

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120820\
 Data File : BM028086.D
 Acq On : 09 Dec 2020 00:48
 Operator : JU/CG
 Sample : L4485-20
 Misc : ME-SOIL--01
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Dec 09 03:39:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 09 03:34:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	234256	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	976876	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	578842	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	1208952	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	1157008	20.00	ng/ul	-0.01
88) Perylene-d12	24.13	264	1173586	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	25531	4.17	ng/uL	0.00
4) Pyridine-d5	3.92	84	342126	20.42	ng/ul	0.00
7) Phenol-d5	7.41	99	643626	32.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	421922	33.21	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	548047	32.92	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	541625	33.19	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	265286	33.66	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	276319	34.04	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	502489	31.51	ng/ul	0.00
31) 4-Chloroaniline-d4	11.24	131	723775	32.53	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1530462	33.25	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1935082	34.60	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	270193	31.16	ng/ul	0.00
60) Fluorene-d10	15.89	176	1279171	31.95	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	216501	29.31	ng/ul	0.00
73) Anthracene-d10	17.72	188	1944707	32.32	ng/ul	0.00
81) Pyrene-d10	19.97	212	2082190	33.14	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.98	264	1952085	30.38	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	3627	0.565 ng/uL#	90
5) Pyridine	3.95	79	41534	2.472 ng/ul#	78
6) Benzaldehyde	7.40	77	34181	4.378 ng/ul	96
8) Phenol	7.44	94	46885	2.326 ng/ul	94
10) Bis(2-Chloroethyl)ether	7.68	93	43125	2.510 ng/ul	100
12) 2-Chlorophenol	7.83	128	41199	2.390 ng/ul	96
13) 2-Methylphenol	8.72	108	34711	2.237 ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.80	45	68872	2.420 ng/ul	98
16) Acetophenone	9.11	105	57796	2.333 ng/ul	99
17) N-Nitroso-di-n-propylamine	9.10	70	27947	2.311 ng/ul	99
18) 4-Methylphenol	9.05	108	37987	2.264 ng/ul	95
19) Hexachloroethane	9.38	117	16325	2.208 ng/ul	97
22) Nitrobenzene	9.50	77	46342	2.422 ng/ul	98
23) Isophorone	10.03	82	76267	2.250 ng/ul	99
25) 2-Nitrophenol	10.22	139	22204	2.468 ng/ul	98
26) 2,4-Dimethylphenol	10.26	107	41468	2.282 ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.50	93	52863	2.304 ng/ul	99
29) 2,4-Dichlorophenol	10.75	162	37119	2.364 ng/ul#	88
30) Naphthalene	11.16	128	133375	2.363 ng/ul	99
32) 4-Chloroaniline	11.26	127	52967	2.446 ng/ul	97
33) Hexachlorobutadiene	11.45	225	24172	2.362 ng/ul	96
34) Caprolactam	12.01	113	2760	0.560 ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.36	107	36108	2.236	ng/ul	97
36) 2-Methylnaphthalene	12.75	142	90350	2.355	ng/ul	99
37) 1-Methylnaphthalene	12.97	142	85451	2.316	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	45532	2.332	ng/ul	96
40) Hexachlorocyclopentadiene	13.09	237	20521	1.792	ng/ul	96
41) 2,4,6-Trichlorophenol	13.35	196	25435	2.121	ng/ul	88
42) 2,4,5-Trichlorophenol	13.41	196	27198	2.099	ng/ul	96
43) 1,1'-Biphenyl	13.75	154	118151	2.356	ng/ul	98
44) 2-Chloronaphthalene	13.79	162	89343	2.275	ng/ul	98
45) 2-Nitroaniline	13.98	65	20023	1.944	ng/ul	93
47) Dimethylphthalate	14.35	163	112553	2.374	ng/ul	98
48) 2,6-Dinitrotoluene	14.47	165	17429	1.917	ng/ul	97
50) Acenaphthylene	14.63	152	137178	2.371	ng/ul	99
51) 3-Nitroaniline	14.79	138	19087	2.242	ng/ul	98
52) Acenaphthene	14.97	153	96373	2.310	ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	7066	1.351	ng/ul	99
55) 4-Nitrophenol	15.08	109	15290	2.385	ng/ul	90
56) Dibenzofuran	15.29	168	134374	2.364	ng/ul	95
57) 2,4-Dinitrotoluene	15.24	165	26462	2.072	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.52	232	22785	2.080	ng/ul#	98
59) Diethylphthalate	15.69	149	110607	2.288	ng/ul	98
61) Fluorene	15.94	166	111032	2.347	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.92	204	56183	2.410	ng/ul	98
63) 4-Nitroaniline	15.94	138	20124	2.862	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.00	198	18163	2.263	ng/ul#	77
67) N-Nitrosodiphenylamine	16.13	169	90510	2.275	ng/ul	97
68) 4-Bromophenyl-phenylether	16.81	248	32516	2.287	ng/ul	98
69) Hexachlorobenzene	16.93	284	37462	2.310	ng/ul	94
70) Atrazine	17.06	200	29672	2.079	ng/ul	99
71) Pentachlorophenol	17.27	266	16641	1.777	ng/ul	95
72) Phenanthrene	17.66	178	175091	2.348	ng/ul	100
74) Anthracene	17.75	178	177406	2.334	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	43956	2.264	ng/uL	97
76) Pentachlorobenzene	15.22	250	43659	2.263	ng/uL	96
77) Carbazole	18.01	167	144315	2.236	ng/ul	98
78) Di-n-butylphthalate	18.55	149	173299	2.062	ng/ul	99
80) Fluoranthene	19.64	202	192455	2.353	ng/ul	99
82) Pyrene	20.00	202	210433	2.484	ng/ul	98
83) Butylbenzylphthalate	20.86	149	71586	2.011	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.63	252	60283	2.308	ng/ul	99
85) Benzo(a)anthracene	21.71	228	188494	2.392	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.61	149	112313	2.061	ng/ul	100
87) Chrysene	21.76	228	185323	2.399	ng/ul	99
89) Di-n-octyl phthalate	22.53	149	182880	1.946	ng/ul	100
90) Benzo(b)fluoranthene	23.39	252	182716	2.264	ng/ul	99
91) Benzo(k)fluoranthene	23.44	252	180581	2.315	ng/ul	98
93) Benzo(a)pyrene	24.02	252	173427	2.401	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.60	276	199255	2.316	ng/ul	100
95) Dibenzo(a,h)anthracene	26.60	278	169536	2.317	ng/ul	97
96) Benzo(g,h,i)perylene	27.36	276	164429	2.278	ng/ul	98

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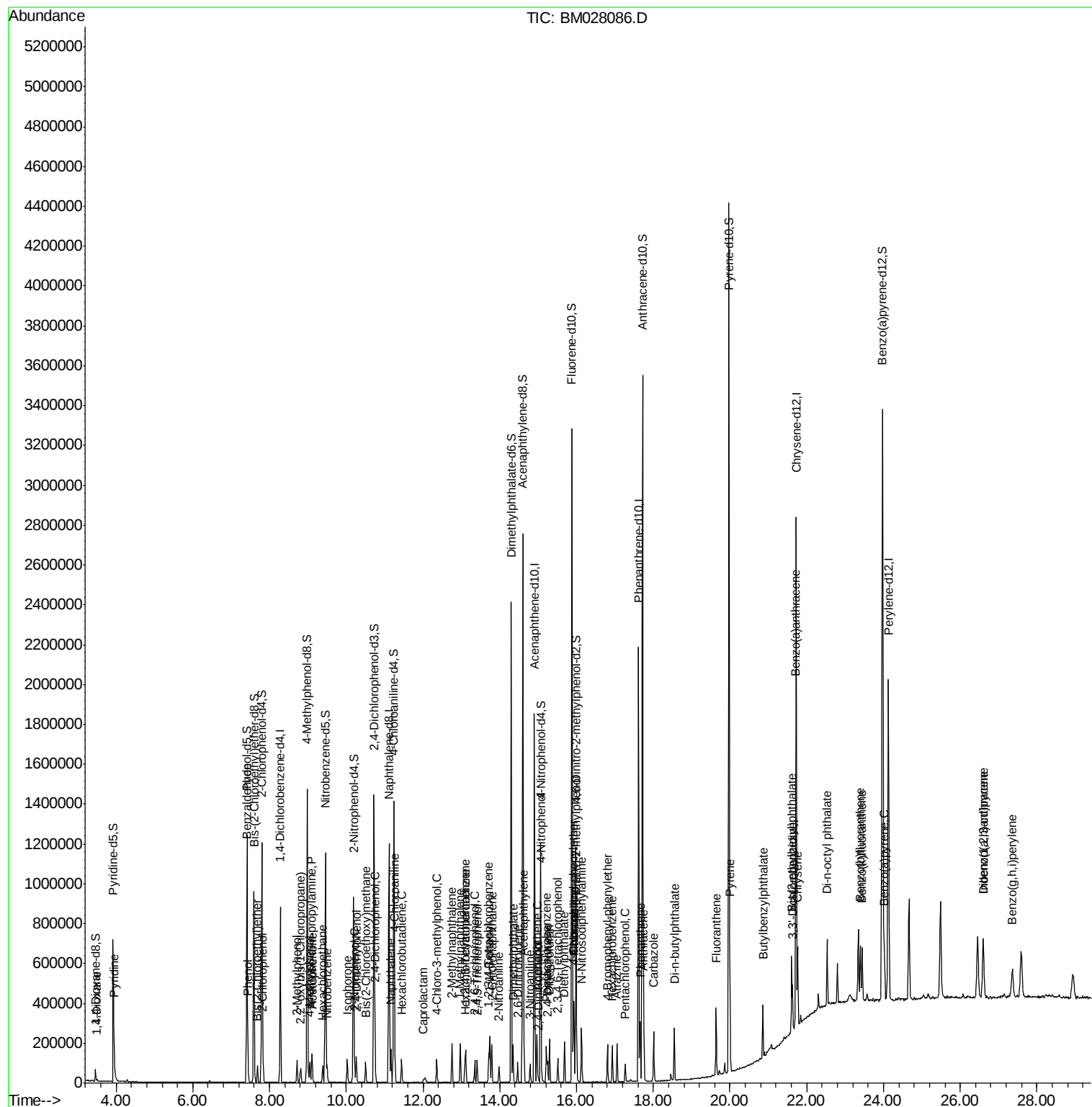
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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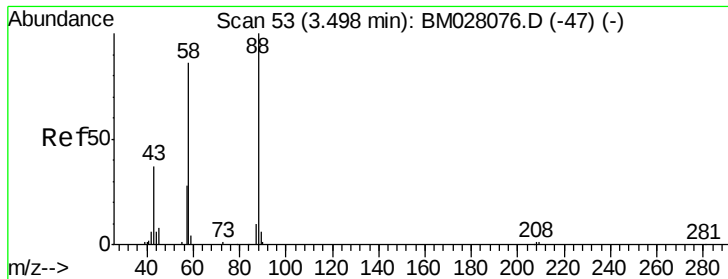
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.565 ng/uL

RT: 3.50 min Scan# 54

Delta R.T. 0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

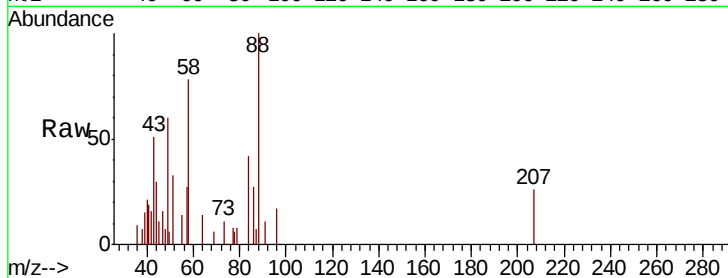
Tot Ion: 88 Resp: 3627

Ion Ratio Lower Upper

88 100

43 51.0 27.5 41.3#

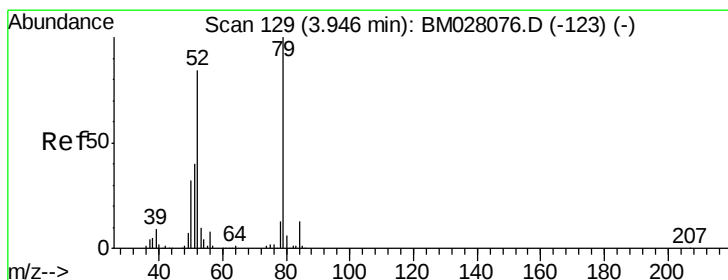
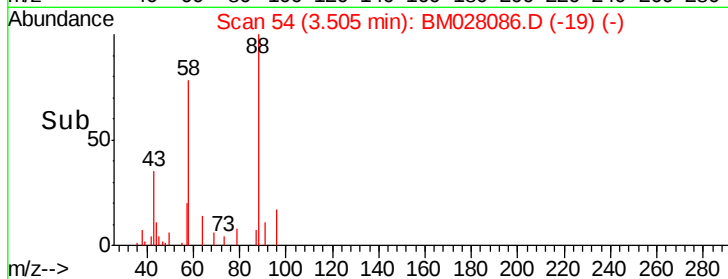
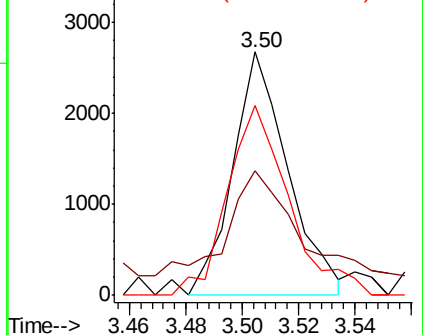
58 77.8 63.2 94.8



Abundance Ion 88.00 (87.70 to 88.70): BM028086.D (-112) (-)

Ion 43.00 (42.70 to 43.70): BM028086.D (-112) (-)

Ion 58.00 (57.70 to 58.70): BM028086.D (-112) (-)



#5

Pyridine

Concen: 2.472 ng/uL

RT: 3.95 min Scan# 130

Delta R.T. 0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

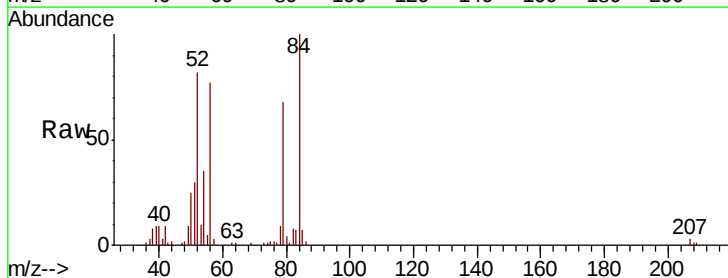
Tgt Ion: 79 Resp: 41534

Ion Ratio Lower Upper

79 100

52 121.5 72.8 109.2#

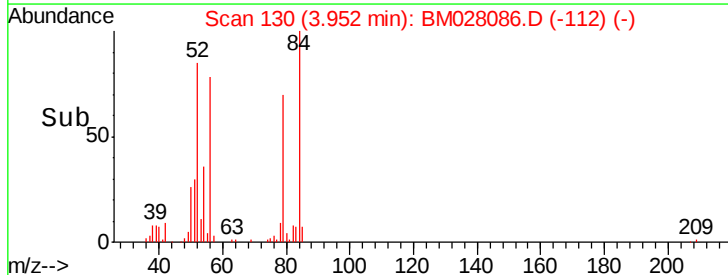
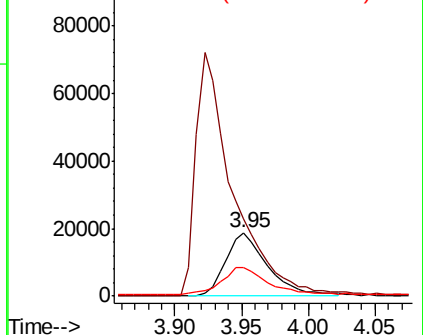
51 44.8 34.9 52.3

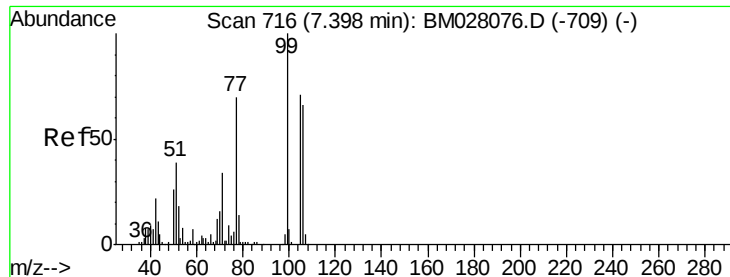


Abundance Ion 79.00 (78.70 to 79.70): BM028086.D (-112) (-)

Ion 52.00 (51.70 to 52.70): BM028086.D (-112) (-)

Ion 51.00 (50.70 to 51.70): BM028086.D (-112) (-)





#6

Benzaldehyde

Concen: 4.378 ng/ul

RT: 7.40 min Scan# 716

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

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BNA_M

ClientSampleId :

MDL-ME-SOIL-06

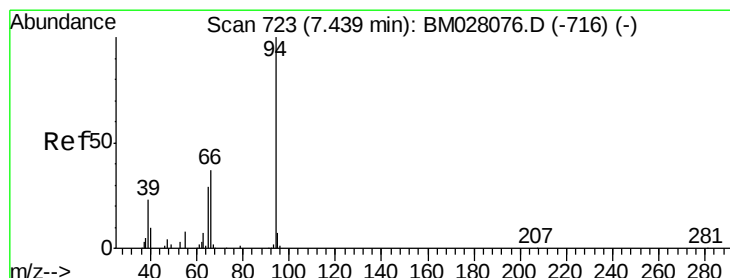
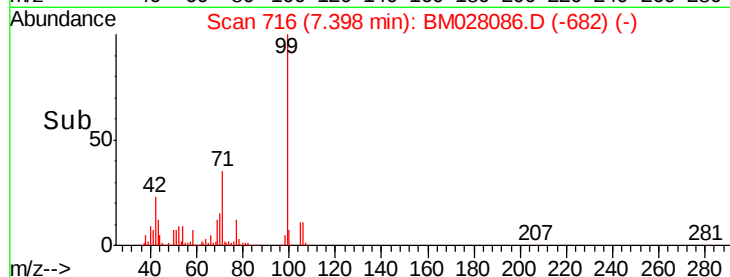
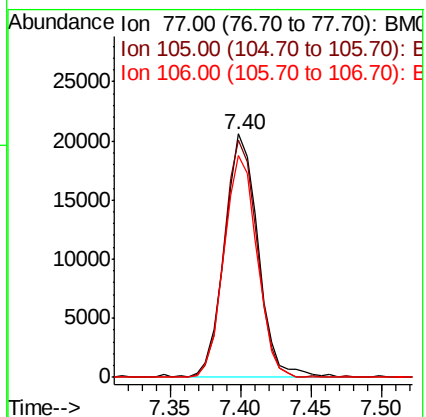
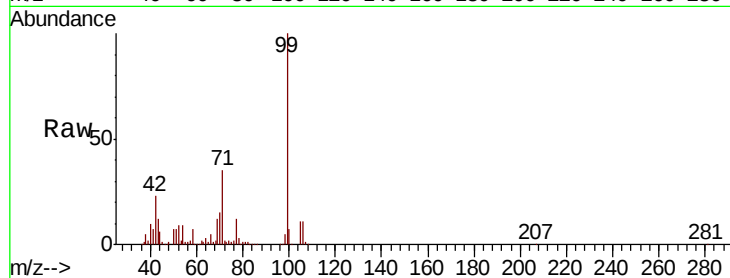
Tot Ion: 77 Resp: 34181

Ion Ratio Lower Upper

77 100

105 97.4 82.0 123.0

106 91.1 74.5 111.7



#8

Phenol

Concen: 2.326 ng/ul

RT: 7.44 min Scan# 723

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

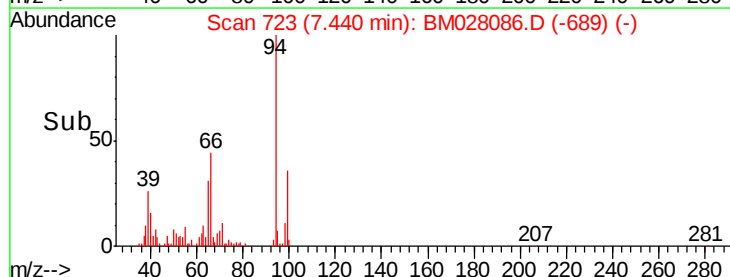
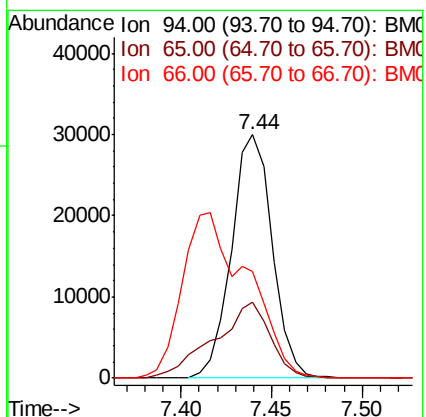
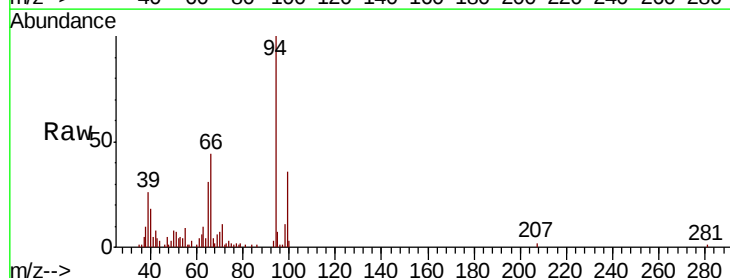
Tgt Ion: 94 Resp: 46885

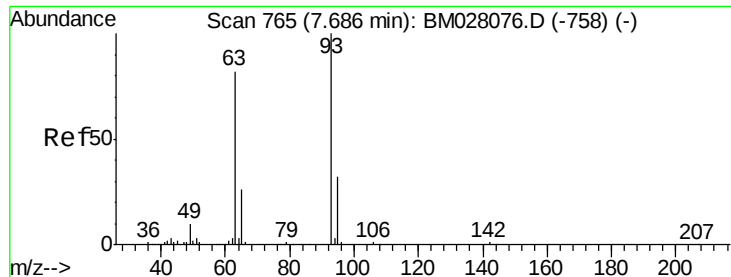
Ion Ratio Lower Upper

94 100

65 31.1 24.5 36.7

66 44.0 30.6 46.0

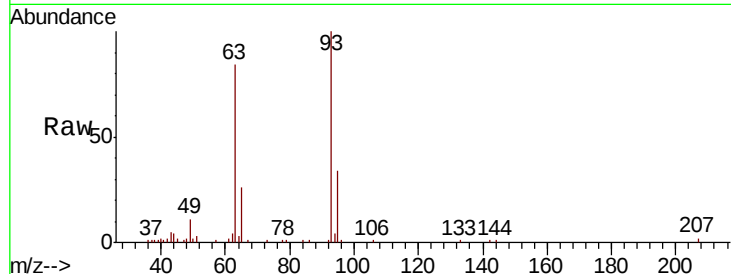




#10
Bis(2-Chloroethyl)ether
Concen: 2.510 ng/ul
RT: 7.68 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Instrument :
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Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	67.0	100.4
95	33.5	26.8	40.2

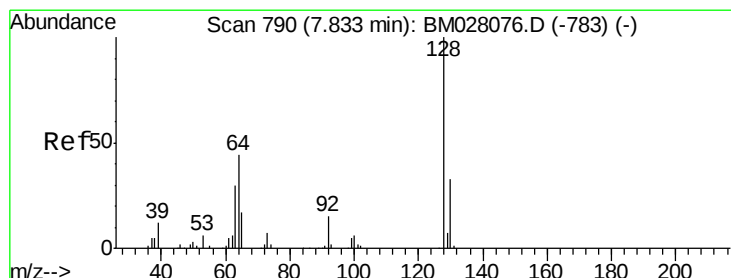
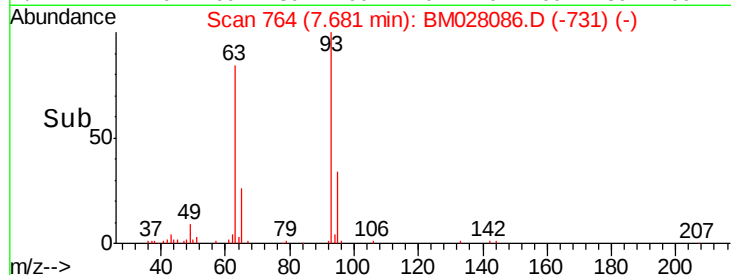
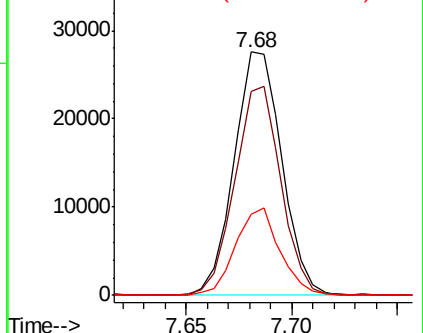


Abundance

Ion 93.00 (92.70 to 93.70): BM0

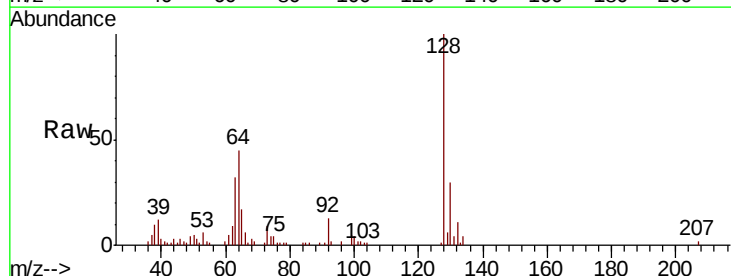
Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0



#12
2-Chlorophenol
Concen: 2.390 ng/ul
RT: 7.83 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
128	100		
64	44.5	37.4	56.2
130	29.7	25.8	38.6

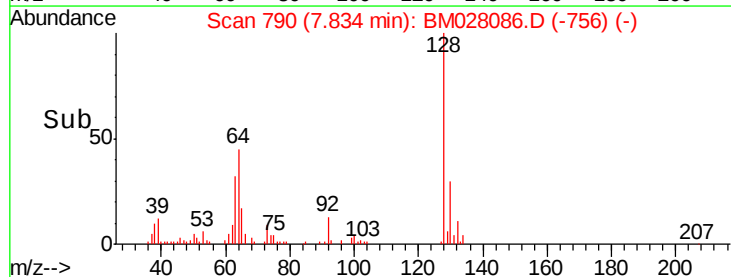
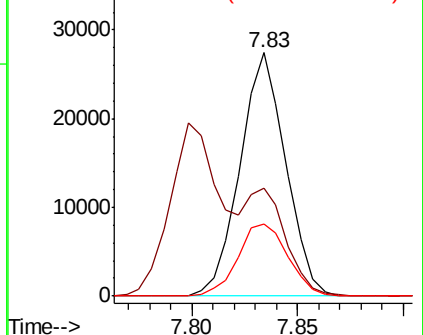


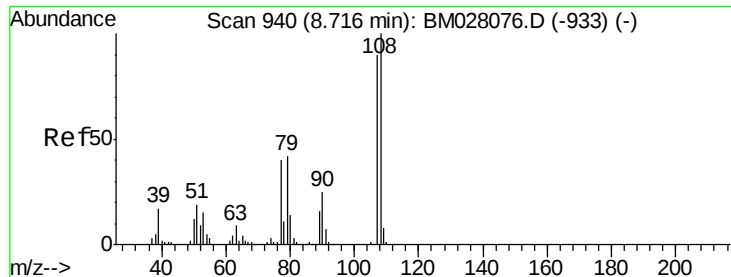
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E

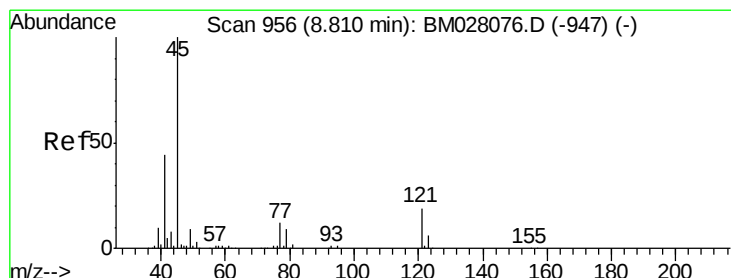
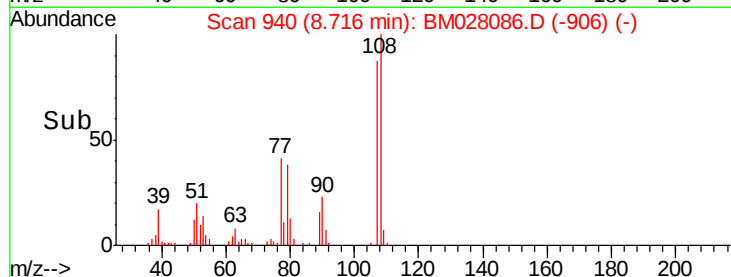
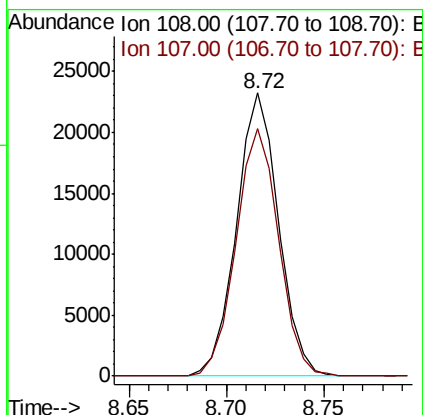
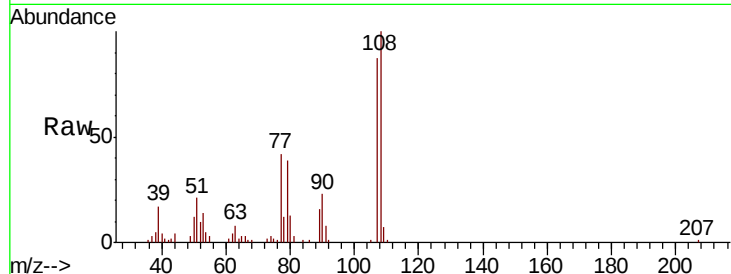




#13
 2-Methylphenol
 Concen: 2.237 ng/ul
 RT: 8.72 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

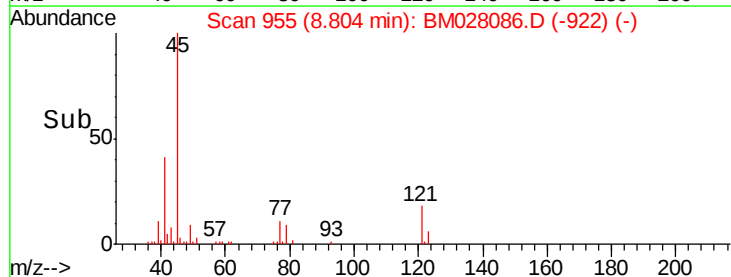
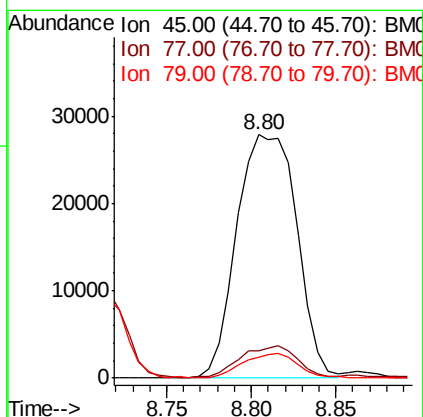
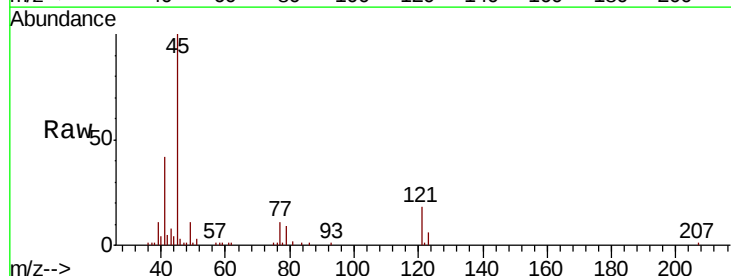
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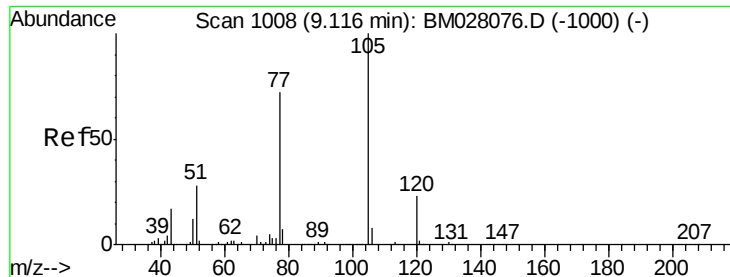
Tot Ion:108 Resp: 34711
 Ion Ratio Lower Upper
 108 100
 107 87.3 70.9 106.3



#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 2.420 ng/ul
 RT: 8.80 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion: 45 Resp: 68872
 Ion Ratio Lower Upper
 45 100
 77 11.1 9.5 14.3
 79 8.7 7.4 11.0





#16

Acetophenone

Concen: 2.333 ng/ul

RT: 9.11 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

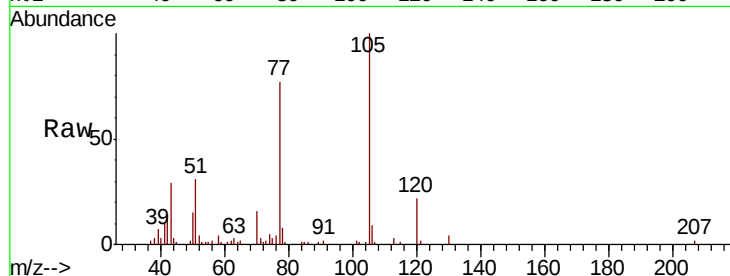
Tot Ion:105 Resp: 57796

Ion Ratio Lower Upper

105 100

77 77.3 60.8 91.2

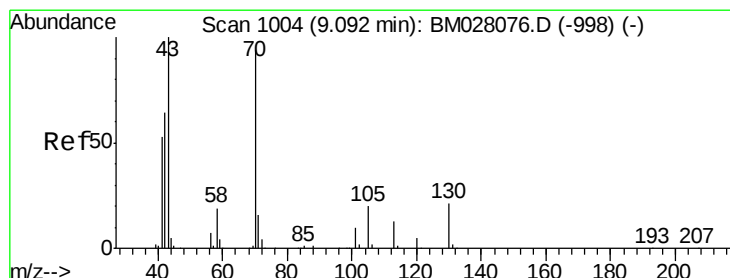
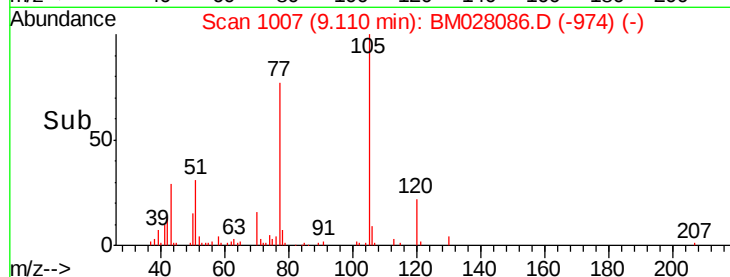
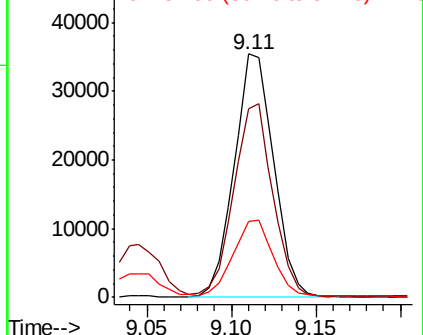
51 31.3 25.1 37.7



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#17

N-Nitroso-di-n-propylamine

Concen: 2.311 ng/ul

RT: 9.10 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Tgt Ion: 70 Resp: 27947

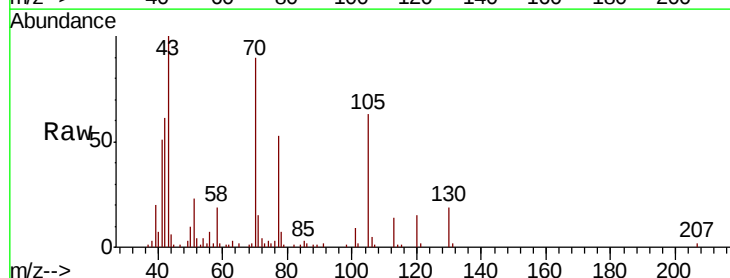
Ion Ratio Lower Upper

70 100

42 67.8 55.0 82.4

101 10.0 8.6 12.8

130 21.0 17.6 26.4

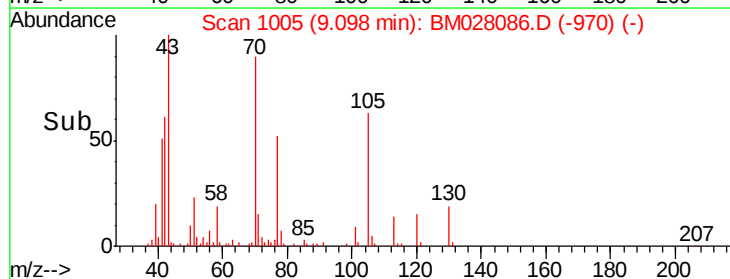
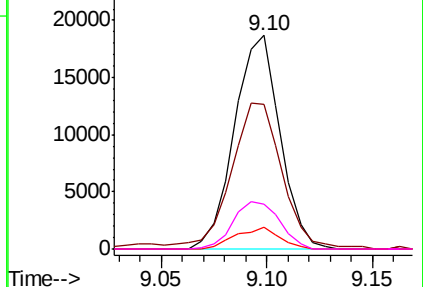


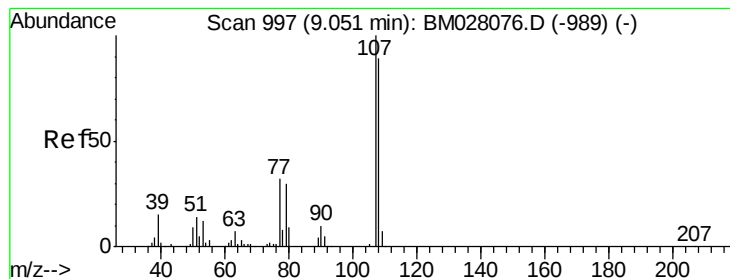
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#18

4-Methylphenol

Concen: 2.264 ng/ul

RT: 9.05 min Scan# 996

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

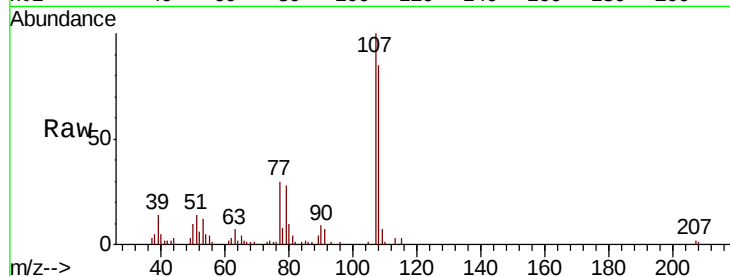
MDL-ME-SOIL-06

Tot Ion:108 Resp: 37987

Ion Ratio Lower Upper

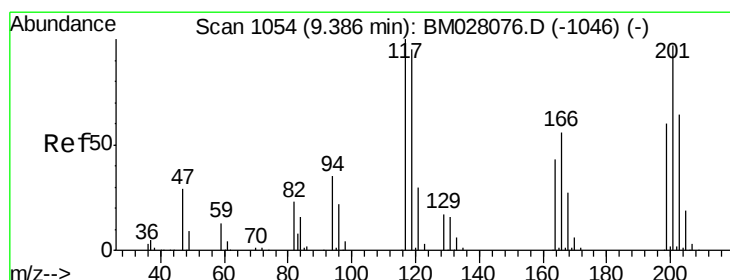
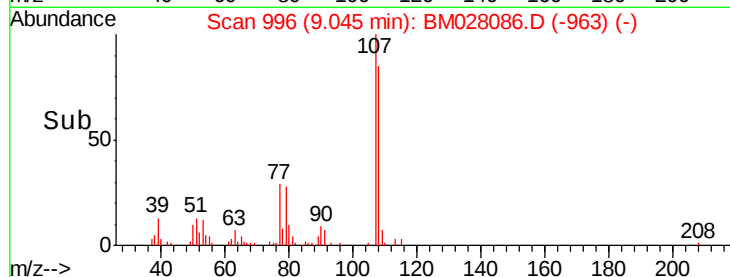
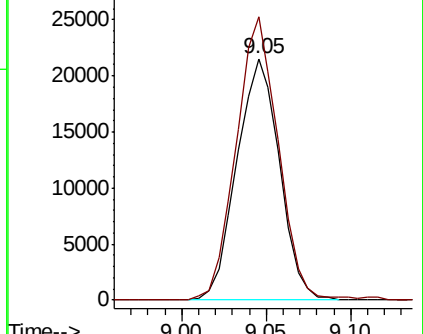
108 100

107 117.3 89.8 134.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 2.208 ng/ul

RT: 9.38 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

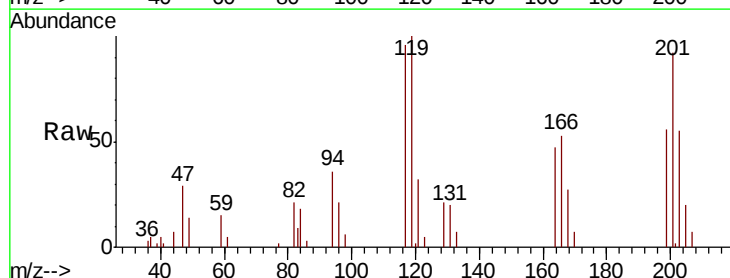
Tgt Ion:117 Resp: 16325

Ion Ratio Lower Upper

117 100

201 97.1 76.9 115.3

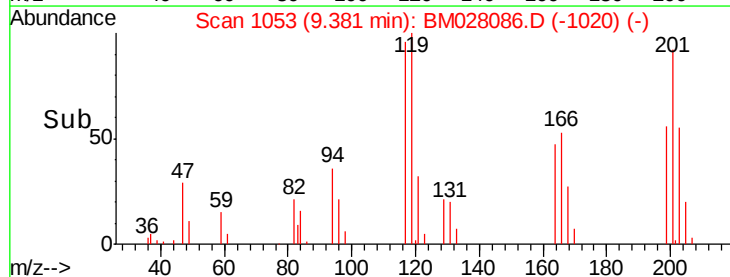
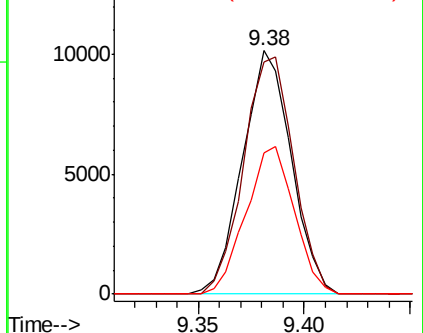
199 58.1 50.0 75.0

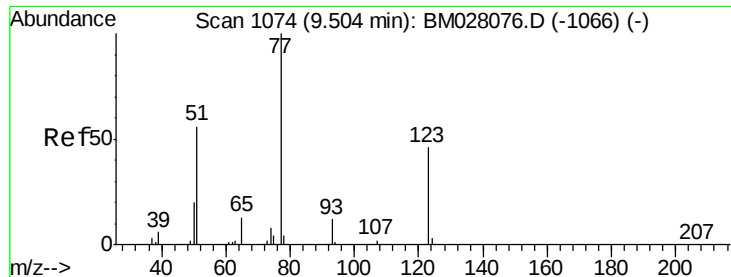


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

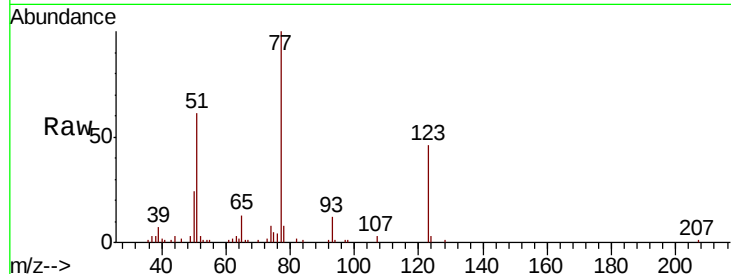




#22
Nitrobenzene
Concen: 2.422 ng/ul
RT: 9.50 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

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

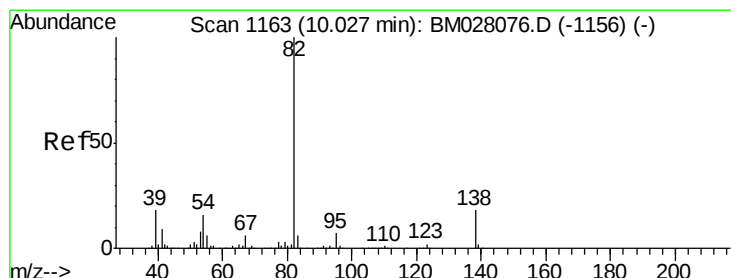
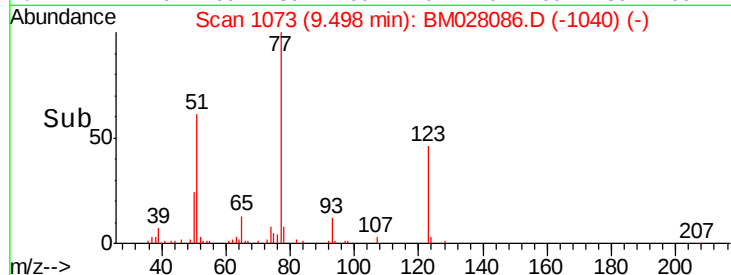
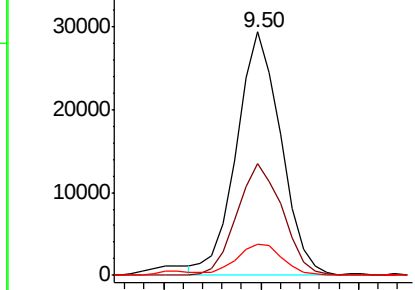
Tot Ion	Ratio	Lower	Upper
77	100		
123	45.7	37.9	56.9
65	13.0	11.1	16.7



Abundance Ion 77.00 (76.70 to 77.70): BM028076.D (-1066) (-)

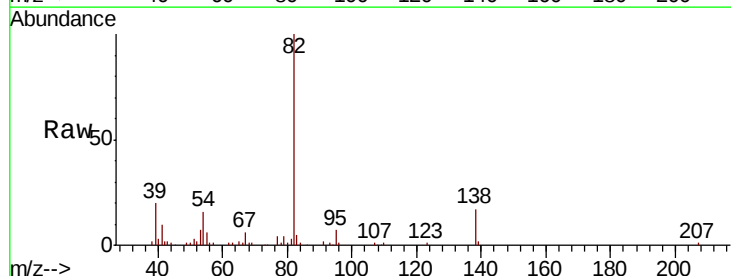
Ion 123.00 (122.70 to 123.70): BM028076.D (-1066) (-)

Ion 65.00 (64.70 to 65.70): BM028076.D (-1066) (-)



#23
Isophorone
Concen: 2.250 ng/ul
RT: 10.03 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

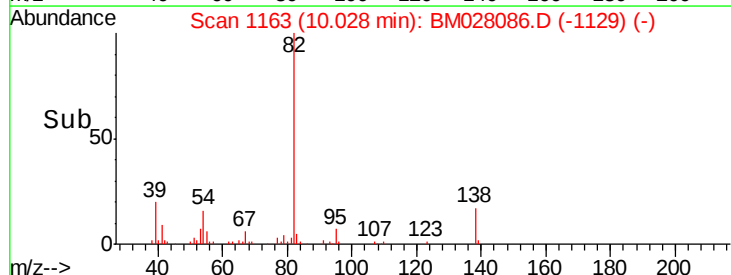
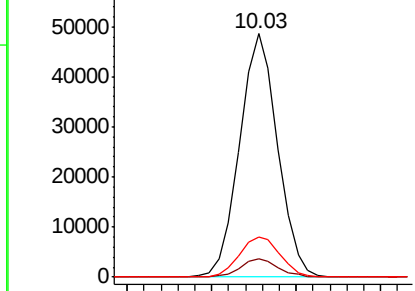
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.6	8.4
138	16.7	13.5	20.3

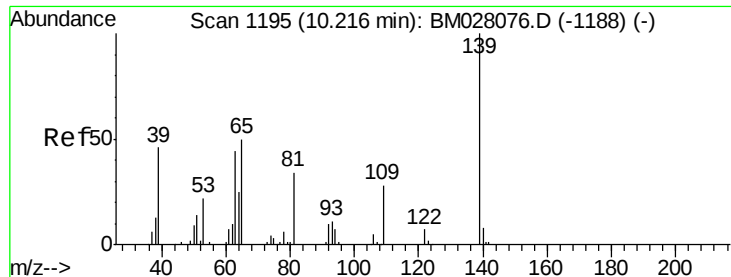


Abundance Ion 82.00 (81.70 to 82.70): BM028076.D (-1156) (-)

Ion 95.00 (94.70 to 95.70): BM028076.D (-1156) (-)

Ion 138.00 (137.70 to 138.70): BM028076.D (-1156) (-)

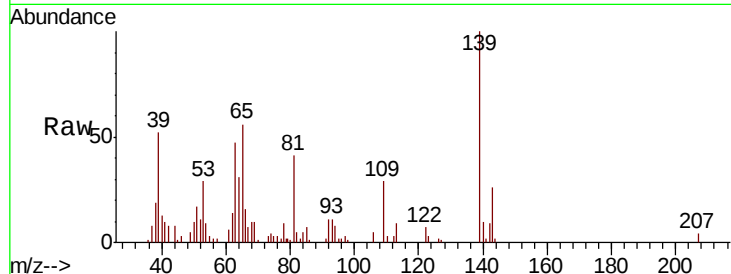




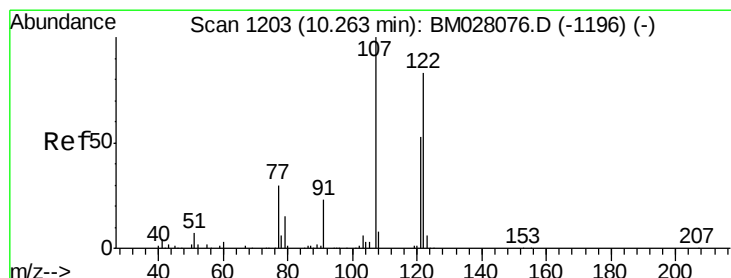
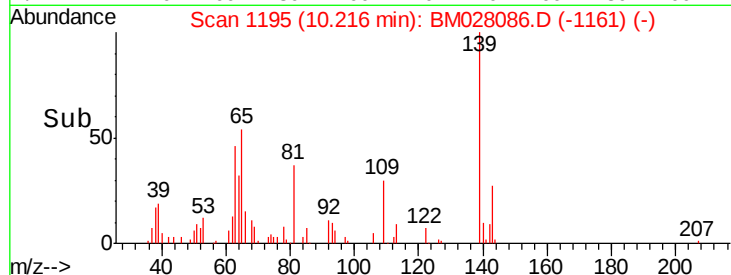
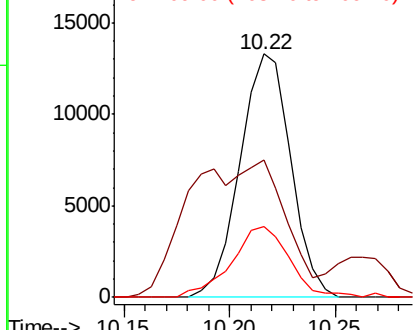
#25
2-Nitrophenol
Concen: 2.468 ng/ul
RT: 10.22 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

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

Tot Ion:139 Resp: 22204
Ion Ratio Lower Upper
139 100
65 56.3 43.0 64.6
109 29.3 23.7 35.5

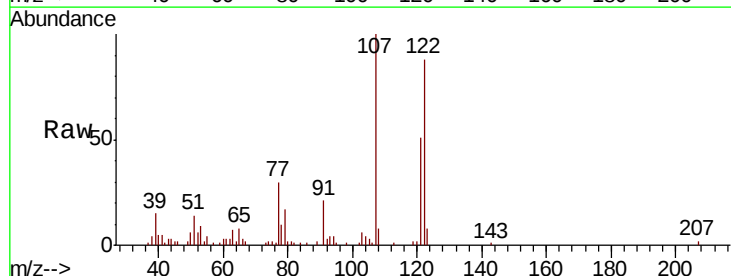


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM028086.D (-1188) (-)
Ion 109.00 (108.70 to 109.70): E

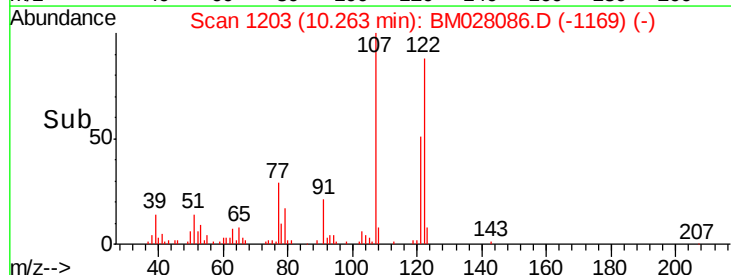
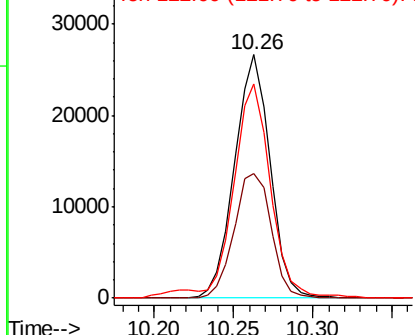


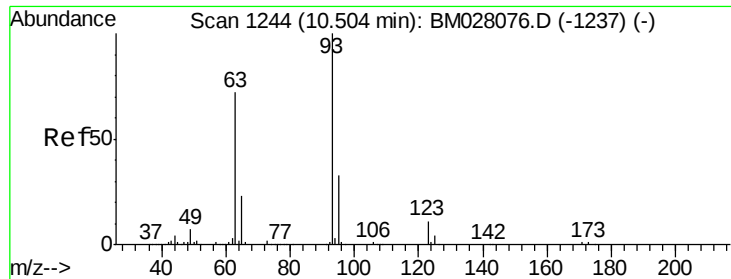
#26
2,4-Dimethylphenol
Concen: 2.282 ng/ul
RT: 10.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion:107 Resp: 41468
Ion Ratio Lower Upper
107 100
121 51.2 42.3 63.5
122 88.1 70.3 105.5



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

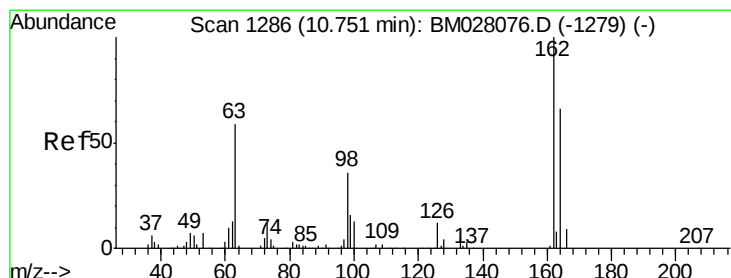
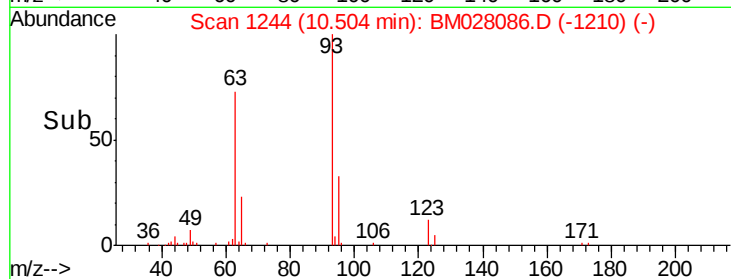
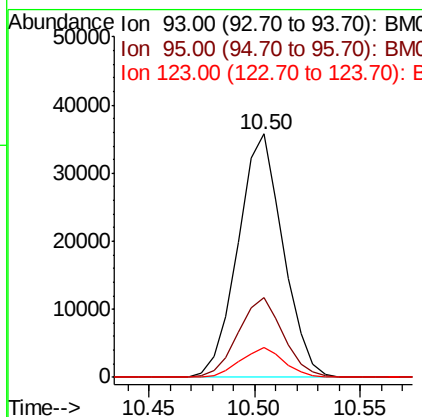
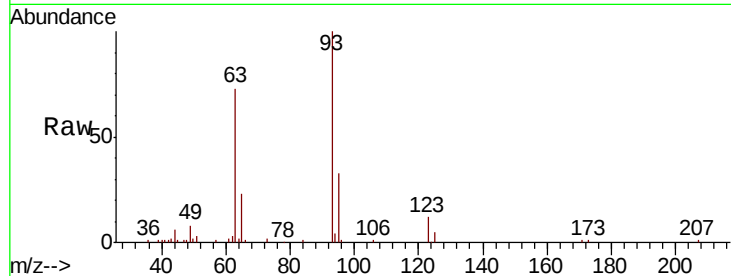




#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.304 ng/ul
 RT: 10.50 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

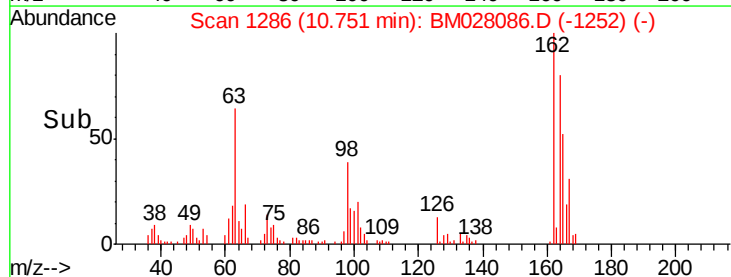
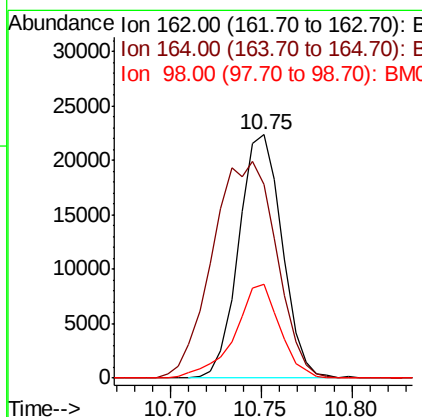
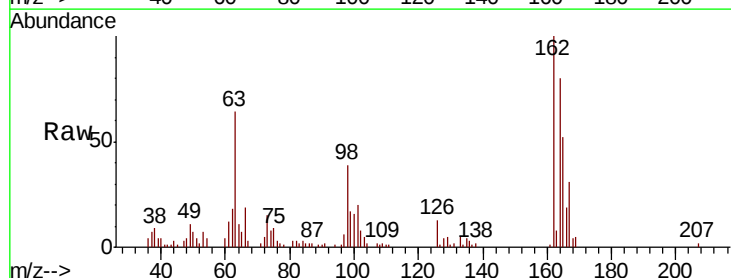
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

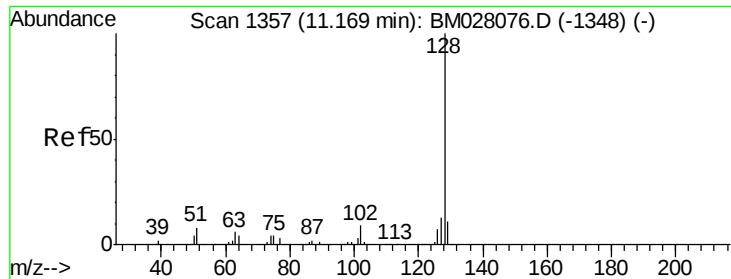
Tot Ion	93	Resp	52863
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	12.1	9.1	13.7



#29
 2,4-Dichlorophenol
 Concen: 2.364 ng/ul
 RT: 10.75 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion	162	Resp	37119
Ion	Ratio	Lower	Upper
162	100		
164	79.7	52.9	79.3#
98	38.7	29.8	44.6





#30

Naphthalene

Concen: 2.363 ng/ul

RT: 11.16 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

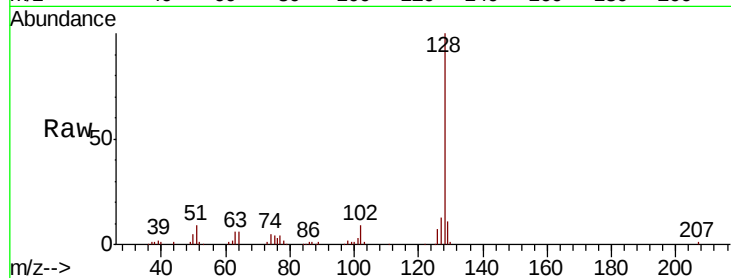
Tot Ion:128 Resp: 133375

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

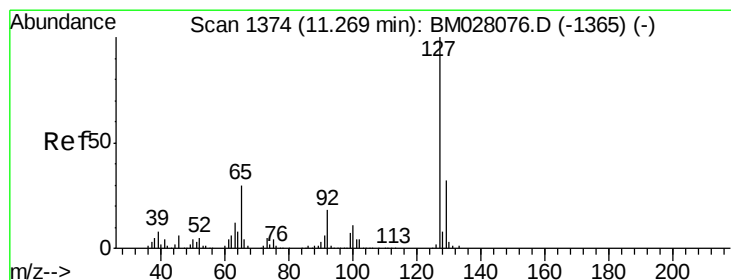
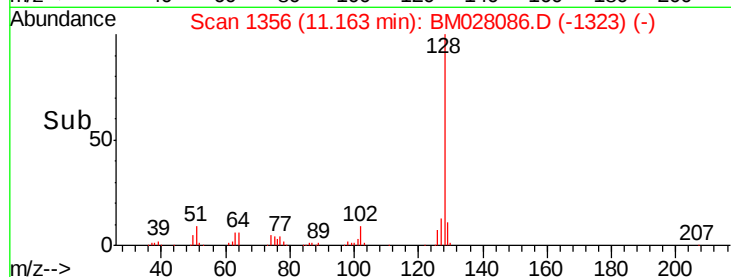
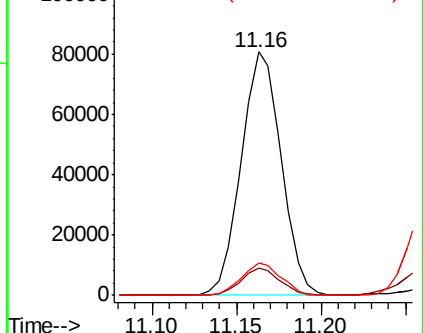
127 13.1 10.7 16.1



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: 2.446 ng/ul

RT: 11.26 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BM028086.D

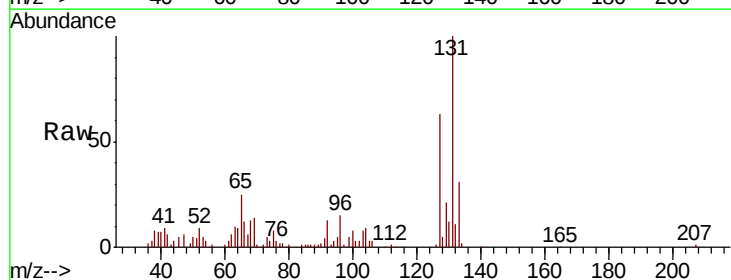
Acq: 09 Dec 2020 00:48

Tgt Ion:127 Resp: 52967

Ion Ratio Lower Upper

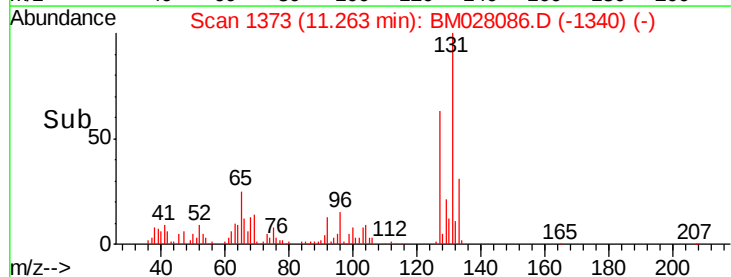
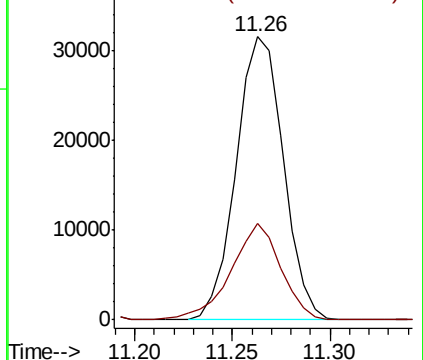
127 100

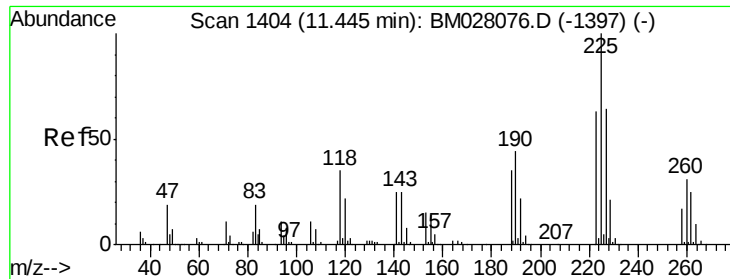
129 34.2 26.1 39.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 2.362 ng/ul

RT: 11.45 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

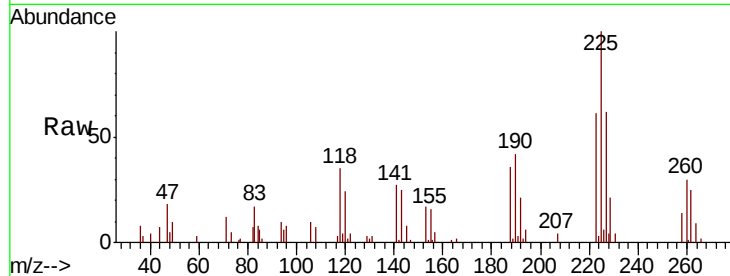
Tot Ion:225 Resp: 24172

Ion Ratio Lower Upper

225 100

223 61.3 52.0 78.0

227 61.9 51.0 76.6

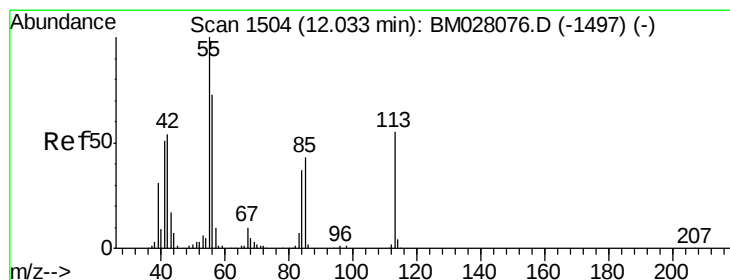
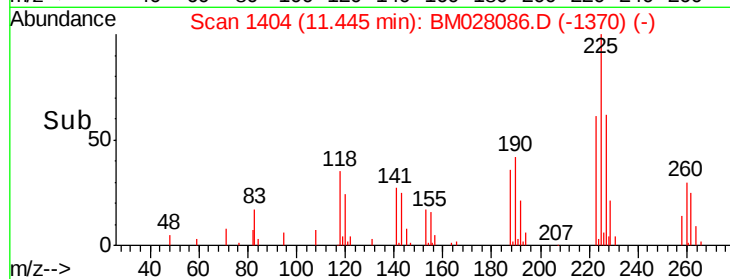
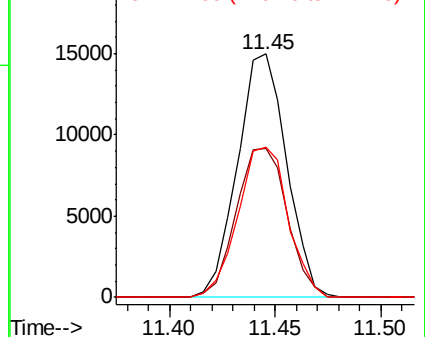


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#34

Caprolactam

Concen: 0.560 ng/ul

RT: 12.01 min Scan# 1500

Delta R.T. -0.02 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

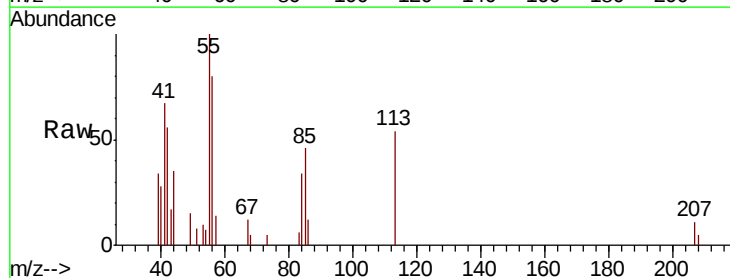
Tgt Ion:113 Resp: 2760

Ion Ratio Lower Upper

113 100

55 183.9 155.7 233.5

56 147.1 119.0 178.6

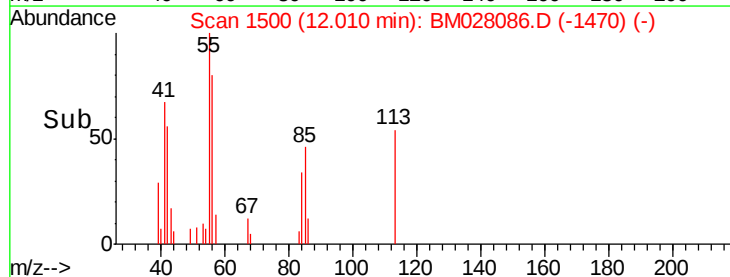
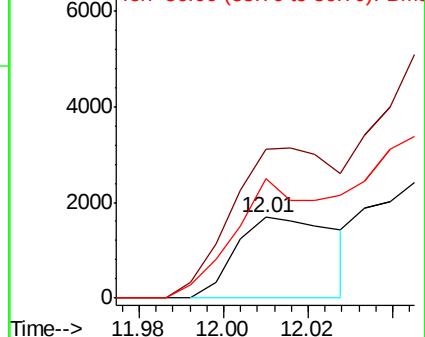


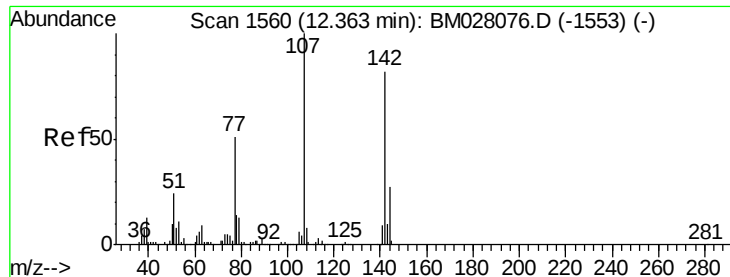
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM

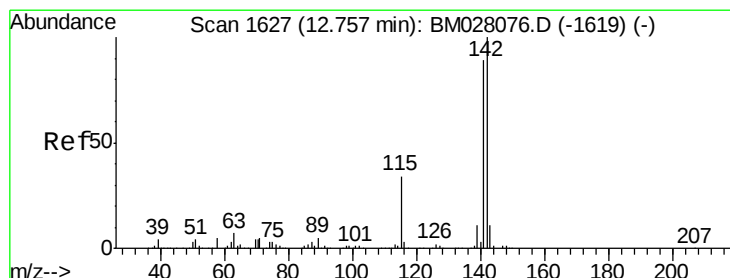
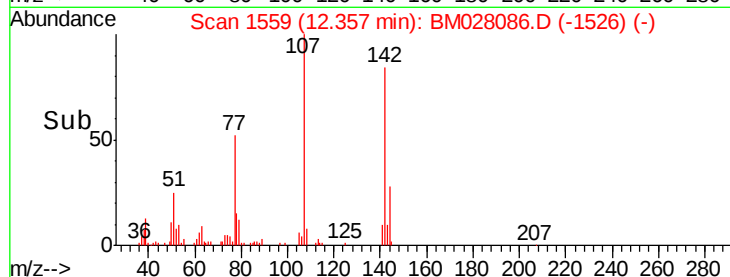
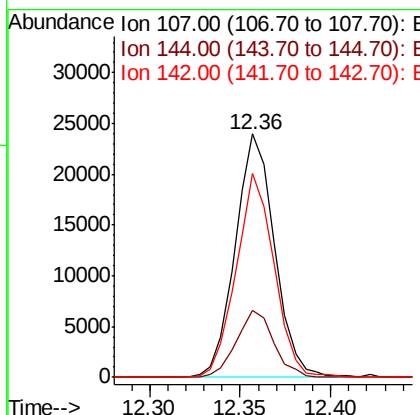
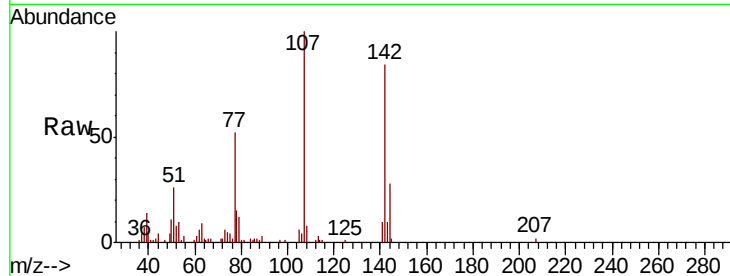




#35
 4-Chloro-3-methylphenol
 Concen: 2.236 ng/ul
 RT: 12.36 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

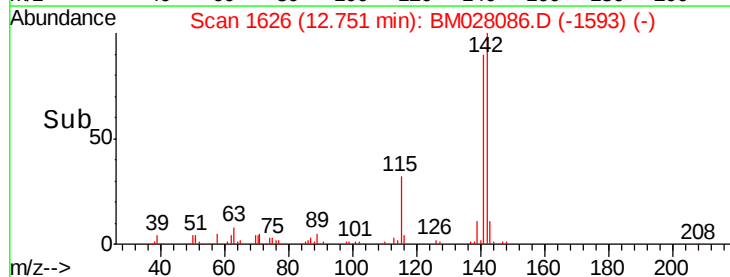
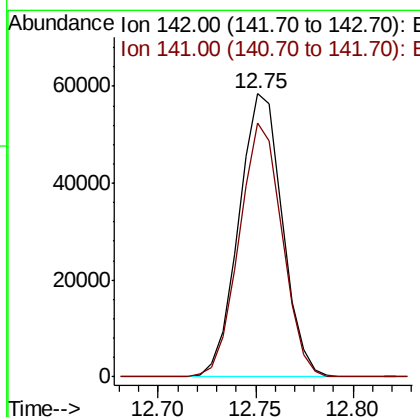
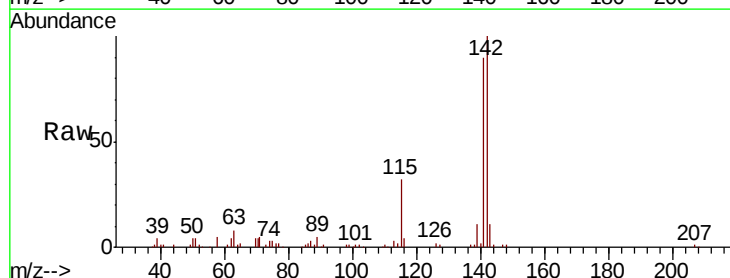
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

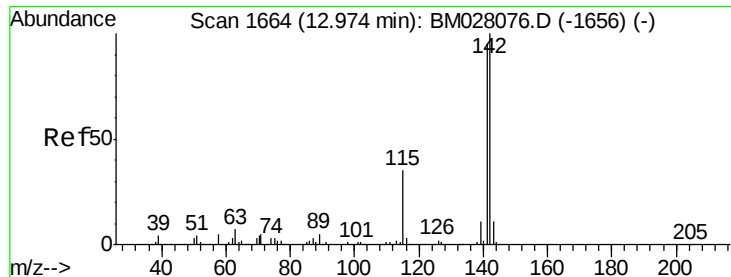
Tot Ion:107 Resp: 36108
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.4 30.6
 142 83.8 64.9 97.3



#36
 2-Methylnaphthalene
 Concen: 2.355 ng/ul
 RT: 12.75 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion:142 Resp: 90350
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.2 108.4

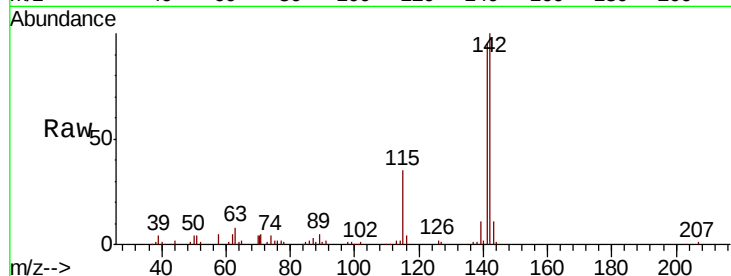




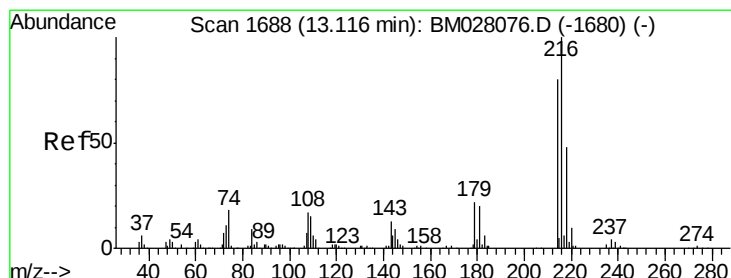
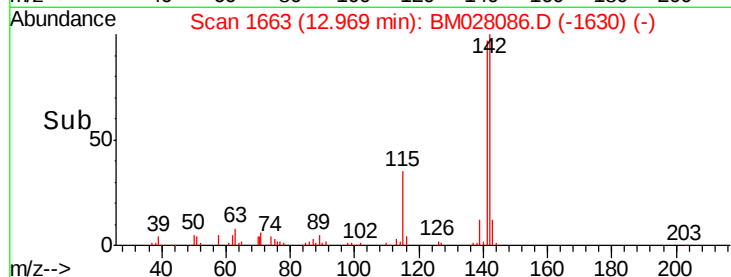
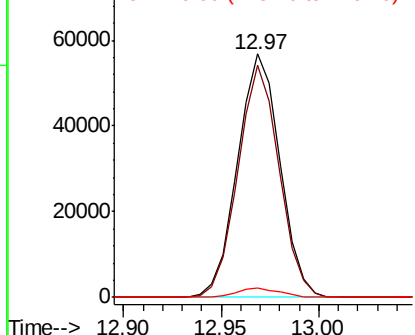
#37
 1-Methylnaphthalene
 Concen: 2.316 ng/ul
 RT: 12.97 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

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

Tot Ion:142 Resp: 85451
 Ion Ratio Lower Upper
 142 100
 141 95.2 75.4 113.0
 116 3.9 2.9 4.3

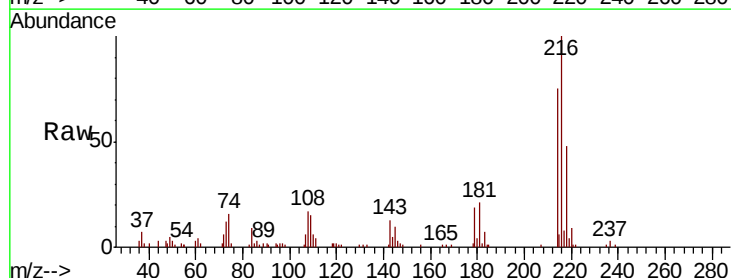


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

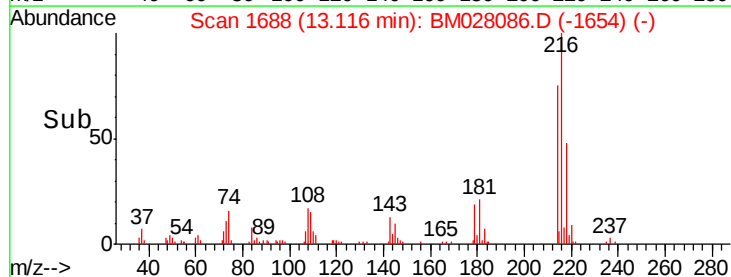
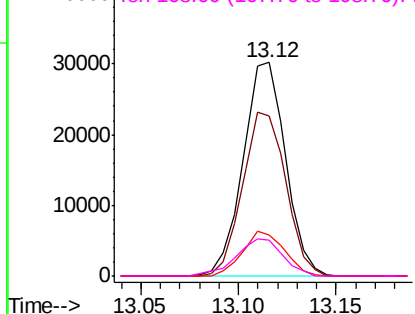


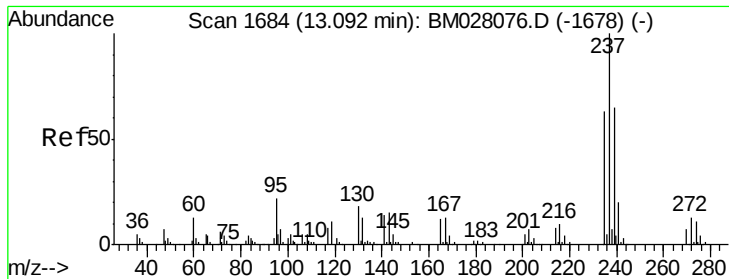
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.332 ng/ul
 RT: 13.12 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion:216 Resp: 45532
 Ion Ratio Lower Upper
 216 100
 214 74.7 62.6 93.8
 179 19.1 16.6 25.0
 108 16.7 14.9 22.3



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

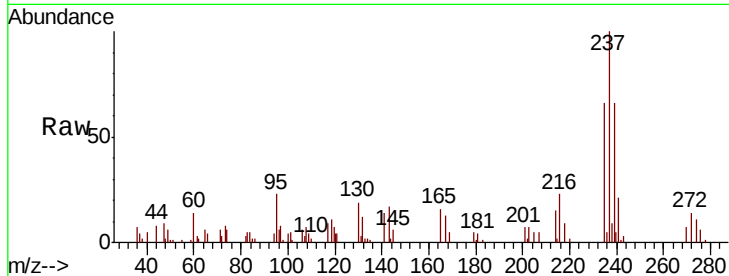




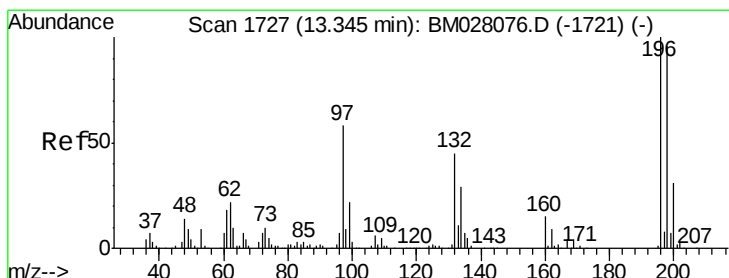
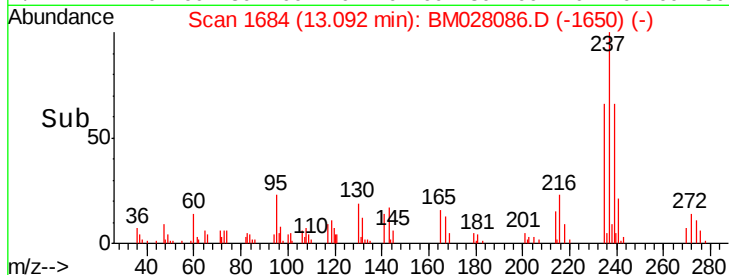
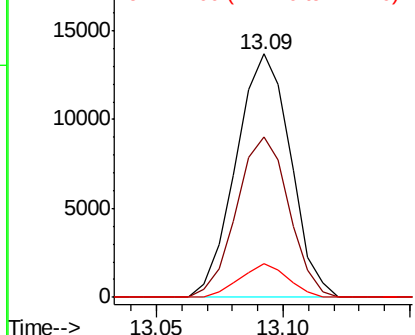
#40
Hexachlorocyclopentadiene
Concen: 1.792 ng/ul
RT: 13.09 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

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

Tot Ion:237 Resp: 20521
Ion Ratio Lower Upper
237 100
235 66.1 50.4 75.6
272 13.6 10.2 15.4

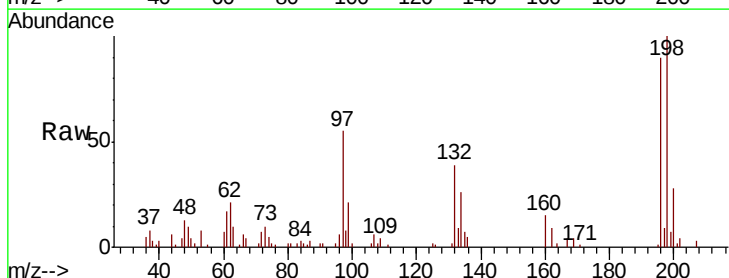


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

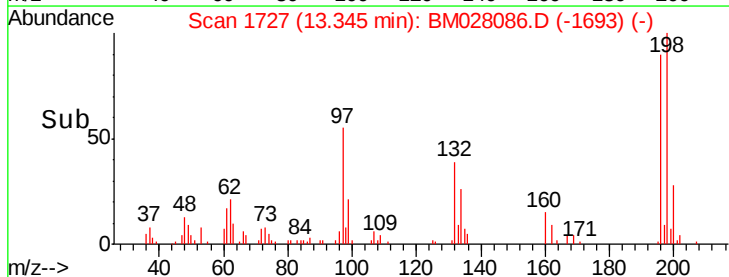
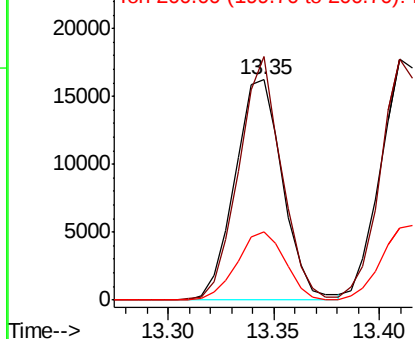


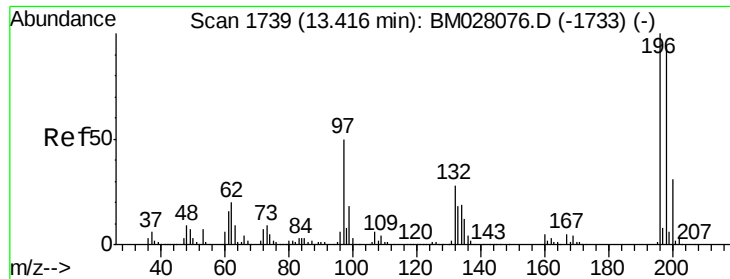
#41
2,4,6-Trichlorophenol
Concen: 2.121 ng/ul
RT: 13.35 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion:196 Resp: 25435
Ion Ratio Lower Upper
196 100
198 110.5 76.6 114.8
200 31.3 24.6 37.0



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

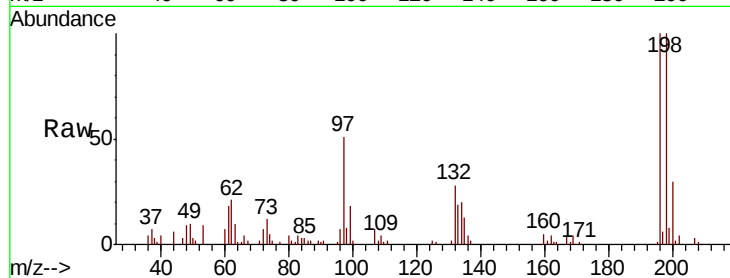




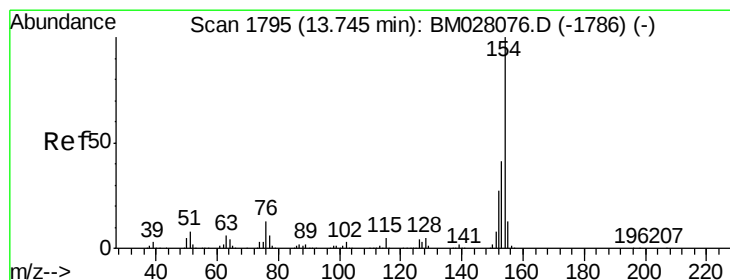
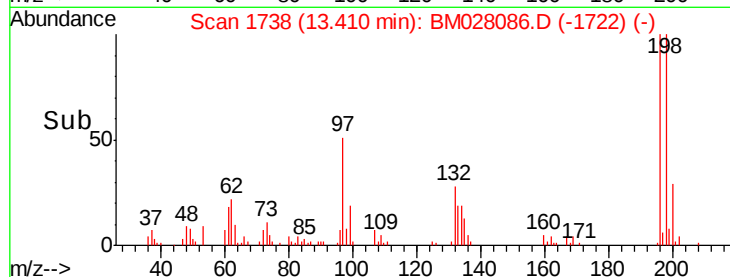
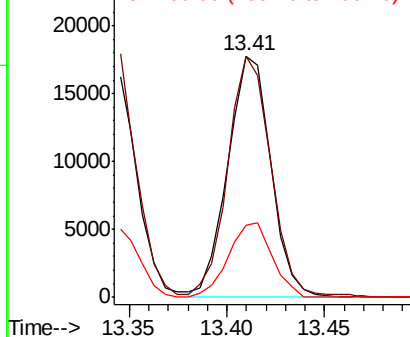
#42
 2,4,5-Trichlorophenol
 Concen: 2.099 ng/ul
 RT: 13.41 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

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

Tot Ion:196 Resp: 27198
 Ion Ratio Lower Upper
 196 100
 198 99.9 76.4 114.6
 200 29.9 24.3 36.5

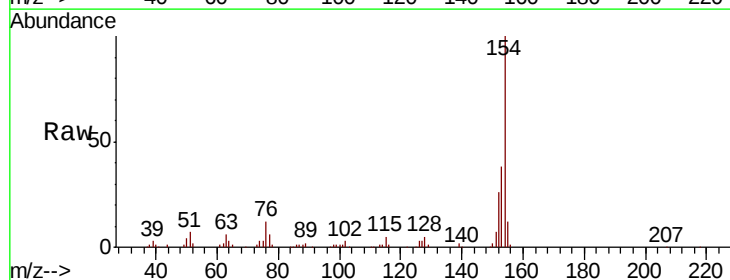


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

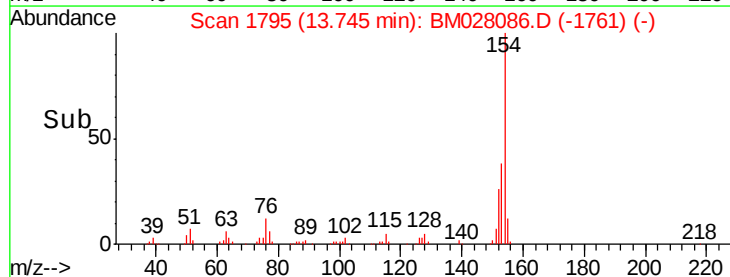
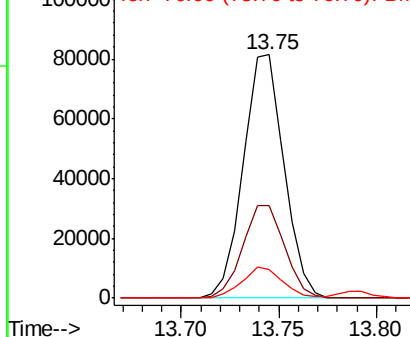


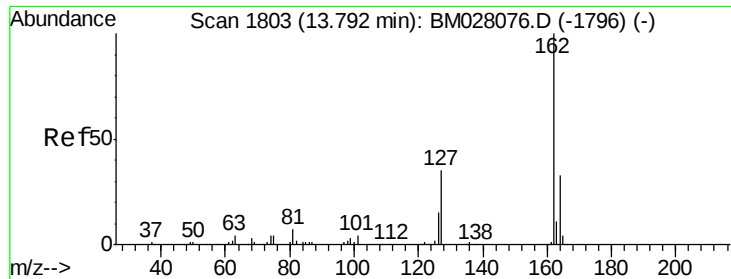
#43
 1,1'-Biphenyl
 Concen: 2.356 ng/ul
 RT: 13.75 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion:154 Resp: 118151
 Ion Ratio Lower Upper
 154 100
 153 38.1 31.6 47.4
 76 11.8 10.4 15.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

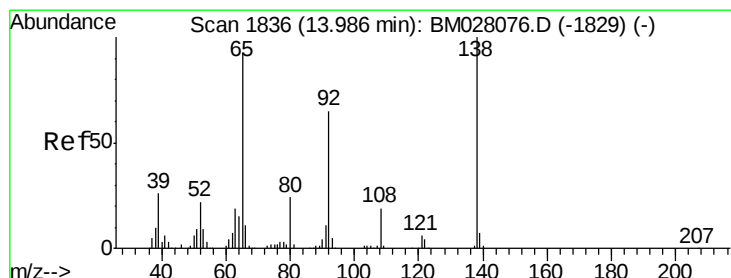
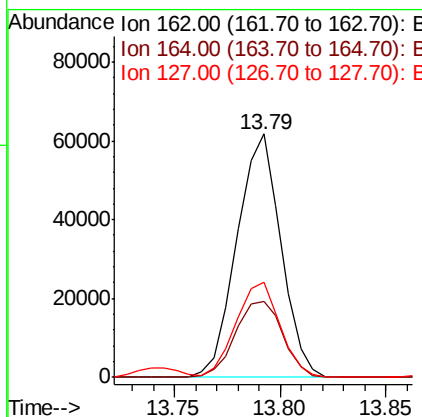
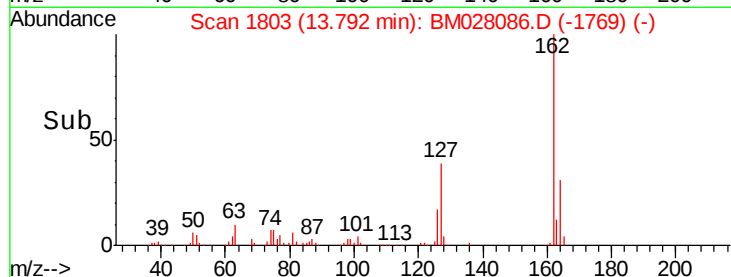
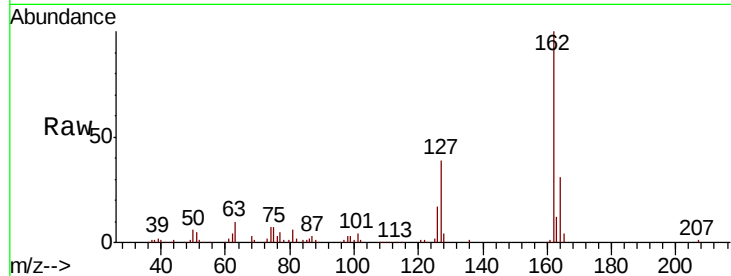




#44
2-Chloronaphthalene
Concen: 2.275 ng/ul
RT: 13.79 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

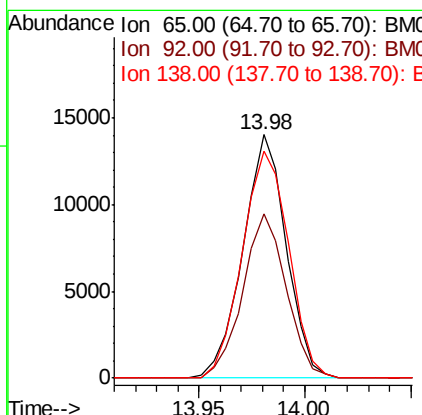
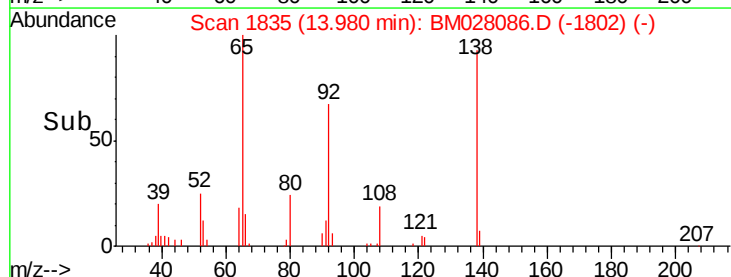
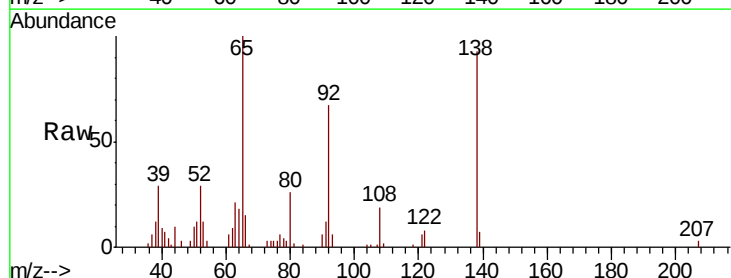
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

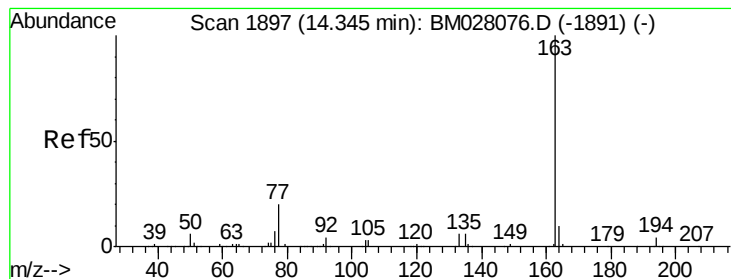
Tot Ion	Ratio	Lower	Upper
162	100		
164	31.4	26.4	39.6
127	38.9	30.6	46.0



#45
2-Nitroaniline
Concen: 1.944 ng/ul
RT: 13.98 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.0	79.6
138	93.2	82.6	123.8





#47

Dimethylphthalate

Concen: 2.374 ng/ul

RT: 14.35 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleID :

MDL-ME-SOIL-06

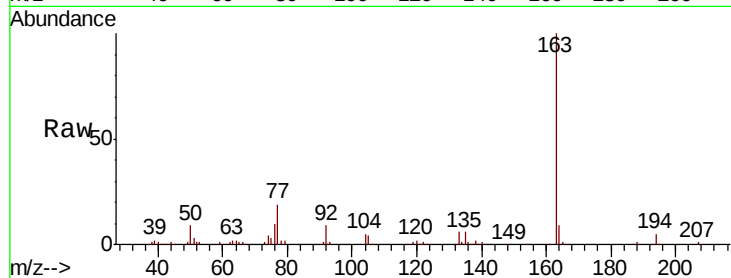
Tot Ion:163 Resp: 112553

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

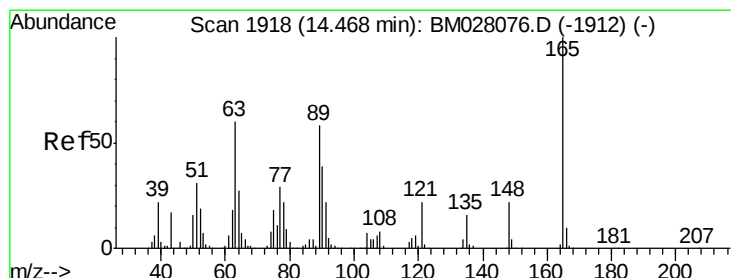
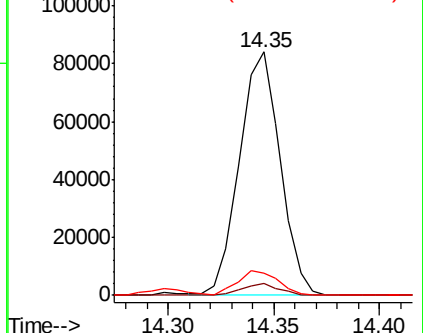
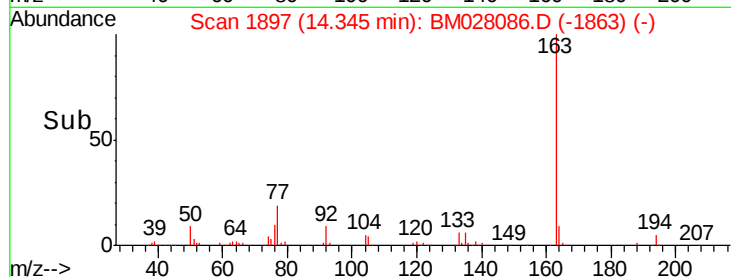
164 9.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 1.917 ng/ul

RT: 14.47 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

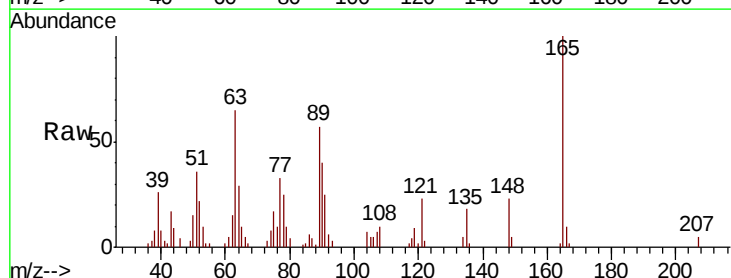
Tgt Ion:165 Resp: 17429

Ion Ratio Lower Upper

165 100

89 57.2 48.5 72.7

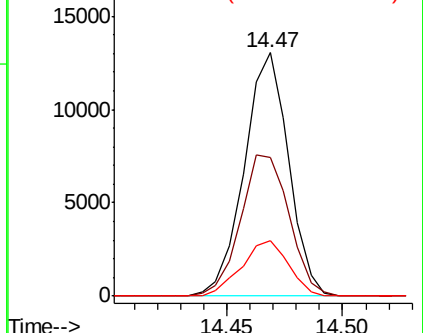
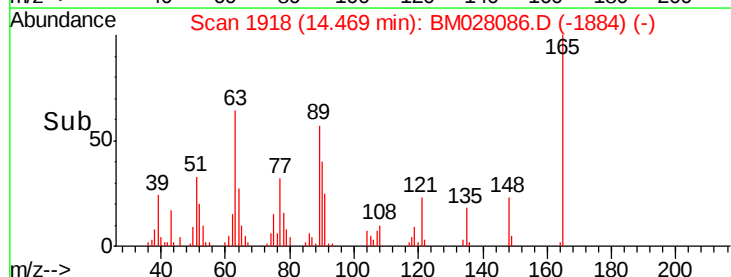
121 23.0 18.2 27.4

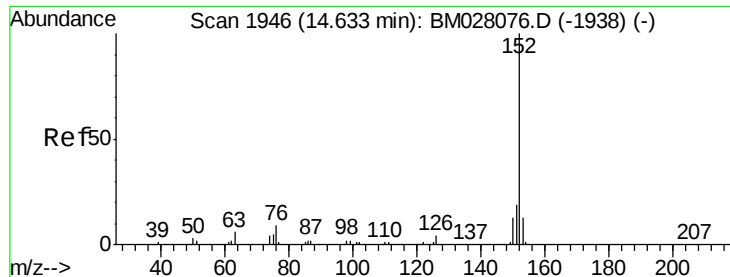


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 2.371 ng/ul

RT: 14.63 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

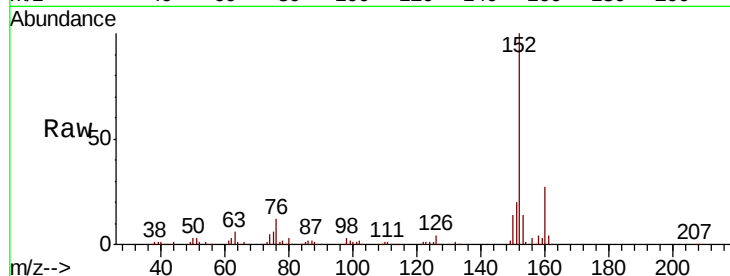
Tot Ion:152 Resp: 137178

Ion Ratio Lower Upper

152 100

151 19.8 15.6 23.4

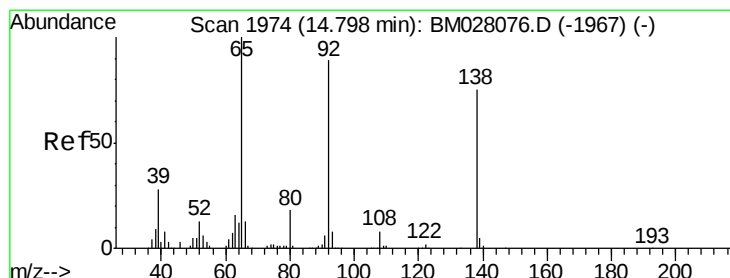
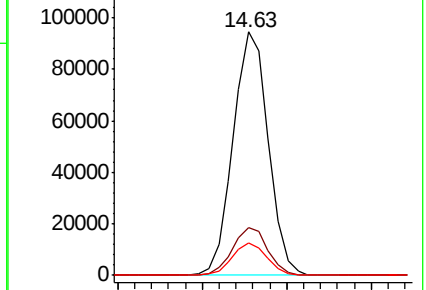
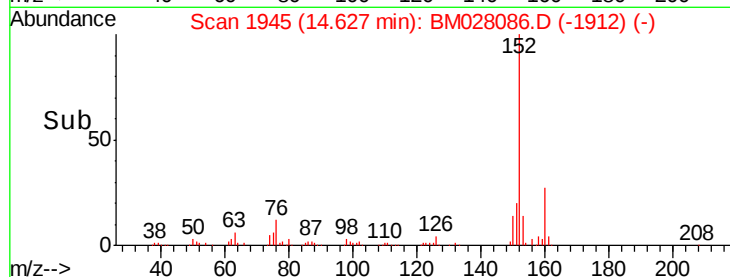
153 13.6 10.3 15.5



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: 2.242 ng/ul

RT: 14.79 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

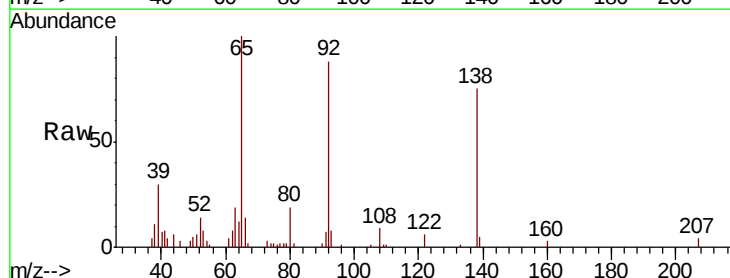
Tgt Ion:138 Resp: 19087

Ion Ratio Lower Upper

138 100

108 11.5 8.8 13.2

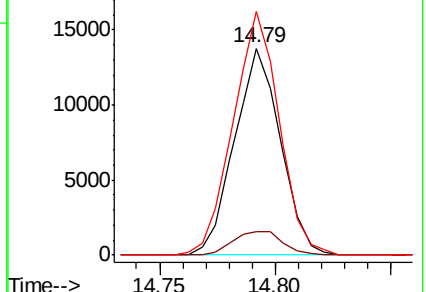
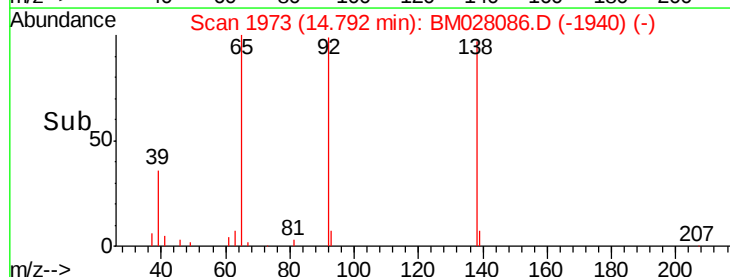
92 117.6 92.0 138.0

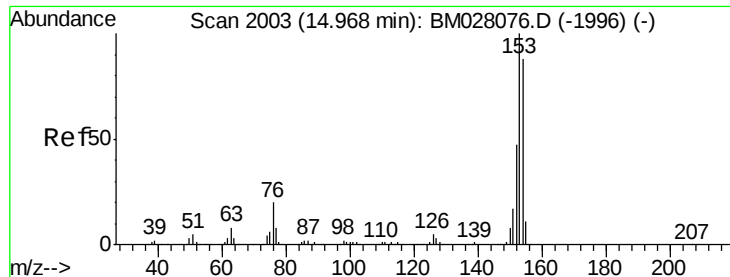


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#52

Acenaphthene

Concen: 2.310 ng/ul

RT: 14.97 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

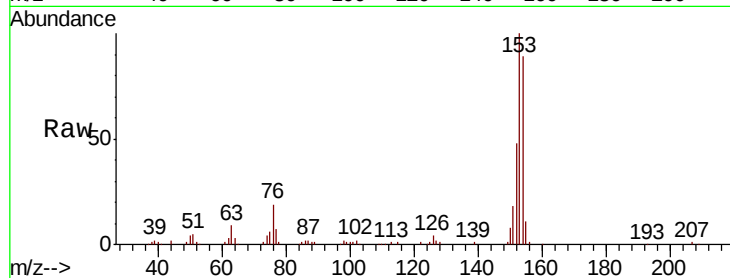
Tot Ion:153 Resp: 96373

Ion Ratio Lower Upper

153 100

152 47.5 36.0 54.0

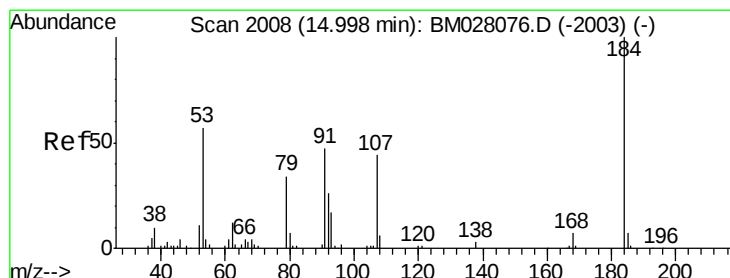
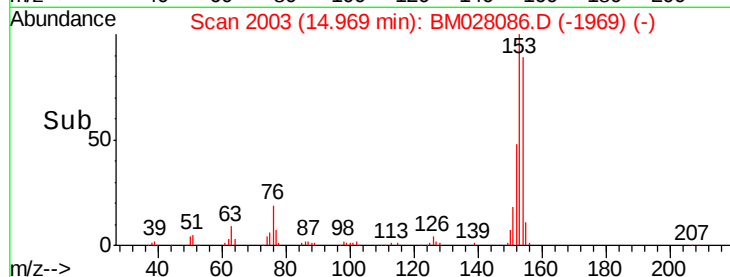
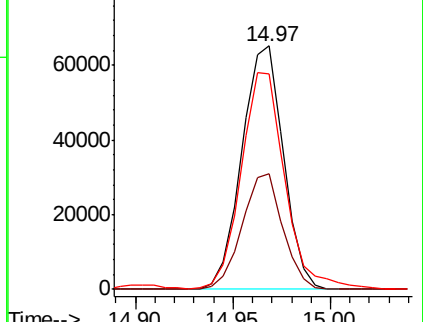
154 88.7 71.4 107.0



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: 1.351 ng/ul

RT: 15.00 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

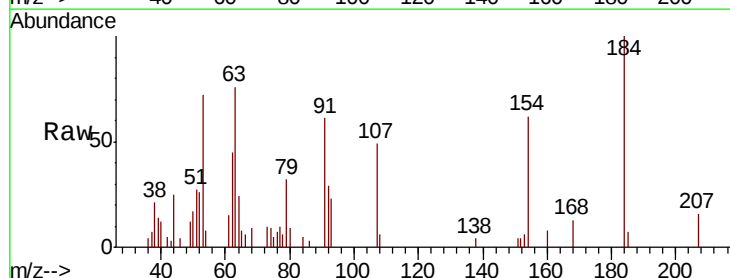
Tgt Ion:184 Resp: 7066

Ion Ratio Lower Upper

184 100

63 75.5 59.9 89.9

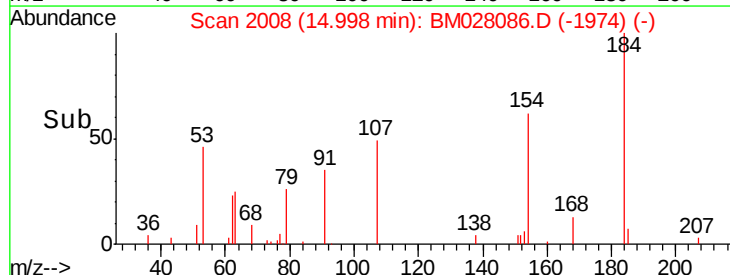
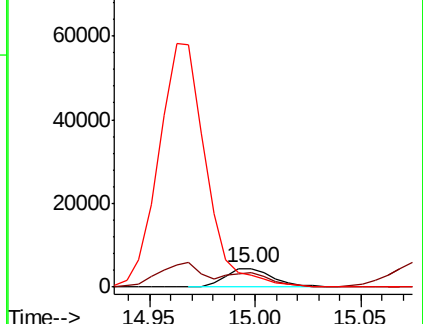
154 61.7 50.8 76.2

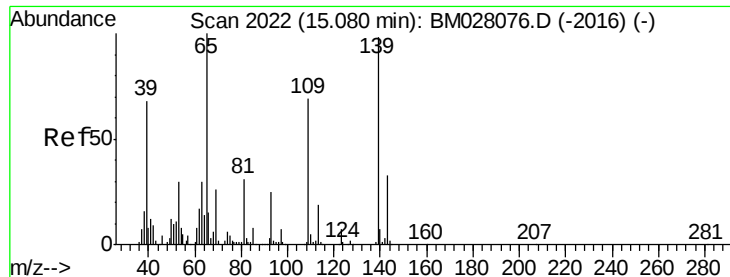


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

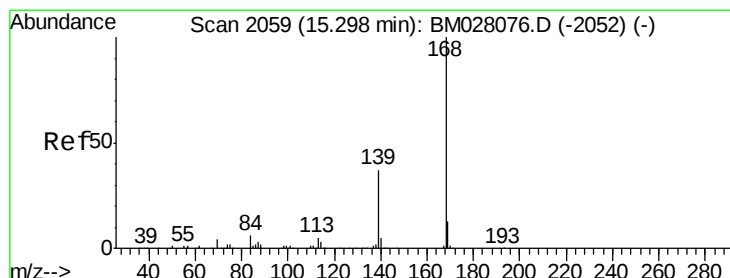
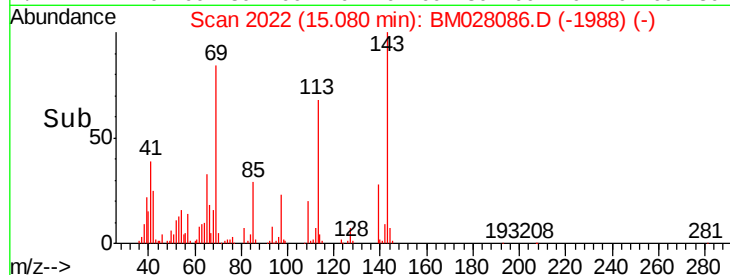
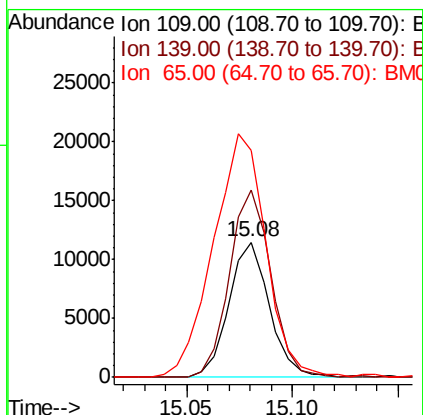
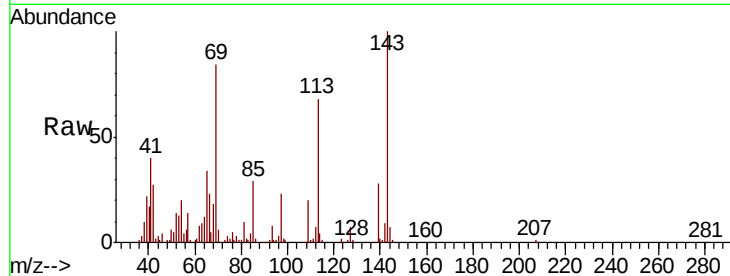




#55
4-Nitrophenol
Concen: 2.385 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

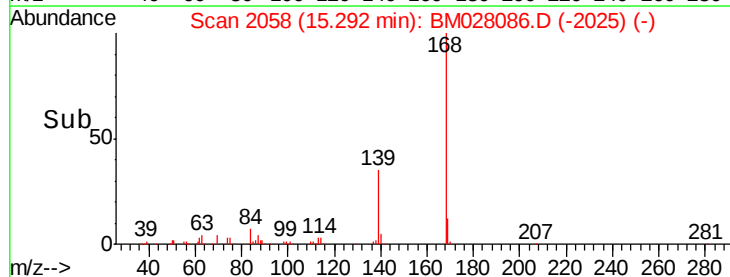
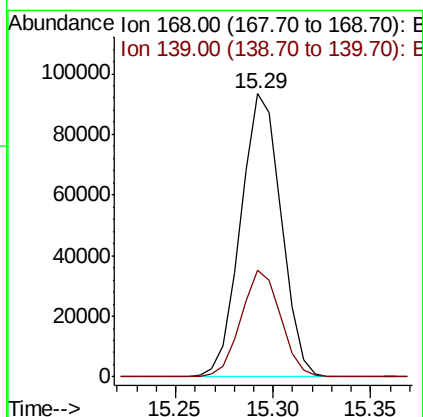
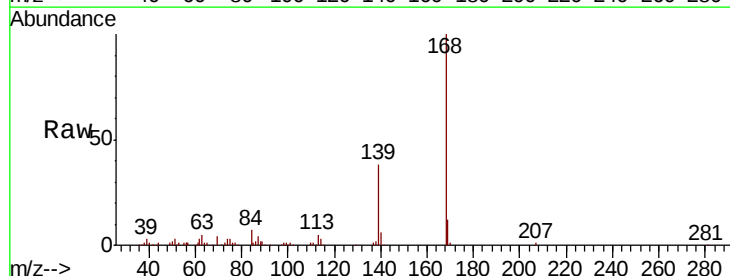
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

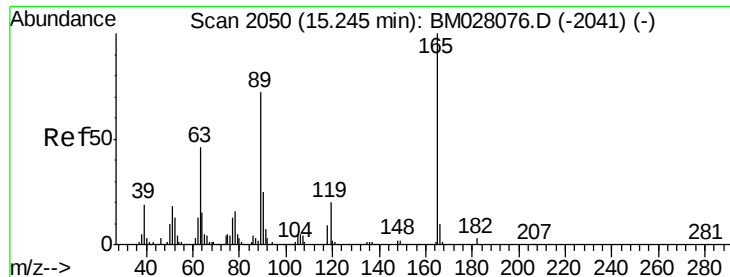
Tot Ion:109 Resp: 15290
Ion Ratio Lower Upper
109 100
139 138.5 115.3 172.9
65 167.7 118.6 177.8



#56
Dibenzofuran
Concen: 2.364 ng/ul
RT: 15.29 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion:168 Resp: 134374
Ion Ratio Lower Upper
168 100
139 37.7 27.9 41.9

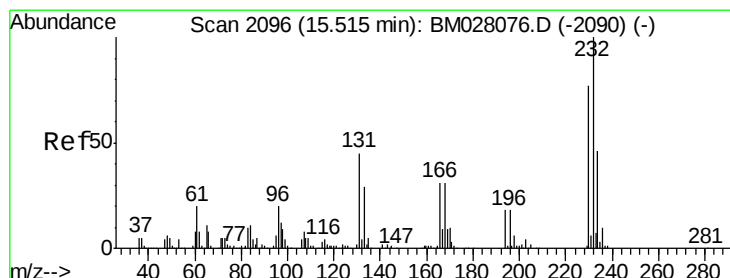
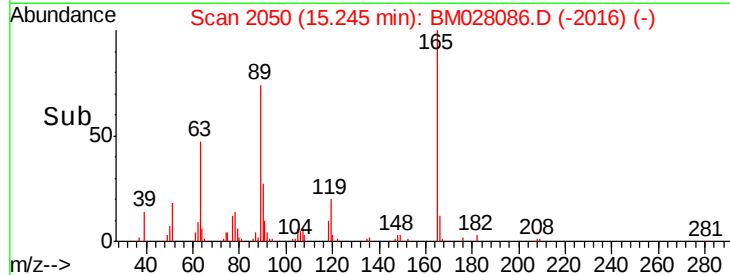
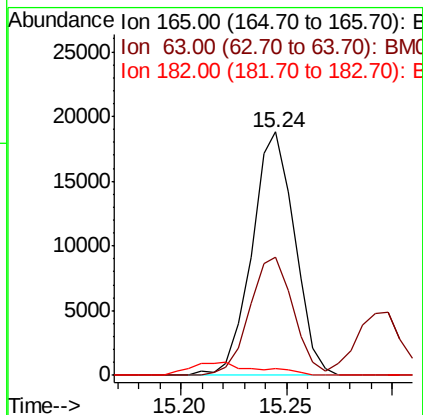
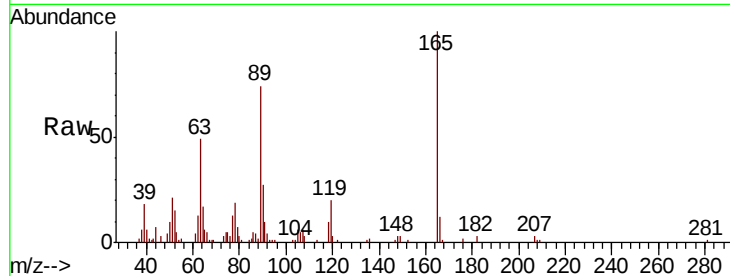




#57
 2,4-Dinitrotoluene
 Concen: 2.072 ng/ul
 RT: 15.24 min Scan# 2050
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

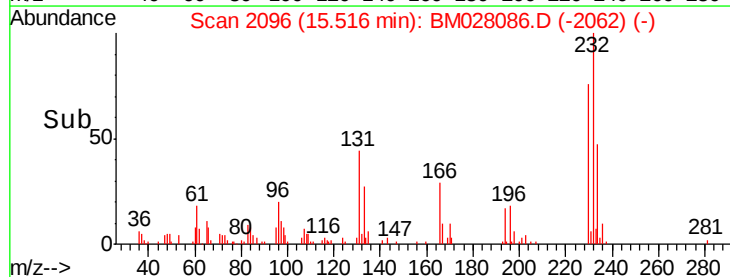
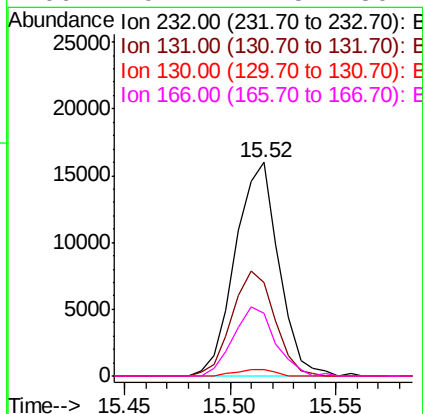
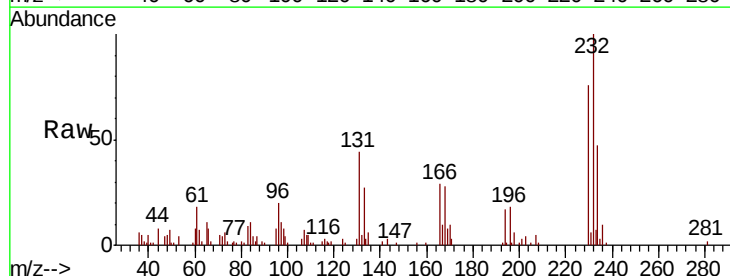
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

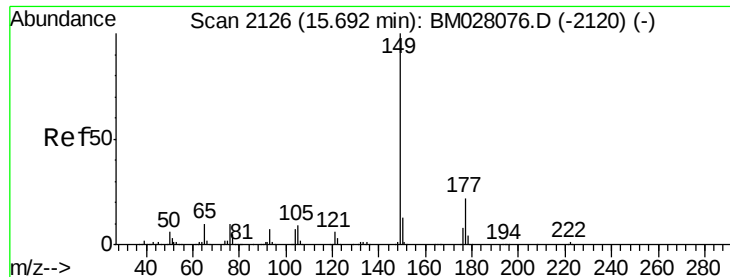
Tot Ion:165 Resp: 26462
 Ion Ratio Lower Upper
 165 100
 63 48.7 37.4 56.0
 182 2.7 2.6 4.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.080 ng/ul
 RT: 15.52 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion:232 Resp: 22785
 Ion Ratio Lower Upper
 232 100
 131 43.7 35.5 53.3
 130 3.1 1.9 2.9#
 166 29.4 24.5 36.7

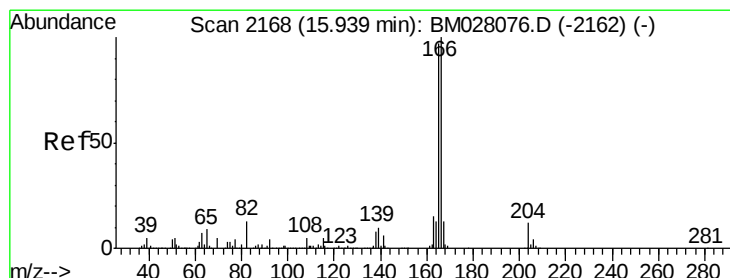
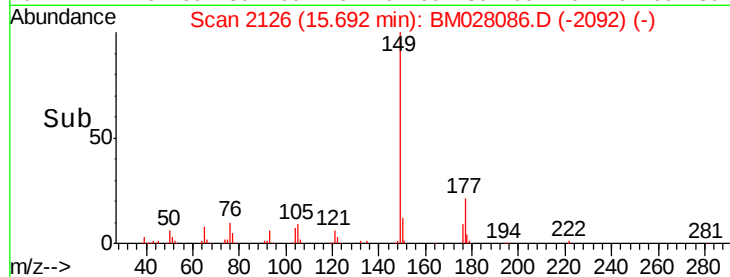
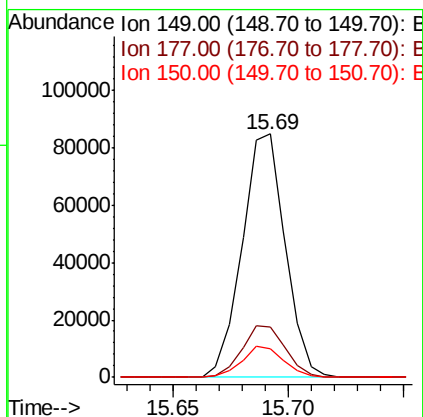
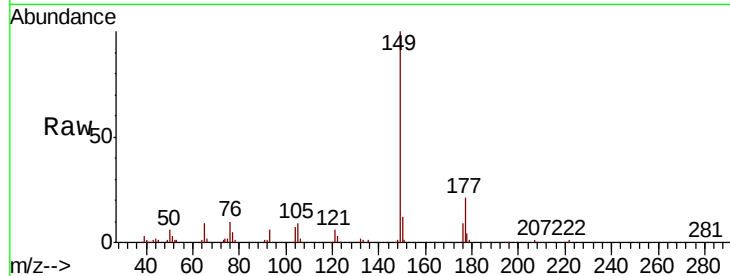




#59
Diethylphthalate
Concen: 2.288 ng/ul
RT: 15.69 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

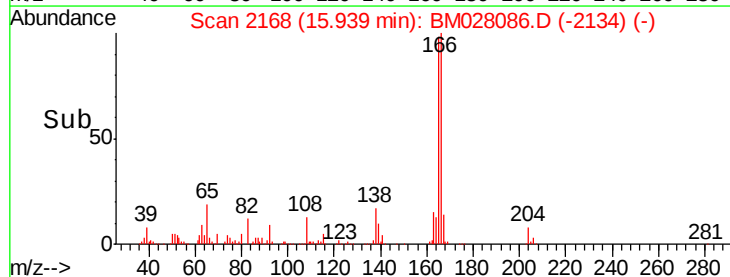
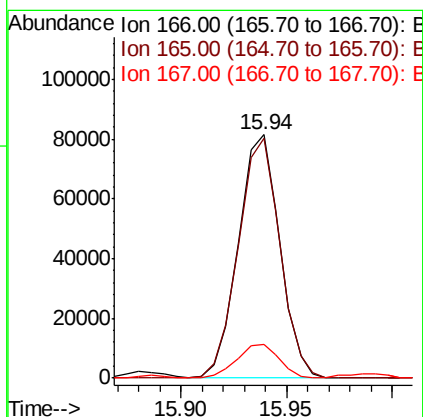
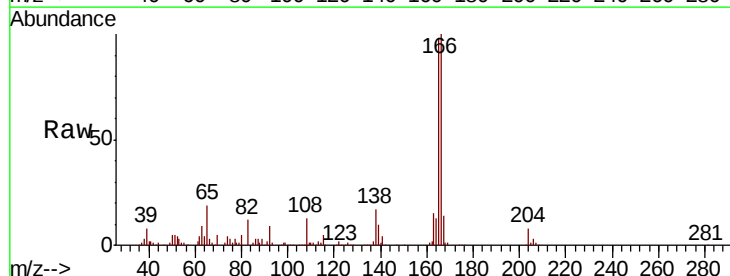
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

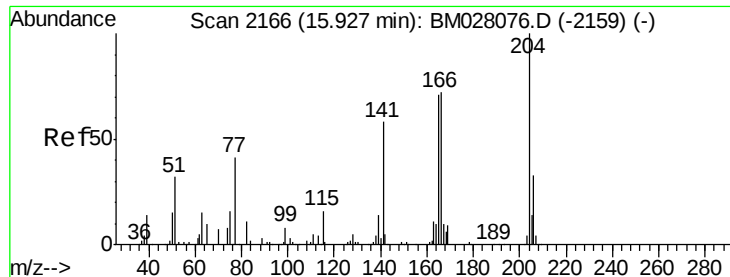
Tot Ion:149 Resp: 110607
Ion Ratio Lower Upper
149 100
177 20.6 17.4 26.0
150 11.7 9.9 14.9



#61
Fluorene
Concen: 2.347 ng/ul
RT: 15.94 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion:166 Resp: 111032
Ion Ratio Lower Upper
166 100
165 98.3 77.0 115.4
167 13.7 10.8 16.2





#62

4-Chlorophenyl-phenylether

Concen: 2.410 ng/ul

RT: 15.92 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

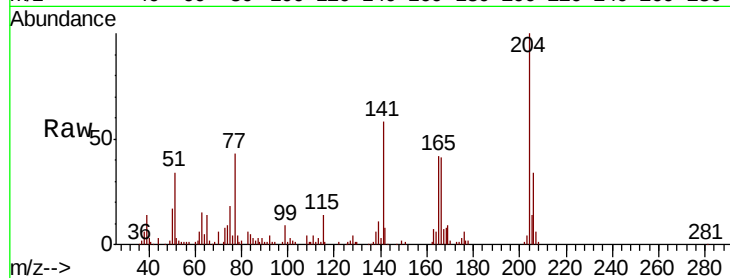
Tot Ion:204 Resp: 56183

Ion Ratio Lower Upper

204 100

206 33.9 25.6 38.4

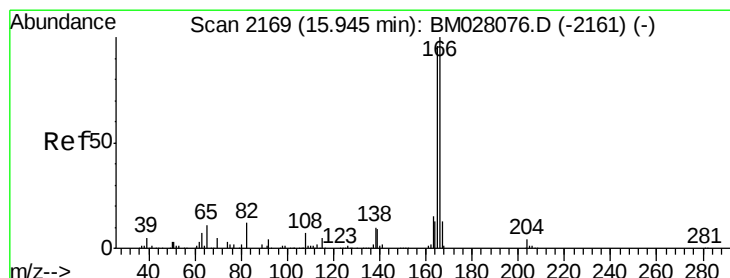
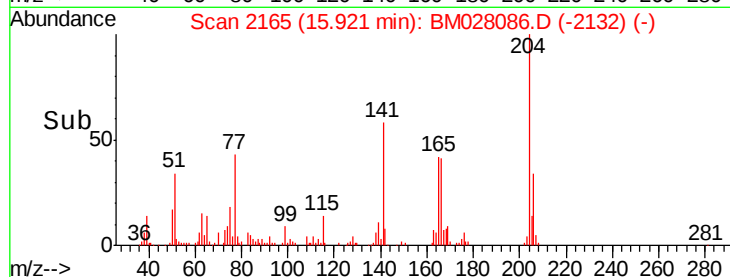
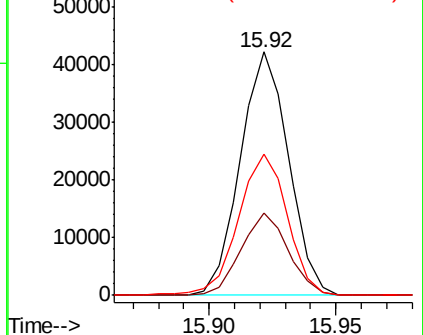
141 57.8 47.0 70.4



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: 2.862 ng/ul

RT: 15.94 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

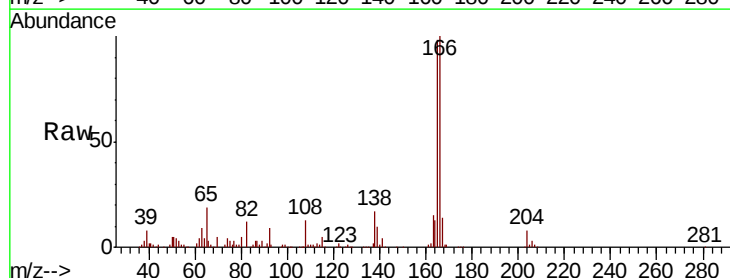
Tgt Ion:138 Resp: 20124

Ion Ratio Lower Upper

138 100

92 52.1 40.6 60.8

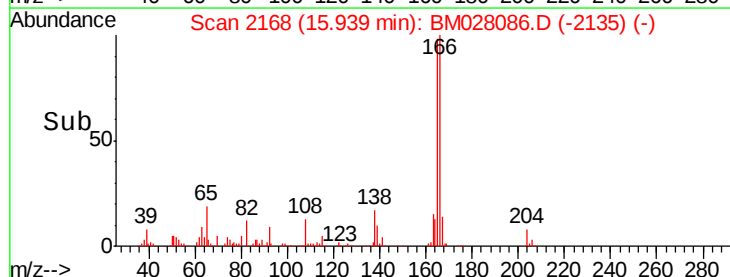
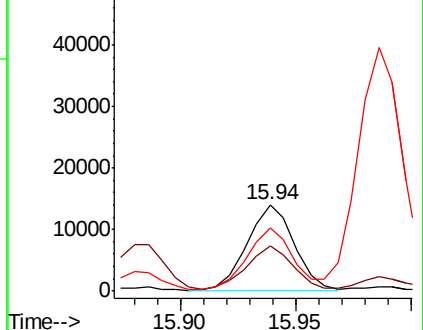
108 73.3 55.8 83.6

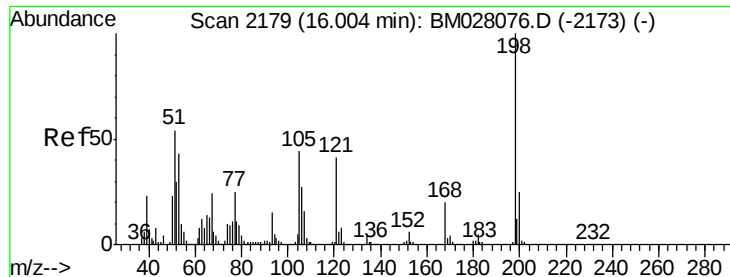


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

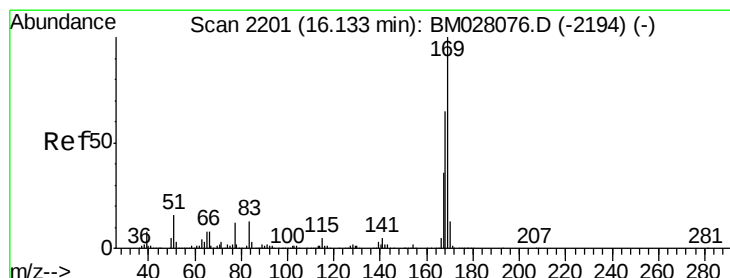
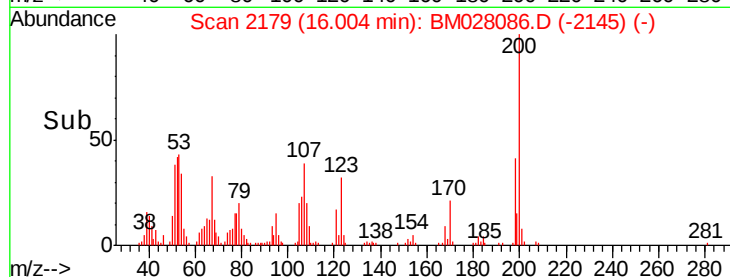
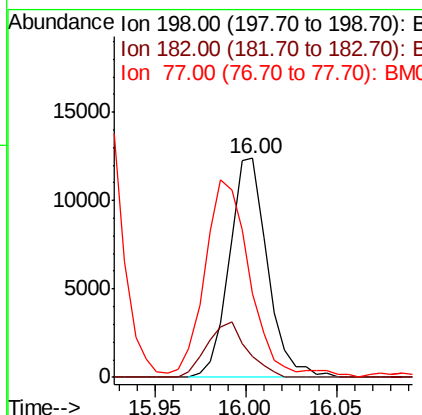
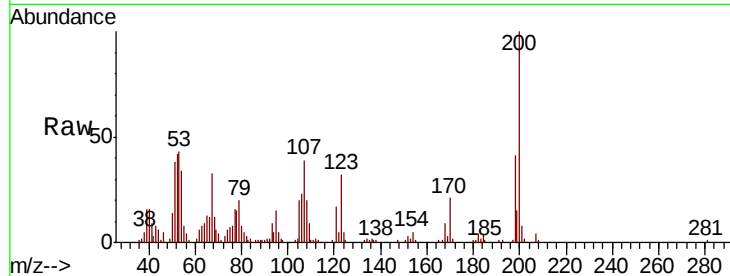




#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.263 ng/ul
 RT: 16.00 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

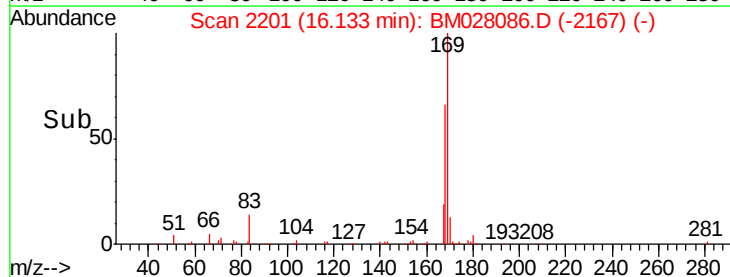
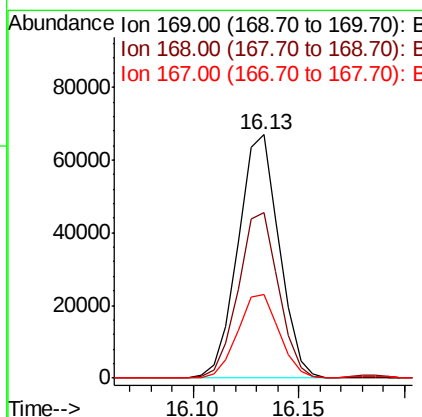
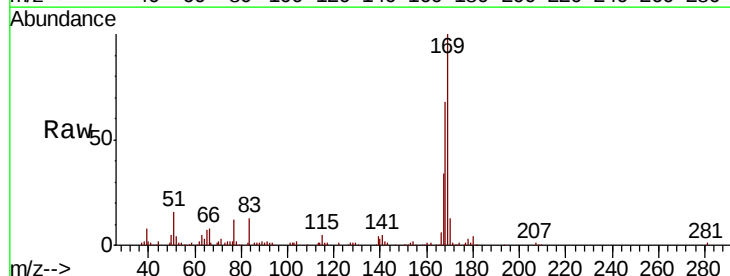
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

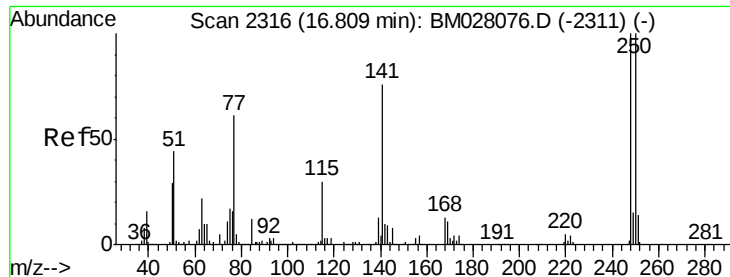
Tot Ion:198 Resp: 18163
 Ion Ratio Lower Upper
 198 100
 182 9.4 3.6 5.4#
 77 38.2 20.5 30.7#



#67
 N-Nitrosodiphenylamine
 Concen: 2.275 ng/ul
 RT: 16.13 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion:169 Resp: 90510
 Ion Ratio Lower Upper
 169 100
 168 67.7 51.8 77.6
 167 34.4 27.7 41.5

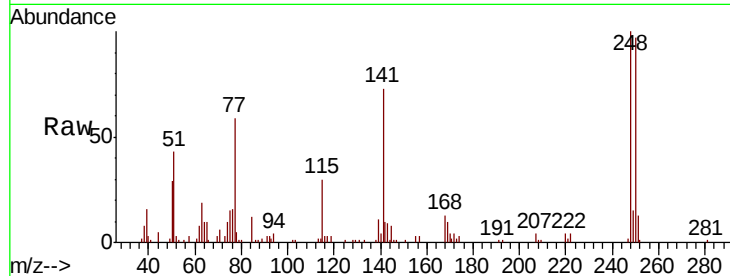




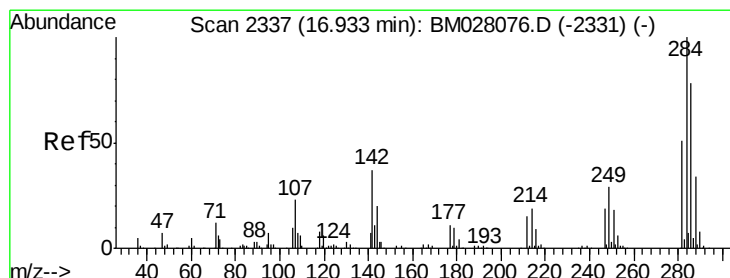
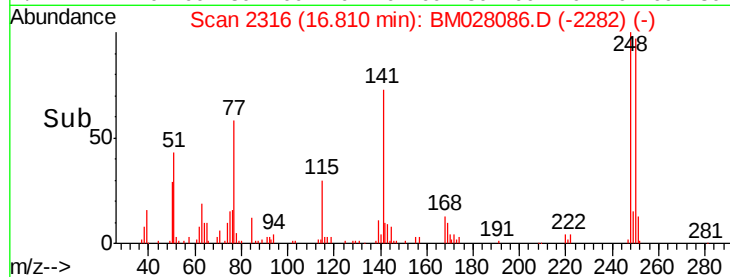
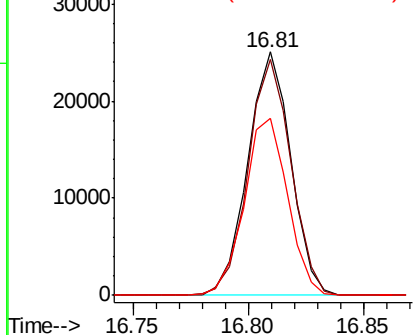
#68
4-Bromophenyl-phenylether
Concen: 2.287 ng/ul
RT: 16.81 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

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

Tot Ion:248 Resp: 32516
Ion Ratio Lower Upper
248 100
250 96.9 76.1 114.1
141 72.6 60.2 90.2

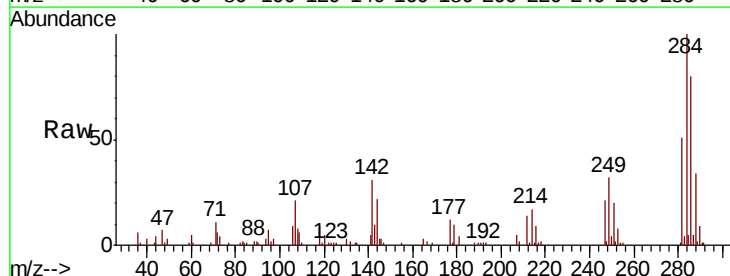


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

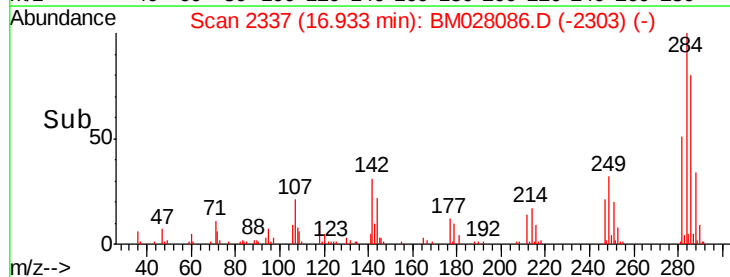
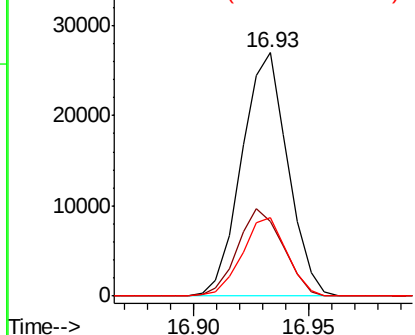


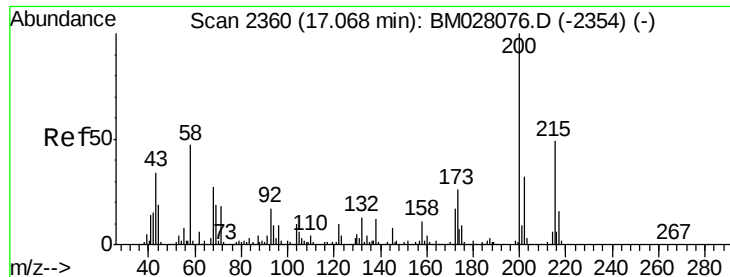
#69
Hexachlorobenzene
Concen: 2.310 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion:284 Resp: 37462
Ion Ratio Lower Upper
284 100
142 30.8 29.0 43.4
249 32.3 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#70

Atrazine

Concen: 2.079 ng/ul

RT: 17.06 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

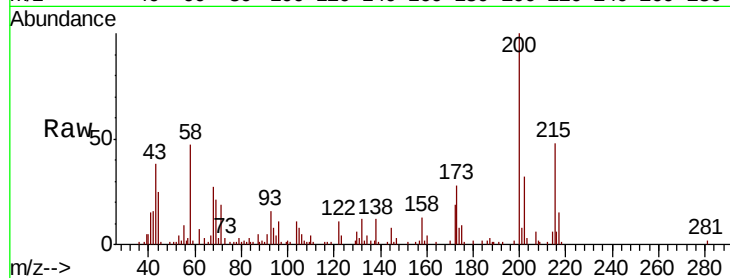
Tot Ion:200 Resp: 29672

Ion Ratio Lower Upper

200 100

173 28.0 21.4 32.2

215 48.1 38.6 58.0

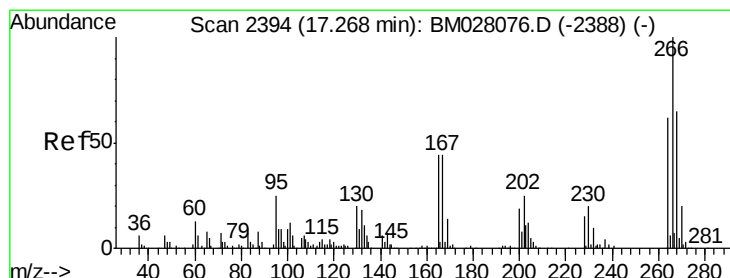
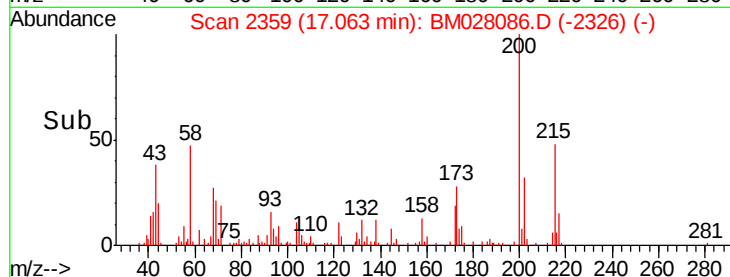
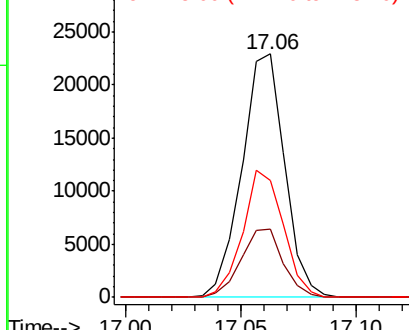


Abundance

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: 1.777 ng/ul

RT: 17.27 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

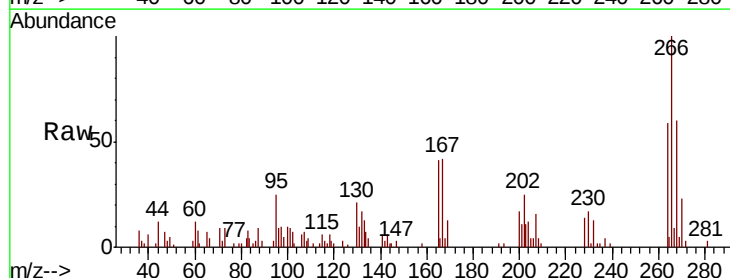
Tgt Ion:266 Resp: 16641

Ion Ratio Lower Upper

266 100

264 64.4 48.9 73.3

268 60.2 51.4 77.2

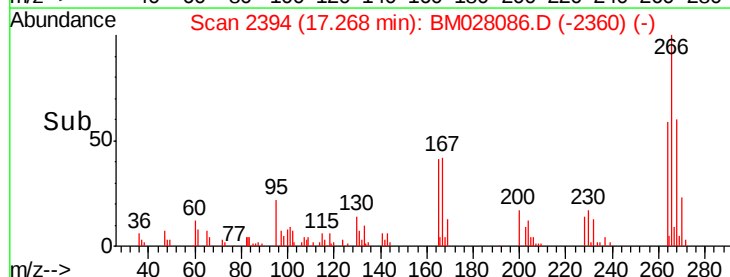
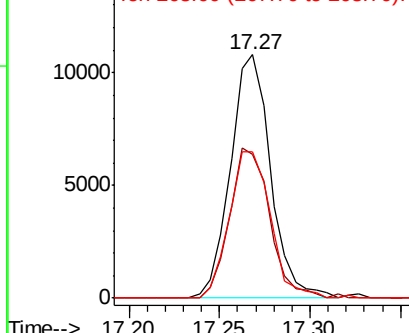


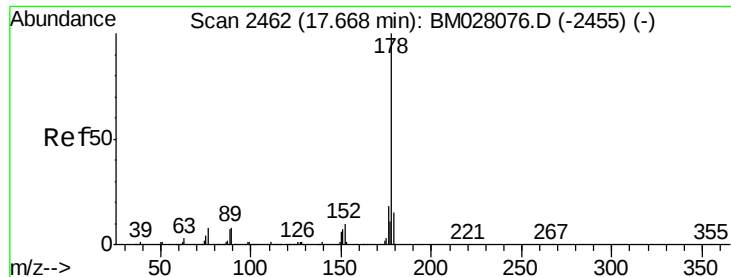
Abundance

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

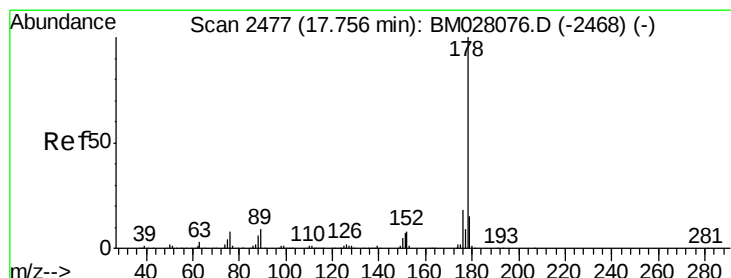
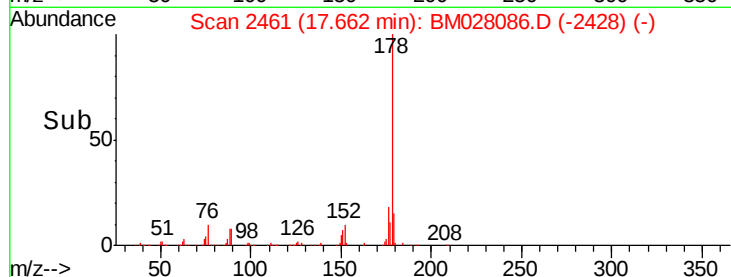
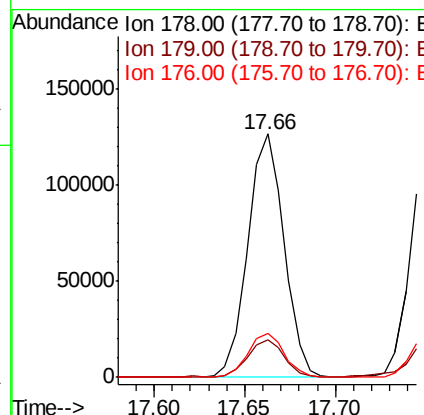
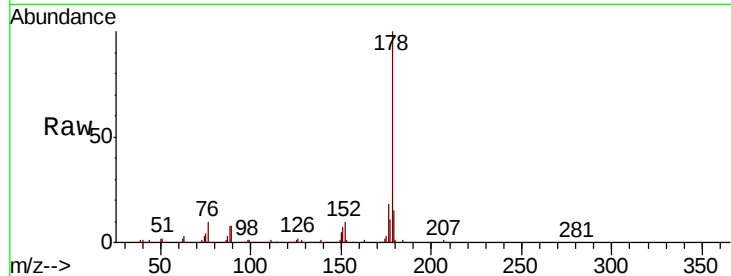




#72
Phenanthrene
Concen: 2.348 ng/ul
RT: 17.66 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

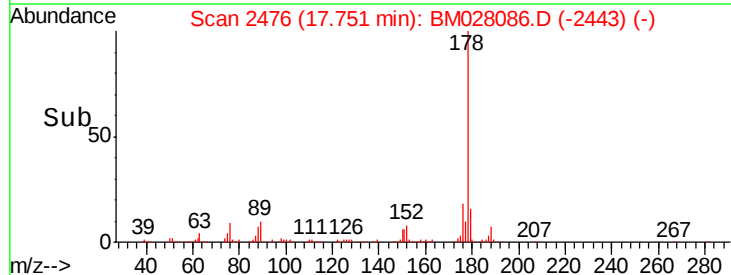
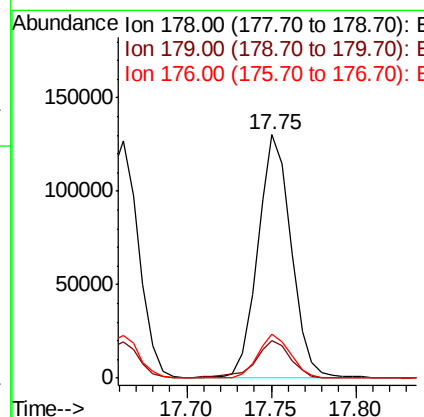
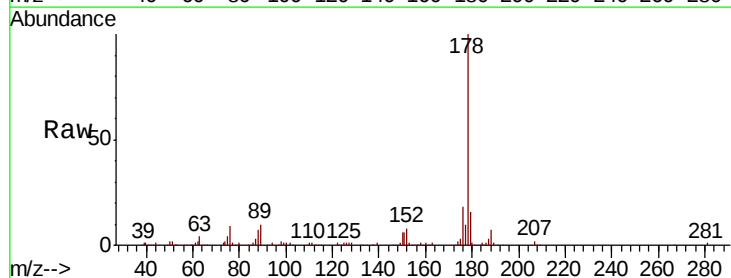
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

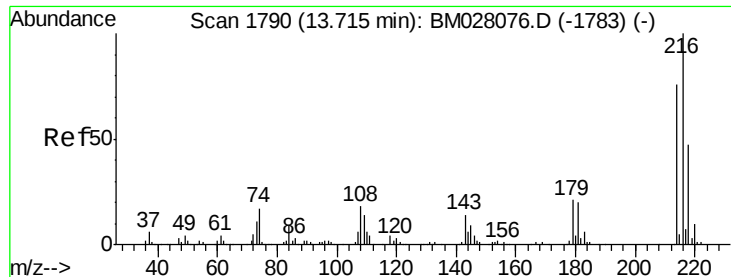
Tot Ion:178 Resp: 175091
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 17.9 14.6 21.8



#74
Anthracene
Concen: 2.334 ng/ul
RT: 17.75 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion:178 Resp: 177406
Ion Ratio Lower Upper
178 100
179 15.5 11.8 17.8
176 18.1 13.9 20.9

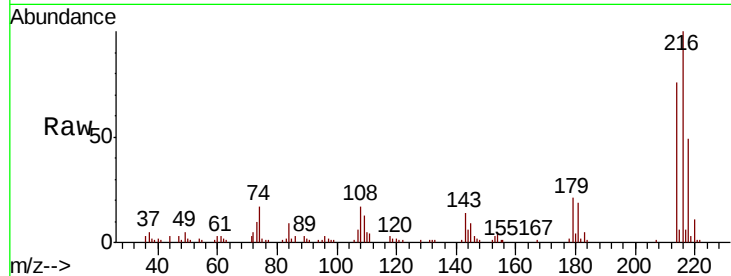




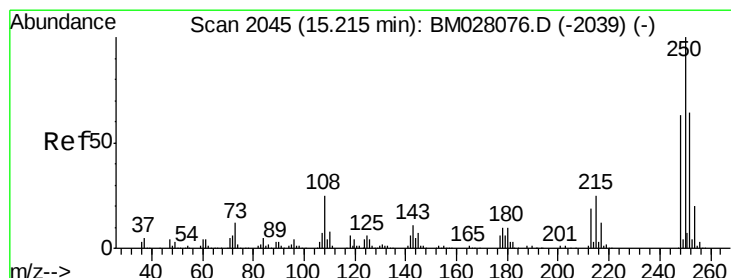
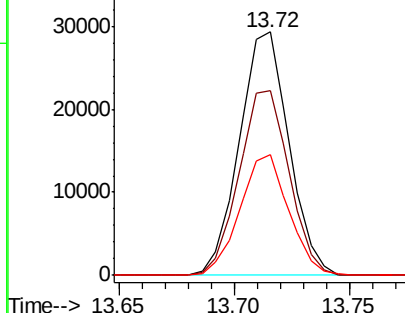
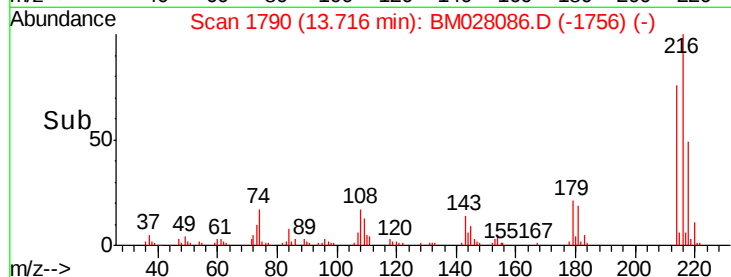
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.264 ng/uL
 RT: 13.72 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

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

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.9	62.9	94.3
218	49.4	38.6	57.8

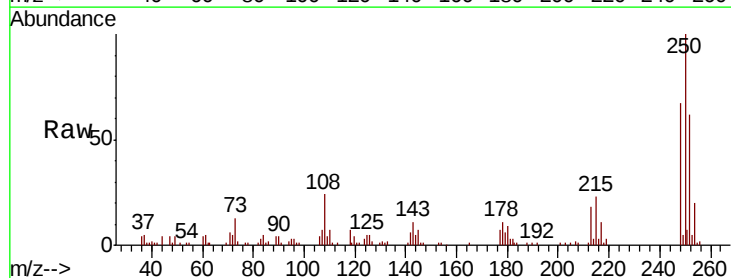


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

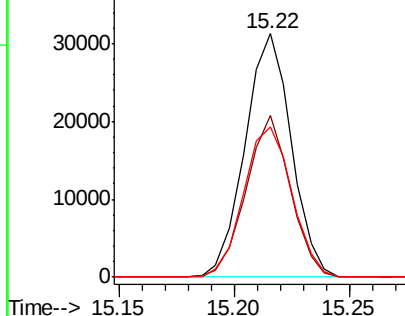
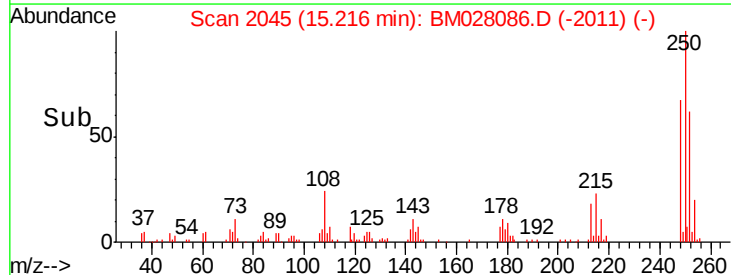


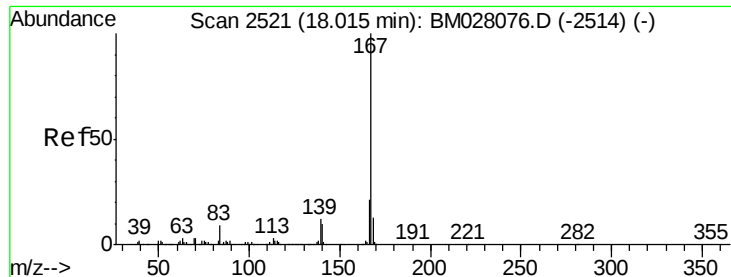
#76
 Pentachlorobenzene
 Concen: 2.263 ng/uL
 RT: 15.22 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
250	100		
248	66.6	48.9	73.3
252	61.9	49.4	74.0



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

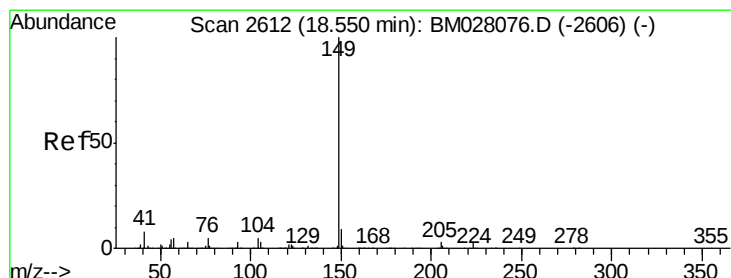
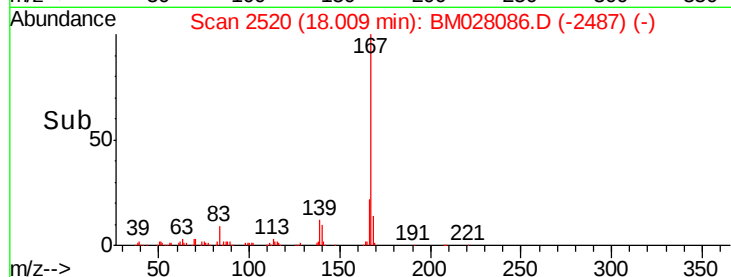
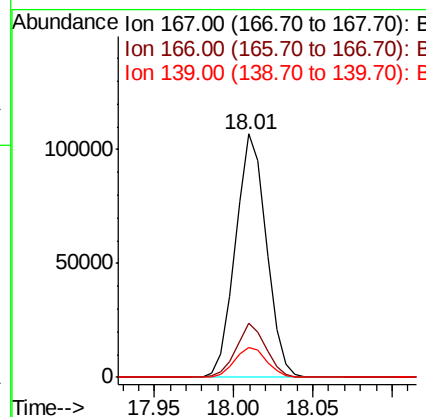
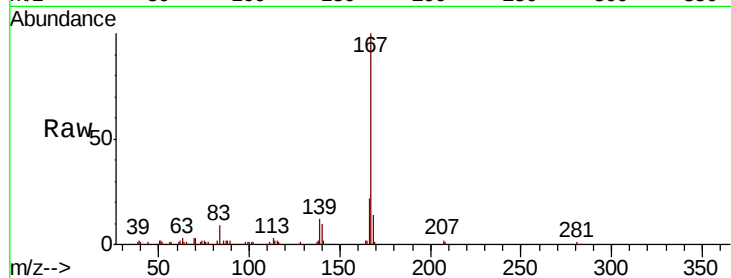




#77
 Carbazole
 Concen: 2.236 ng/ul
 RT: 18.01 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

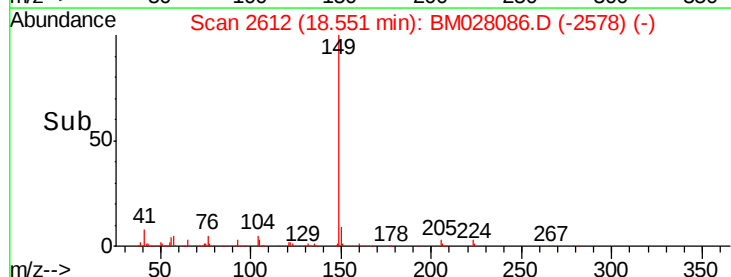
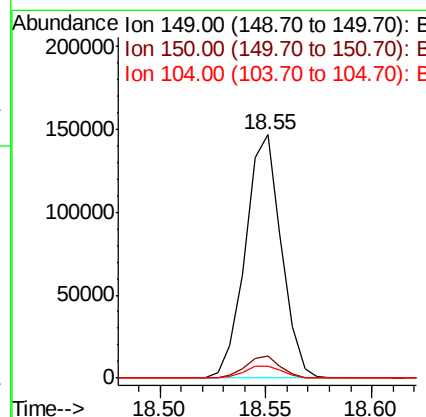
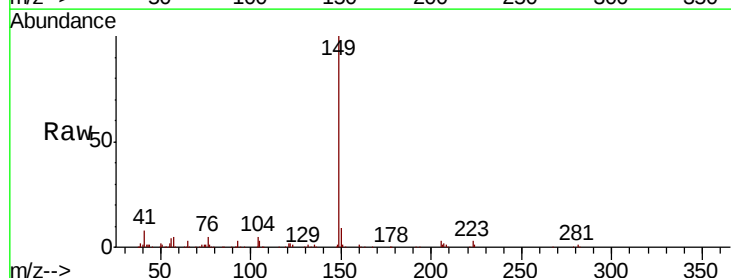
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-06

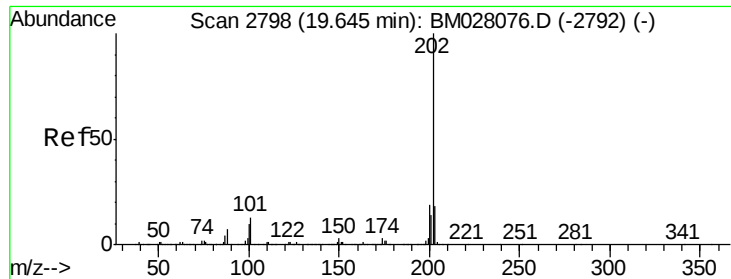
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.4
139	12.3	10.3	15.5



#78
 Di-n-butylphthalate
 Concen: 2.062 ng/ul
 RT: 18.55 min Scan# 2612
 Delta R.T. 0.00 min
 Lab File: BM028086.D
 Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.1	4.1	6.1





#80

Fluoranthene

Concen: 2.353 ng/ul

RT: 19.64 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

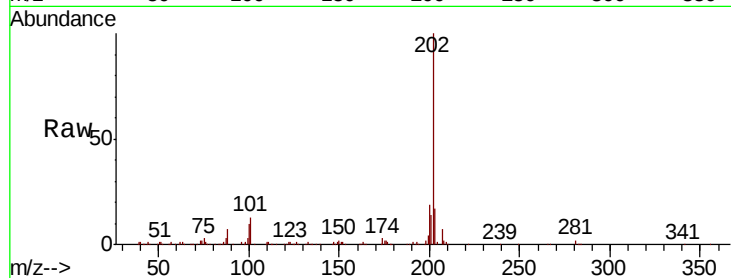
Tot Ion:202 Resp: 192455

Ion Ratio Lower Upper

202 100

101 13.1 9.8 14.8

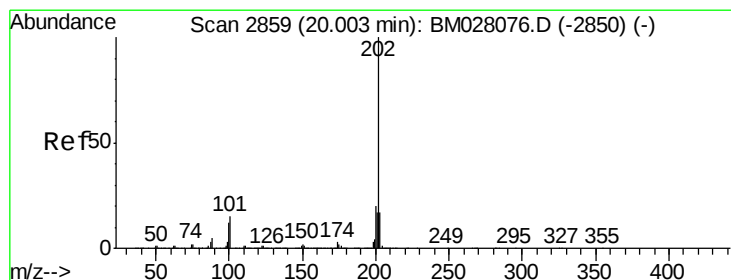
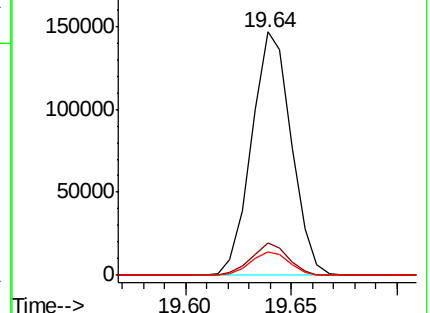
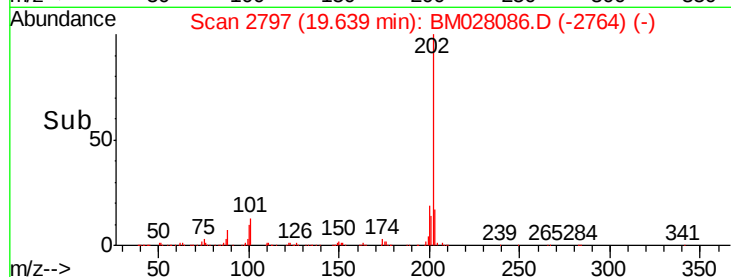
100 9.8 7.7 11.5



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: 2.484 ng/ul

RT: 20.00 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

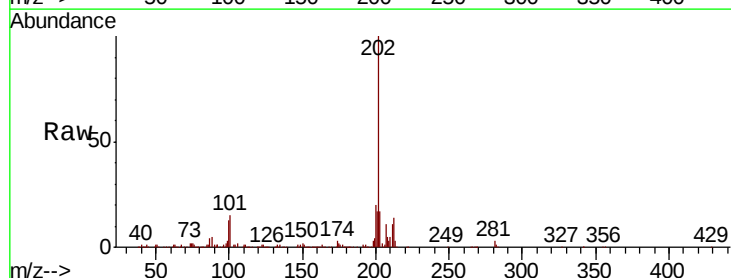
Tgt Ion:202 Resp: 210433

Ion Ratio Lower Upper

202 100

101 15.3 11.8 17.6

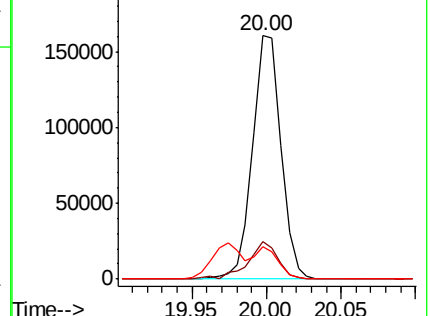
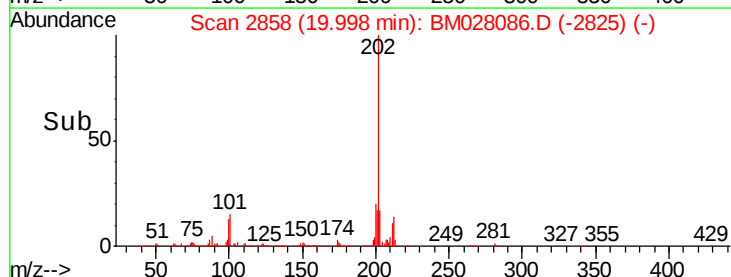
100 13.1 9.8 14.8

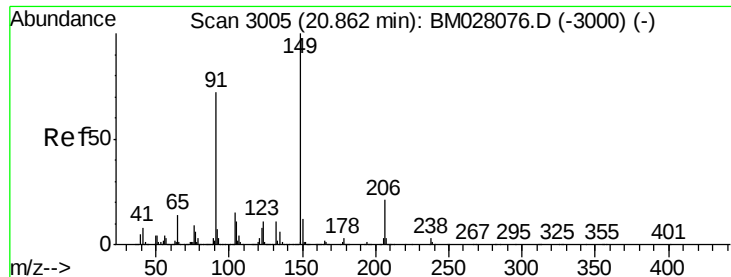


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

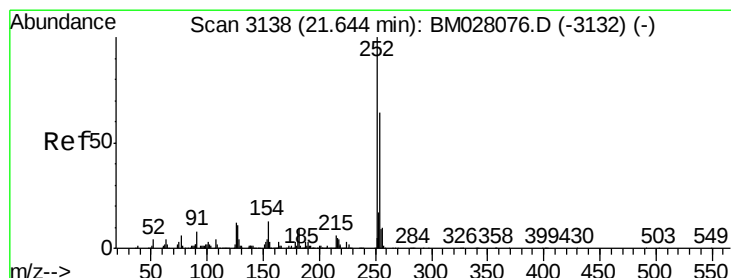
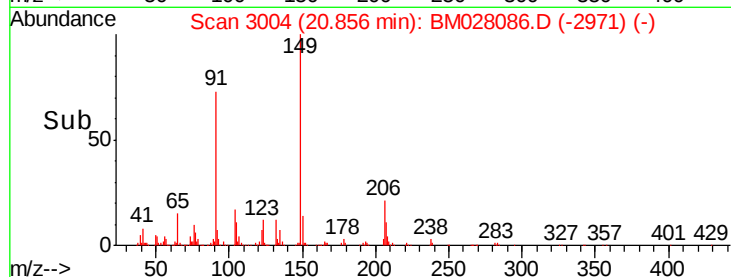
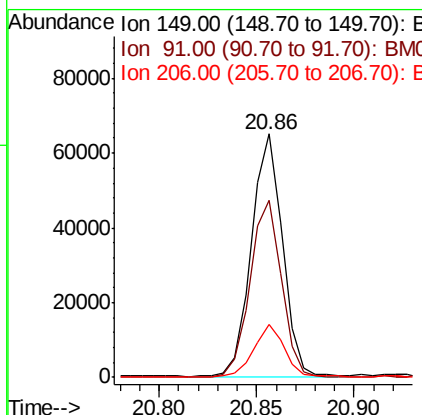
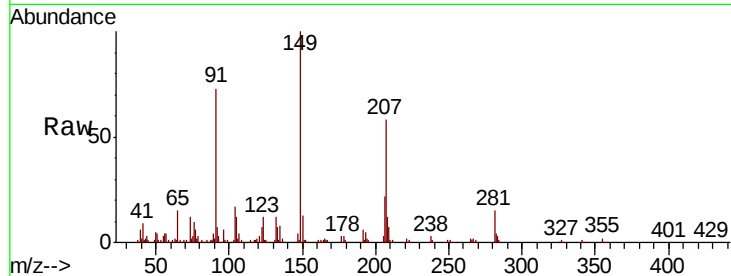




#83
Butylbenzylphthalate
Concen: 2.011 ng/ul
RT: 20.86 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

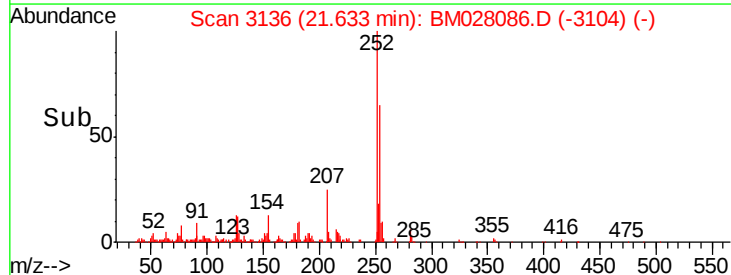
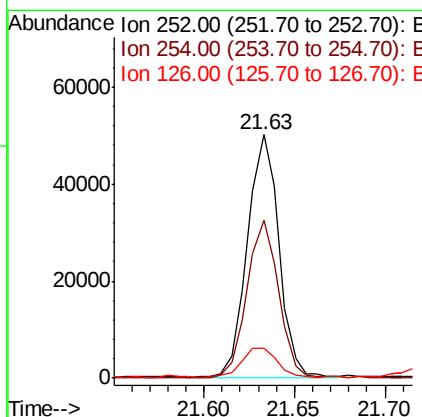
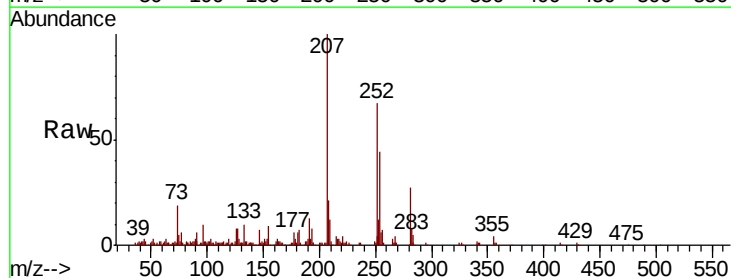
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

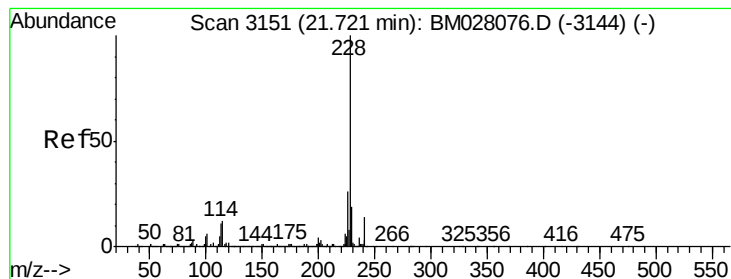
Tot Ion:149 Resp: 71586
Ion Ratio Lower Upper
149 100
91 73.0 55.7 83.5
206 21.6 16.1 24.1



#84
3,3'-Dichlorobenzidine
Concen: 2.308 ng/ul
RT: 21.63 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion:252 Resp: 60283
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 12.5 9.9 14.9





#85

Benzo(a)anthracene

Concen: 2.392 ng/ul

RT: 21.71 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

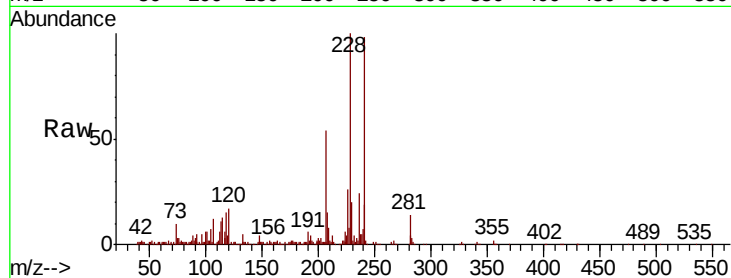
Tot Ion:228 Resp: 188494

Ion Ratio Lower Upper

228 100

229 19.7 15.0 22.4

226 25.5 20.9 31.3

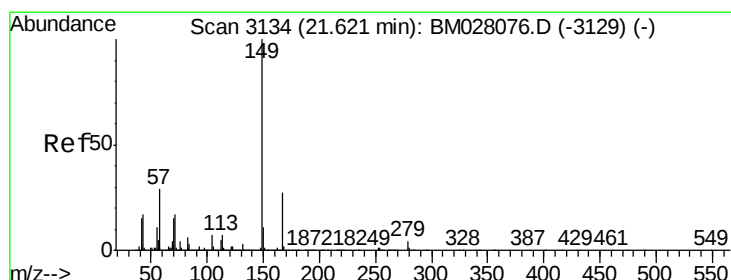
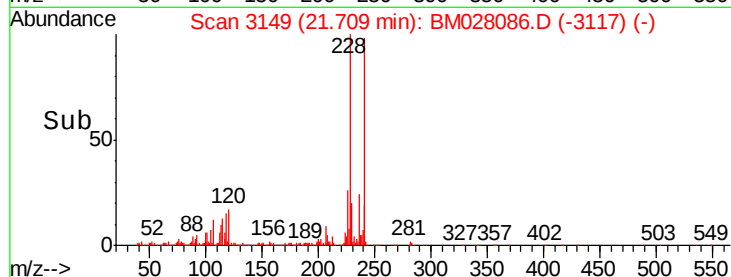
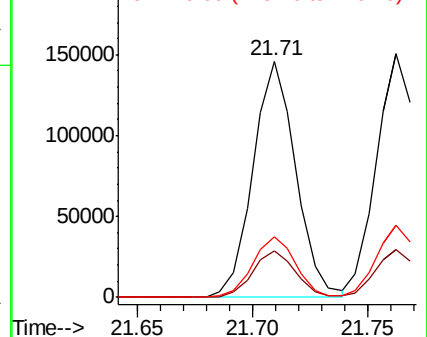


Abundance

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: 2.061 ng/ul

RT: 21.61 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

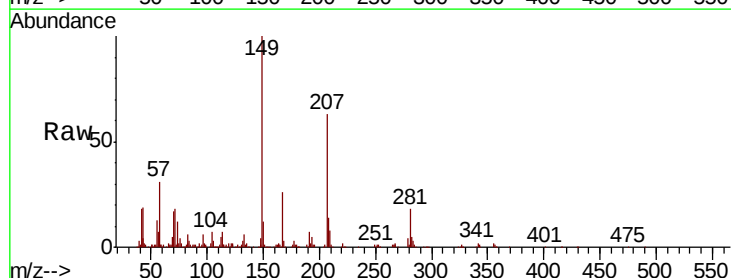
Tgt Ion:149 Resp: 112313

Ion Ratio Lower Upper

149 100

167 25.8 20.7 31.1

279 3.9 3.0 4.6

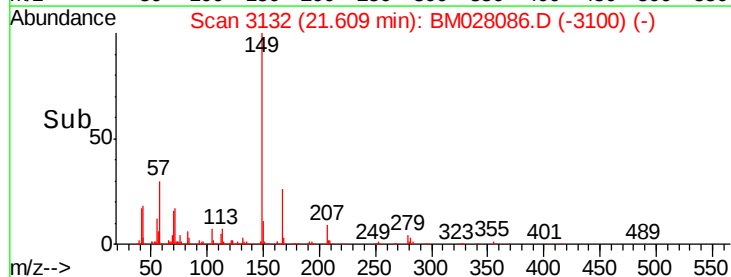
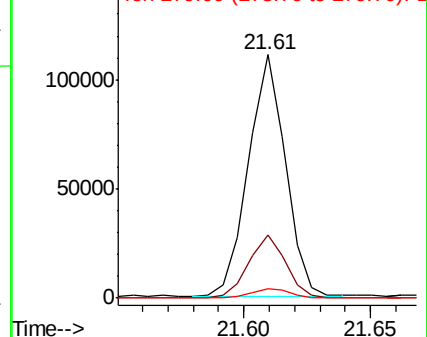


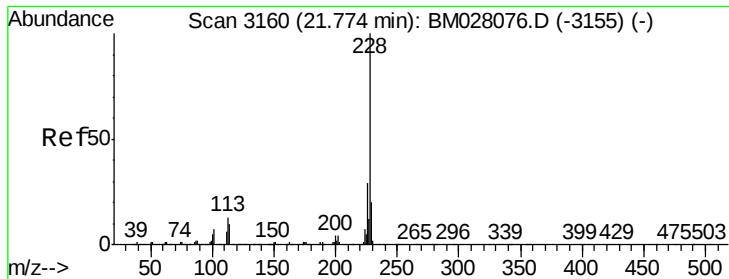
Abundance

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

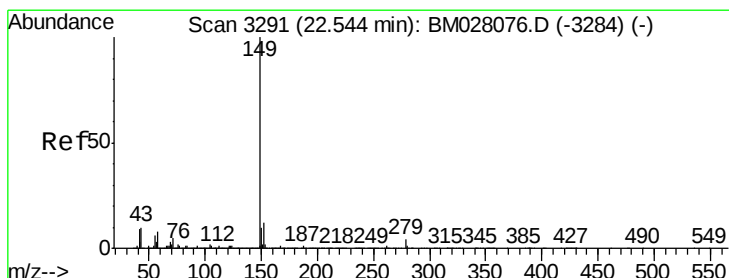
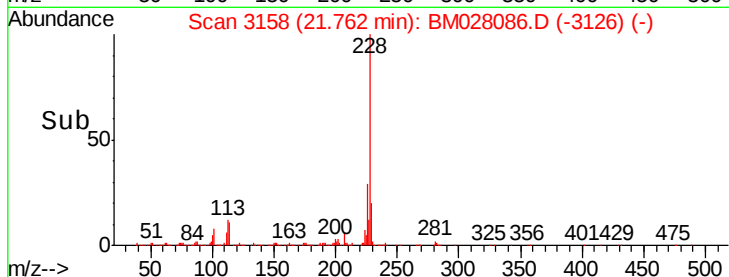
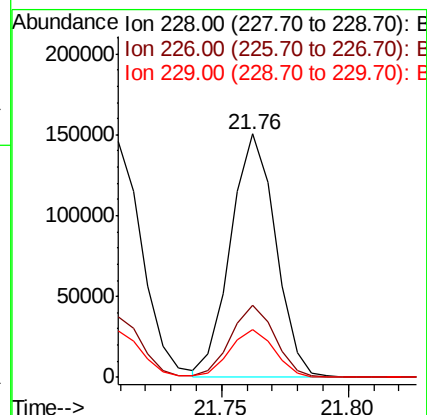
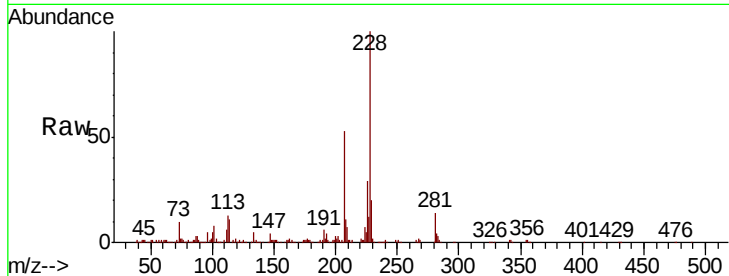




#87
Chrysene
Concen: 2.399 ng/ul
RT: 21.76 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

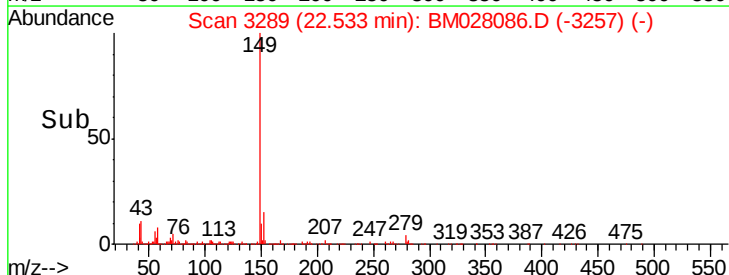
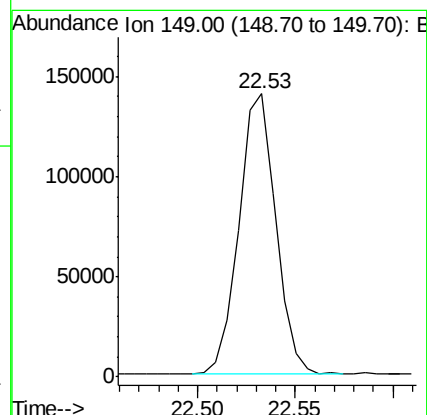
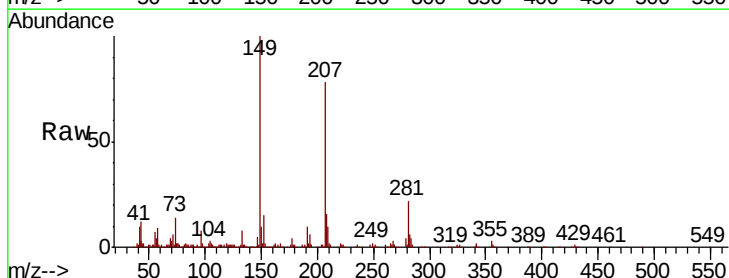
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

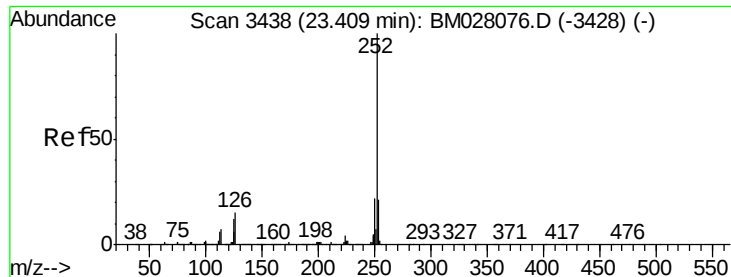
Tot Ion:228 Resp: 185323
Ion Ratio Lower Upper
228 100
226 29.5 23.0 34.4
229 19.7 15.5 23.3



#89
Di-n-octyl phthalate
Concen: 1.946 ng/ul
RT: 22.53 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion:149 Resp: 182880





#90

Benzo(b)fluoranthene

Concen: 2.264 ng/ul

RT: 23.39 min Scan# 3435

Delta R.T. -0.02 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

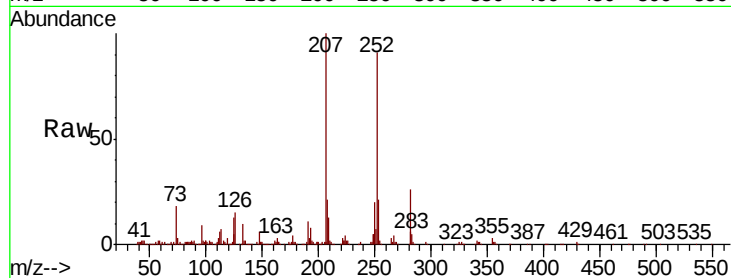
Tot Ion:252 Resp: 182716

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 13.7 10.2 15.4

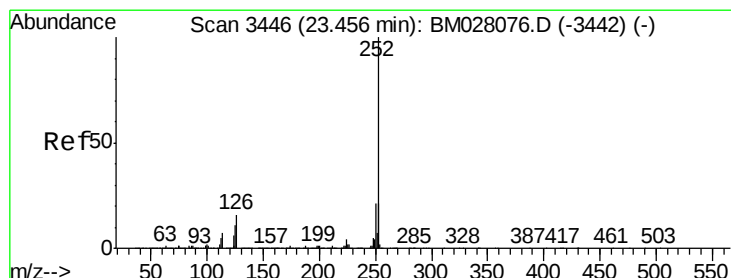
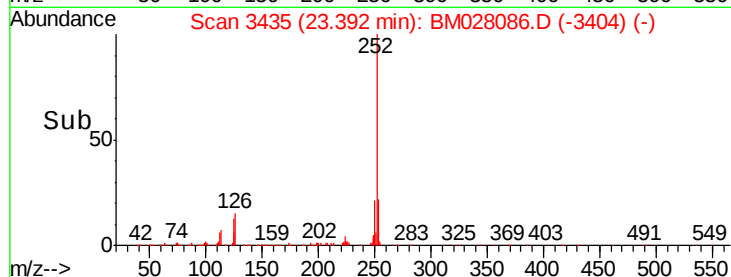
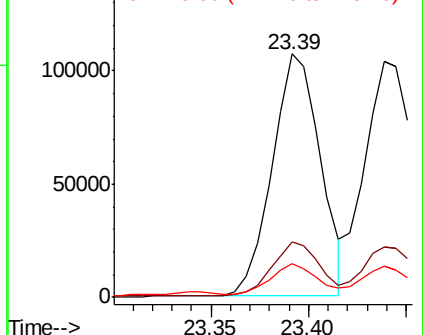


Abundance

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: 2.315 ng/ul

RT: 23.44 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

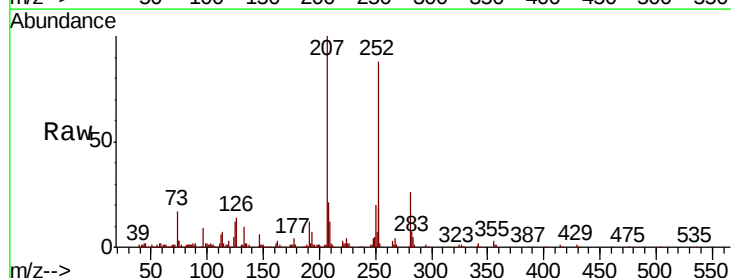
Tgt Ion:252 Resp: 180581

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 13.2 9.3 13.9

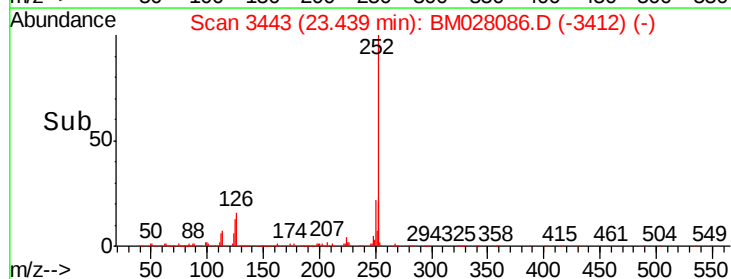
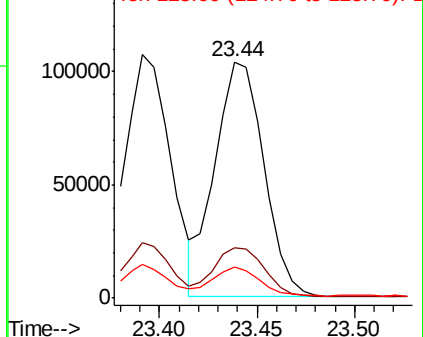


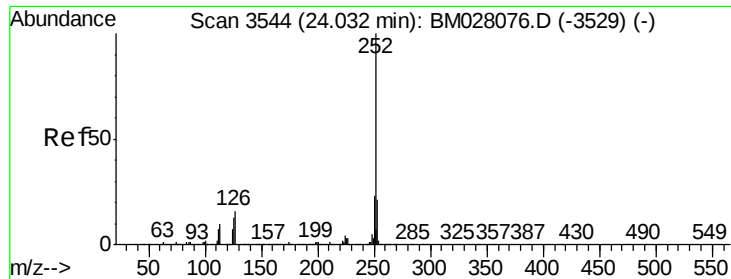
Abundance

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





#93

Benzo(a)pyrene

Concen: 2.401 ng/ul

RT: 24.02 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

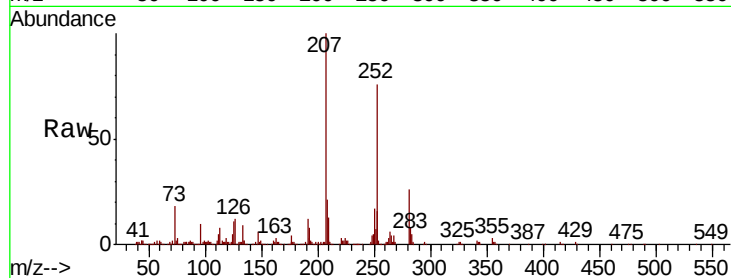
Tot Ion:252 Resp: 173427

Ion Ratio Lower Upper

252 100

253 20.8 17.4 26.2

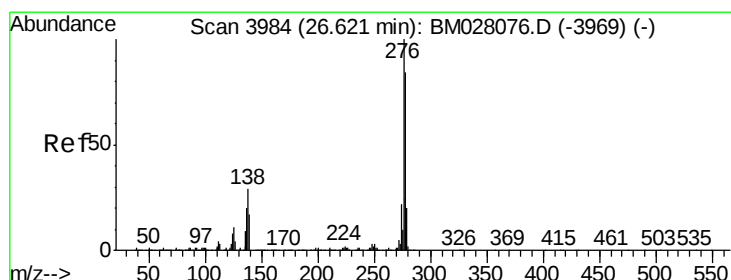
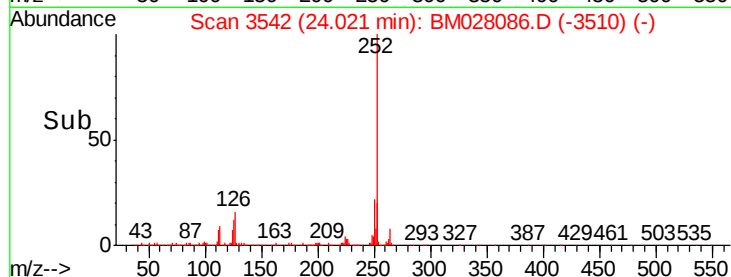
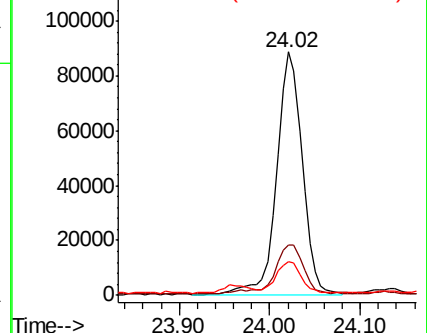
125 13.8 10.3 15.5



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: 2.316 ng/ul

RT: 26.60 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BM028086.D

Acq: 09 Dec 2020 00:48

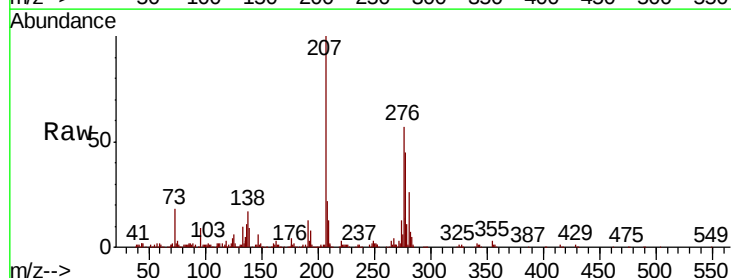
Tgt Ion:276 Resp: 199255

Ion Ratio Lower Upper

276 100

138 30.0 24.0 36.0

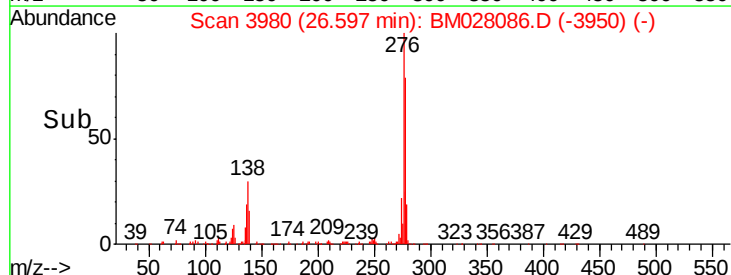
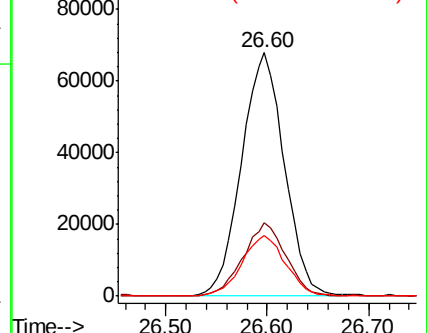
277 25.1 20.0 30.0

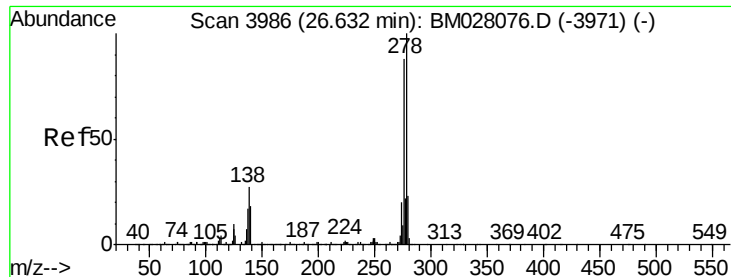


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

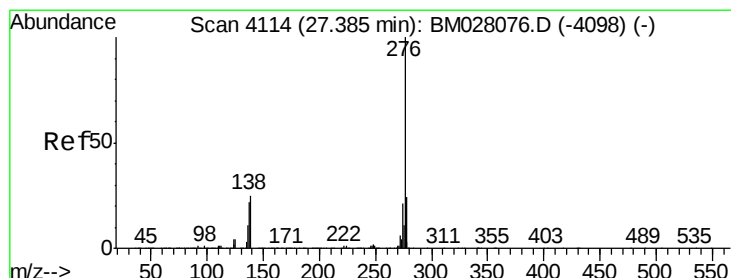
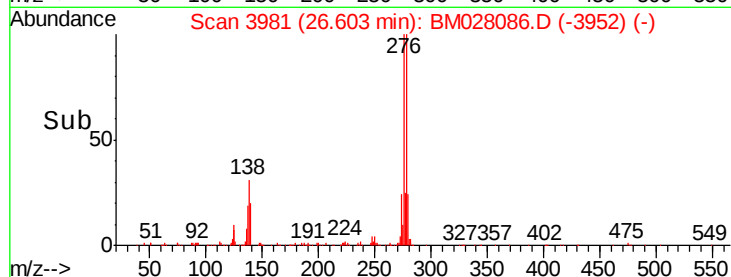
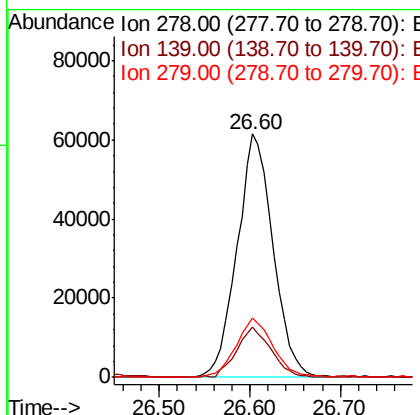
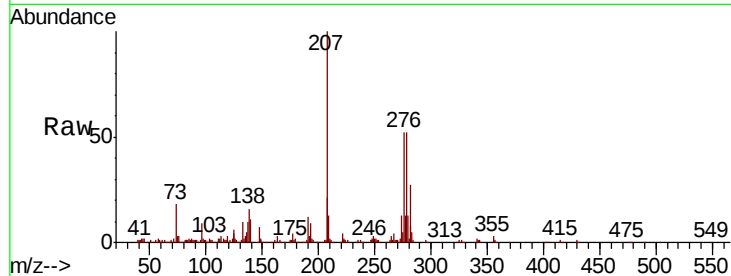




#95
Dibenzo(a,h)anthracene
Concen: 2.317 ng/ul
RT: 26.60 min Scan# 3981
Delta R.T. -0.03 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.0	22.6
279	24.1	18.6	27.8



#96
Benzo(g,h,i)perylene
Concen: 2.278 ng/ul
RT: 27.36 min Scan# 4109
Delta R.T. -0.03 min
Lab File: BM028086.D
Acq: 09 Dec 2020 00:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.6	31.0
277	25.1	19.1	28.7

