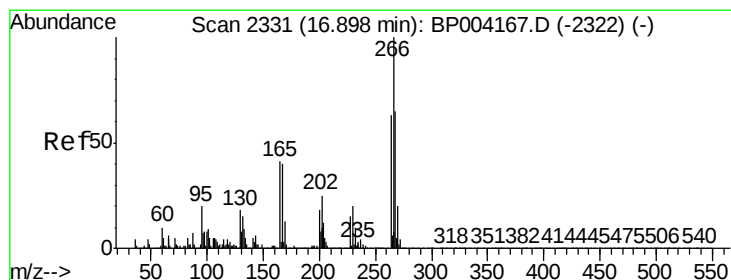
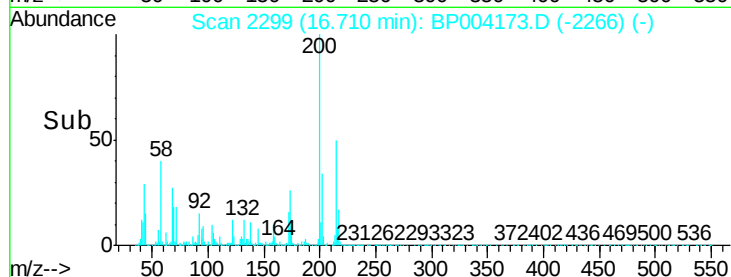
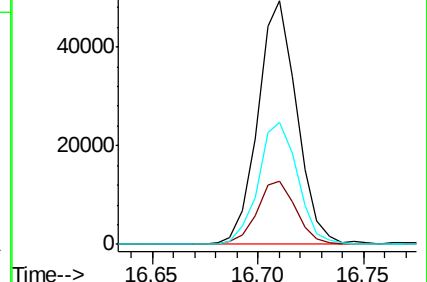
215 50.3 39.9 59.9



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: 1.762 ng/ul

RT: 16.89 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

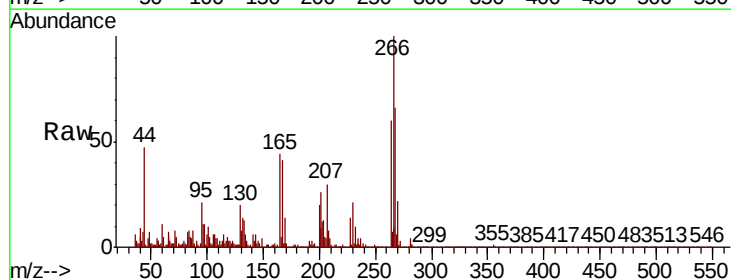
Tgt Ion:266 Resp: 28063

Ion Ratio Lower Upper

266 100

264 60.1 49.2 73.8

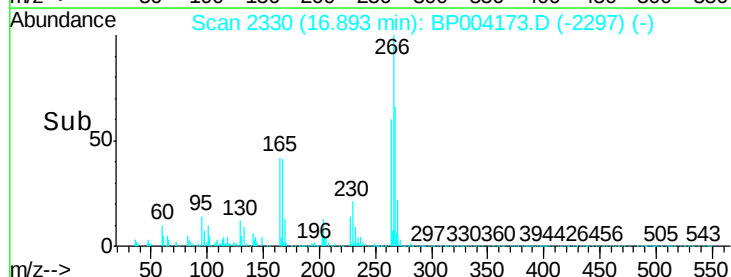
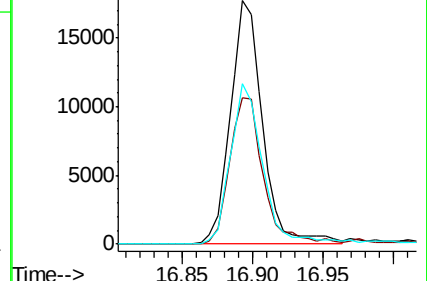
268 65.9 50.0 75.0

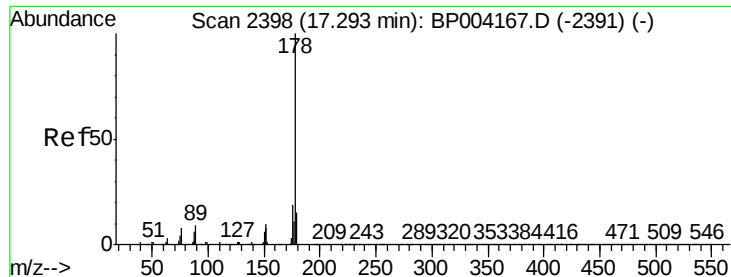


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 2.727 ng/ul

RT: 17.29 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

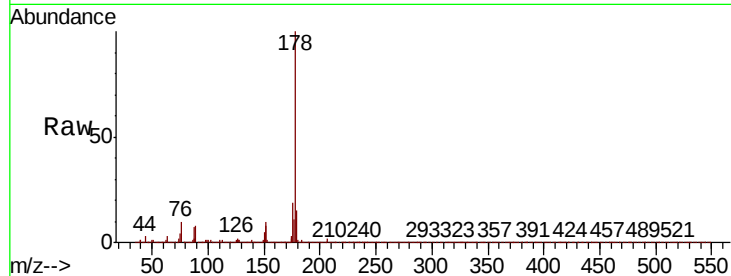
Tot Ion:178 Resp: 391828

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

176 19.3 15.4 23.2

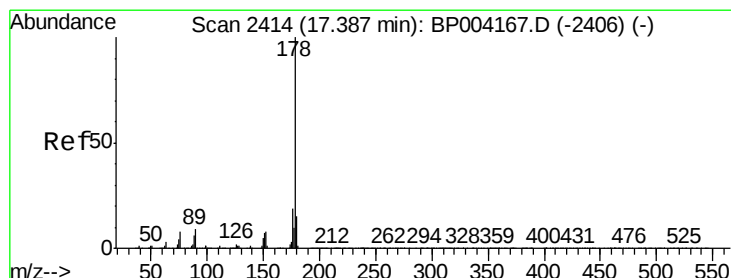
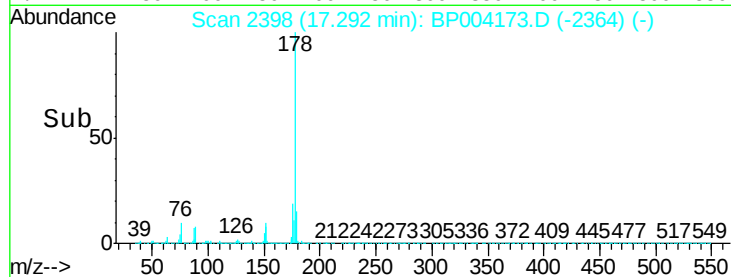
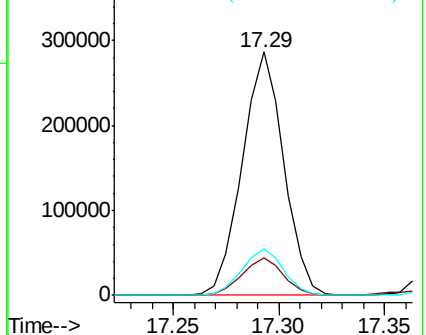


Abundance

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: 2.686 ng/ul

RT: 17.39 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

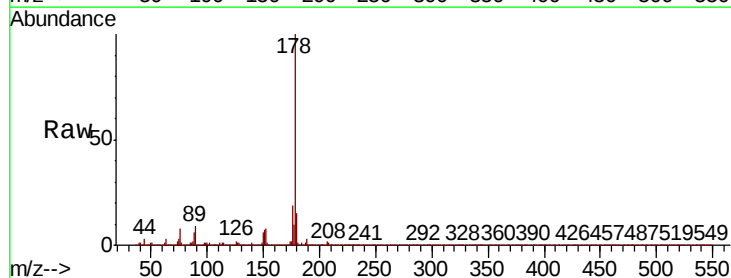
Tgt Ion:178 Resp: 393104

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

176 18.6 14.6 22.0

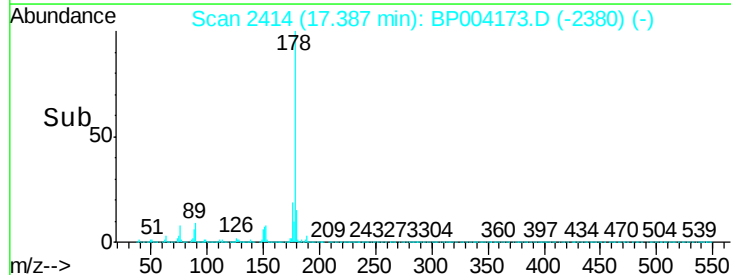
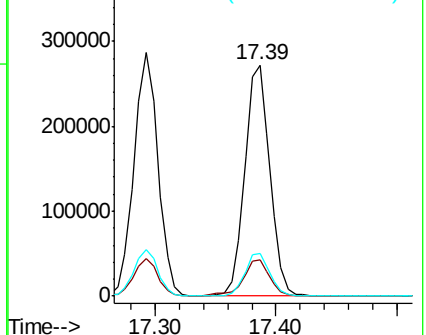


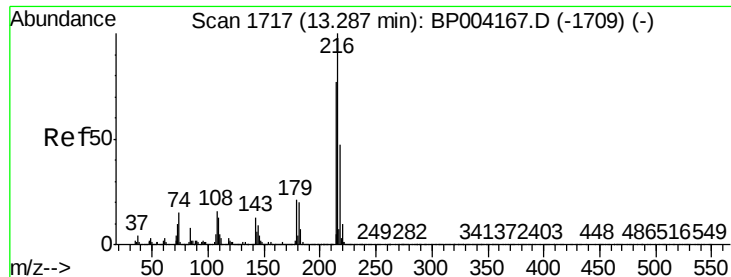
Abundance

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: 2.826 ng/uL

RT: 13.29 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

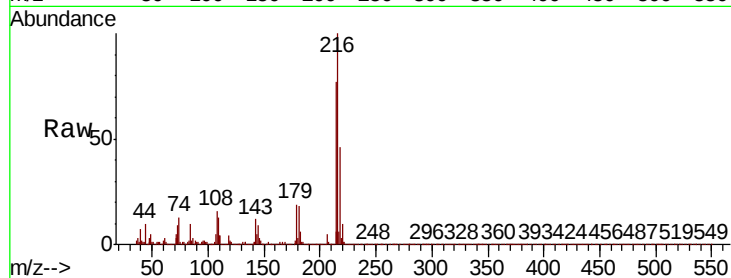
Tot Ion:216 Resp: 107124

Ion Ratio Lower Upper

216 100

214 76.9 62.5 93.7

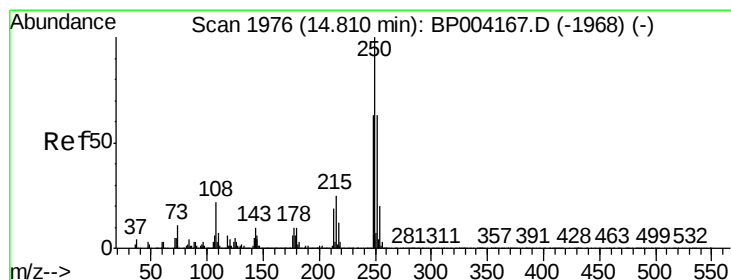
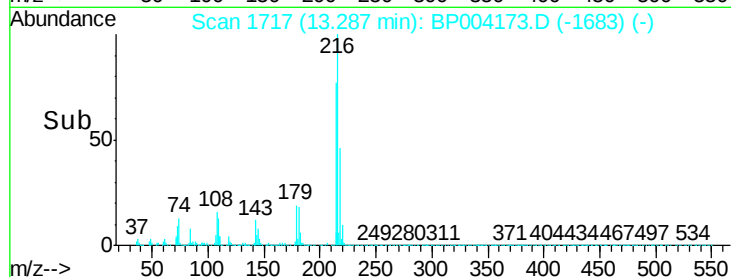
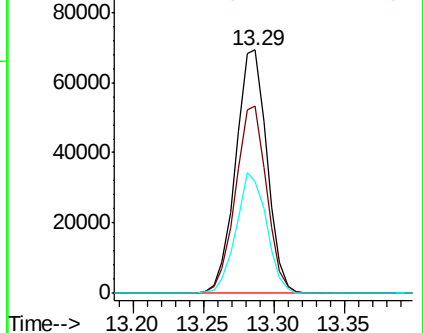
218 46.1 38.3 57.5



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: 2.606 ng/uL

RT: 14.81 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

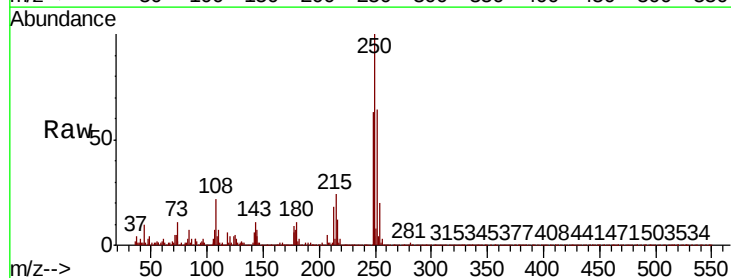
Tgt Ion:250 Resp: 99850

Ion Ratio Lower Upper

250 100

248 62.5 50.5 75.7

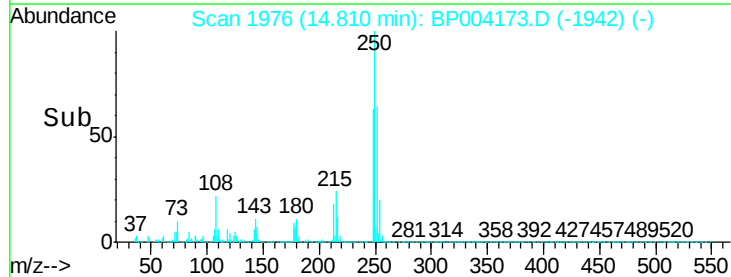
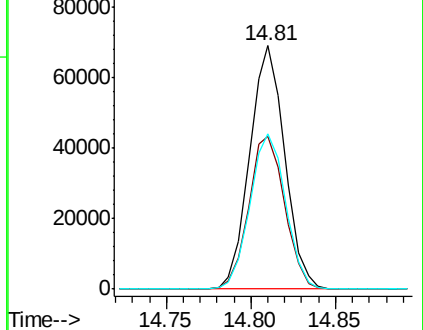
252 63.6 50.4 75.6

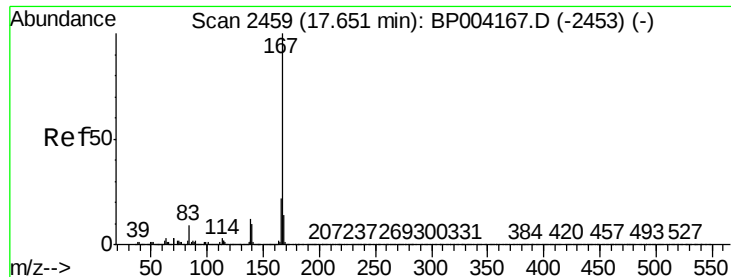


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

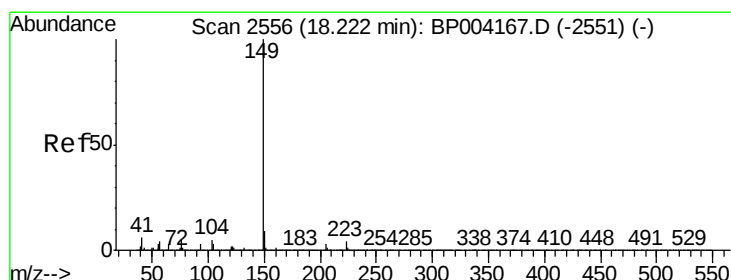
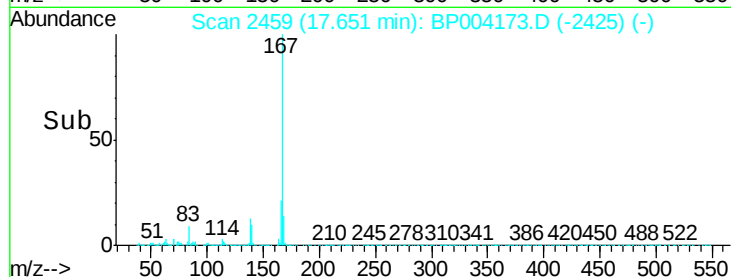
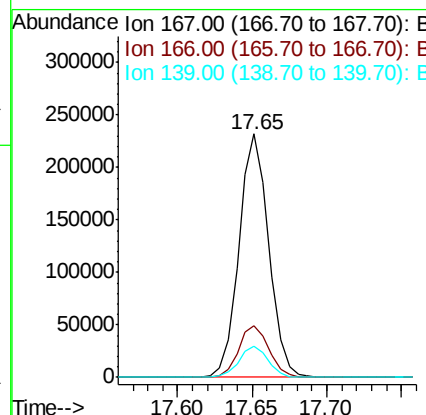
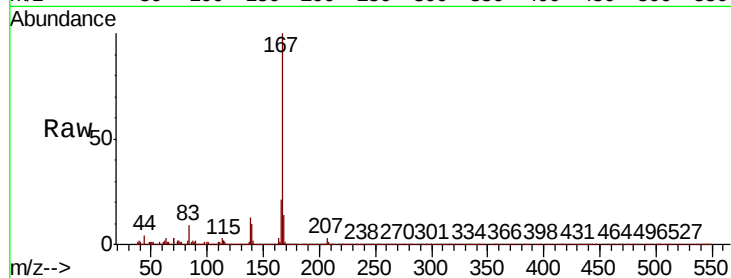




#77
 Carbazole
 Concen: 2.580 ng/ul
 RT: 17.65 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BP004173.D
 Acq: 05 Dec 2020 22:10

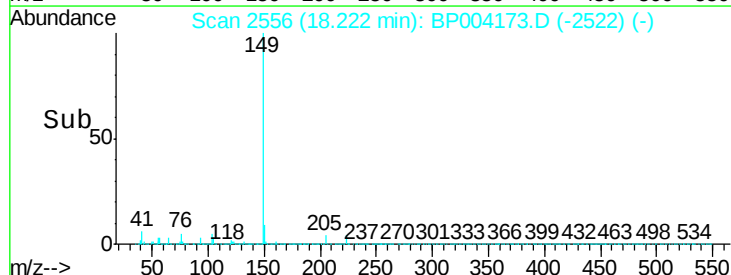
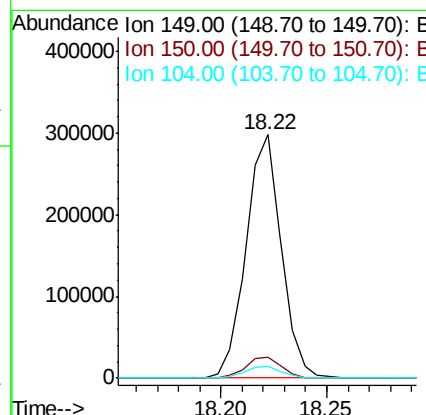
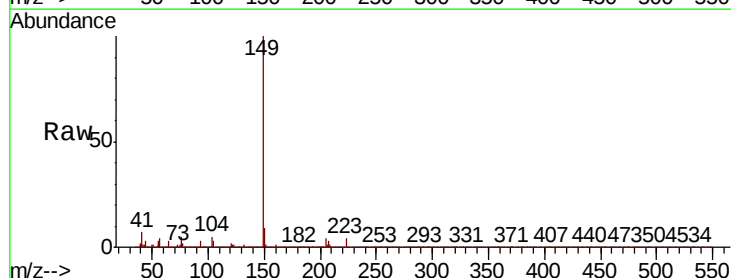
Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-03

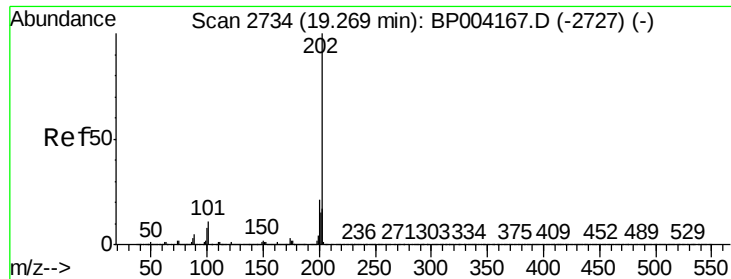
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.8	9.8	14.8



#78
 Di-n-butylphthalate
 Concen: 2.125 ng/ul
 RT: 18.22 min Scan# 2556
 Delta R.T. -0.00 min
 Lab File: BP004173.D
 Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.4	11.0
104	4.7	3.8	5.8





#80

Fluoranthene

Concen: 2.568 ng/ul

RT: 19.26 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

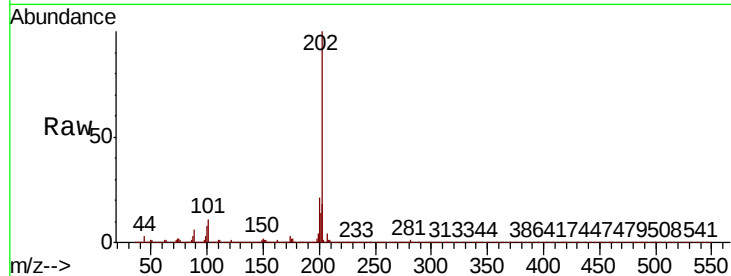
Tot Ion:202 Resp: 456212

Ion Ratio Lower Upper

202 100

101 11.3 8.6 12.8

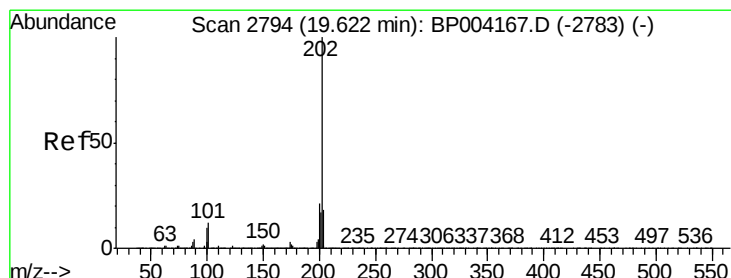
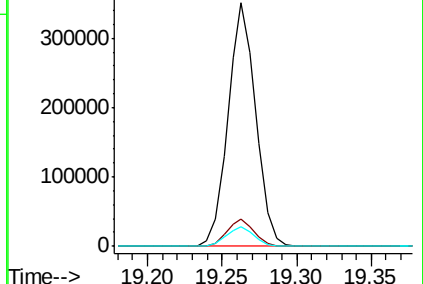
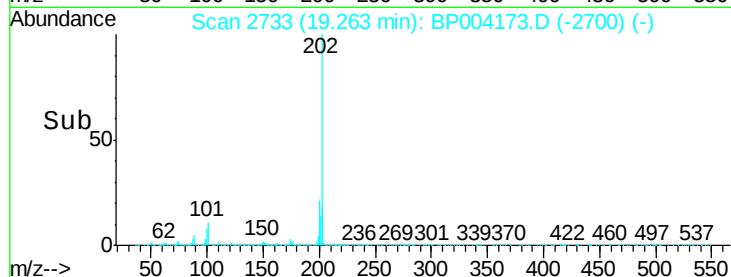
100 8.1 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#82

Pyrene

Concen: 2.785 ng/ul

RT: 19.62 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

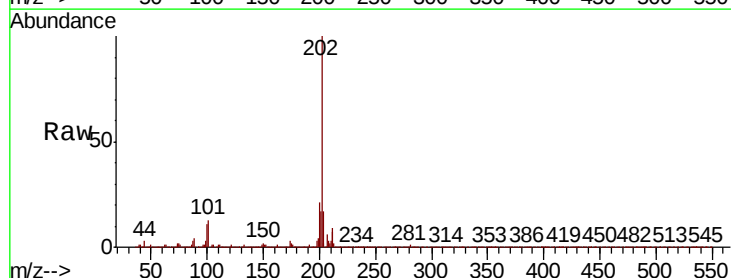
Tgt Ion:202 Resp: 502666

Ion Ratio Lower Upper

202 100

101 13.0 10.0 15.0

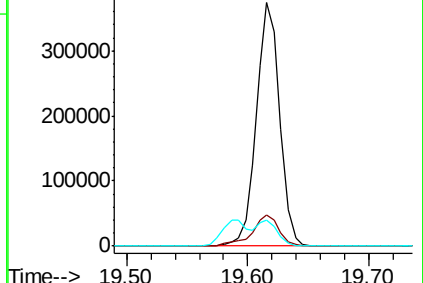
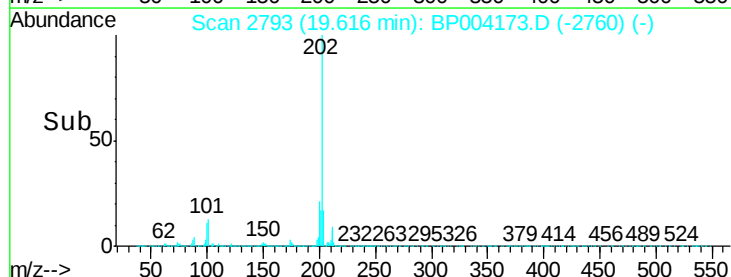
100 10.9 8.2 12.2

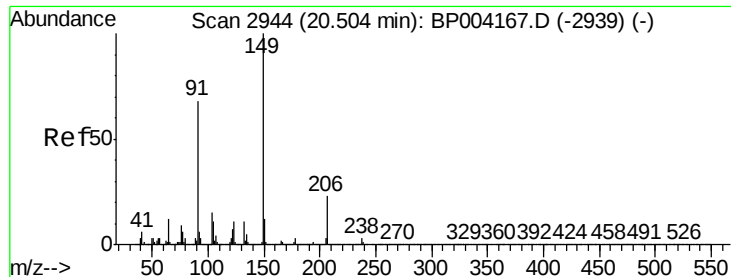


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

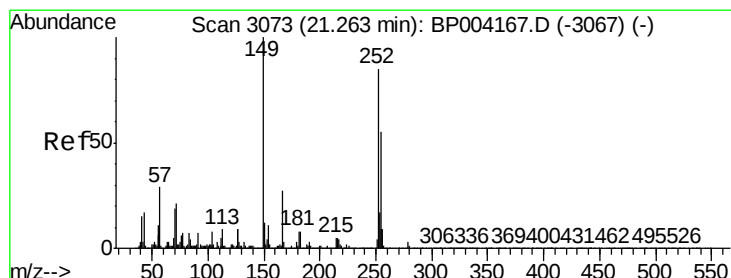
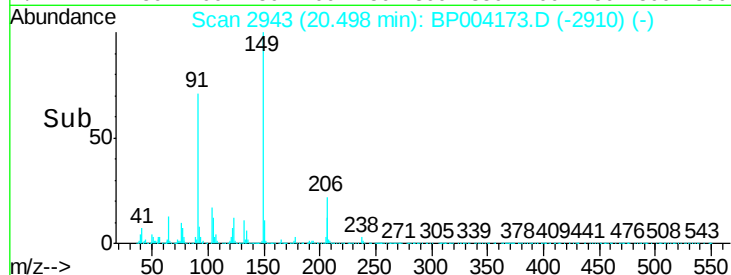
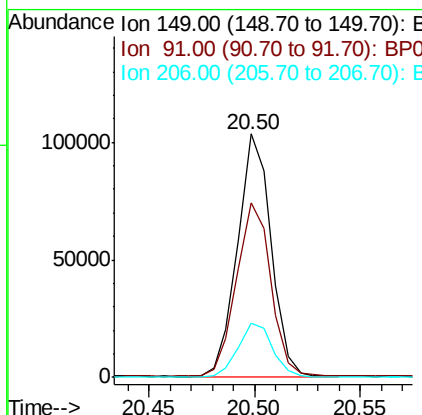
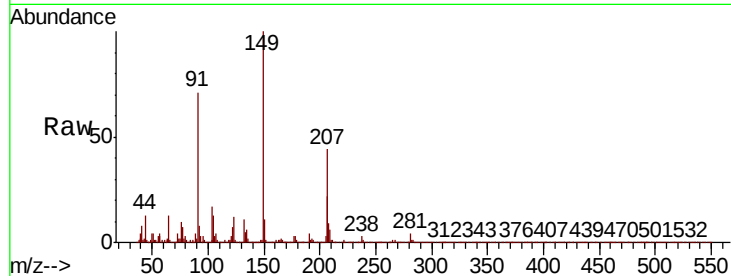




#83
Butylbenzylphthalate
Concen: 1.554 ng/ul
RT: 20.50 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

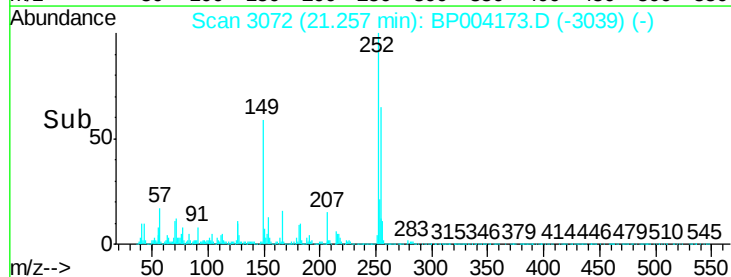
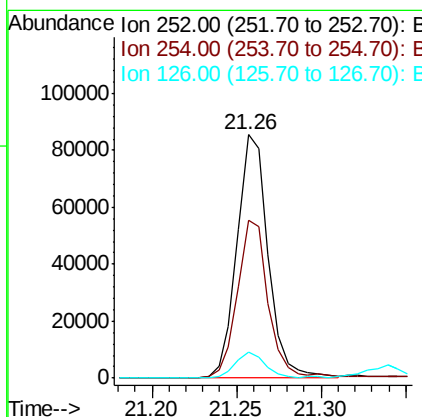
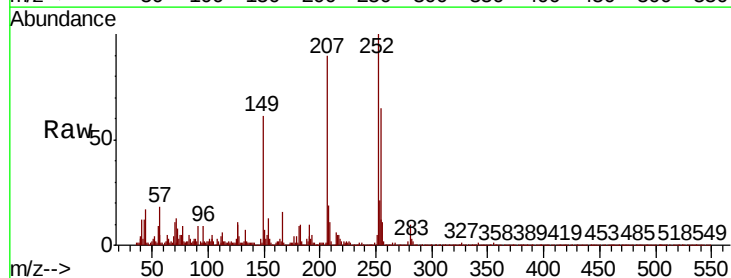
Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

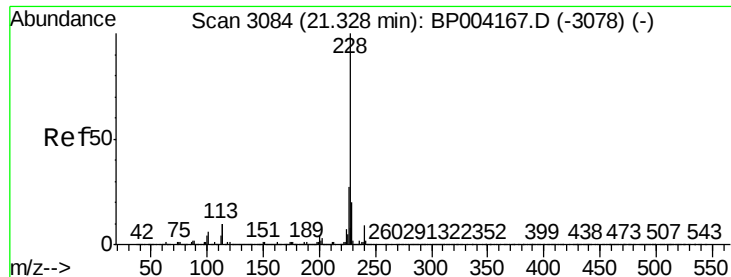
Tot Ion:149 Resp: 113942
Ion Ratio Lower Upper
149 100
91 71.4 56.8 85.2
206 22.3 17.9 26.9



#84
3,3'-Dichlorobenzidine
Concen: 1.821 ng/ul
RT: 21.26 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BP004173.D
Acq: 05 Dec 2020 22:10

Tgt Ion:252 Resp: 110168
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 10.9 8.5 12.7





#85

Benzo(a)anthracene

Concen: 2.603 ng/ul

RT: 21.33 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

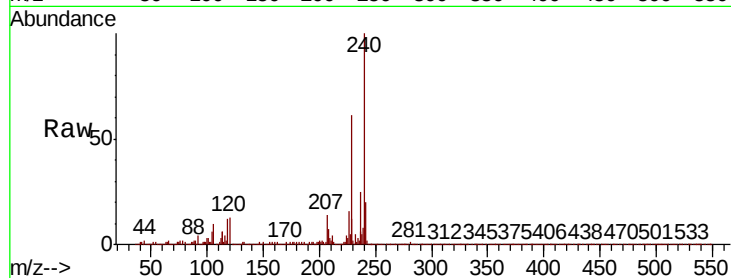
Tot Ion:228 Resp: 466927

Ion Ratio Lower Upper

228 100

229 19.2 15.9 23.9

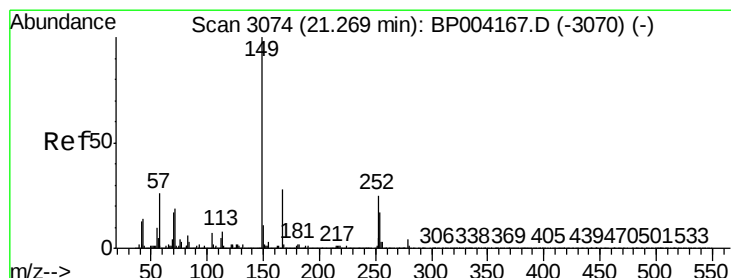
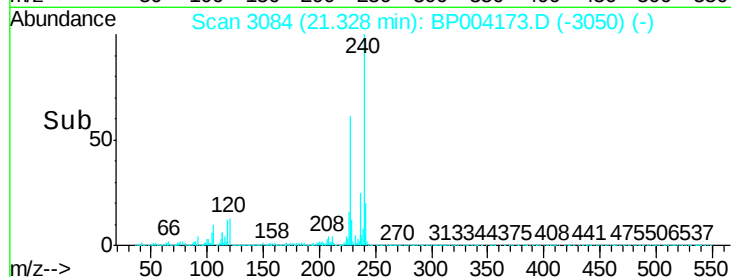
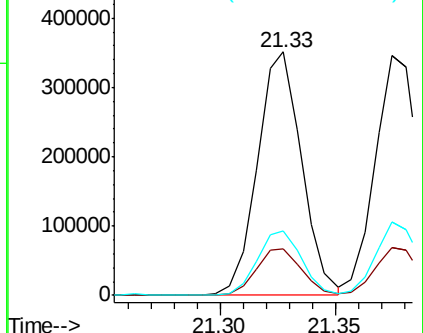
226 26.7 22.0 33.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.808 ng/ul

RT: 21.27 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

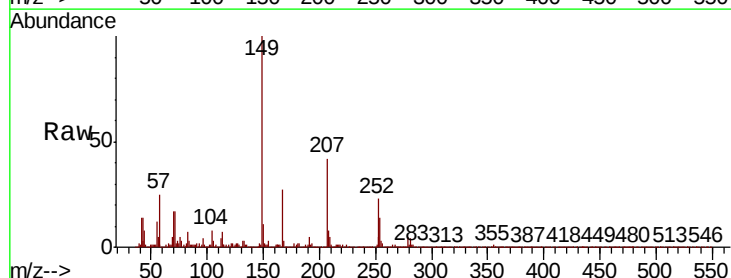
Tgt Ion:149 Resp: 199982

Ion Ratio Lower Upper

149 100

167 27.2 22.9 34.3

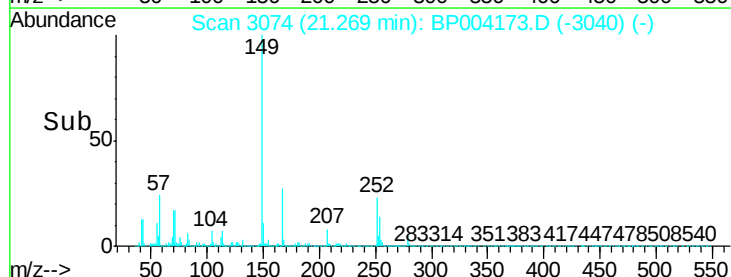
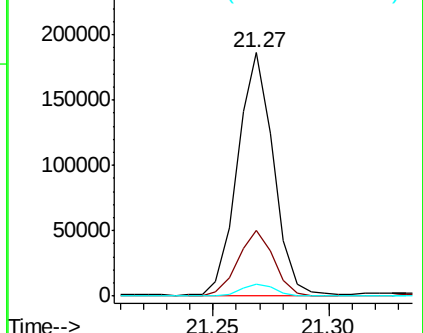
279 4.8 3.8 5.6

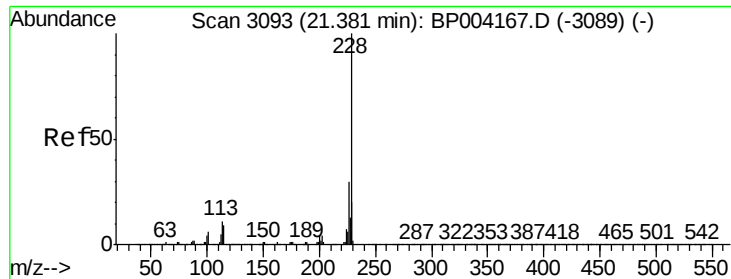


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 2.703 ng/ul

RT: 21.37 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

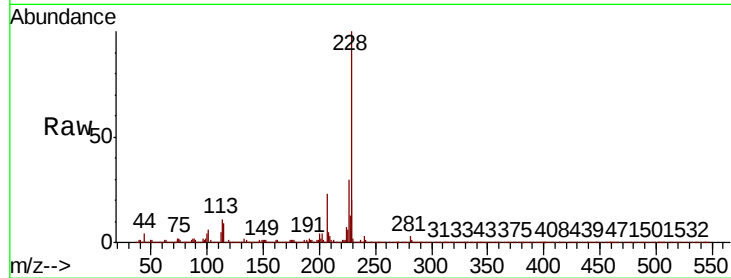
Tot Ion:228 Resp: 464426

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

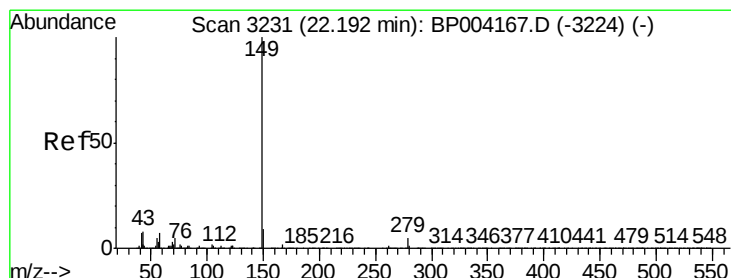
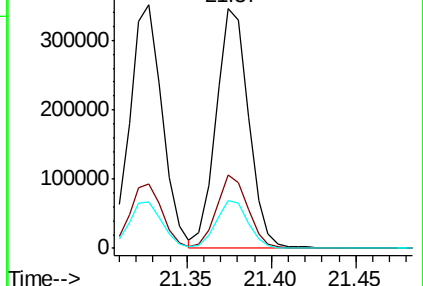
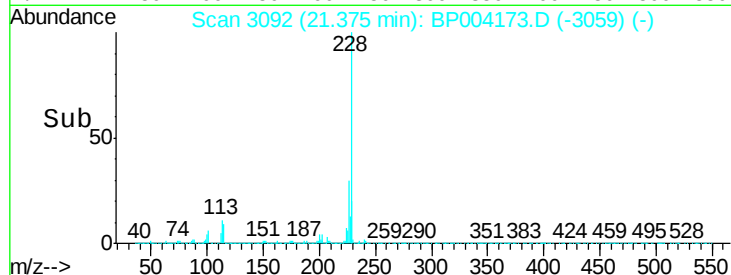
229 20.2 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 1.662 ng/ul

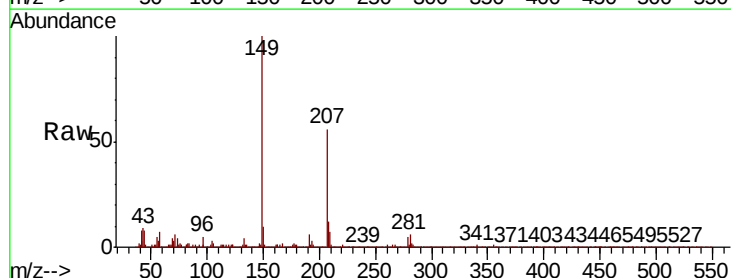
RT: 22.19 min Scan# 3230

Delta R.T. -0.01 min

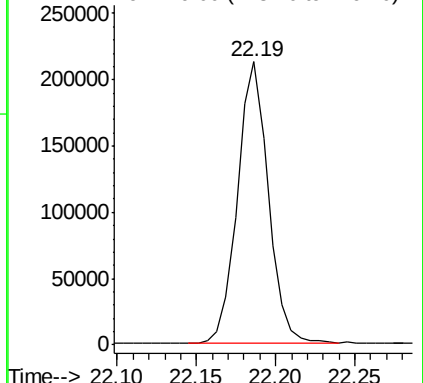
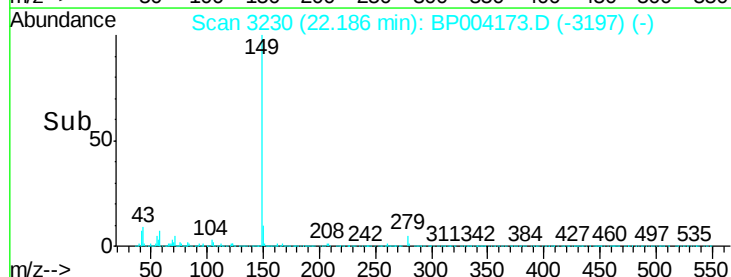
Lab File: BP004173.D

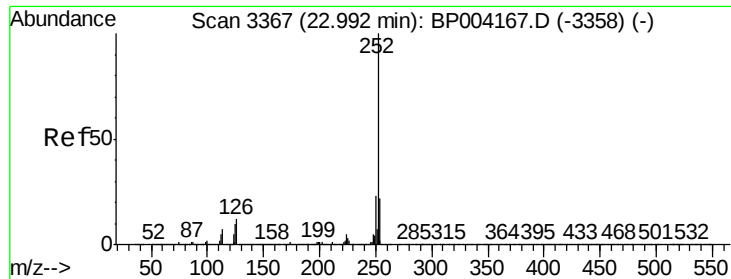
Acq: 05 Dec 2020 22:10

Tgt Ion:149 Resp: 286539



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 2.529 ng/ul

RT: 22.99 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

BNA_P

ClientSampleId :

MDL-ME-SOIL-03

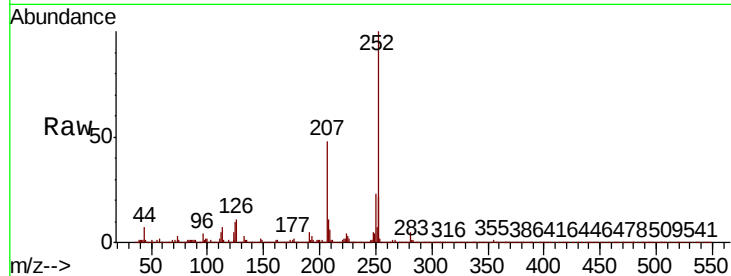
Tot Ion:252 Resp: 469824

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

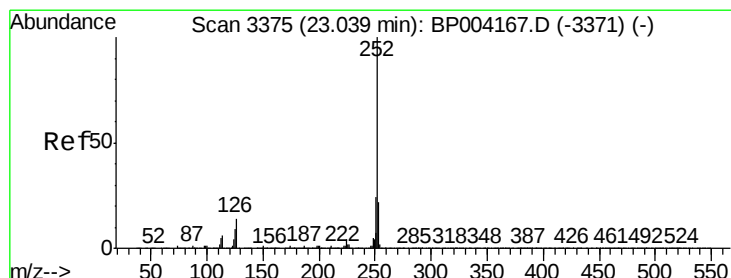
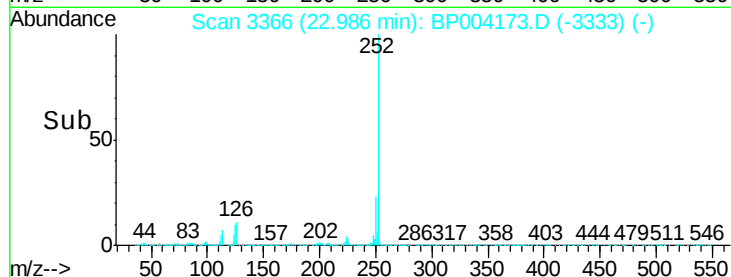
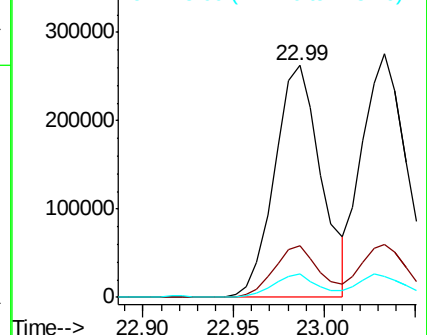
125 9.9 7.9 11.9



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: 2.645 ng/ul

RT: 23.03 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

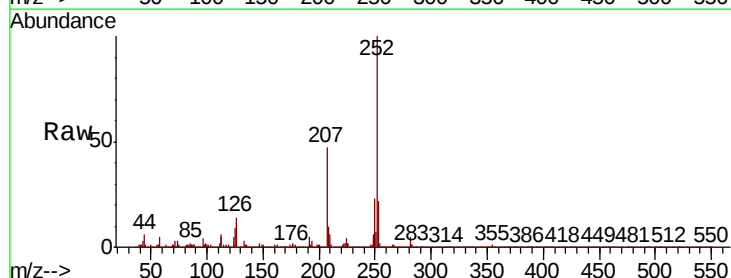
Tgt Ion:252 Resp: 476063

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

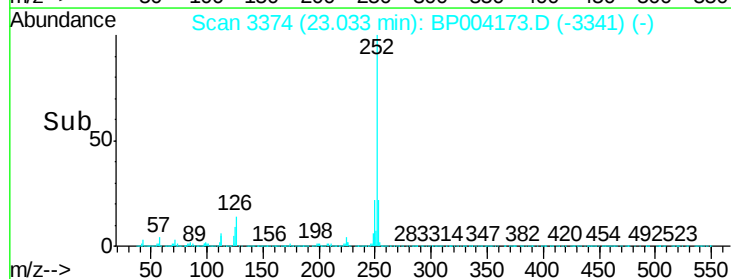
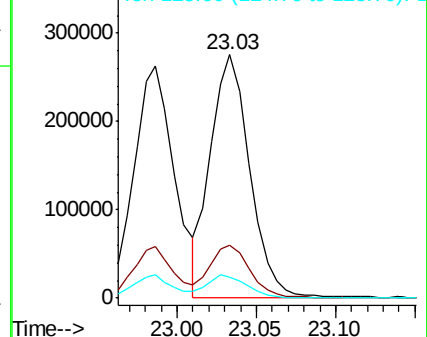
125 8.7 7.8 11.8

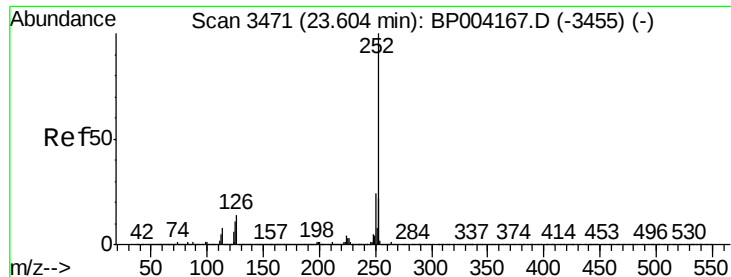


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 2.690 ng/ul

RT: 23.60 min Scan# 3470

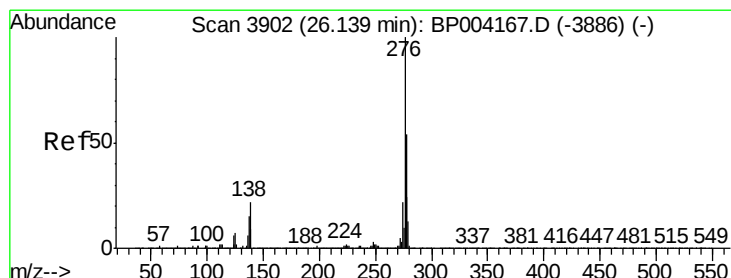
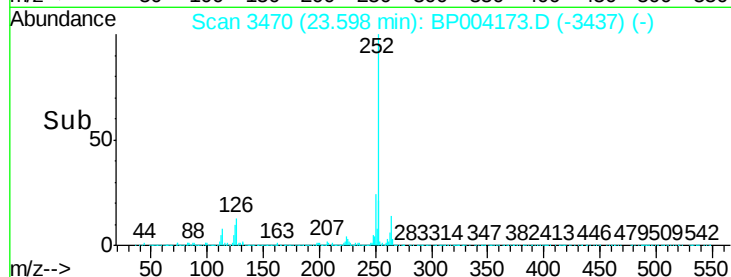
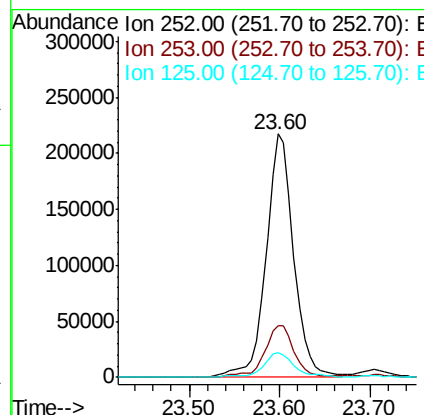
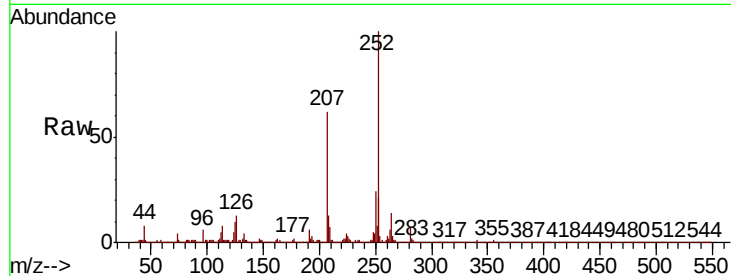
Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :
BNA_P
ClientSampleId :
MDL-ME-SOIL-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	10.4	8.3	12.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.400 ng/ul

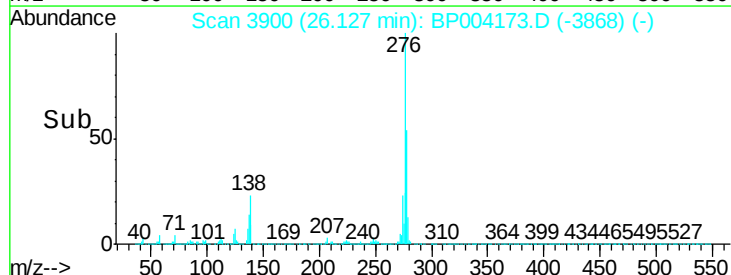
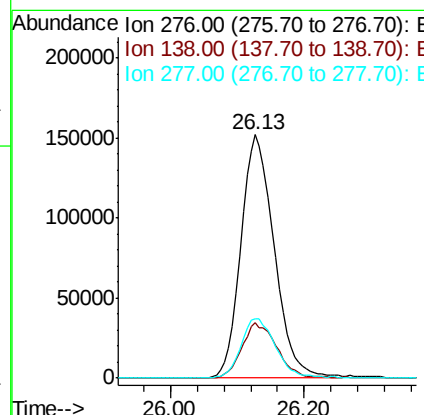
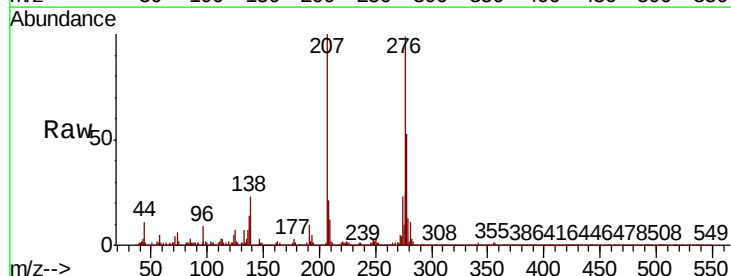
RT: 26.13 min Scan# 3900

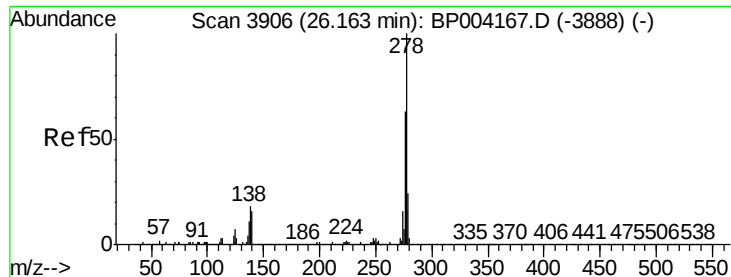
Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	17.4	26.0
277	24.4	20.1	30.1





#95

Dibenzo(a,h)anthracene

Concen: 2.466 ng/ul

RT: 26.15 min Scan# 3904

Delta R.T. -0.01 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Instrument :

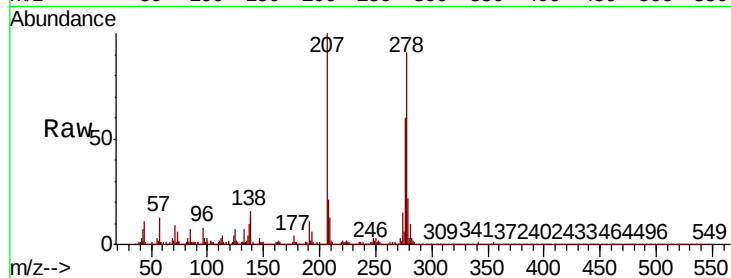
BNA_P

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:278 Resp: 449853

Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.3	18.5
279	24.2	19.1	28.7

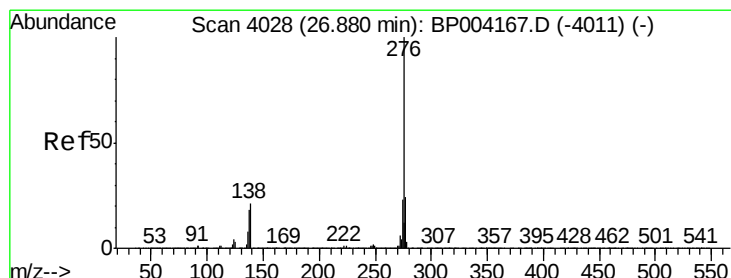
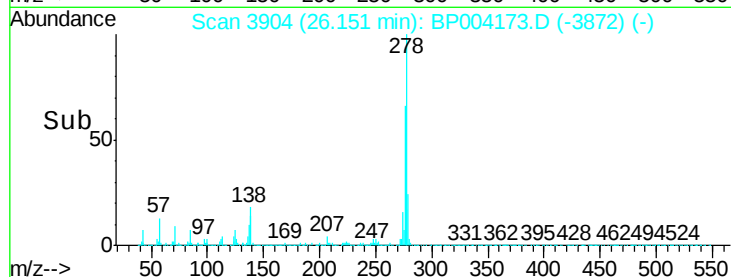
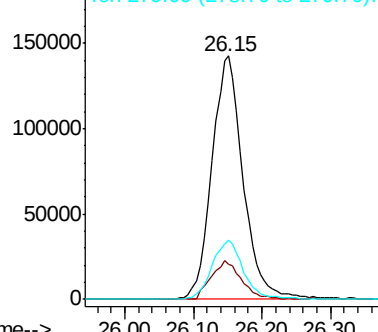


Abundance

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: 2.383 ng/ul

RT: 26.86 min Scan# 4025

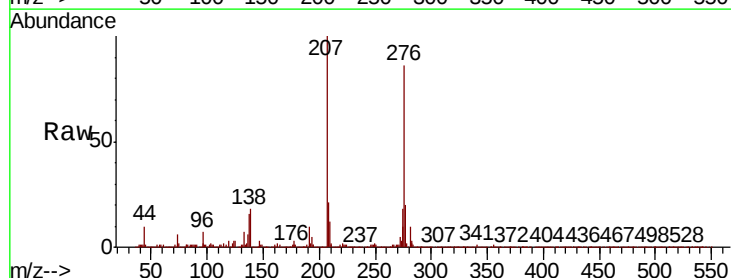
Delta R.T. -0.02 min

Lab File: BP004173.D

Acq: 05 Dec 2020 22:10

Tgt Ion:276 Resp: 437029

Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.2	24.4
277	23.3	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

