

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120720\
 Data File : BM028064.D
 Acq On : 07 Dec 2020 18:21
 Operator : JU/CG
 Sample : L4485-19
 Misc : ME-SOIL--02
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Dec 08 06:30:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 06:21:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	229674	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	963366	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	555317	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	1091209	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	964533	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	933673	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	25268	4.11	ng/uL	0.00
4) Pyridine-d5	3.93	84	361684	21.80	ng/ul	0.00
7) Phenol-d5	7.42	99	597530	31.25	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	392088	33.00	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	505812	31.76	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	503147	33.37	ng/ul	0.00
21) Nitrobenzene-d5	9.46	128	240701	32.18	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	249027	33.32	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	463174	30.56	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	665166	32.08	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1334416	32.48	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	1741542	33.02	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	222306	28.06	ng/ul	0.00
60) Fluorene-d10	15.89	176	1121523	30.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	172455	27.23	ng/ul	0.00
73) Anthracene-d10	17.72	188	1622561	30.33	ng/ul	0.00
81) Pyrene-d10	19.97	212	1666454	32.91	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1486400	29.90	ng/ul	0.00

Target Compounds

					Ovalue
5) Pyridine	3.96	79	44477	2.672 ng/ul#	69
6) Benzaldehyde	7.40	77	37496	4.744 ng/ul	97
8) Phenol	7.45	94	49331	2.528 ng/ul	96
10) Bis(2-Chloroethyl)ether	7.69	93	45233	2.816 ng/ul	98
12) 2-Chlorophenol	7.84	128	43528	2.655 ng/ul	98
13) 2-Methylphenol	8.72	108	36616	2.507 ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.82	45	72747	2.814 ng/ul	99
16) Acetophenone	9.12	105	61517	2.726 ng/ul	96
17) N-Nitroso-di-n-propylamine	9.10	70	29366	2.739 ng/ul	98
18) 4-Methylphenol	9.05	108	40270	2.572 ng/ul	94
19) Hexachloroethane	9.39	117	16761	2.436 ng/ul	91
22) Nitrobenzene	9.50	77	48637	2.635 ng/ul#	96
23) Isophorone	10.03	82	78683	2.549 ng/ul	99
25) 2-Nitrophenol	10.22	139	23114	2.735 ng/ul	98
26) 2,4-Dimethylphenol	10.27	107	43696	2.516 ng/ul	97
27) Bis(2-Chloroethoxy)methane	10.50	93	57191	2.698 ng/ul	97
29) 2,4-Dichlorophenol	10.75	162	38178	2.574 ng/ul#	85
30) Naphthalene	11.17	128	141678	2.604 ng/ul	99
32) 4-Chloroaniline	11.27	127	54871	2.733 ng/ul	100
33) Hexachlorobutadiene	11.45	225	24948	2.569 ng/ul	97
34) Caprolactam	12.05	113	8707m	2.038 ng/ul	
35) 4-Chloro-3-methylphenol	12.36	107	36404	2.447 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.76	142	91922	2.570	ng/ul	95
37) 1-Methylnaphthalene	12.97	142	89578	2.605	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	46364	2.453	ng/ul	95
40) Hexachlorocyclopentadiene	13.10	237	19936	1.851	ng/ul	97
41) 2,4,6-Trichlorophenol	13.35	196	25582	2.259	ng/ul	95
42) 2,4,5-Trichlorophenol	13.42	196	28760	2.365	ng/ul	94
43) 1,1'-Biphenyl	13.74	154	120200	2.526	ng/ul	100
44) 2-Chloronaphthalene	13.79	162	95050	2.536	ng/ul	97
45) 2-Nitroaniline	13.99	65	20147	2.162	ng/ul	96
47) Dimethylphthalate	14.34	163	113912	2.682	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	16774	2.080	ng/ul	91
50) Acenaphthylene	14.63	152	138469	2.533	ng/ul	99
51) 3-Nitroaniline	14.80	138	18259	2.281	ng/ul	98
52) Acenaphthene	14.97	153	98409	2.509	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	6386	1.377	ng/ul	91
55) 4-Nitrophenol	15.08	109	14445	2.479	ng/ul#	83
56) Dibenzofuran	15.30	168	135425	2.549	ng/ul	98
57) 2,4-Dinitrotoluene	15.25	165	24578	2.175	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.52	232	22557	2.309	ng/ul	98
59) Diethylphthalate	15.69	149	106562	2.561	ng/ul	100
61) Fluorene	15.94	166	112215	2.587	ng/ul	96
62) 4-Chlorophenyl-phenylether	15.93	204	55221	2.600	ng/ul	97
63) 4-Nitroaniline	15.94	138	18098	2.552	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	16.00	198	16362	2.346	ng/ul#	64
67) N-Nitrosodiphenylamine	16.13	169	90196	2.513	ng/ul	97
68) 4-Bromophenyl-phenylether	16.82	248	30557	2.450	ng/ul	93
69) Hexachlorobenzene	16.93	284	36175	2.514	ng/ul	98
70) Atrazine	17.06	200	27179	2.238	ng/ul	95
71) Pentachlorophenol	17.27	266	14372	1.785	ng/ul	94
72) Phenanthrene	17.67	178	169945	2.561	ng/ul	99
74) Anthracene	17.76	178	169179	2.504	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	45721	2.481	ng/ul	98
76) Pentachlorobenzene	15.22	250	44305	2.509	ng/ul	98
77) Carbazole	18.02	167	133016	2.313	ng/ul	99
78) Di-n-butylphthalate	18.55	149	151401	2.310	ng/ul	99
80) Fluoranthene	19.64	202	174520	2.630	ng/ul	98
82) Pyrene	20.00	202	190195	2.747	ng/ul	99
83) Butylbenzylphthalate	20.86	149	59383	2.389	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.64	252	50336	2.355	ng/ul#	98
85) Benzo(a)anthracene	21.71	228	163585	2.555	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.61	149	89004	2.367	ng/ul	99
87) Chrysene	21.77	228	163382	2.582	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	143760	2.271	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	161709	2.625	ng/ul	96
91) Benzo(k)fluoranthene	23.45	252	152925	2.573	ng/ul	99
93) Benzo(a)pyrene	24.03	252	142869	2.550	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.61	276	170024	2.471	ng/ul	96
95) Dibenzo(a,h)anthracene	26.62	278	143984	2.476	ng/ul	98
96) Benzo(a,h,i)perylene	27.37	276	139704	2.407	ng/ul	97

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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

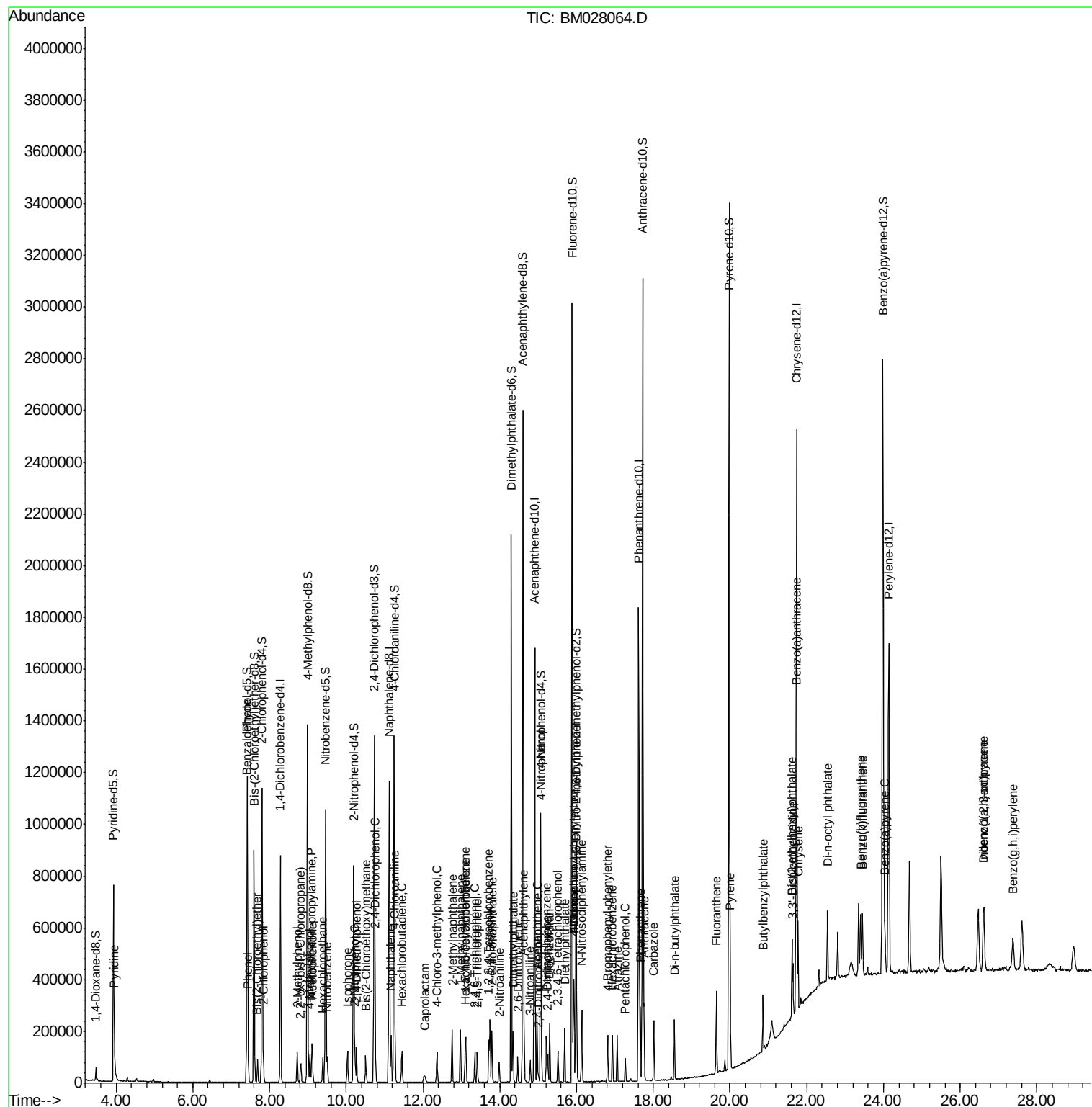
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120720\
Data File : BM028064.D
Acq On : 07 Dec 2020 18:21
Operator : JU/CG
Sample : L4485-19
Misc : ME-SOIL--02
ALS Vial : 14 Sample Multiplier: 1

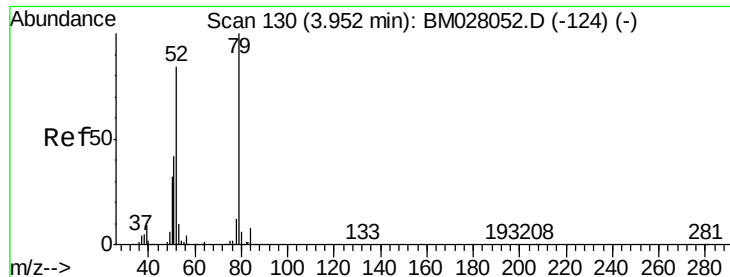
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-05

Manual Integrations
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#5

Pvridine

Concen: 2.672 ng/ul

RT: 3.96 min Scan# 131

Delta R.T. 0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

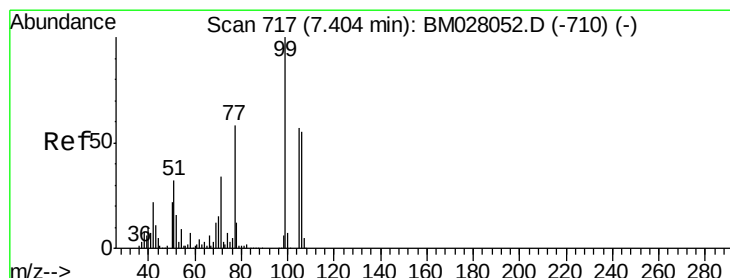
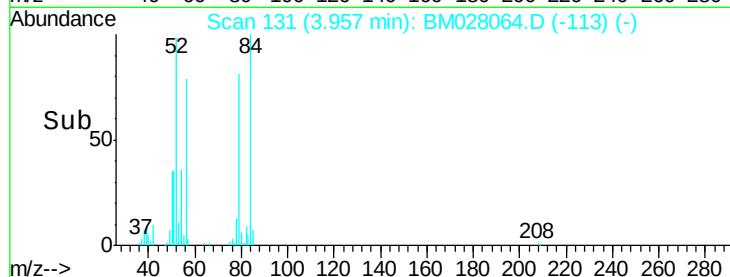
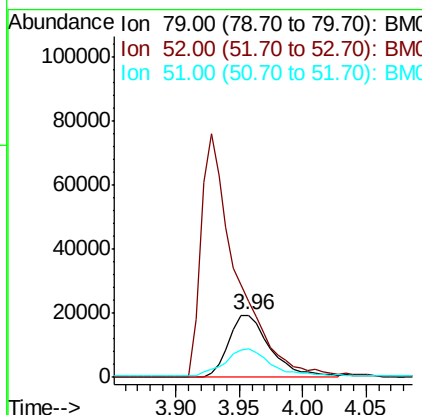
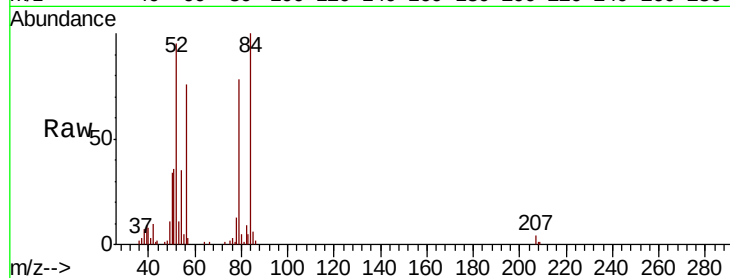
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	121.8	67.6	101.4#	
51	45.6	32.1	48.1	

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#6

Benzaldehyde

Concen: 4.744 ng/ul

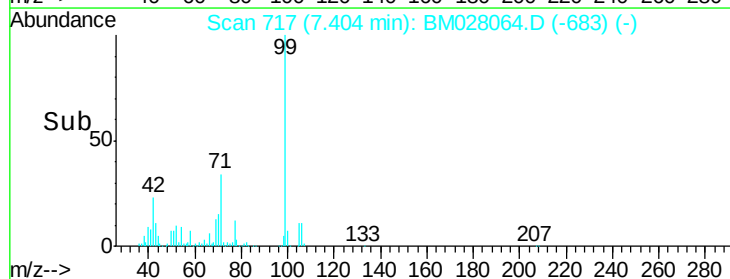
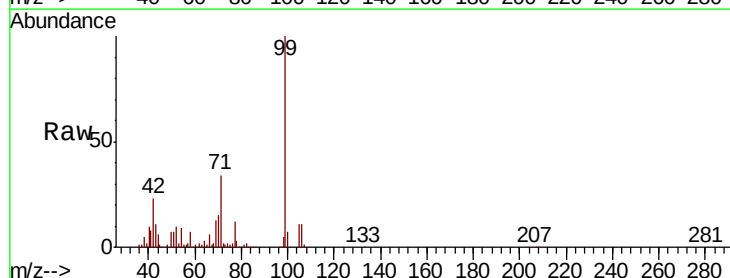
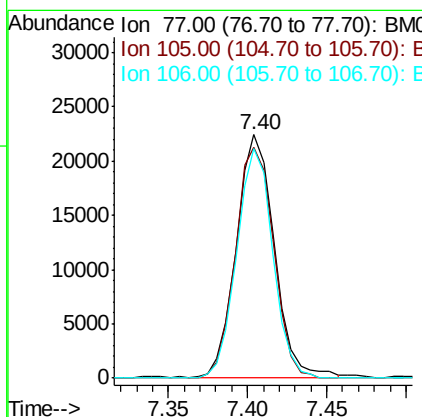
RT: 7.40 min Scan# 717

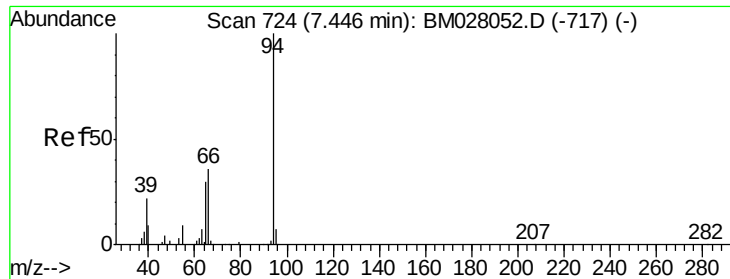
Delta R.T. -0.00 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
105	95.0	79.4	119.0	
106	94.0	76.7	115.1	





#8

Phenol

Concen: 2.528 ng/ul

RT: 7.45 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

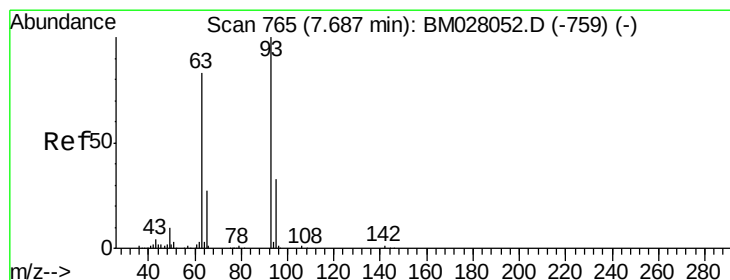
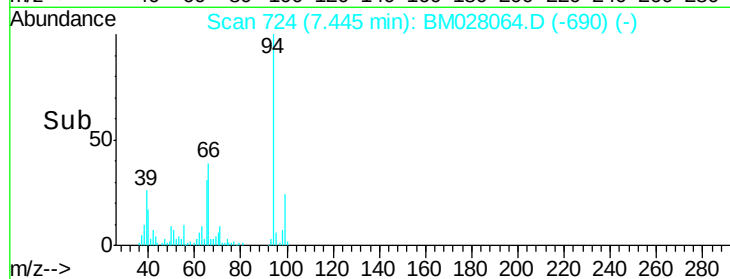
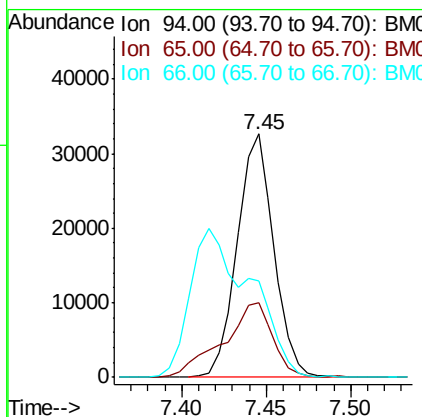
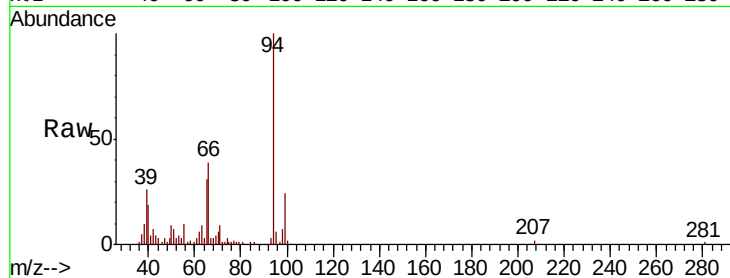
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	94	Resp:	49331
Ion	Ratio	Lower	Upper
94	100		
65	30.8	22.7	34.1
66	39.4	30.1	45.1

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#10

Bis(2-Chloroethyl)ether

Concen: 2.816 ng/ul

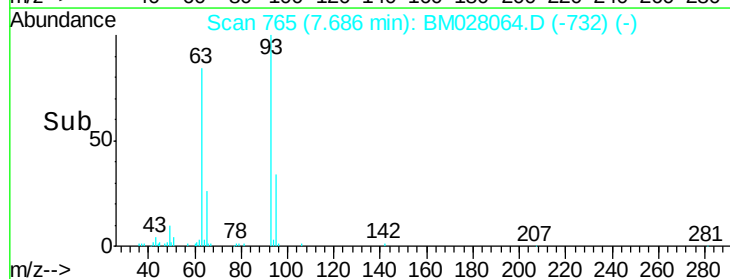
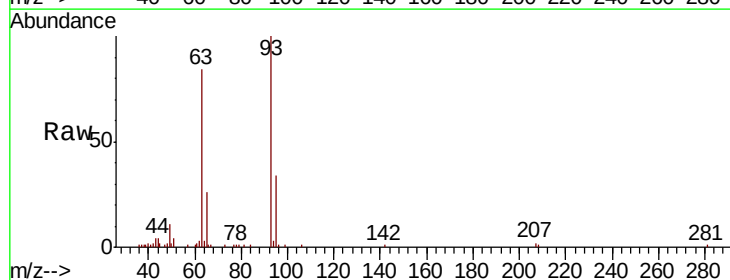
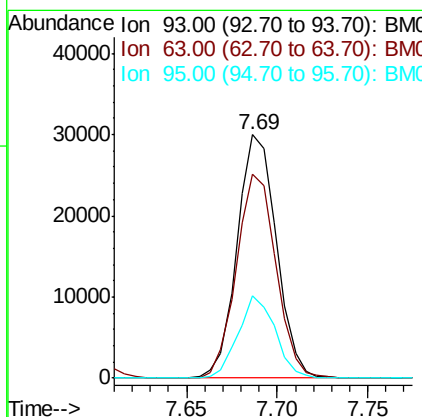
RT: 7.69 min Scan# 765

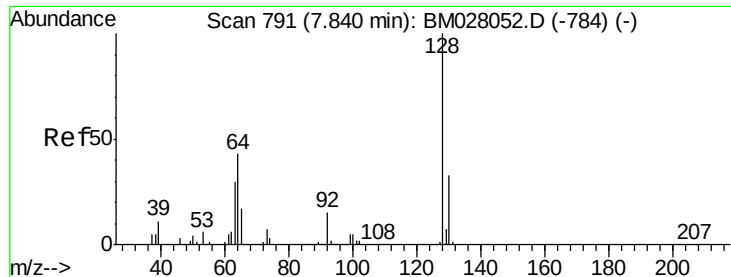
Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Tgt Ion:	93	Resp:	45233
Ion	Ratio	Lower	Upper
93	100		
63	84.0	65.0	97.4
95	33.8	26.6	40.0





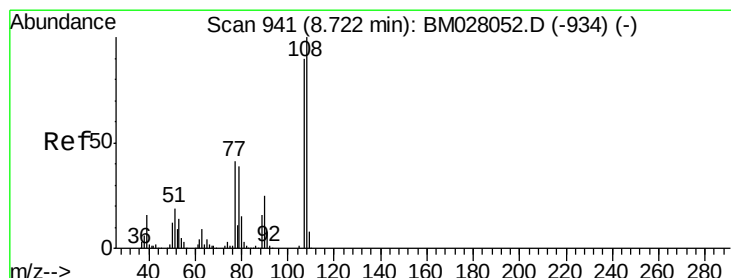
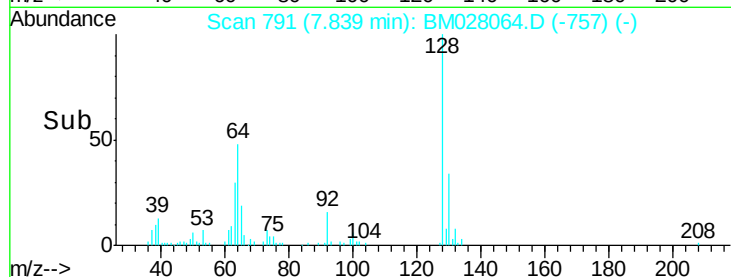
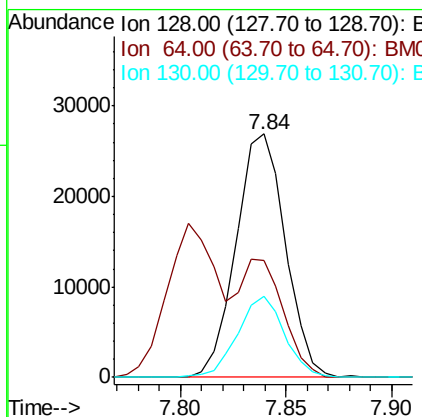
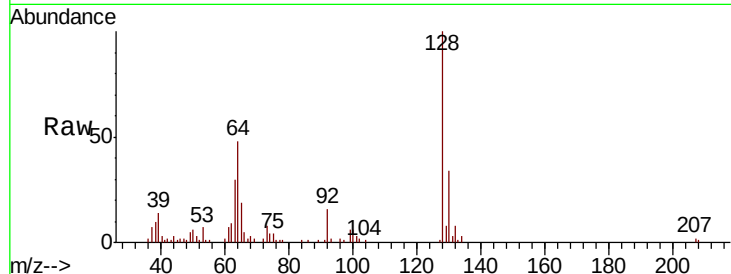
#12
2-Chlorophenol
Concen: 2.655 ng/ul
RT: 7.84 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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Tot Ion	Ratio	Lower	Upper
128	100		
64	48.1	37.4	56.2
130	33.6	25.4	38.0

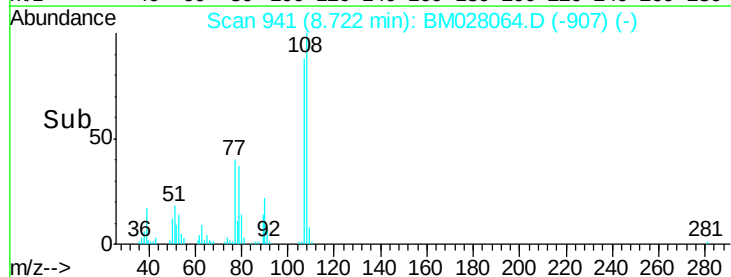
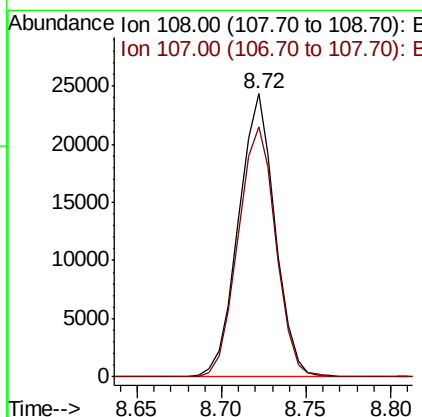
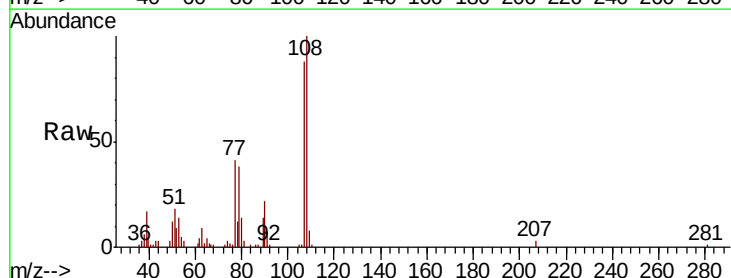
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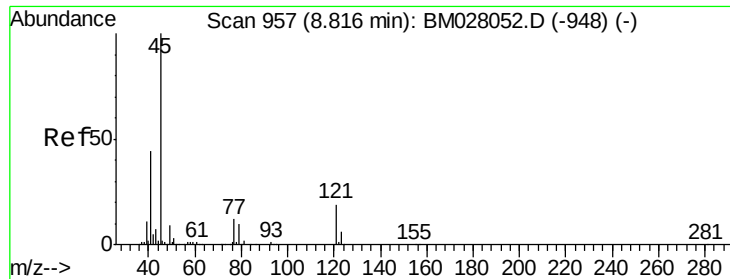
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#13
2-Methylphenol
Concen: 2.507 ng/ul
RT: 8.72 min Scan# 941
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.2	70.1	105.1





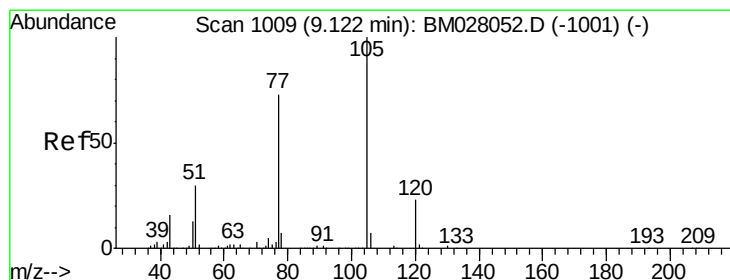
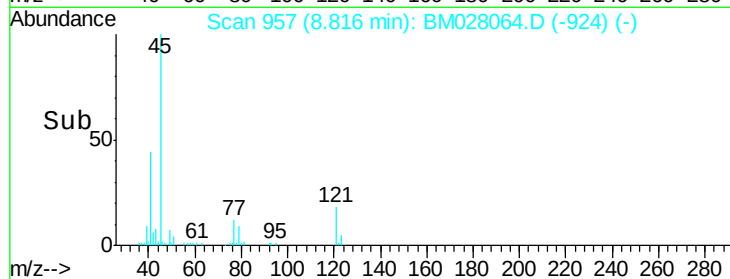
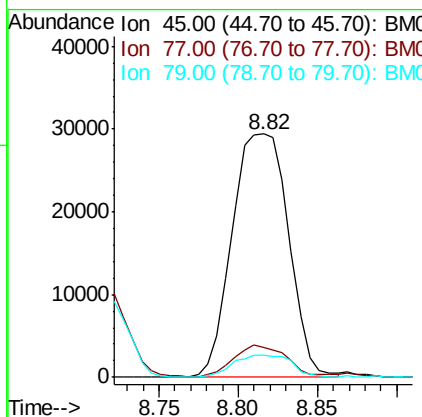
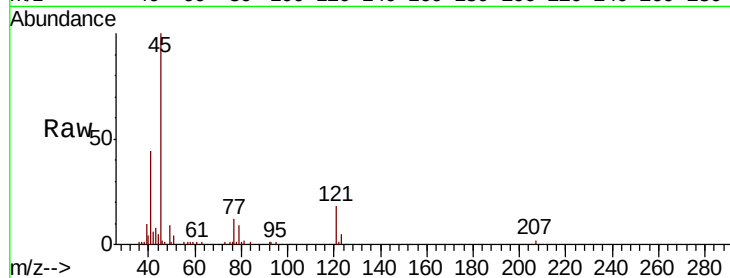
#14
2,2'-oxybis(1-chloropropane)
Concen: 2.814 ng/ul
RT: 8.82 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Instrument :
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ClientSampleId :
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Tot Ion:	45	Resp:	72747
Ion Ratio		Lower	Upper
45	100		
77	12.1	9.8	14.8
79	8.8	7.4	11.2

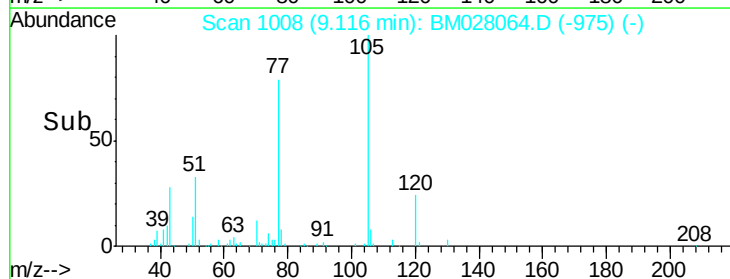
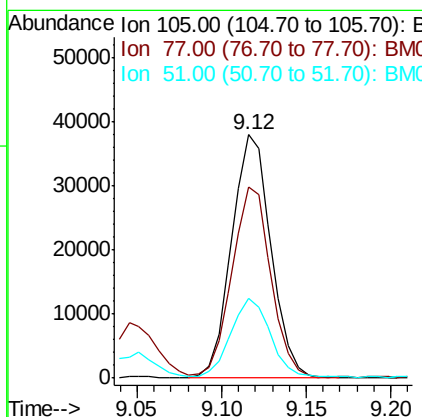
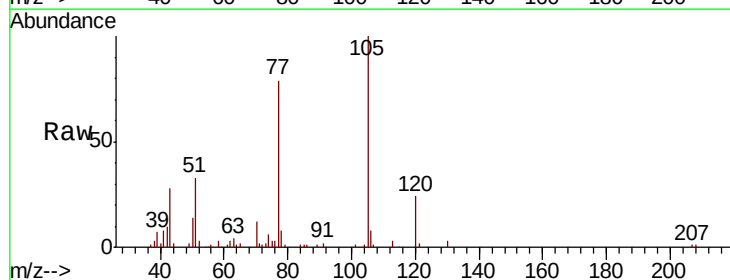
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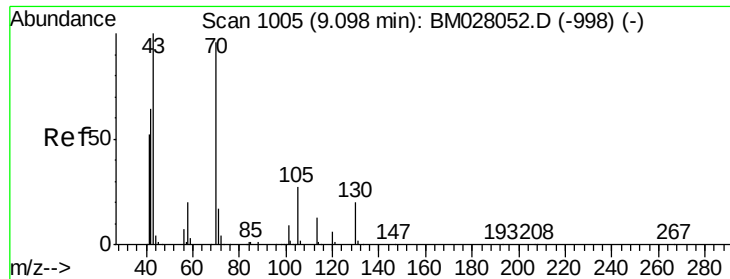
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#16
Acetophenone
Concen: 2.726 ng/ul
RT: 9.12 min Scan# 1008
Delta R.T. -0.01 min
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Tgt Ion:	105	Resp:	61517
Ion Ratio		Lower	Upper
105	100		
77	78.6	60.0	90.0
51	32.6	24.1	36.1





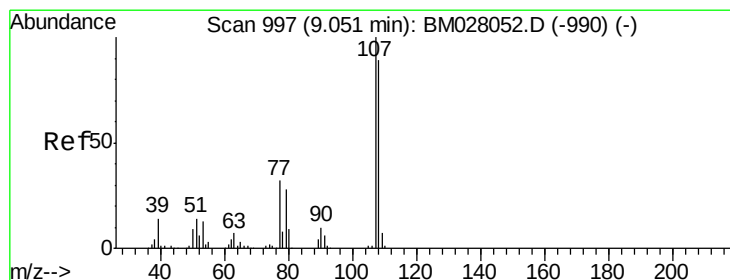
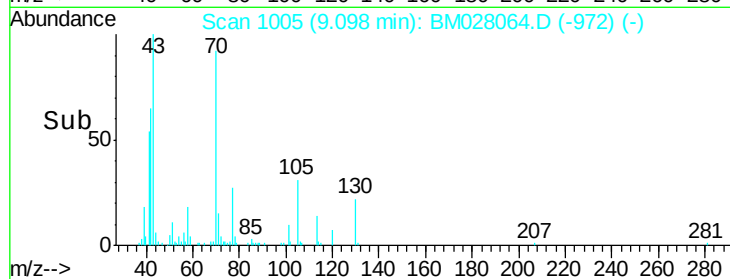
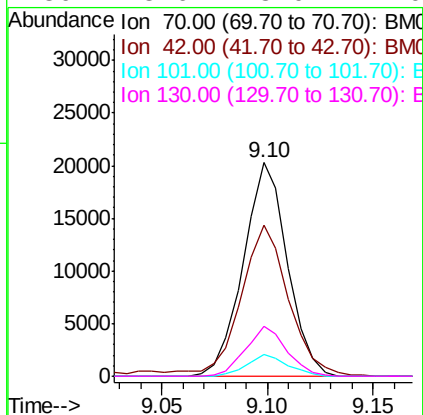
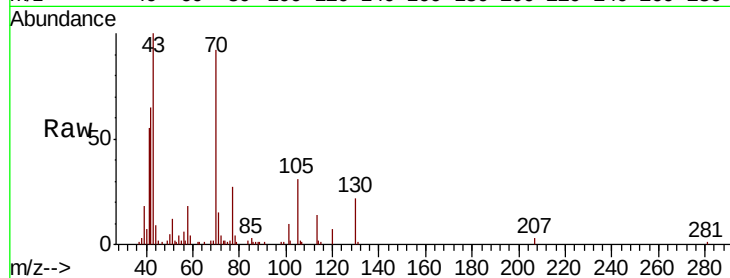
#17
N-Nitroso-di-n-propylamine
Concen: 2.739 ng/ul
RT: 9.10 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.9	55.3	82.9	
101	10.4	8.0	12.0	
130	23.6	18.0	27.0	

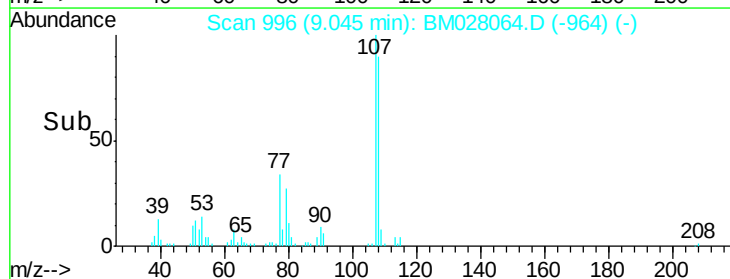
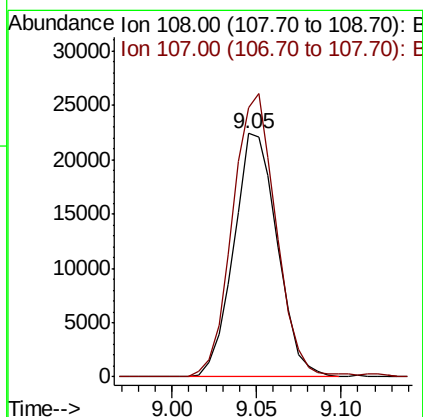
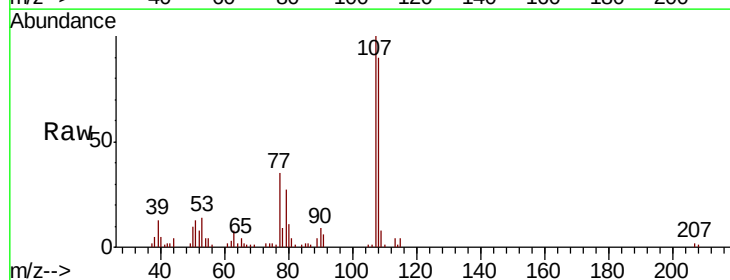
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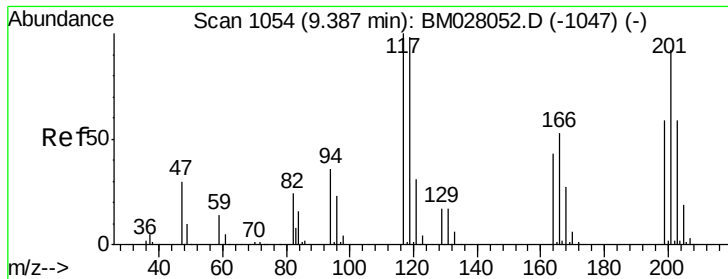
mohammad
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#18
4-Methylphenol
Concen: 2.572 ng/ul
RT: 9.05 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	110.8	93.4	140.2	





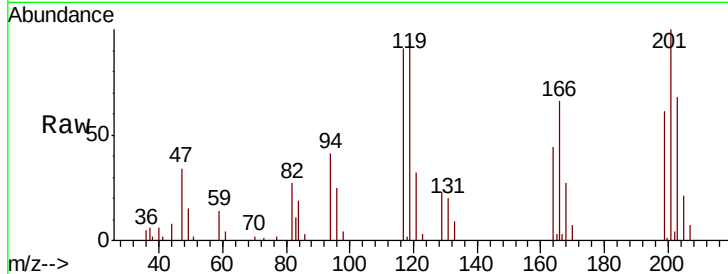
#19
Hexachloroethane
Concen: 2.436 ng/ul
RT: 9.39 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

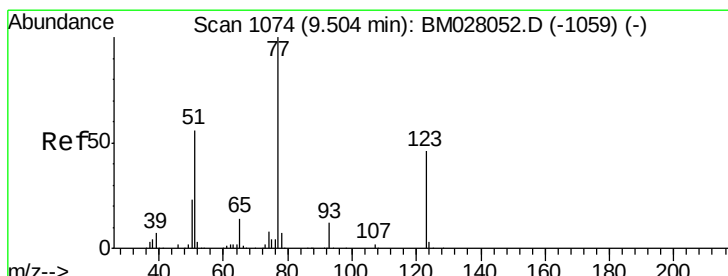
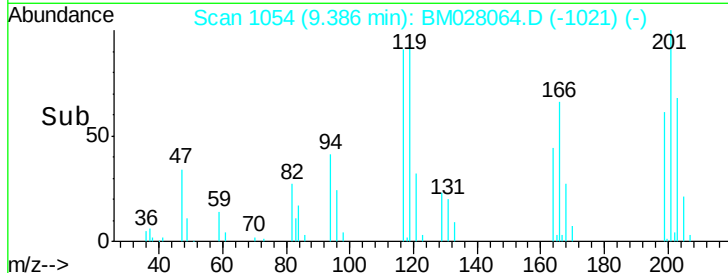
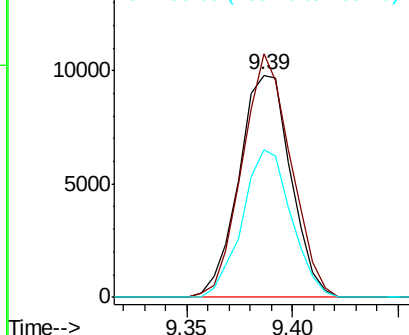
Tot Ion:	117	Resp:	16761
Ion Ratio	Lower	Upper	
117	100		
201	109.5	80.0	120.0
199	66.2	48.6	73.0

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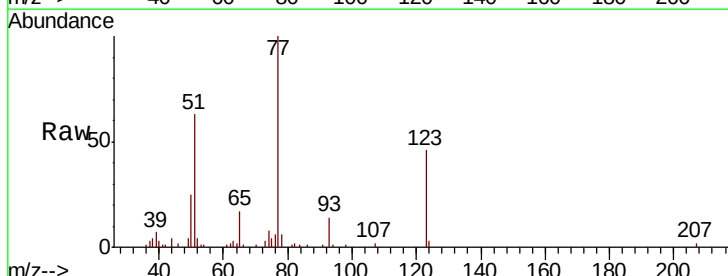


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

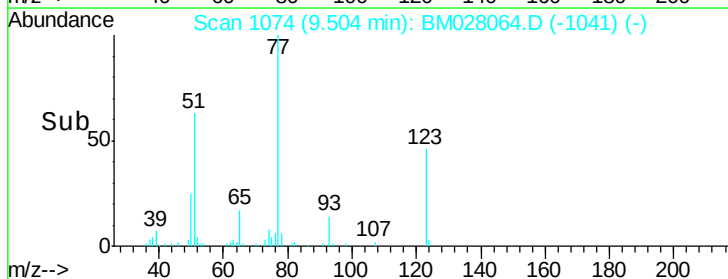
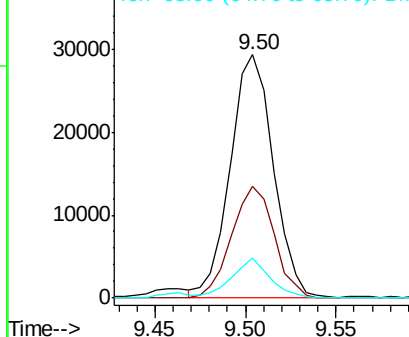


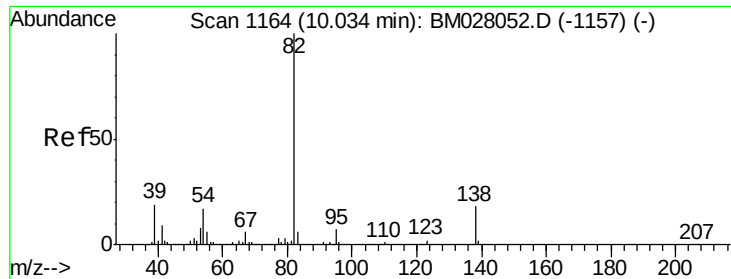
#22
Nitrobenzene
Concen: 2.635 ng/ul
RT: 9.50 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion:	77	Resp:	48637
Ion Ratio	Lower	Upper	
77	100		
123	45.9	35.8	53.6
65	16.7	10.4	15.6#



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#23

Isophorone

Concen: 2.549 ng/ul

RT: 10.03 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

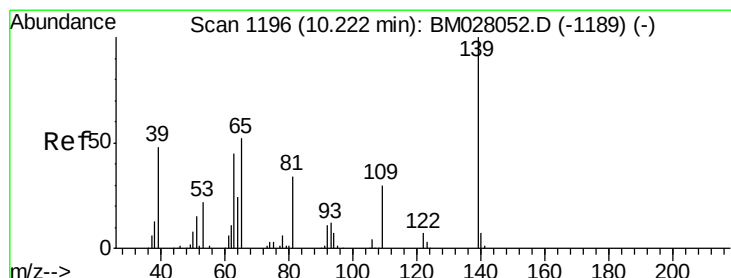
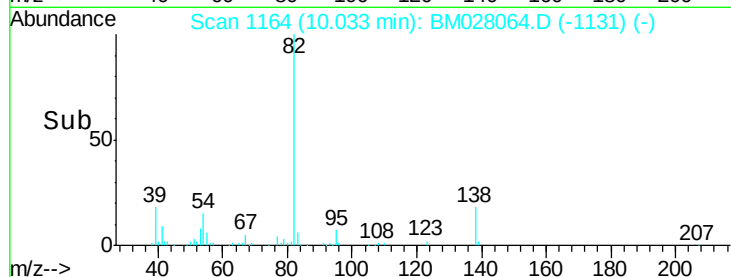
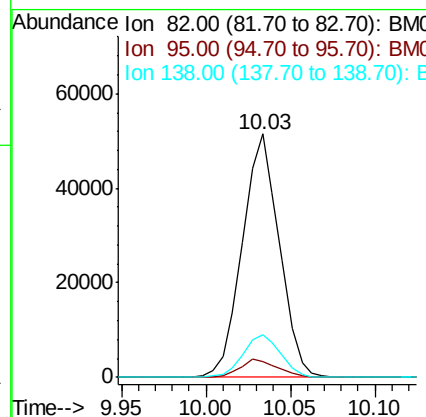
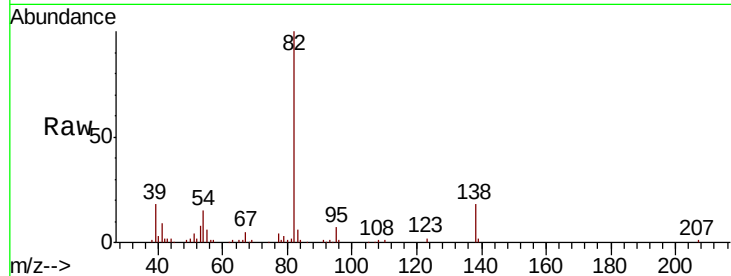
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	82	Resp:	78683
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.5	8.3
138	17.5	14.6	22.0

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#25

2-Nitrophenol

Concen: 2.735 ng/ul

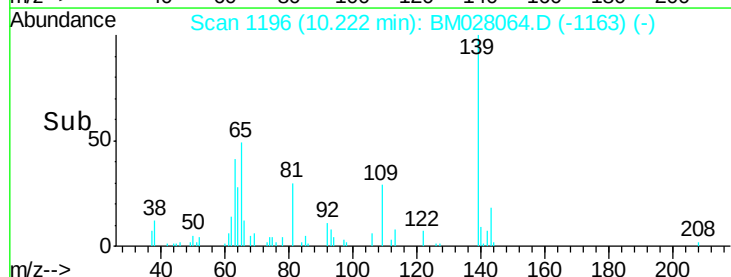
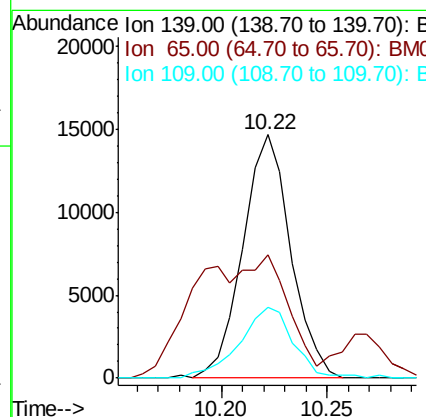
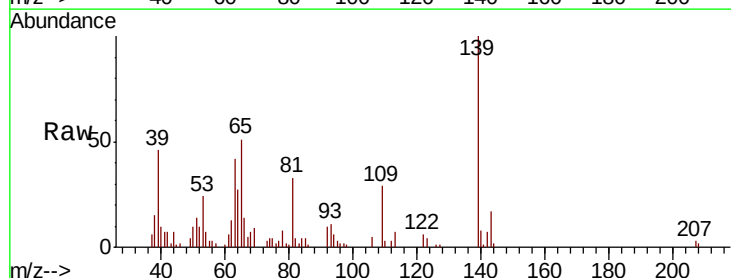
RT: 10.22 min Scan# 1196

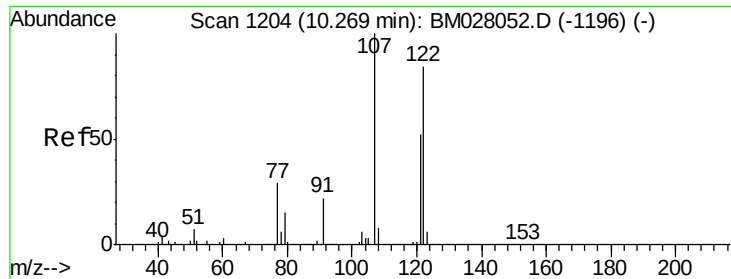
Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Tgt Ion:	139	Resp:	23114
Ion Ratio	Lower	Upper	
139	100		
65	50.8	42.2	63.2
109	29.0	22.7	34.1





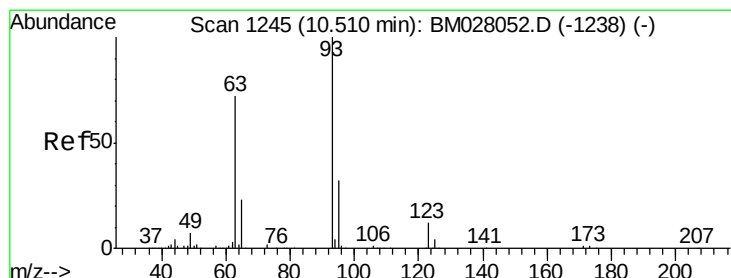
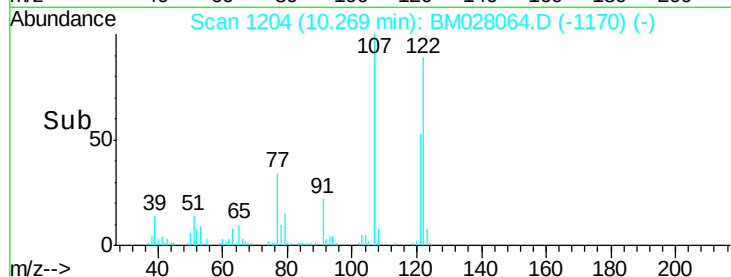
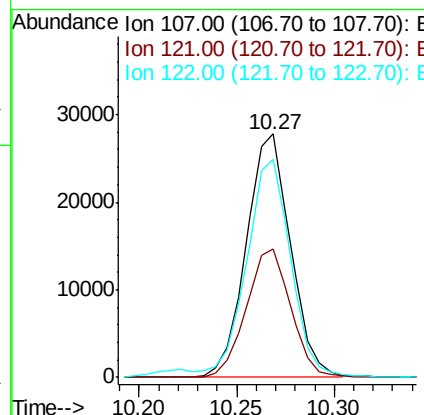
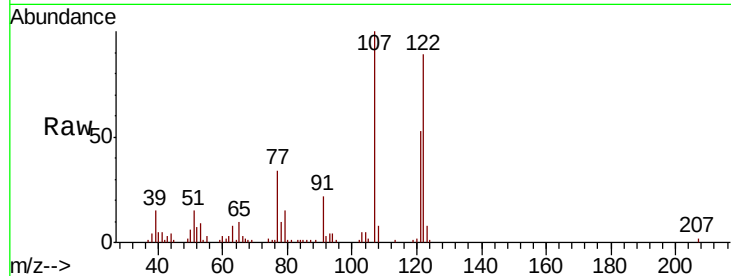
#26
 2,4-Dimethylphenol
 Concen: 2.516 ng/ul
 RT: 10.27 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
107	100		
121	52.5	41.2	61.8
122	89.3	68.1	102.1

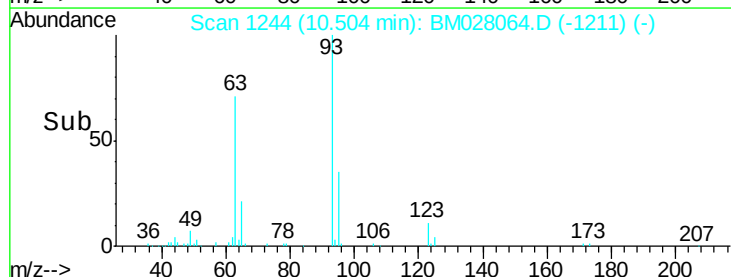
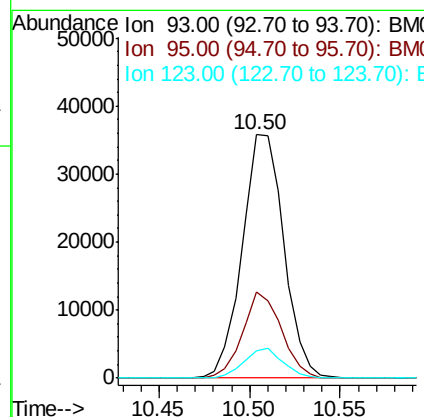
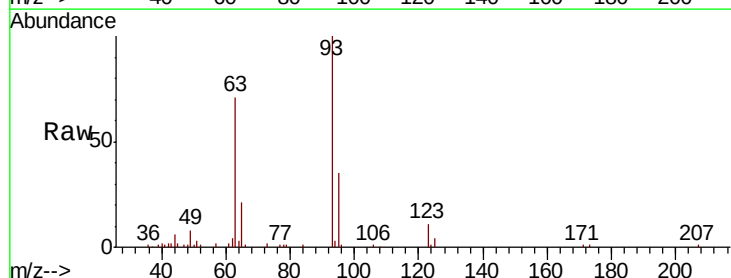
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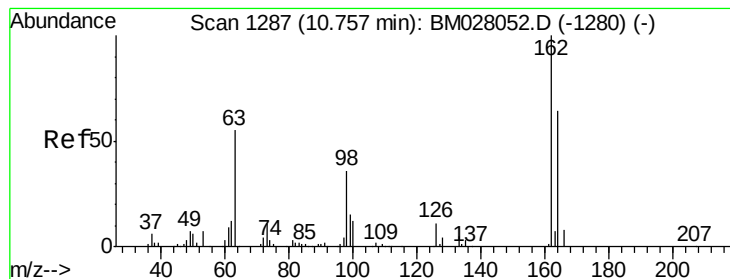
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#27
 Bis(2-Chloroethoxy)methane
 Concen: 2.698 ng/ul
 RT: 10.50 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.3	26.2	39.4
123	11.3	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 2.574 ng/ul

RT: 10.75 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

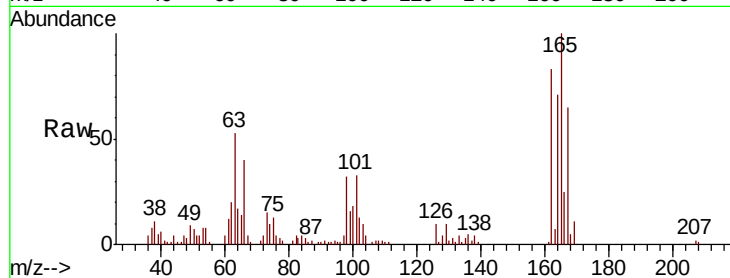
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	162	Resp:	38178
Ion Ratio	Lower	Upper	
162	100		
164	84.9	53.7	80.5#
98	38.7	29.5	44.3

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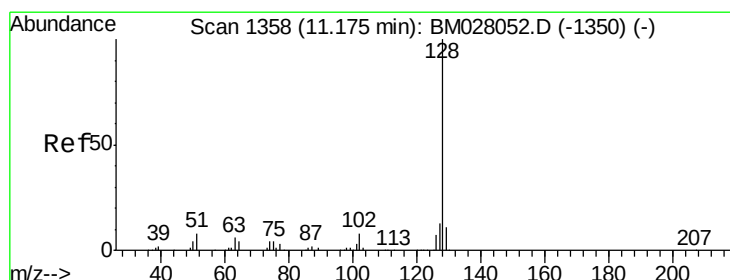
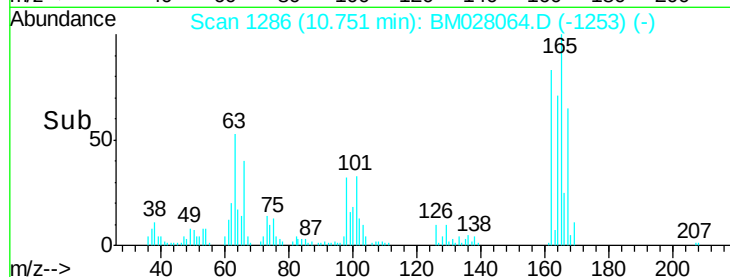
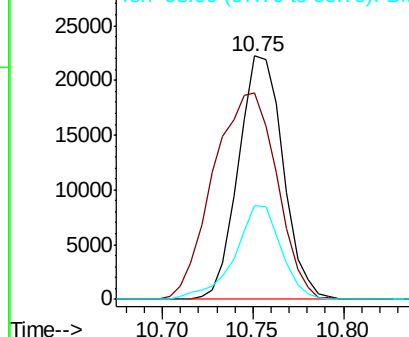


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

Naphthalene

Concen: 2.604 ng/ul

RT: 11.17 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

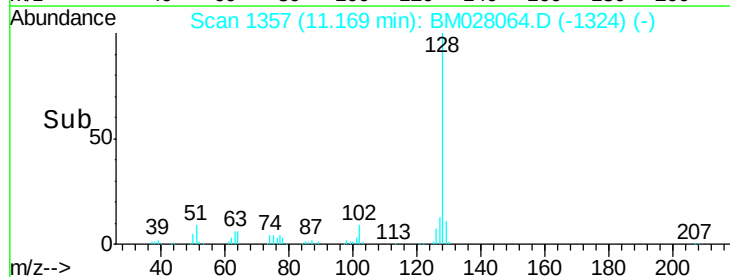
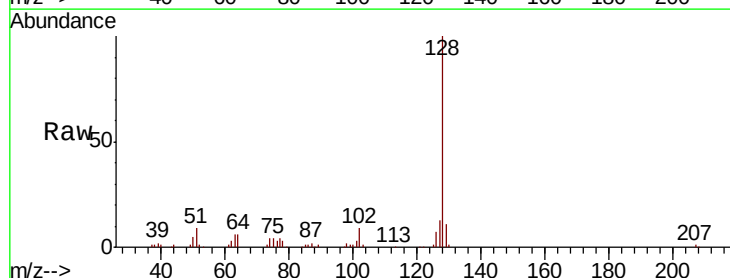
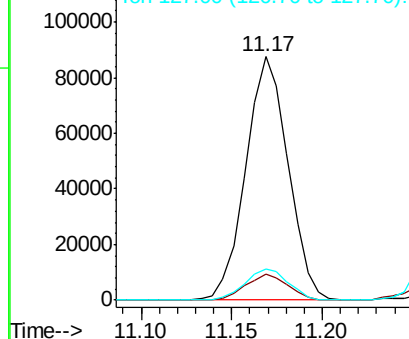
Tgt Ion:	128	Resp:	141678
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.8	13.2
127	12.9	10.4	15.6

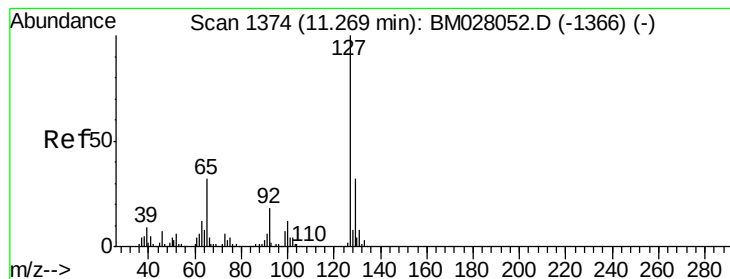
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

4-Chloroaniline

Concen: 2.733 ng/ul

RT: 11.27 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:127 Resp: 54871

Ion Ratio Lower Upper

127 100

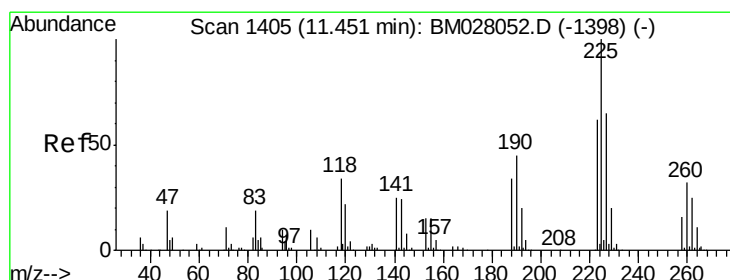
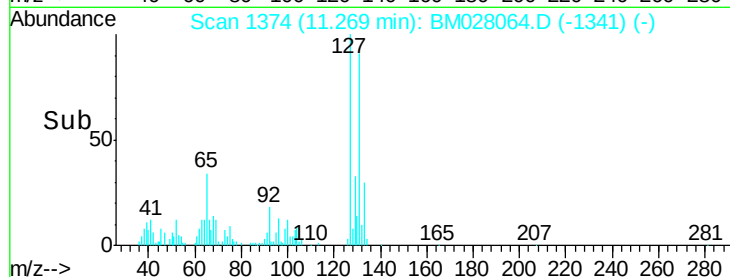
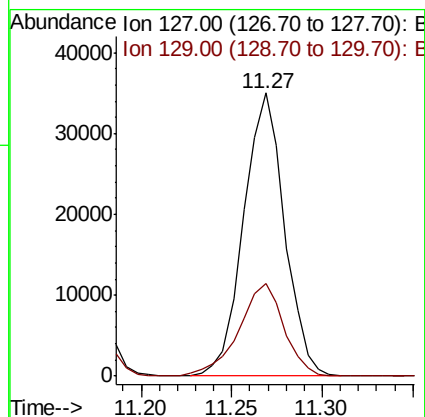
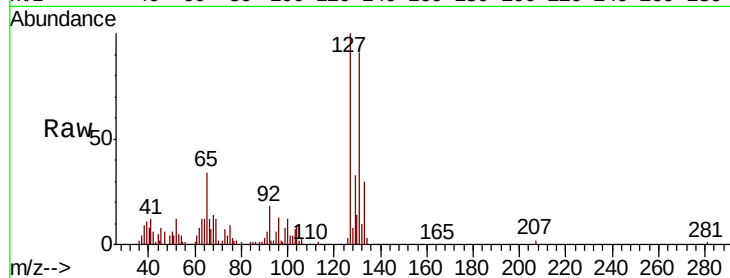
129 32.6 26.2 39.4

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#33

Hexachlorobutadiene

Concen: 2.569 ng/ul

RT: 11.45 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

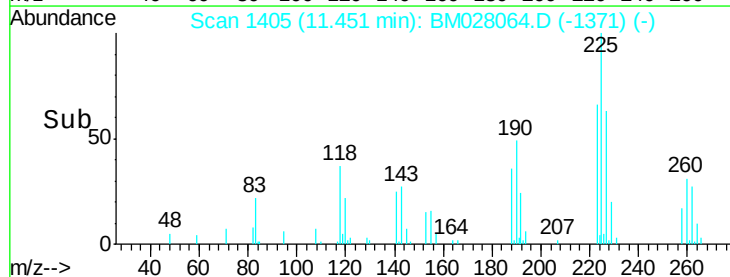
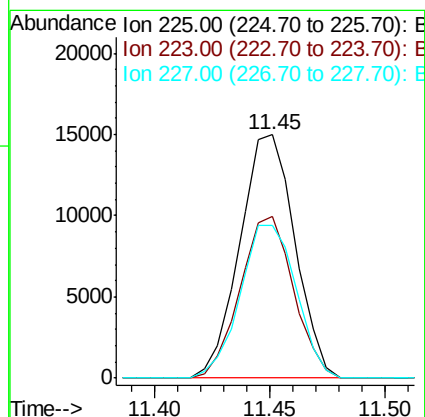
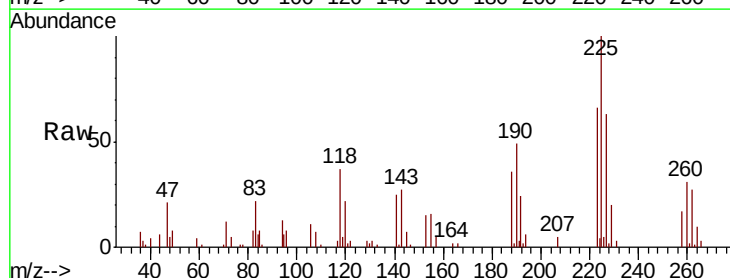
Tgt Ion:225 Resp: 24948

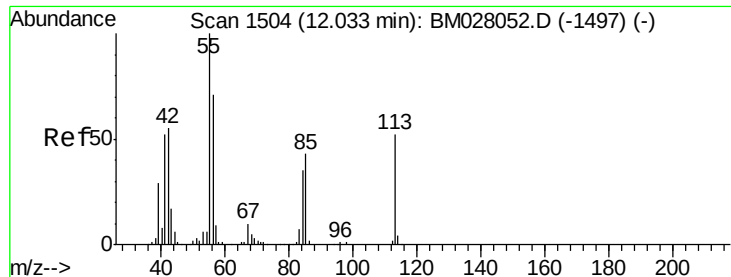
Ion Ratio Lower Upper

225 100

223 66.5 50.3 75.5

227 62.7 50.6 75.8





#34

Caprolactam

Concen: 2.038 ng/ul m

RT: 12.05 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

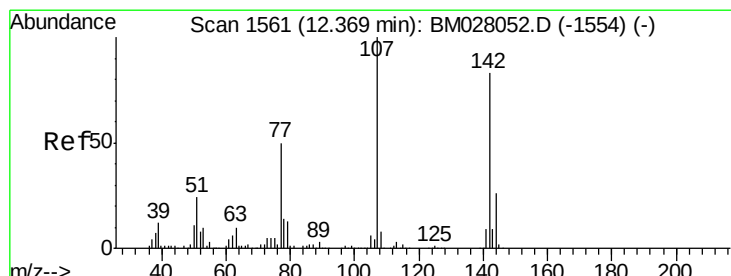
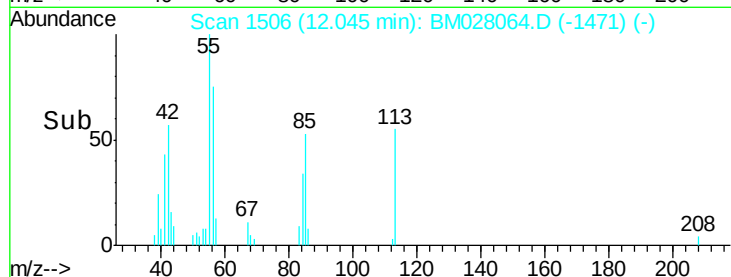
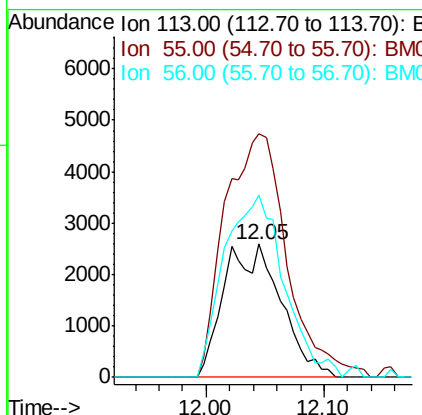
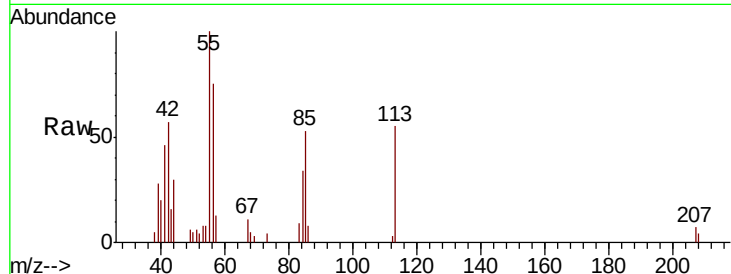
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	113	Resp:	8707
Ion	Ratio	Lower	Upper
113	100		
55	183.2	145.0	217.6
56	137.1	109.8	164.6

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#35

4-Chloro-3-methylphenol

Concen: 2.447 ng/ul

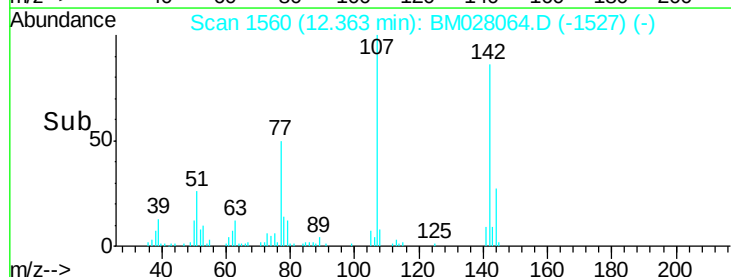
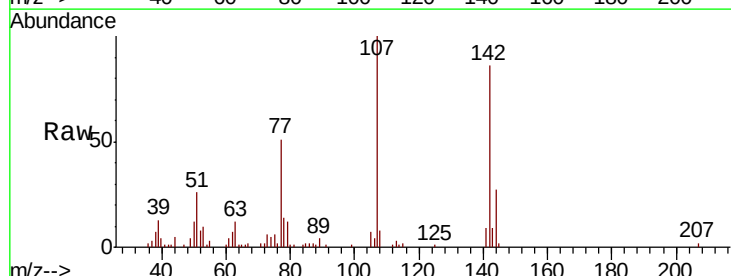
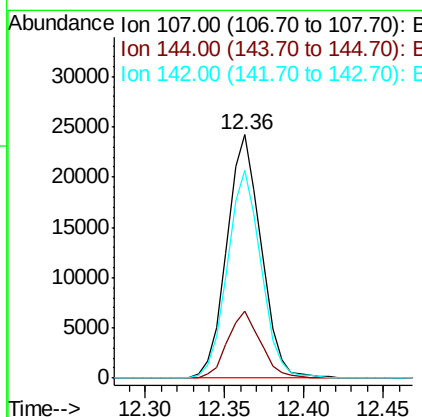
RT: 12.36 min Scan# 1560

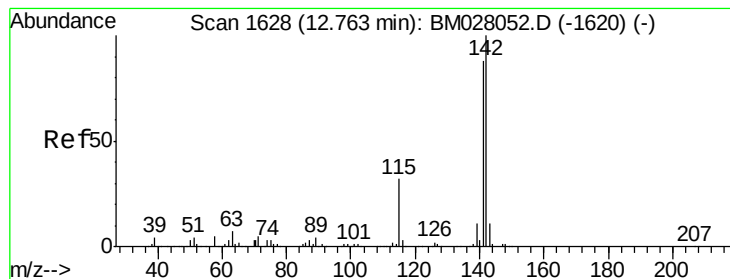
Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Tgt Ion:	107	Resp:	36404
Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.8	32.8
142	85.6	66.7	100.1





#36

2-Methylnaphthalene

Concen: 2.570 ng/ul

RT: 12.76 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:142 Resp: 91922

Ion Ratio Lower Upper

142 100

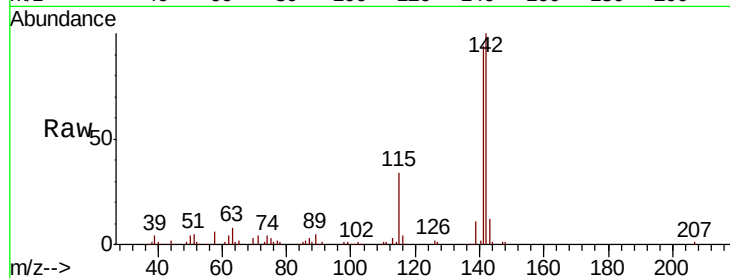
141 93.9 71.0 106.6

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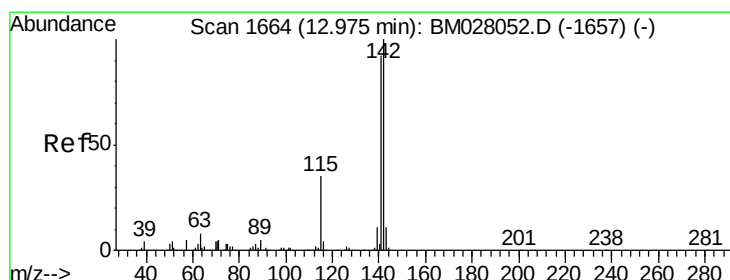
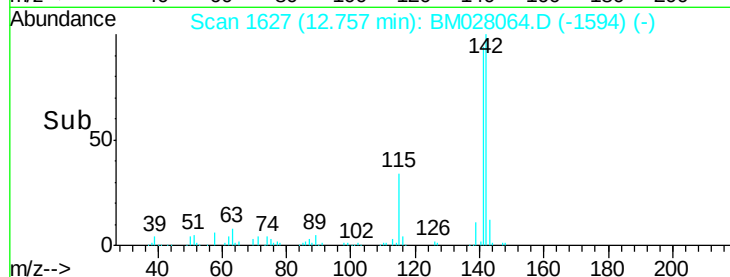
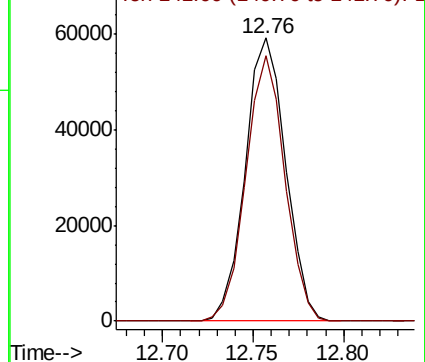
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#37

1-Methylnaphthalene

Concen: 2.605 ng/ul

RT: 12.97 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

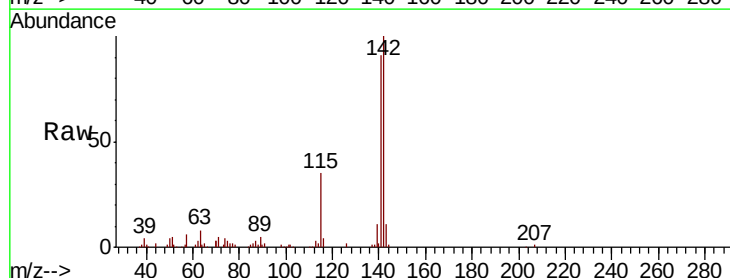
Tgt Ion:142 Resp: 89578

Ion Ratio Lower Upper

142 100

141 91.3 74.2 111.2

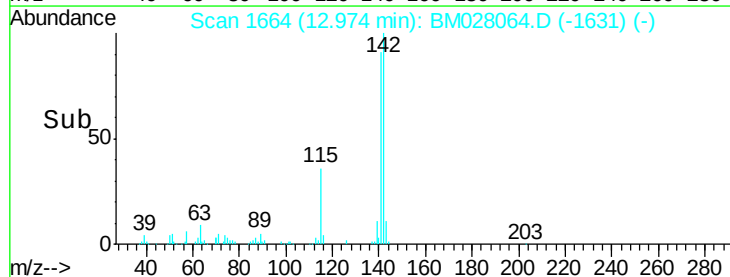
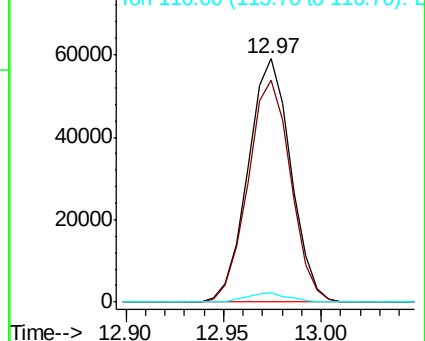
116 3.9 2.9 4.3

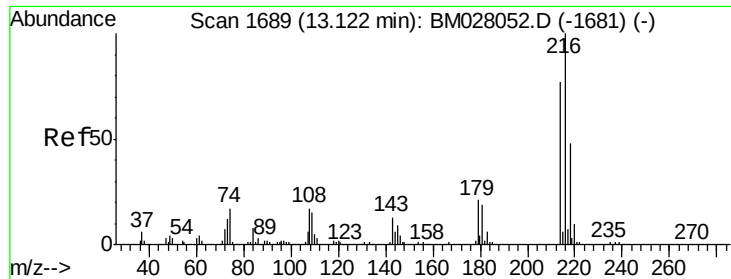


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





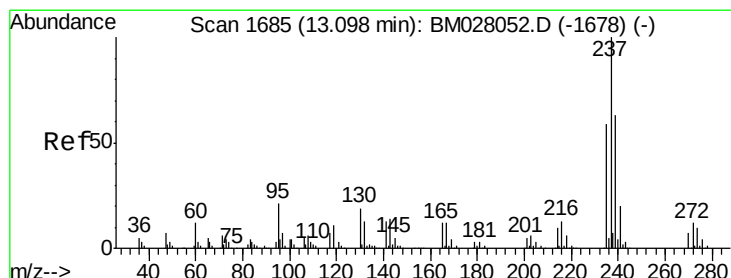
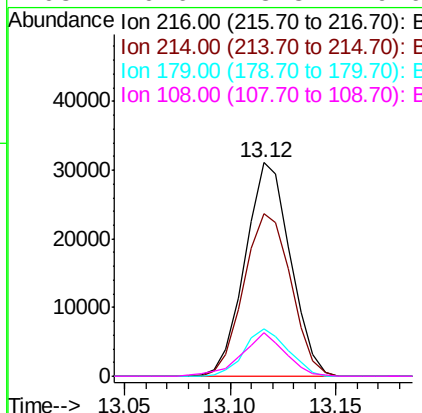
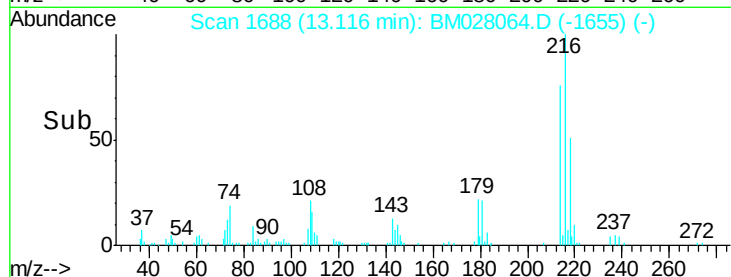
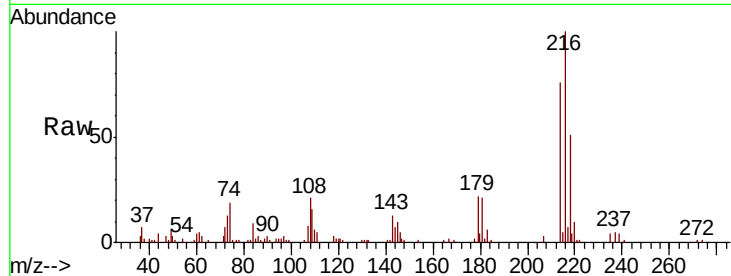
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.453 ng/ul
 RT: 13.12 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.0	63.7	95.5
179	22.4	16.1	24.1
108	20.6	13.8	20.6

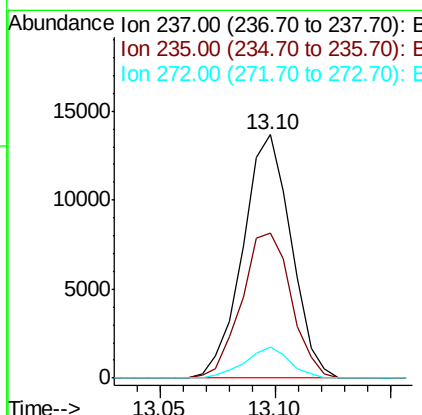
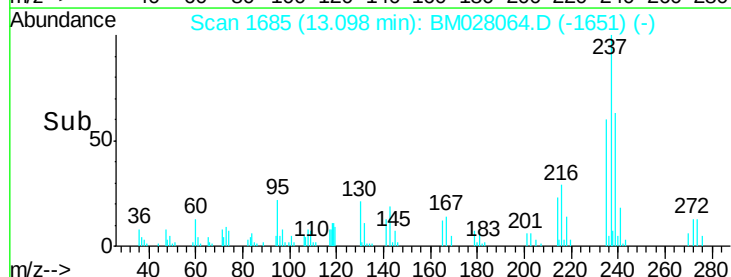
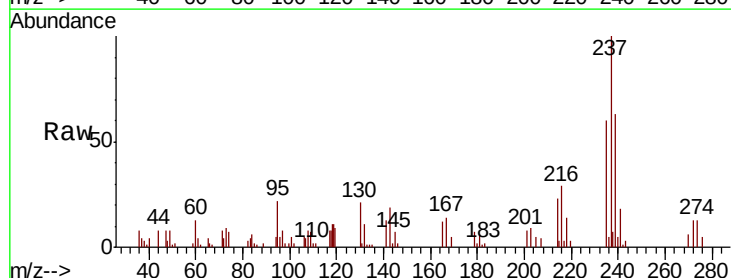
Manual Integrations
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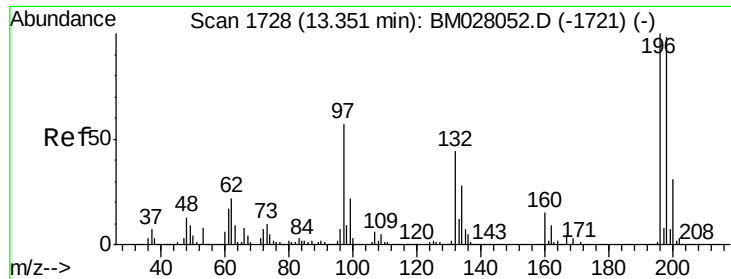
mohammad
 12/8/2020 2:06:43 PM



#40
 Hexachlorocyclopentadiene
 Concen: 1.851 ng/ul
 RT: 13.10 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.5	49.6	74.4
272	13.0	10.6	15.8





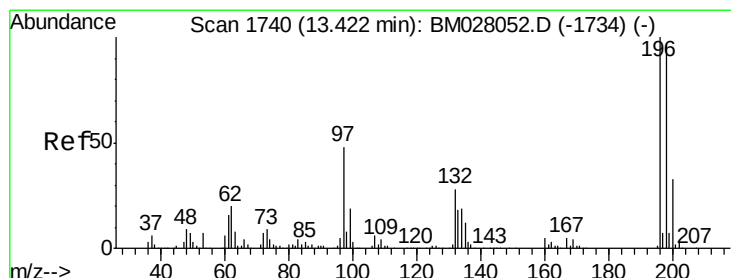
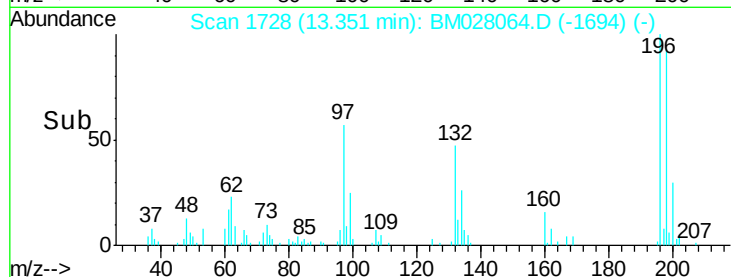
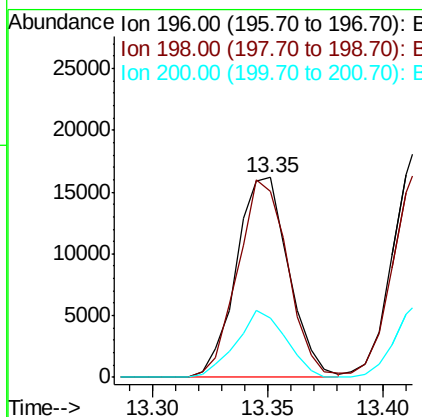
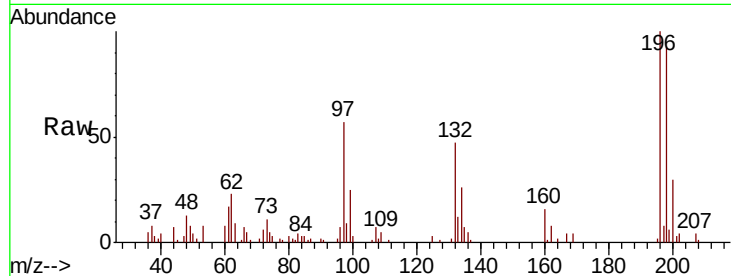
#41
 2,4,6-Trichlorophenol
 Concen: 2.259 ng/ul
 RT: 13.35 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.9	78.3	117.5
200	29.9	26.4	39.6

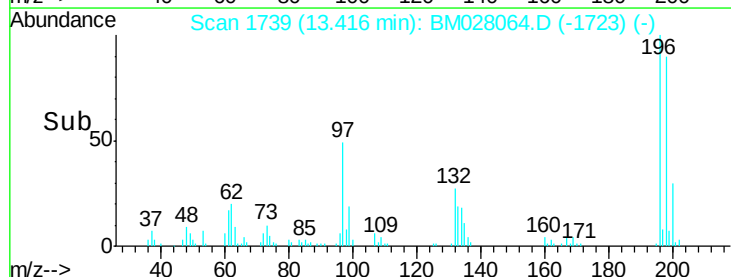
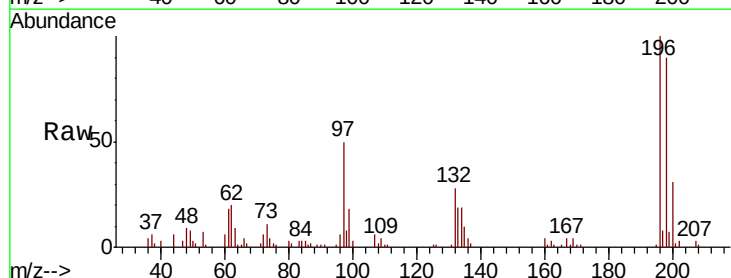
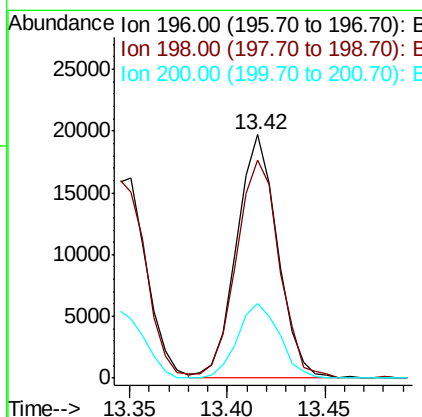
Manual Integrations
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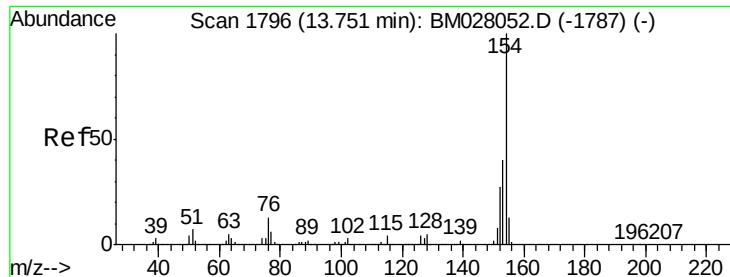
mohammad
 12/8/2020 2:06:43 PM



#42
 2,4,5-Trichlorophenol
 Concen: 2.365 ng/ul
 RT: 13.42 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.7	77.8	116.8
200	30.6	24.2	36.2





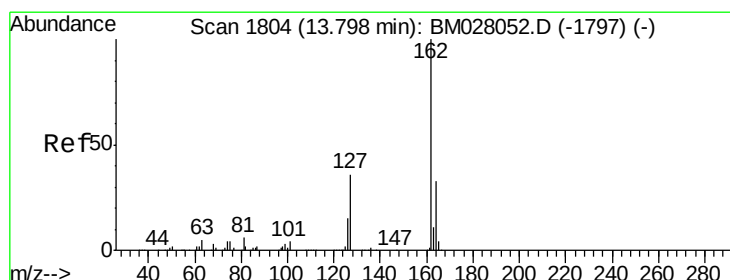
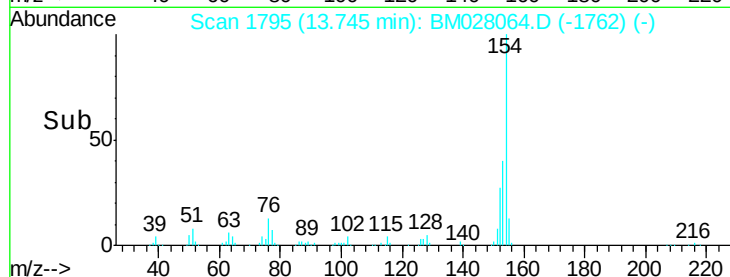
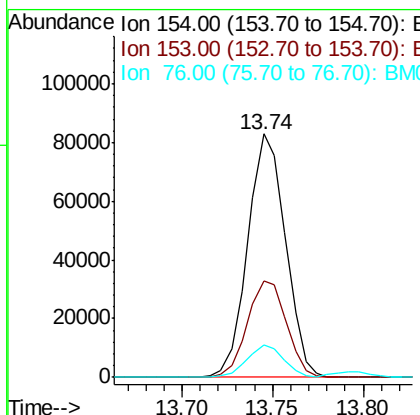
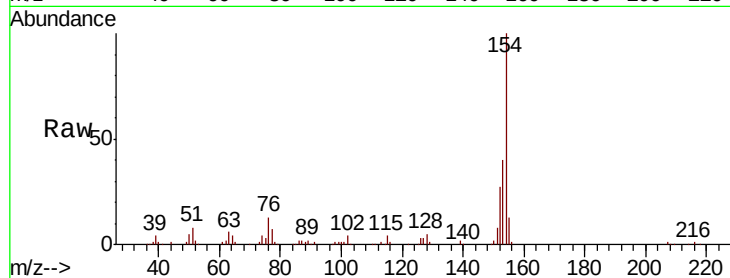
#43
 1,1'-Biphenyl
 Concen: 2.526 ng/ul
 RT: 13.74 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

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

Tot Ion:	154	Resp:	120200
Ion Ratio	Lower	Upper	
154	100		
153	39.8	31.9	47.9
76	13.5	10.6	15.8

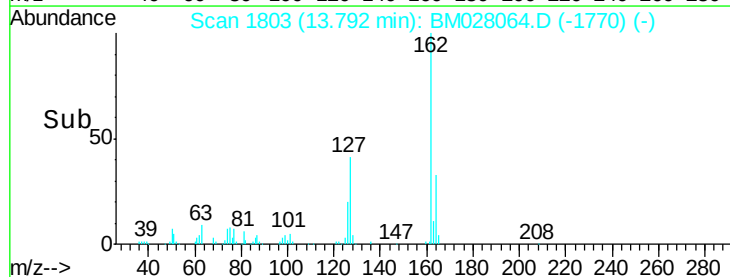
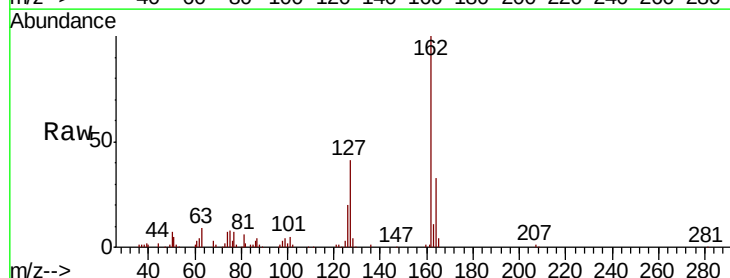
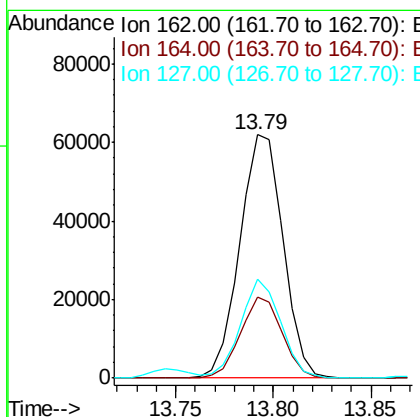
Manual Integrations
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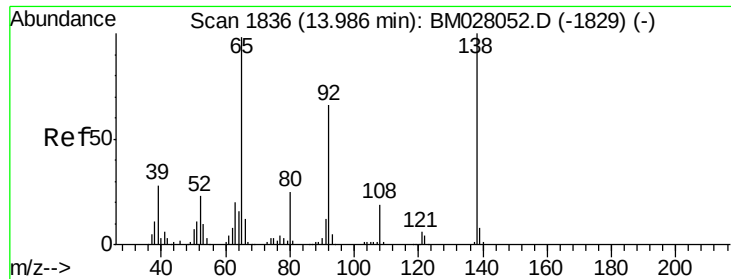
mohammad
 12/8/2020 2:06:43 PM



#44
 2-Chloronaphthalene
 Concen: 2.536 ng/ul
 RT: 13.79 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

Tgt Ion:	162	Resp:	95050
Ion Ratio	Lower	Upper	
162	100		
164	33.1	27.0	40.6
127	40.7	30.8	46.2





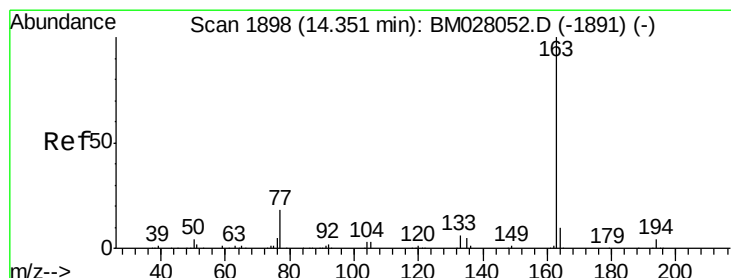
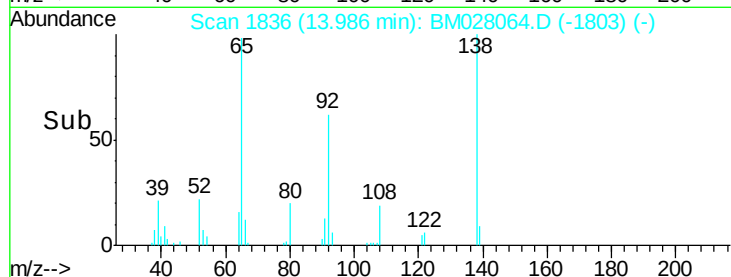
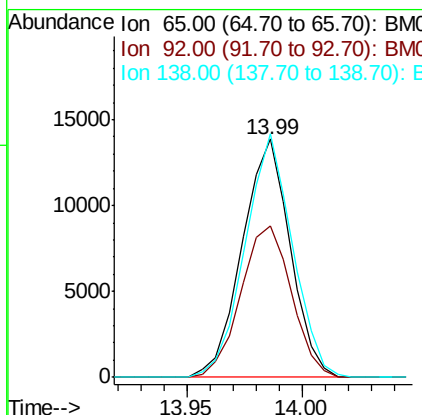
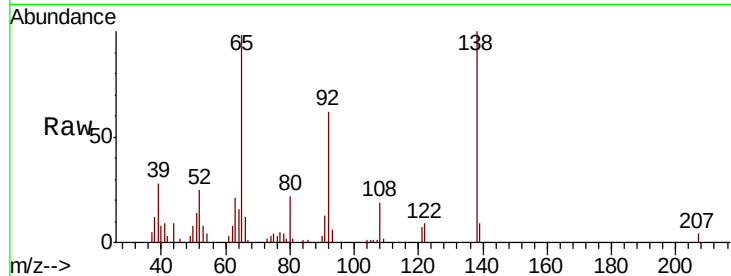
#45
2-Nitroaniline
Concen: 2.162 ng/ul
RT: 13.99 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	55.0	82.6
138	102.2	83.8	125.6

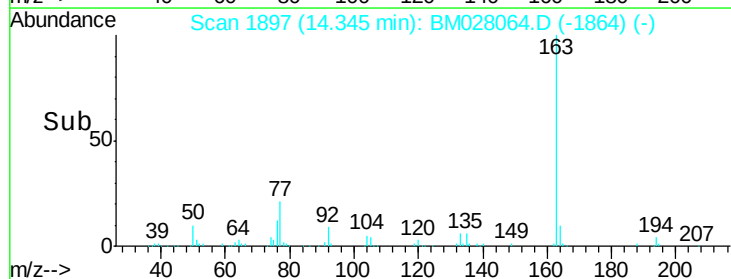
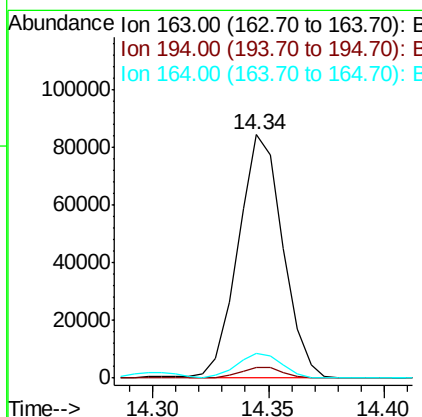
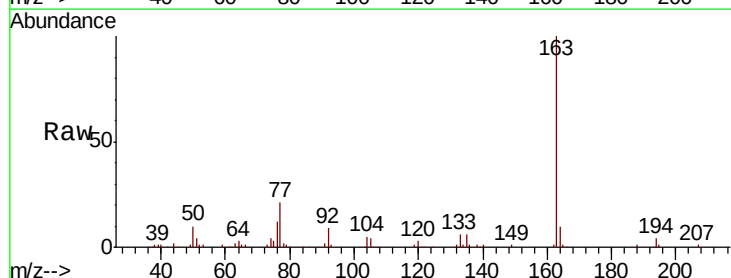
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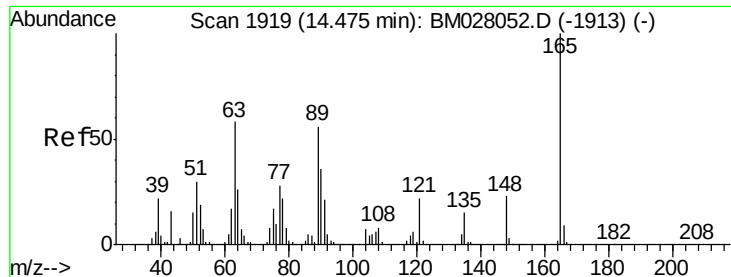
mohammad
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#47
Dimethylphthalate
Concen: 2.682 ng/ul
RT: 14.34 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	10.1	7.8	11.6





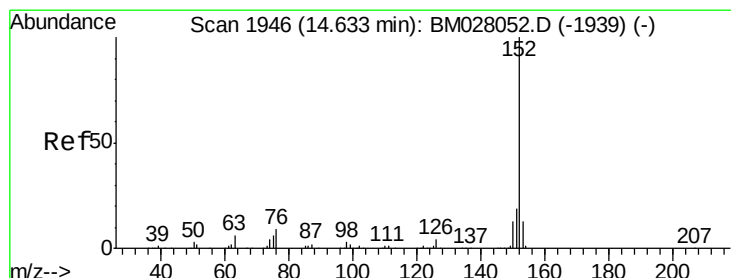
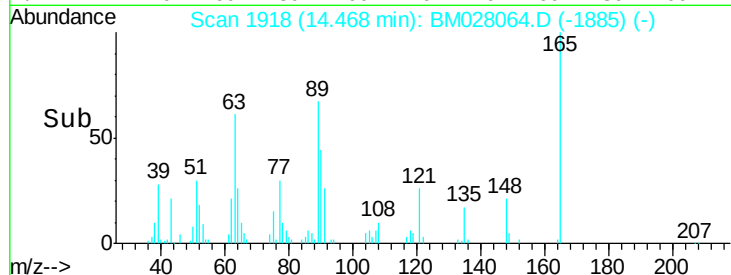
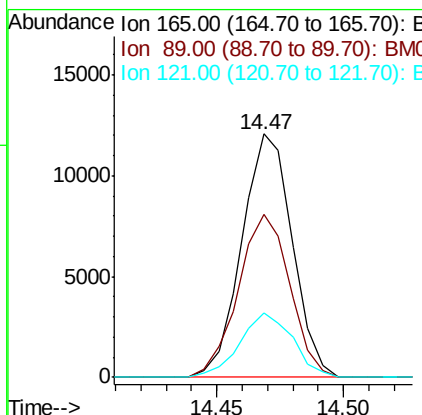
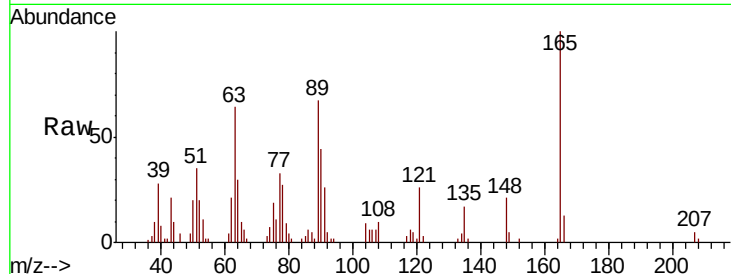
#48
 2,6-Dinitrotoluene
 Concen: 2.080 ng/ul
 RT: 14.47 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
165	100		
89	66.8	48.0	72.0
121	26.4	18.0	27.0

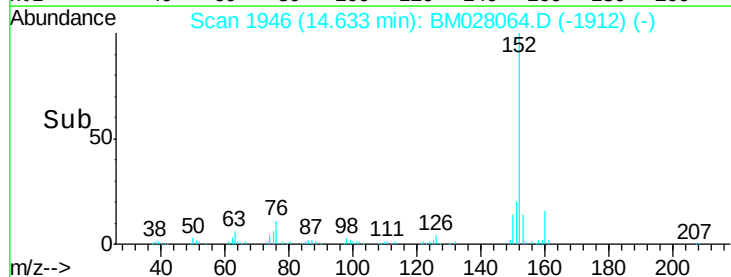
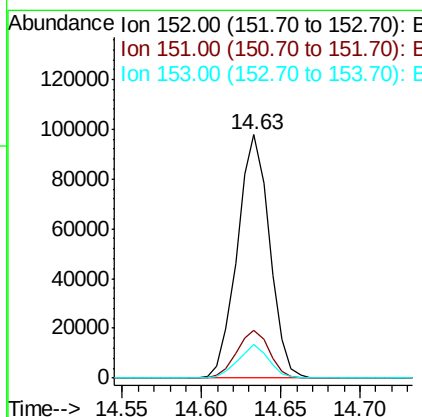
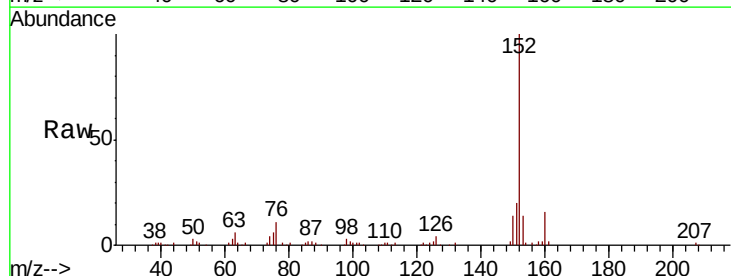
Manual Integrations
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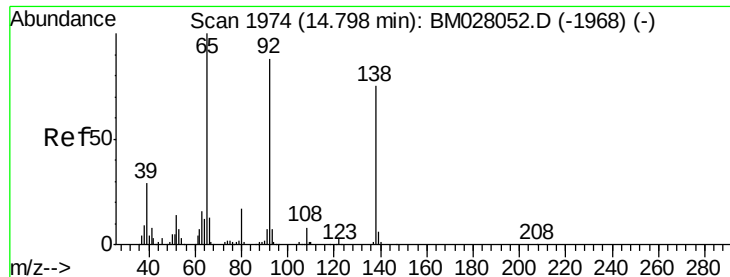
mohammad
 12/8/2020 2:06:43 PM



#50
 Acenaphthylene
 Concen: 2.533 ng/ul
 RT: 14.63 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.7	10.6	15.8





#51

3-Nitroaniline

Concen: 2.281 ng/ul

RT: 14.80 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

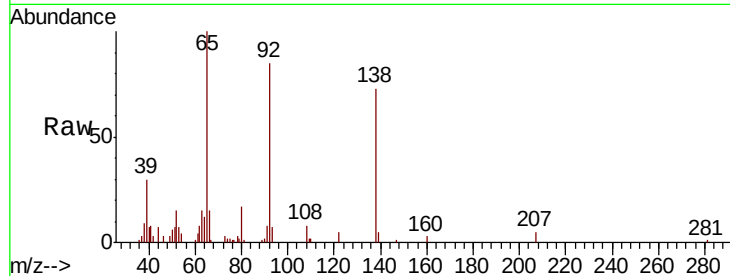
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	138	Resp:	18259
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.0	13.6
92	116.7	91.9	137.9

Manual Integrations
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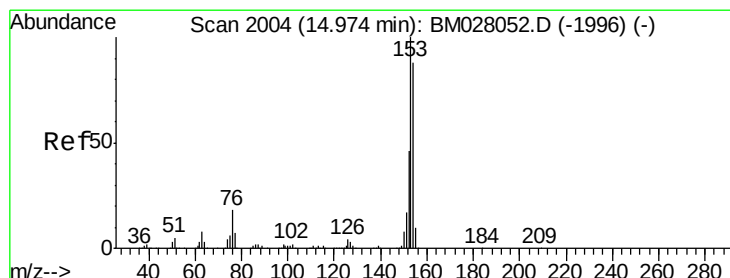
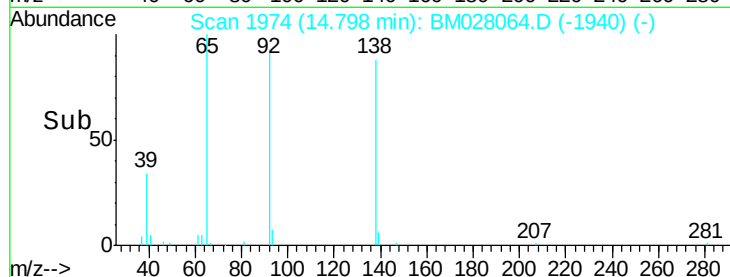
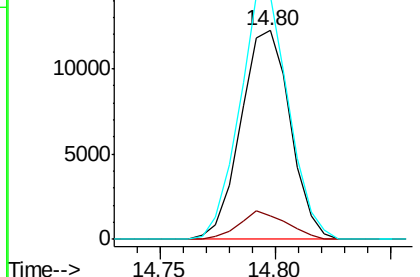
mohammad
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#52

Acenaphthene

Concen: 2.509 ng/ul

RT: 14.97 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM028064.D

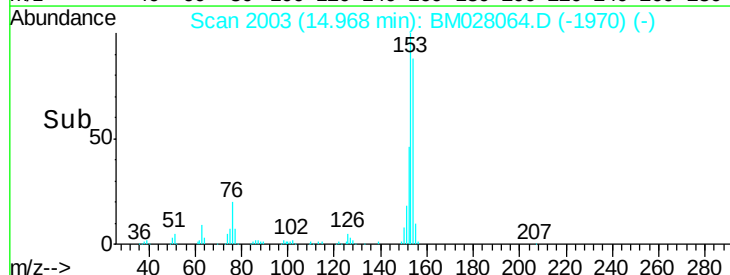
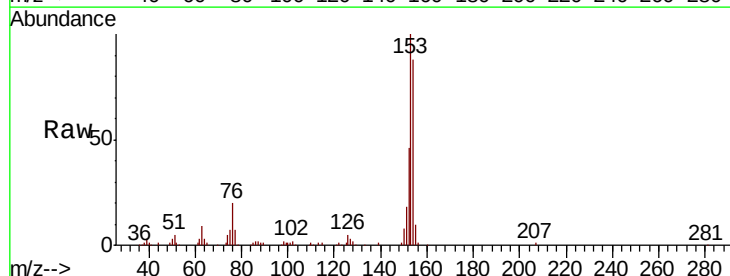
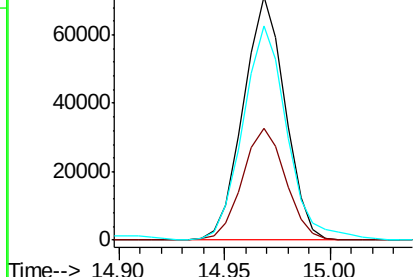
Acq: 07 Dec 2020 18:21

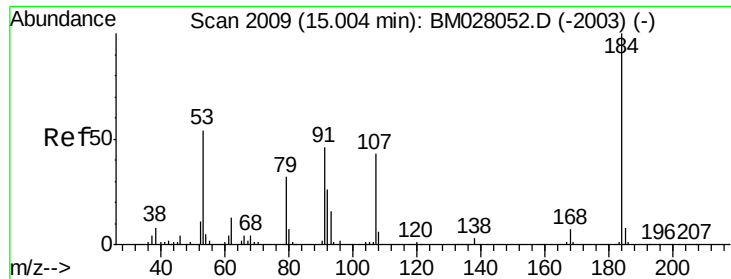
Tgt Ion:	153	Resp:	98409
Ion Ratio	Lower	Upper	
153	100		
152	45.9	36.8	55.2
154	88.2	72.0	108.0

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





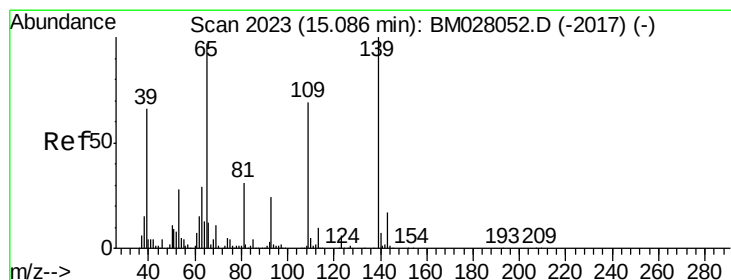
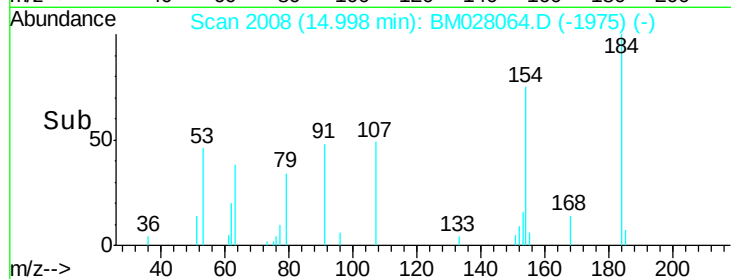
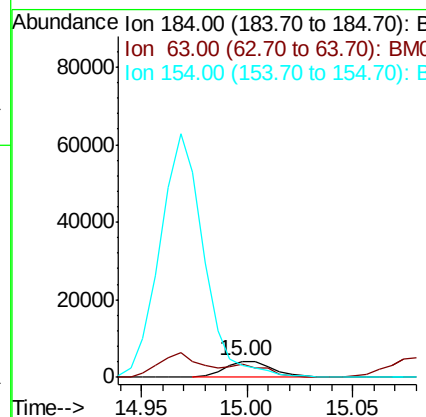
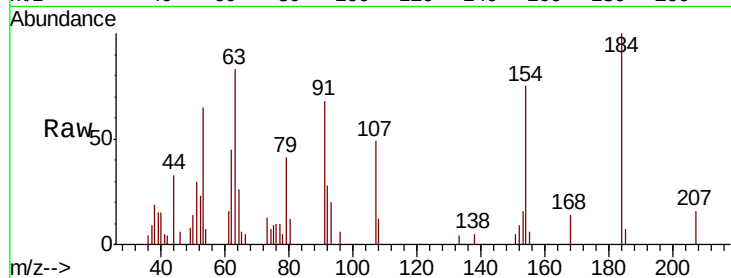
#53
2,4-Dinitrophenol
Concen: 1.377 ng/ul
RT: 15.00 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.7	59.8	89.6
154	75.5	54.7	82.1

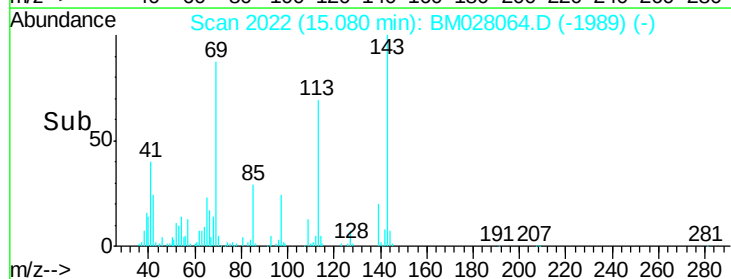
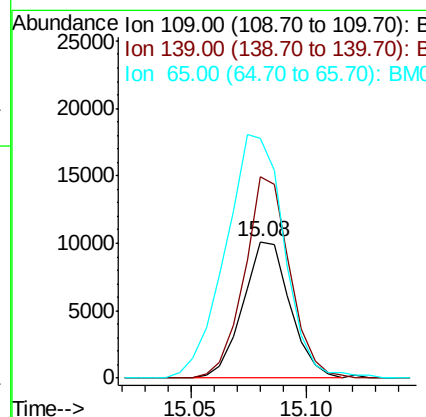
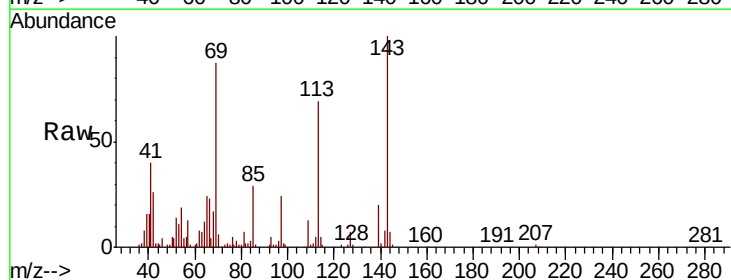
Manual Integrations
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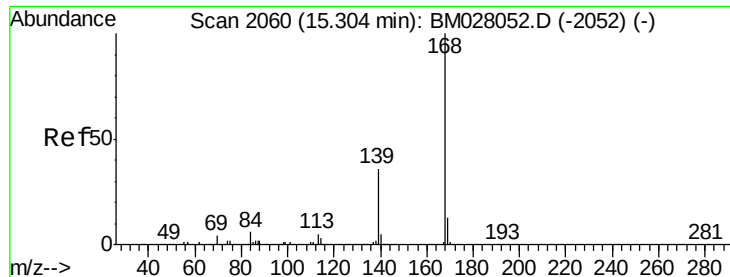
mohammad
12/8/2020 2:06:43 PM



#55
4-Nitrophenol
Concen: 2.479 ng/ul
RT: 15.08 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
109	100		
139	147.7	109.8	164.6
65	175.5	116.3	174.5





#56

Dibenzofuran

Concen: 2.549 ng/ul

RT: 15.30 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:168 Resp: 135425

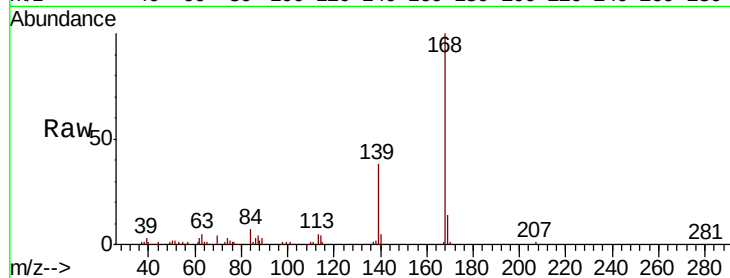
Ion Ratio Lower Upper

168 100

139 37.7 29.2 43.8

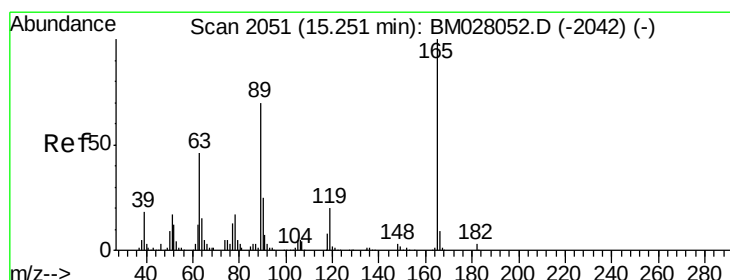
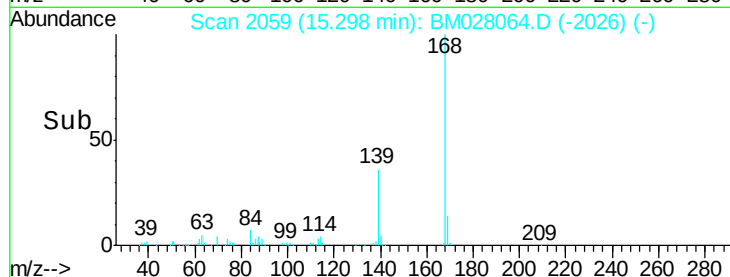
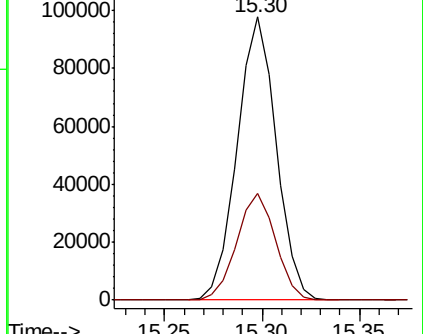
Manual Integrations
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mohammad
12/8/2020 2:06:43 PM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#57

2,4-Dinitrotoluene

Concen: 2.175 ng/ul

RT: 15.25 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

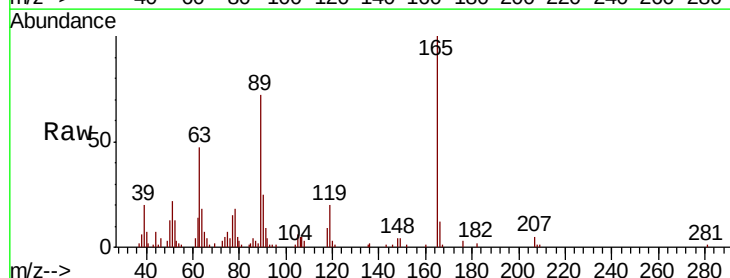
Tgt Ion:165 Resp: 24578

Ion Ratio Lower Upper

165 100

63 47.4 33.3 49.9

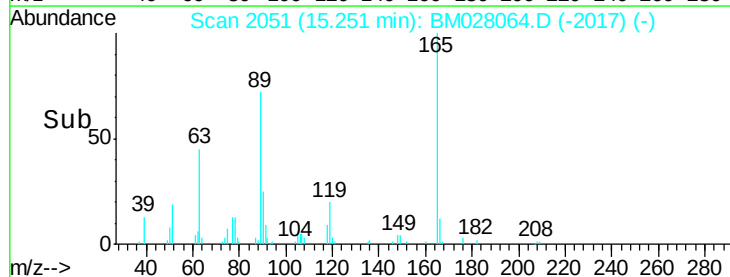
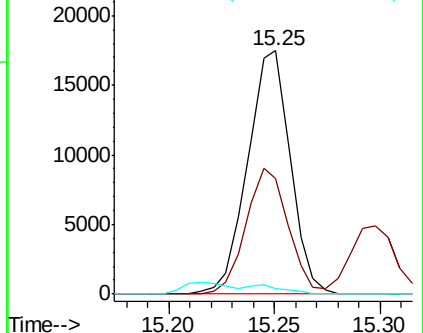
182 2.4 2.5 3.7#

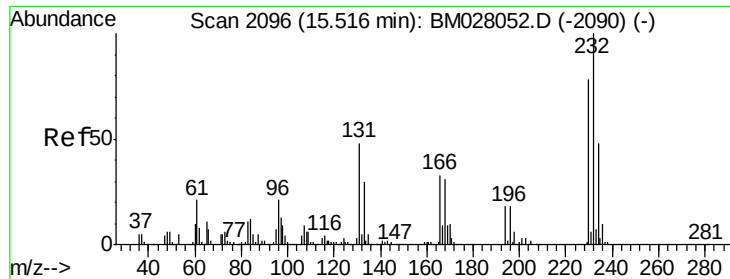


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





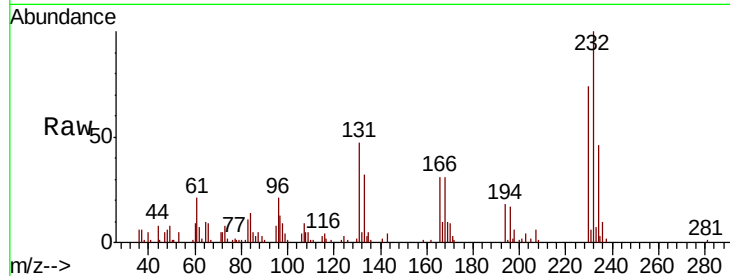
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.309 ng/ul
 RT: 15.52 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

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

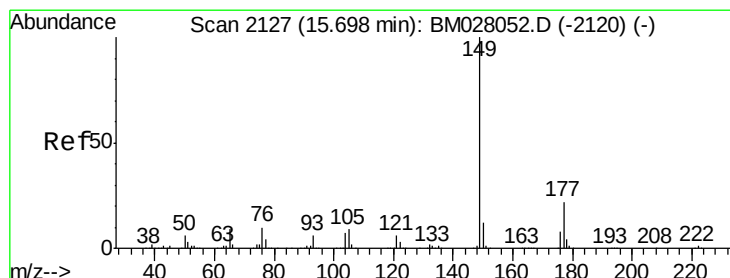
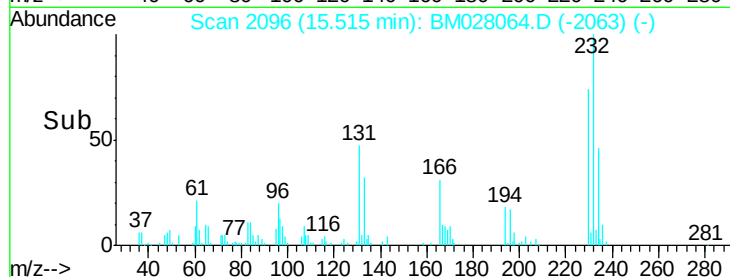
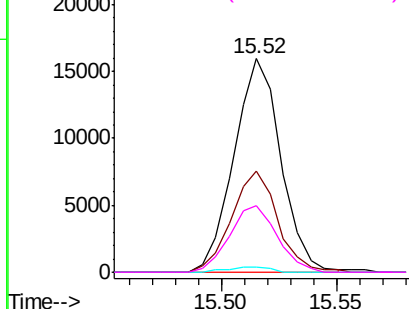
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		22557		
131	47.4	36.6	54.8		
130	2.4	2.0	3.0		
166	31.1	25.0	37.4		

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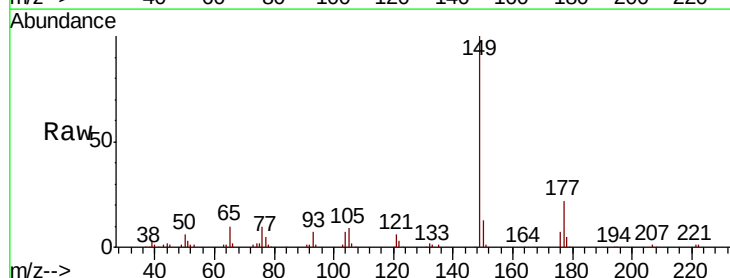


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

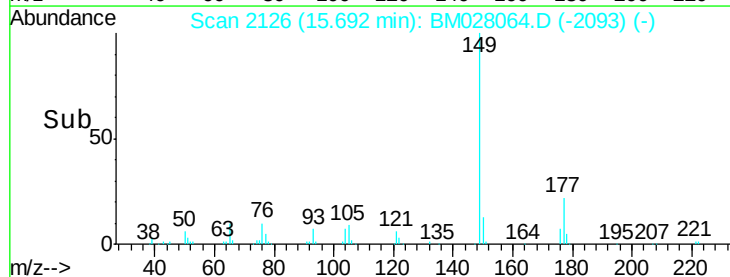
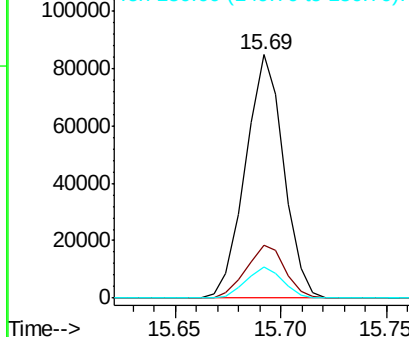


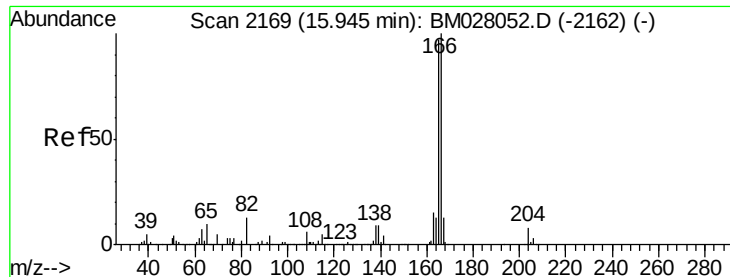
#59
 Diethylphthalate
 Concen: 2.561 ng/ul
 RT: 15.69 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		106562		
177	21.9	17.4	26.0		
150	12.6	10.1	15.1		



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





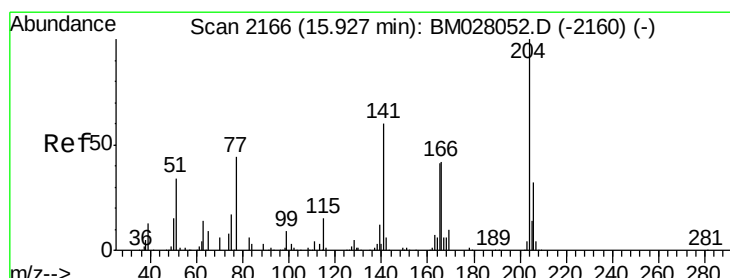
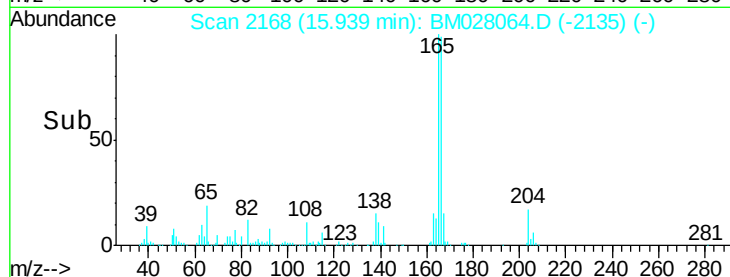
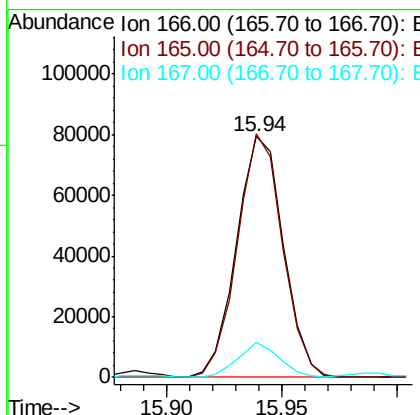
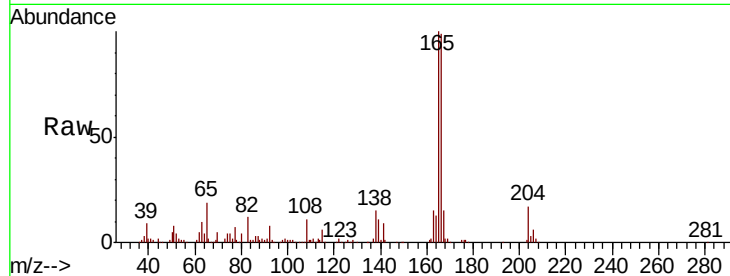
#61
 Fluorene
 Concen: 2.587 ng/ul
 RT: 15.94 min Scan# 2168
 Delta R.T. -0.01 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.1	77.5	116.3
167	14.8	10.6	16.0

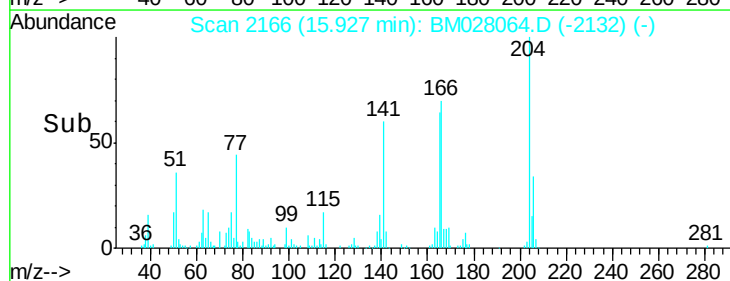
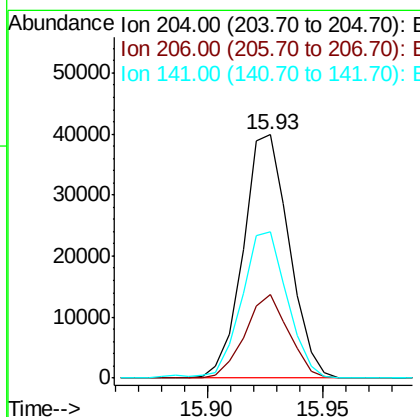
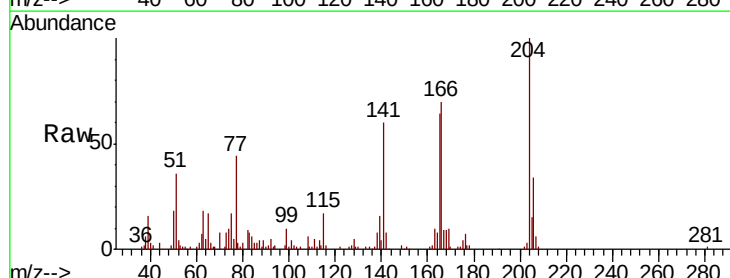
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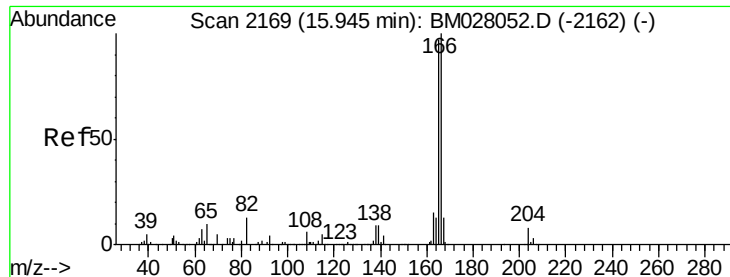
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#62
 4-Chlorophenyl-phenylether
 Concen: 2.600 ng/ul
 RT: 15.93 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.8	38.8
141	60.3	46.2	69.2





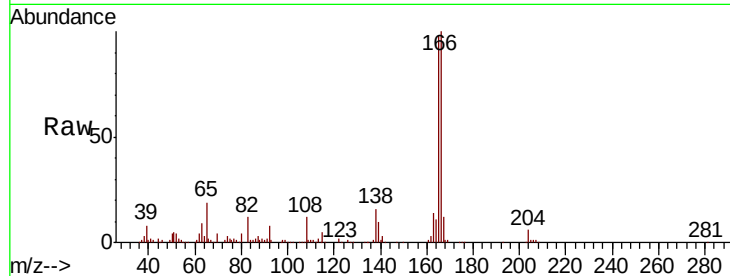
#63
4-Nitroaniline
Concen: 2.552 ng/ul
RT: 15.94 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

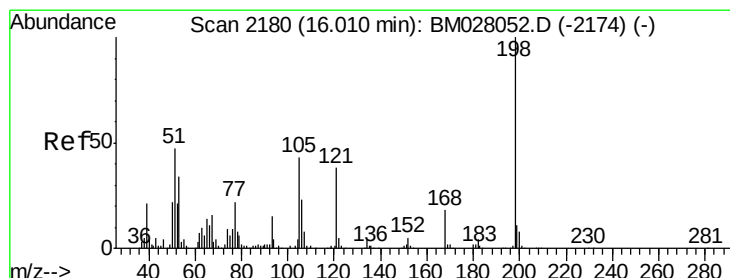
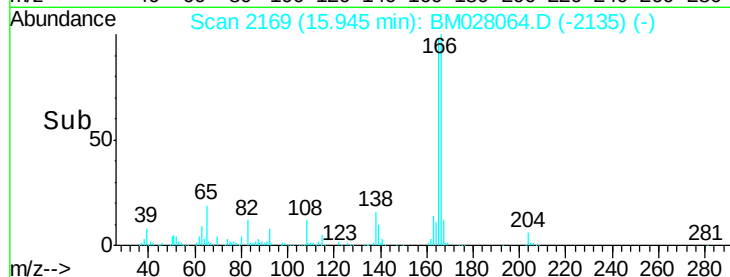
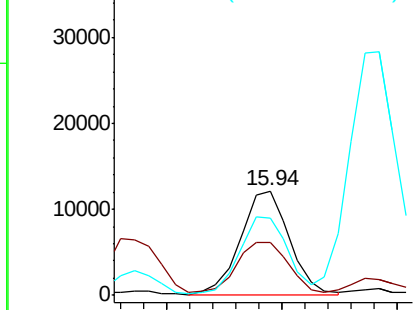
Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	50.8	39.1	58.7	
108	74.2	55.9	83.9	

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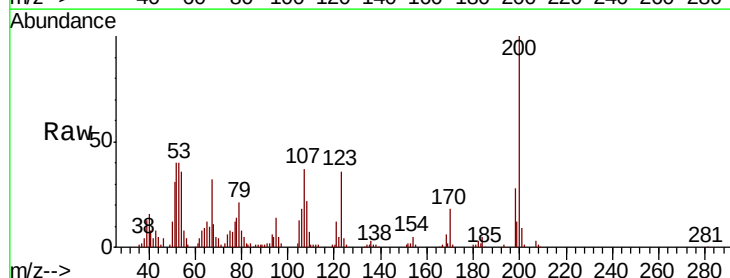


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

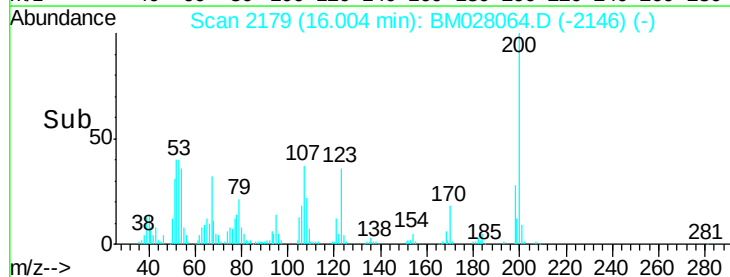
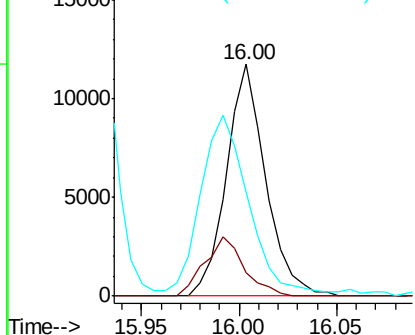


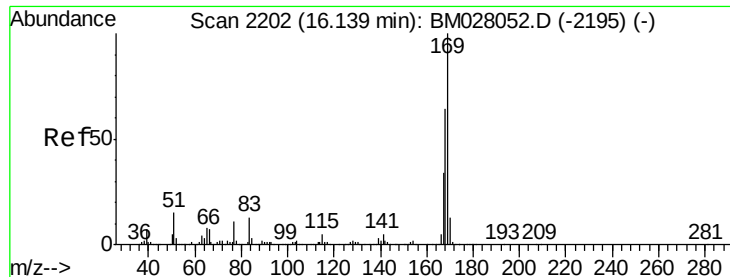
#66
4,6-Dinitro-2-methylphenol
Concen: 2.346 ng/ul
RT: 16.00 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
182	10.1	3.5	5.3#	
77	45.0	20.2	30.4#	



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): BM0





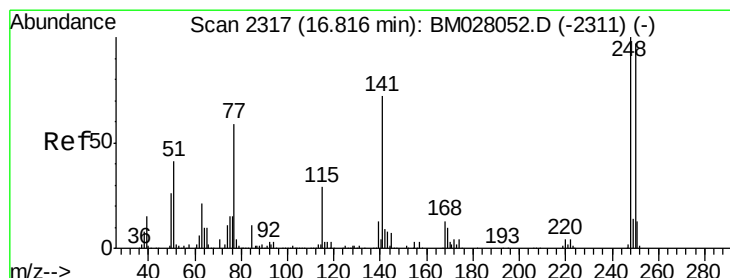
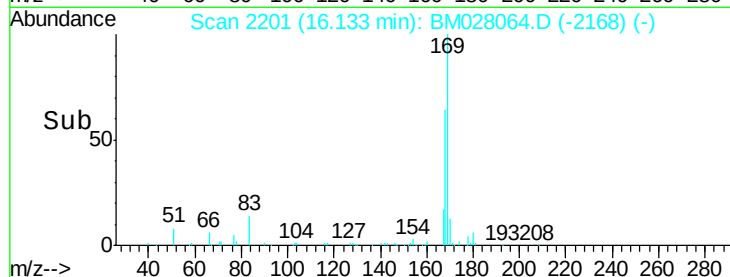
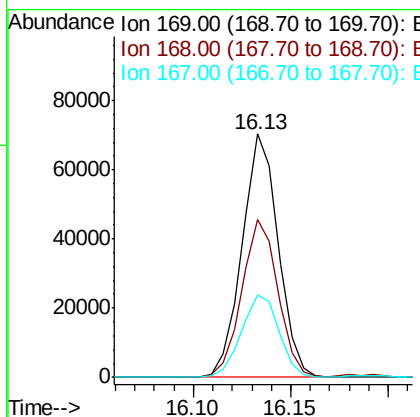
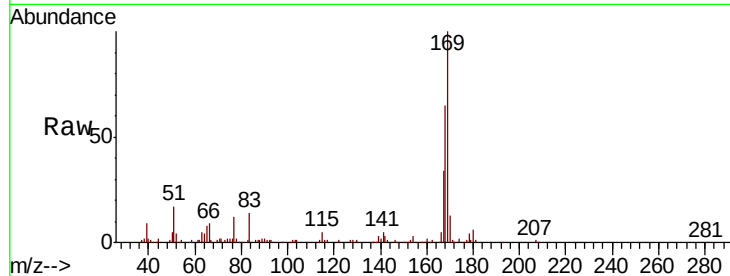
#67
N-Nitrosodiphenylamine
Concen: 2.513 ng/ul
RT: 16.13 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100	90196		
168	64.6	52.8	79.2	
167	33.6	28.8	43.2	

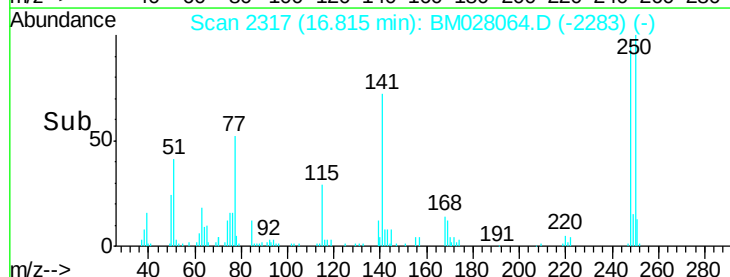
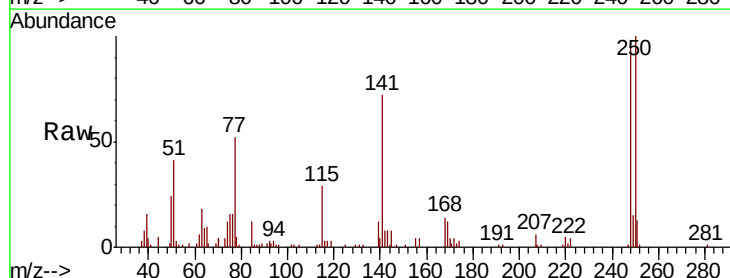
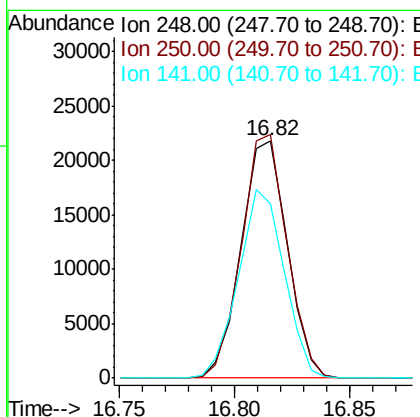
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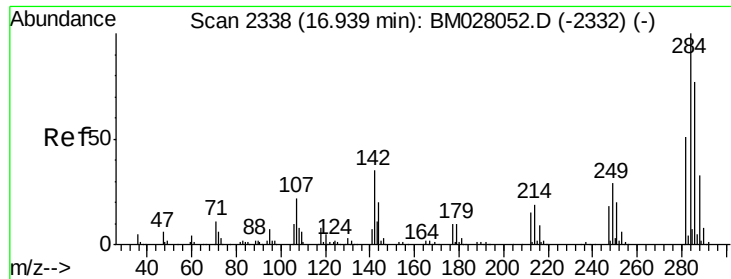
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#68
4-Bromophenyl-phenylether
Concen: 2.450 ng/ul
RT: 16.82 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	30557		
250	102.5	77.7	116.5	
141	73.6	53.3	79.9	





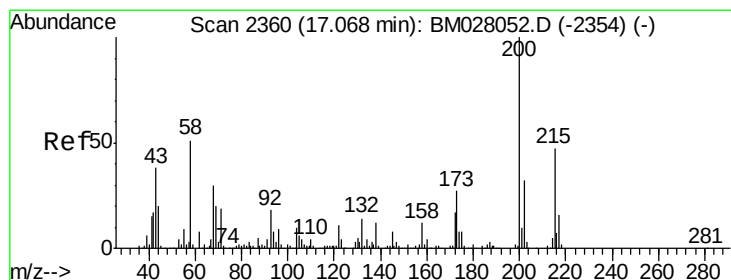
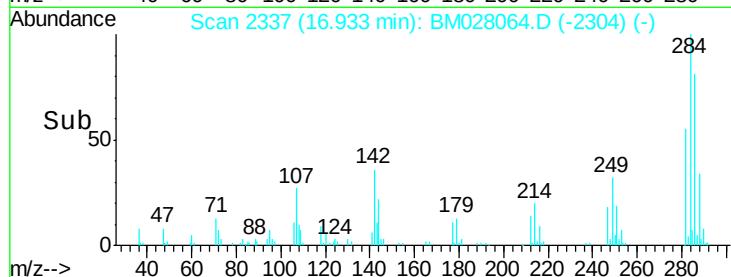
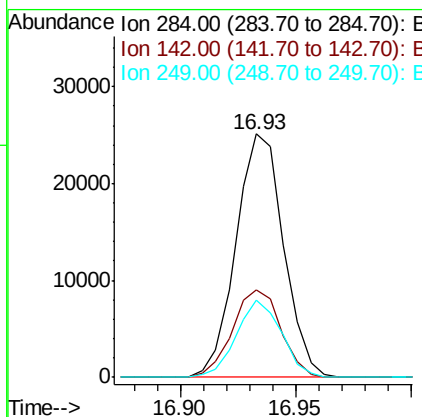
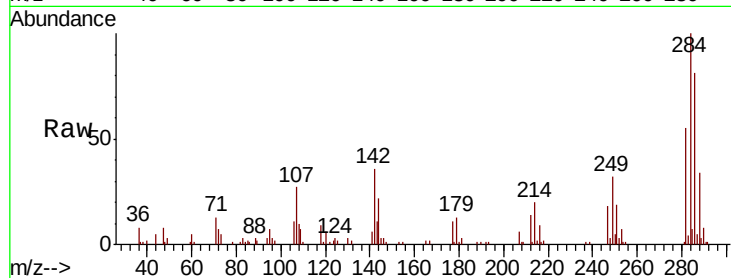
#69
Hexachlorobenzene
Concen: 2.514 ng/ul
RT: 16.93 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100	36175		
142	36.1	28.6	42.8	
249	31.6	23.8	35.6	

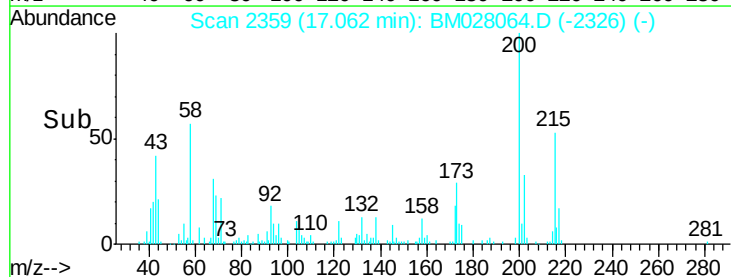
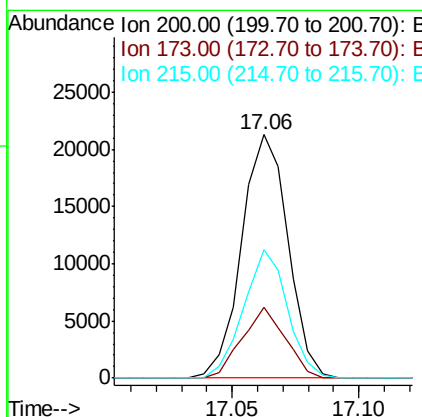
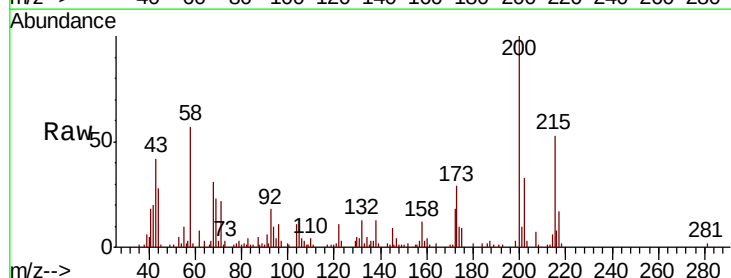
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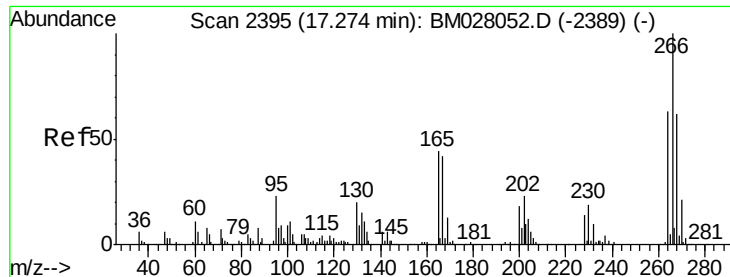
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#70
Atrazine
Concen: 2.238 ng/ul
RT: 17.06 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	27179		
173	29.0	22.3	33.5	
215	52.6	38.4	57.6	





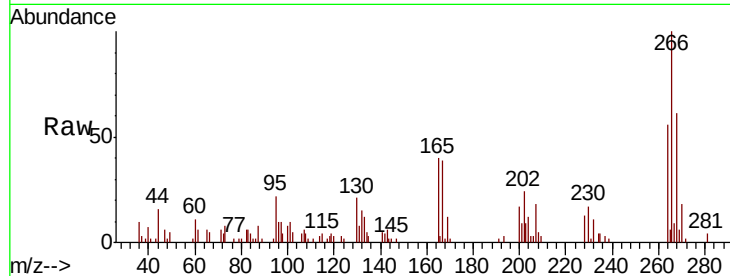
#71
 Pentachlorophenol
 Concen: 1.785 ng/ul
 RT: 17.27 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

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

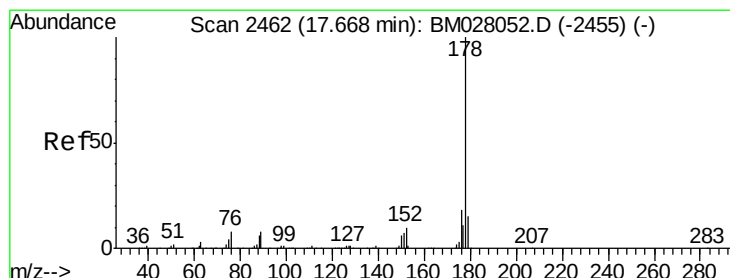
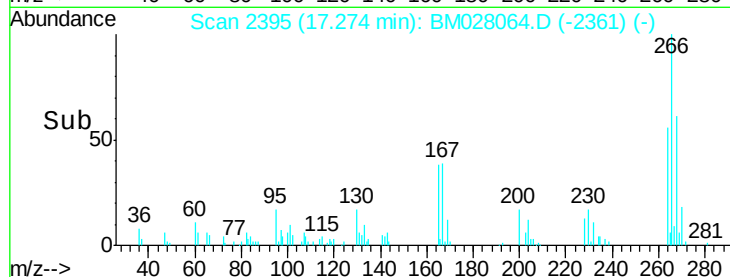
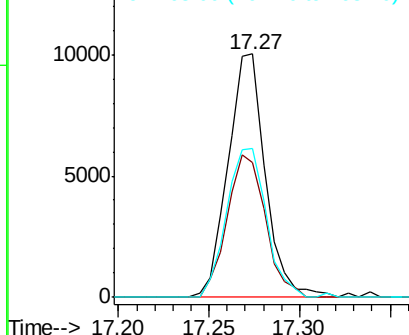
Tot Ion	Ratio	Lower	Upper
266	100		
264	55.6	50.2	75.4
268	61.2	51.2	76.8

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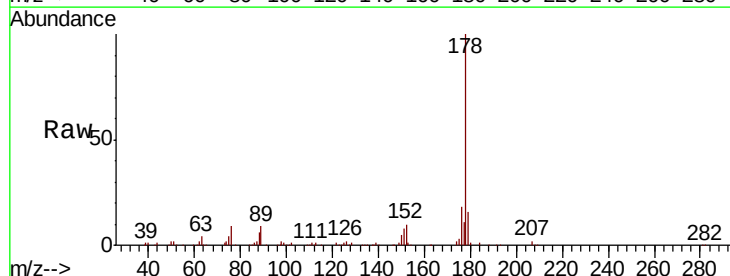


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

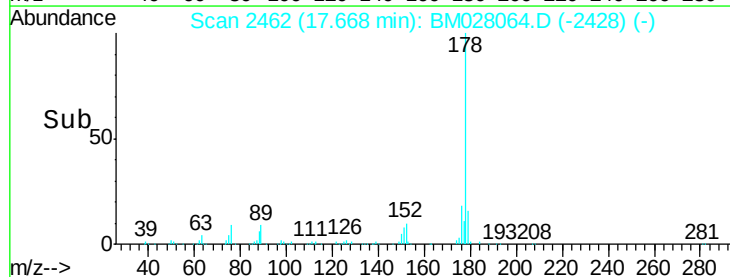
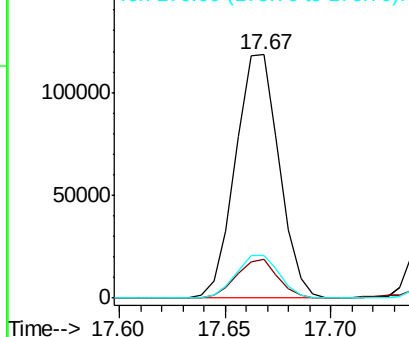


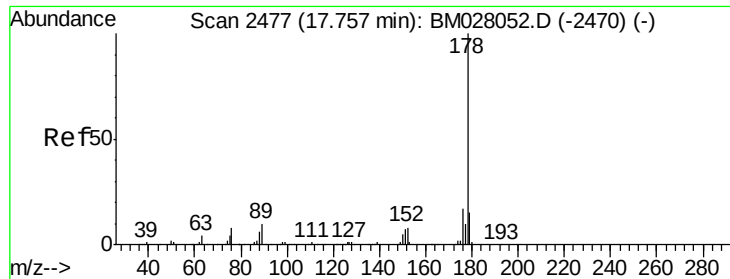
#72
 Phenanthrene
 Concen: 2.561 ng/ul
 RT: 17.67 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.8	17.8
176	17.5	14.2	21.4



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: 2.504 ng/ul

RT: 17.76 min Scan# 2477

Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

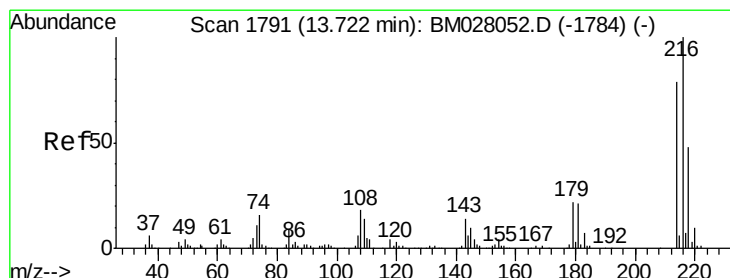
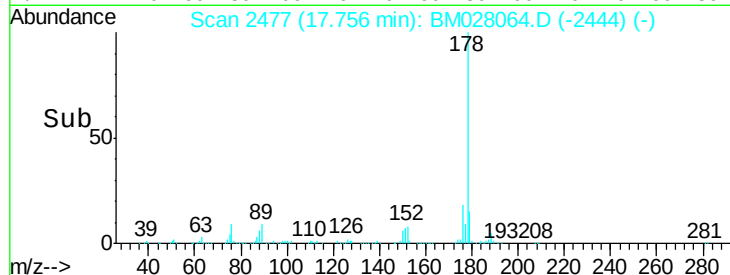
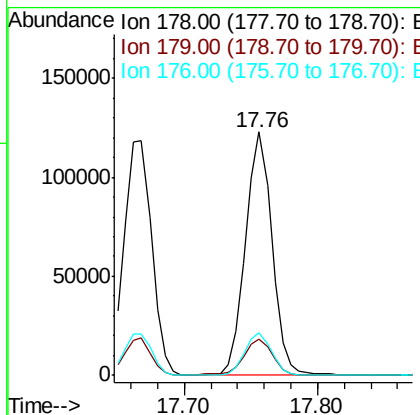
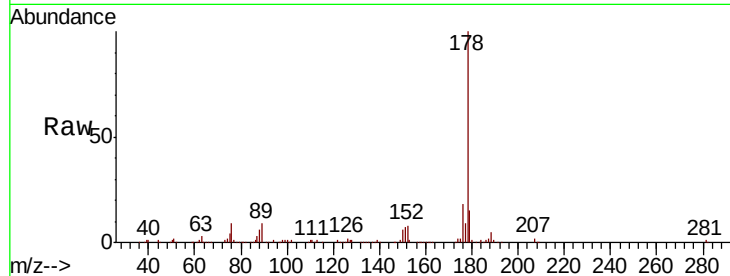
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:178	Resp:	169179
Ion Ratio	Lower	Upper
178	100	
179	15.0	12.2 18.4
176	17.7	14.5 21.7

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#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.481 ng/uL

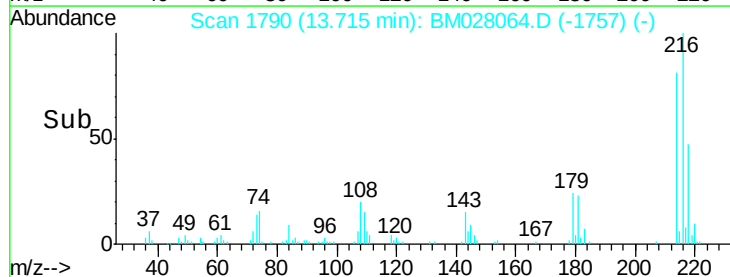
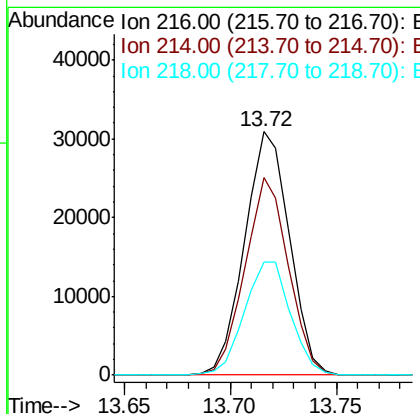
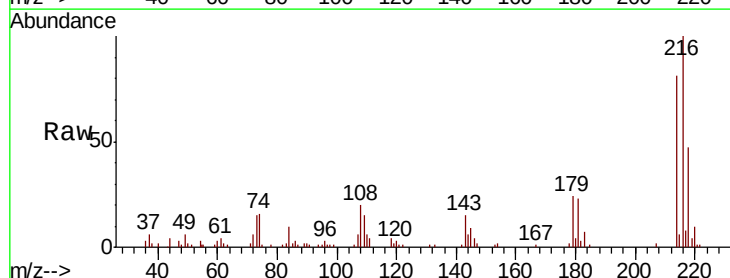
RT: 13.72 min Scan# 1790

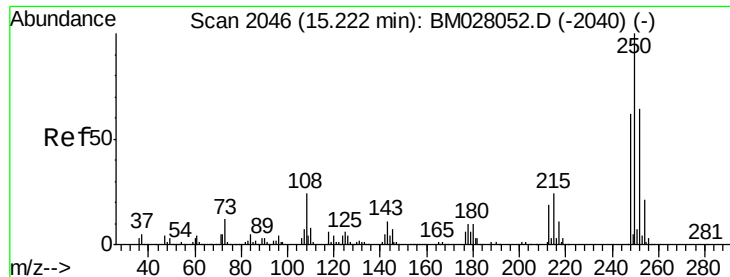
Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Tgt Ion:216	Resp:	45721
Ion Ratio	Lower	Upper
216	100	
214	81.1	63.0 94.6
218	46.7	37.8 56.8





#76

Pentachlorobenzene

Concen: 2.509 ng/uL

RT: 15.22 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

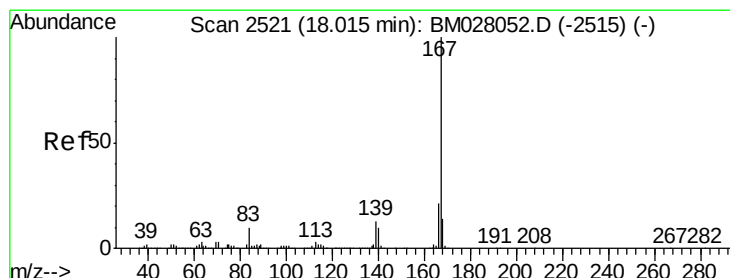
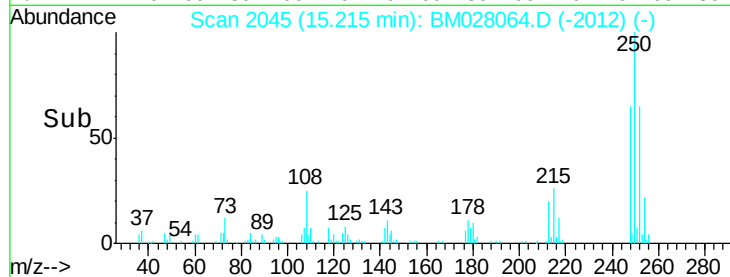
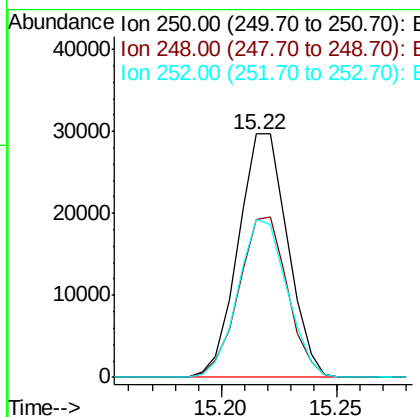
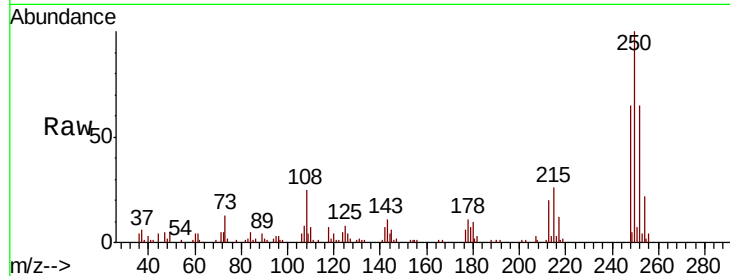
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	250	Resp:	44305
Ion Ratio	Lower	Upper	
250	100		
248	64.7	50.8	76.2
252	64.9	50.5	75.7

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#77

Carbazole

Concen: 2.313 ng/uL

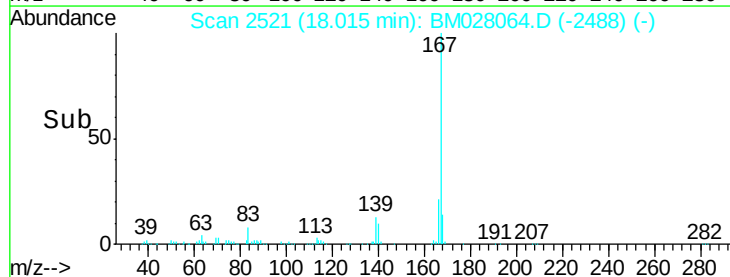
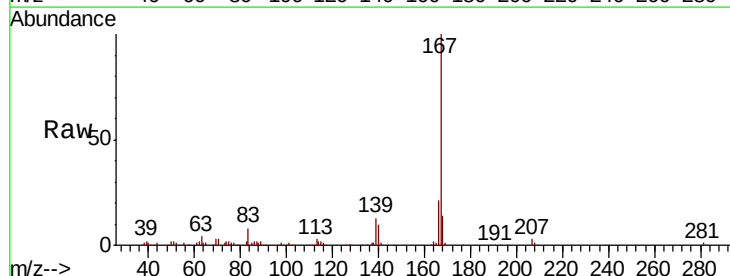
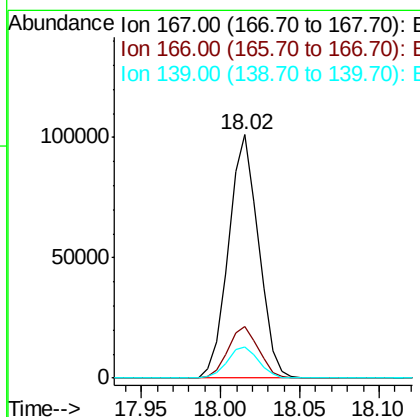
RT: 18.02 min Scan# 2521

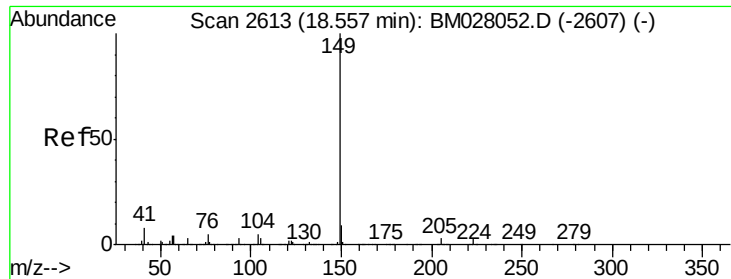
Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Tgt Ion:	167	Resp:	133016
Ion Ratio	Lower	Upper	
167	100		
166	21.0	16.6	25.0
139	13.0	9.8	14.8





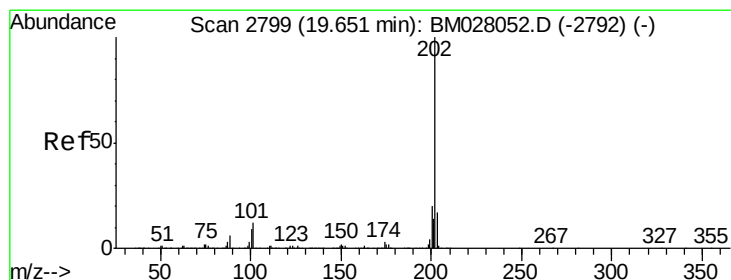
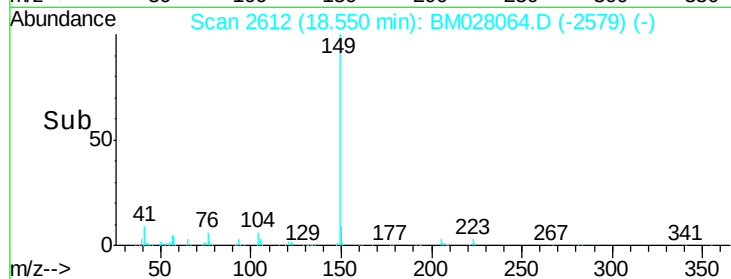
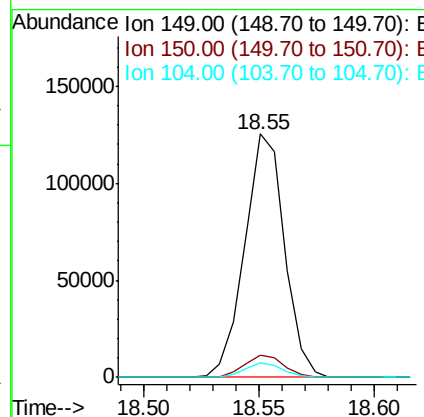
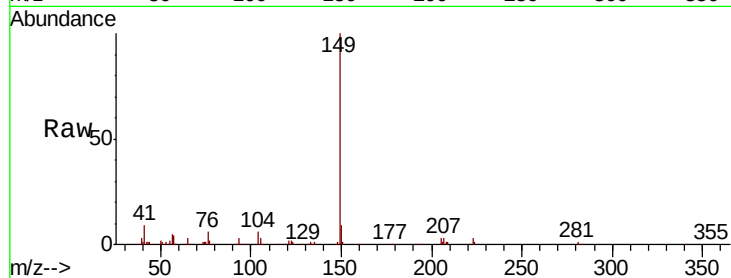
#78
Di-n-butylphthalate
Concen: 2.310 ng/ul
RT: 18.55 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.2	10.8	
104	5.7	4.0	6.0	

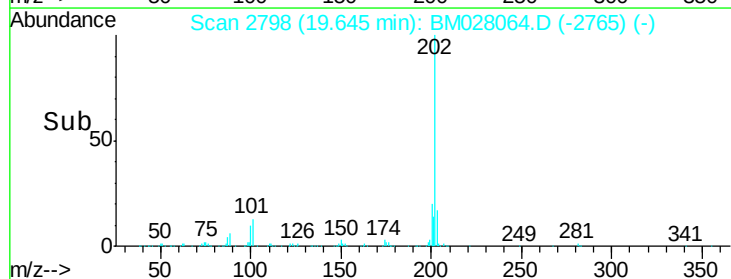
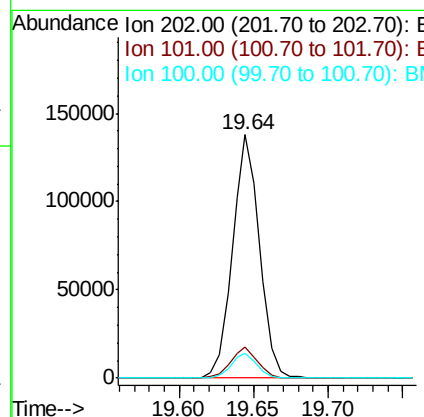
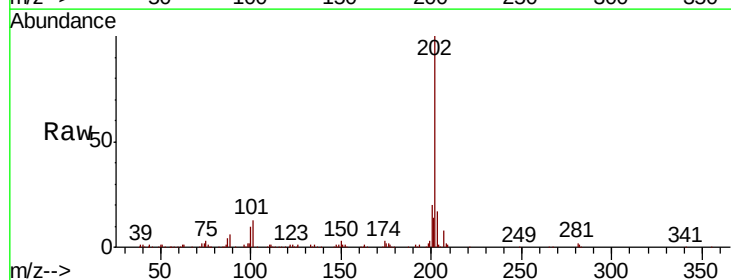
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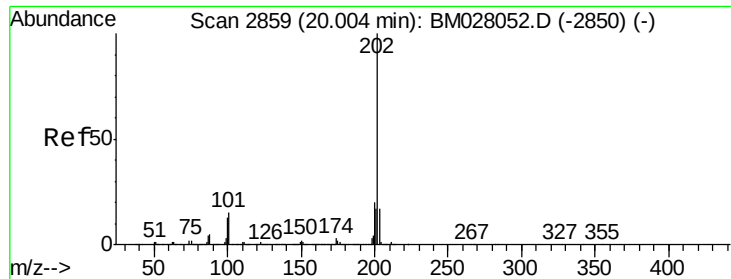
mohammad
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#80
Fluoranthene
Concen: 2.630 ng/ul
RT: 19.64 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.9	9.9	14.9	
100	10.0	7.5	11.3	





#82

Pvrene

Concen: 2.747 ng/ul

RT: 20.00 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Instrument :

BNA_M

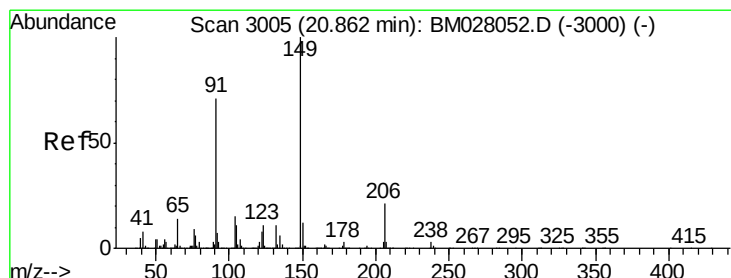
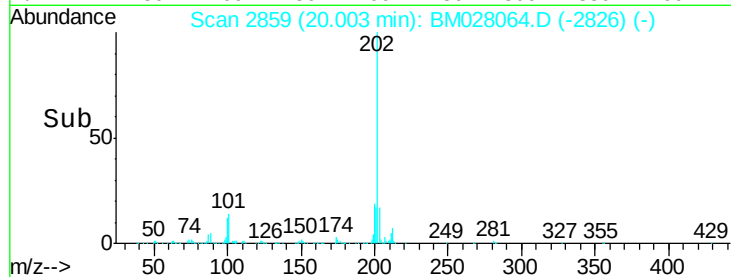
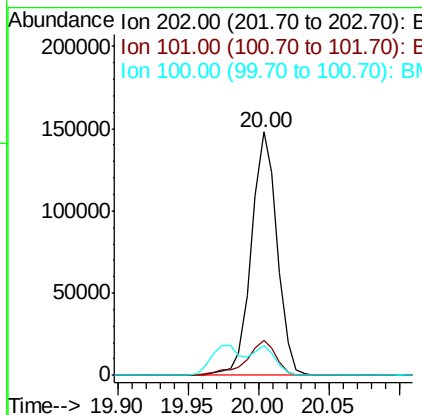
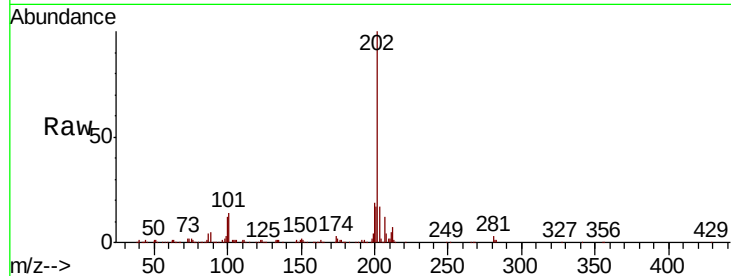
ClientSampleId :

MDL-ME-SOIL-05

Tot Ion:	202	Resp:	190195
Ion Ratio		Lower	Upper
202	100		
101	14.5	11.6	17.4
100	12.3	9.5	14.3

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#83

Butylbenzylphthalate

Concen: 2.389 ng/ul

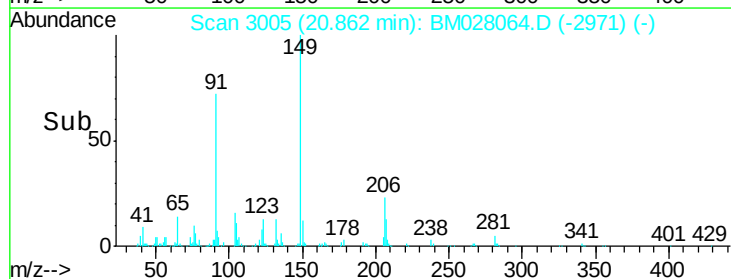
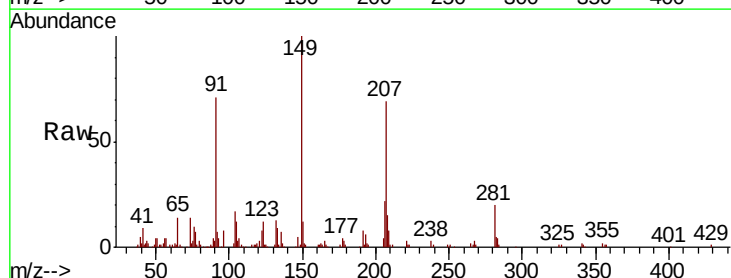
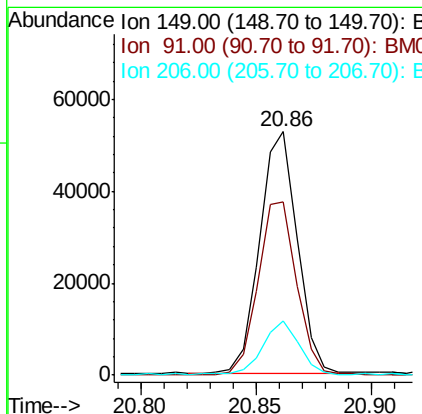
RT: 20.86 min Scan# 3005

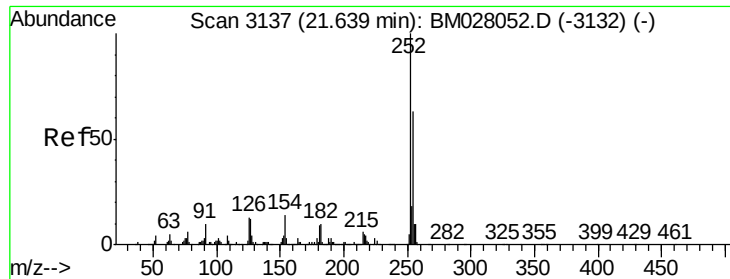
Delta R.T. -0.00 min

Lab File: BM028064.D

Acq: 07 Dec 2020 18:21

Tgt Ion:	149	Resp:	59383
Ion Ratio		Lower	Upper
149	100		
91	71.1	57.7	86.5
206	22.5	15.3	22.9





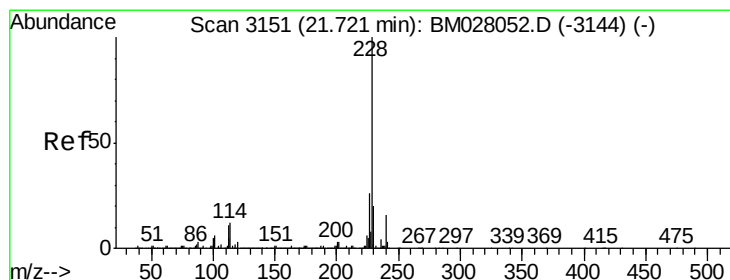
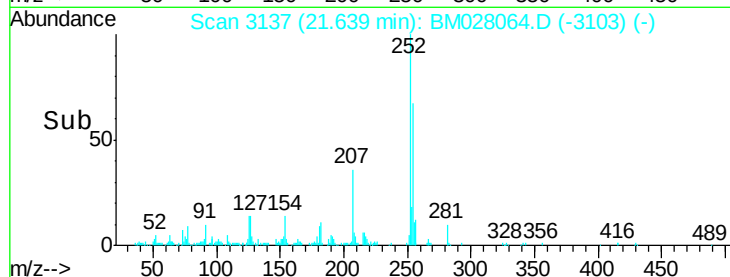
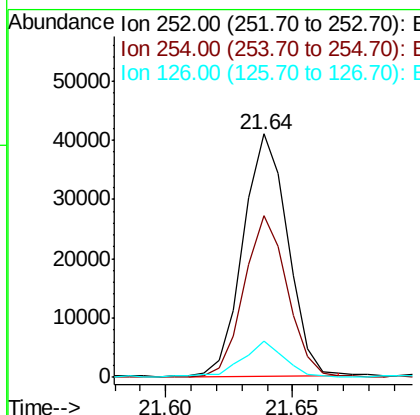
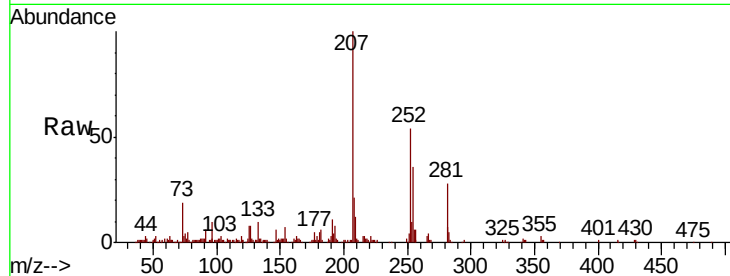
#84
 3,3'-Dichlorobenzidine
 Concen: 2.355 ng/ul
 RT: 21.64 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.7	79.1
126	14.8	9.1	13.7

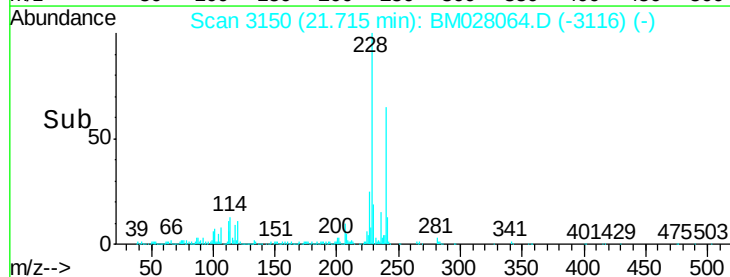
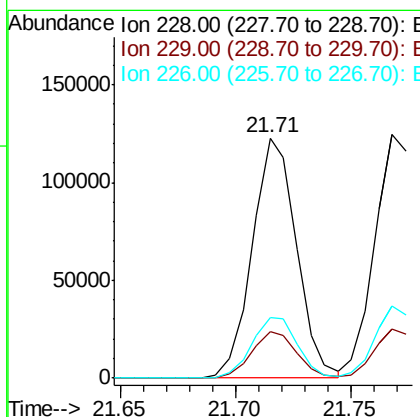
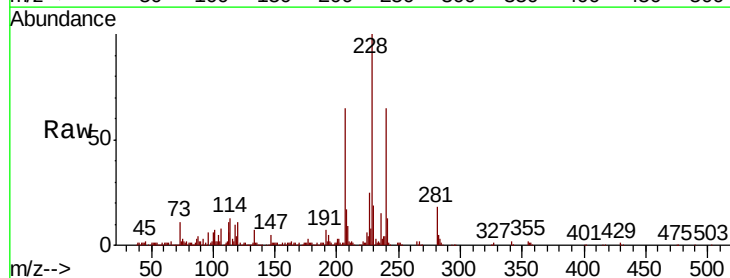
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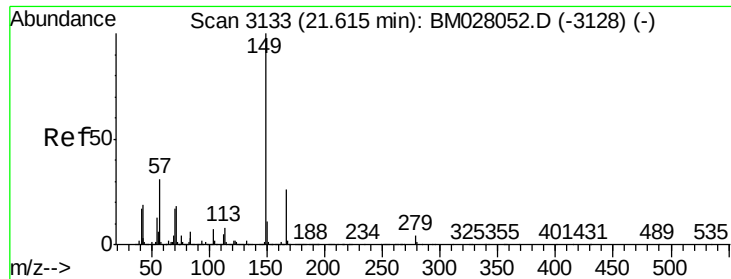
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#85
 Benzo(a)anthracene
 Concen: 2.555 ng/ul
 RT: 21.71 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	25.2	20.4	30.6





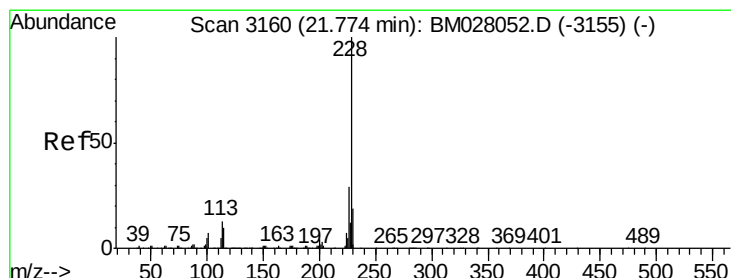
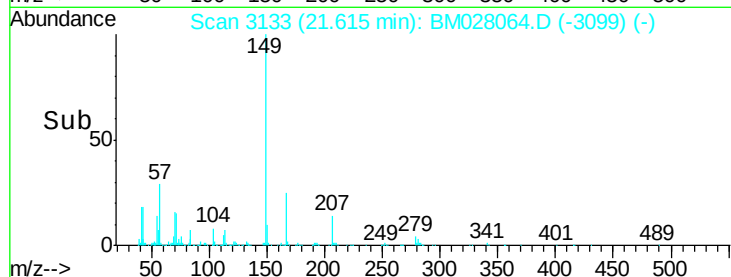
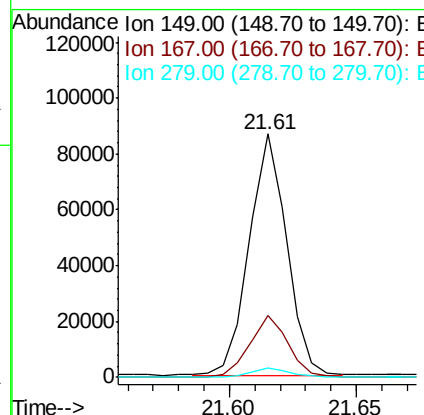
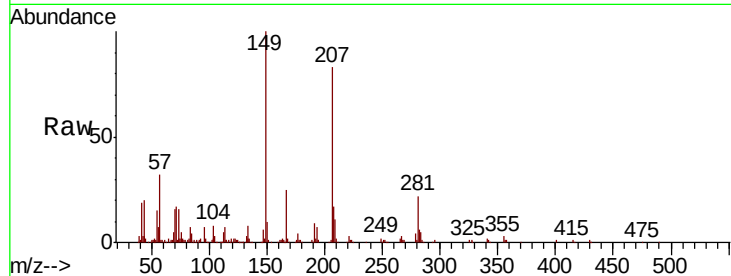
#86
Bis(2-ethylhexyl)phthalate
Concen: 2.367 ng/ul
RT: 21.61 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.6	30.8
279	3.9	3.1	4.7

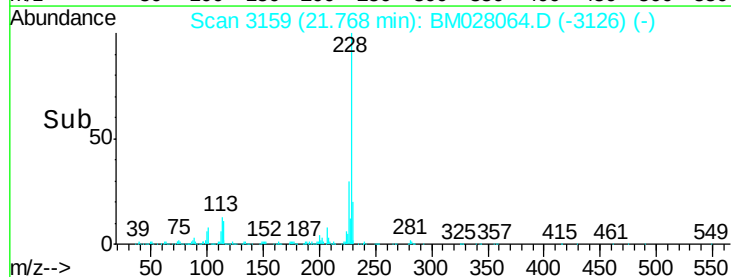
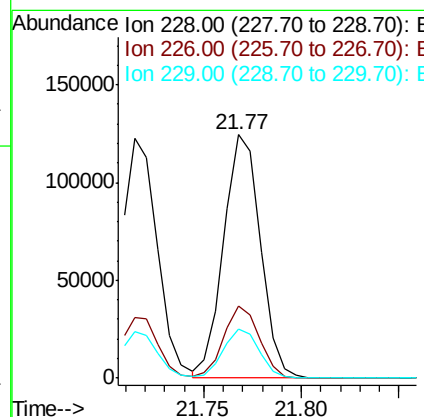
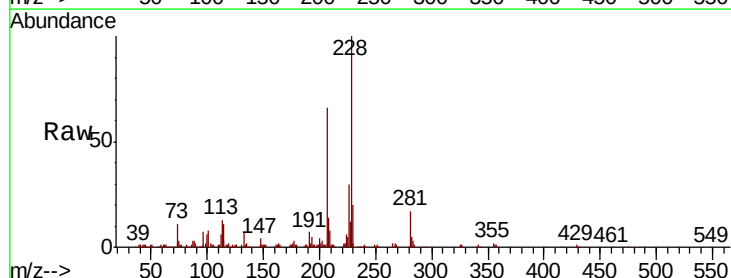
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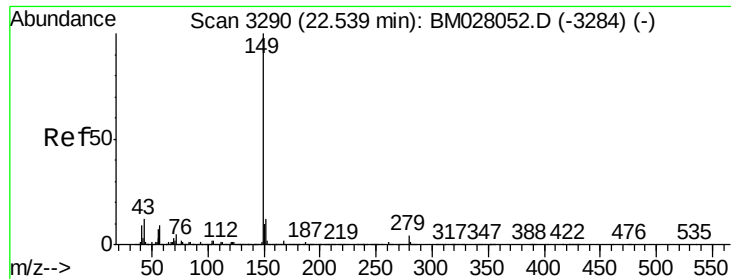
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#87
Chrysene
Concen: 2.582 ng/ul
RT: 21.77 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.2	34.8
229	20.2	15.7	23.5





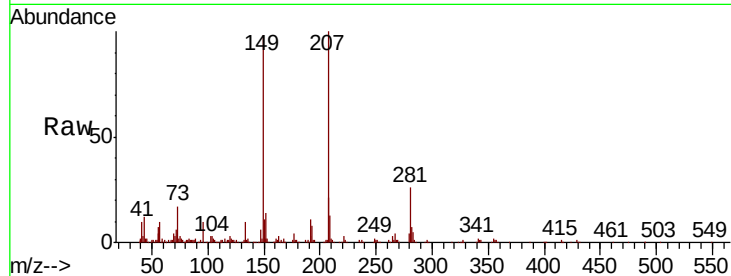
#89
Di-n-octyl phthalate
Concen: 2.271 ng/ul
RT: 22.54 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

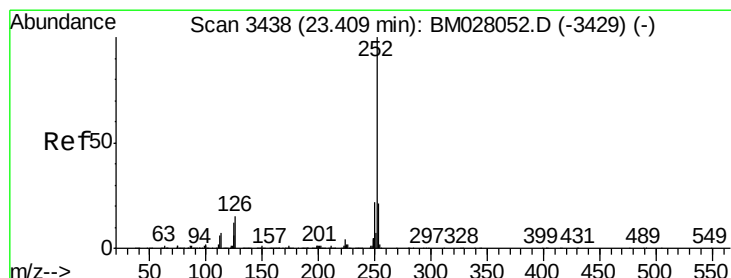
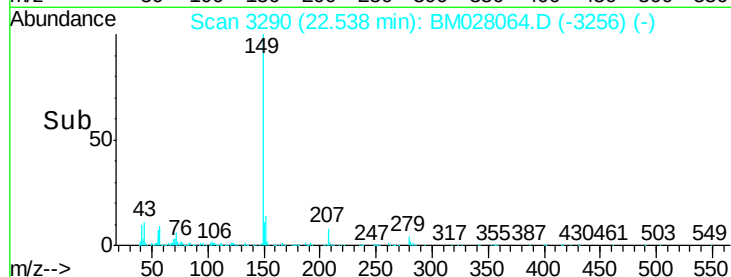
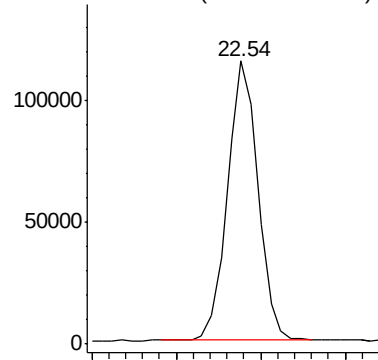
Tgt Ion:149 Resp: 143760

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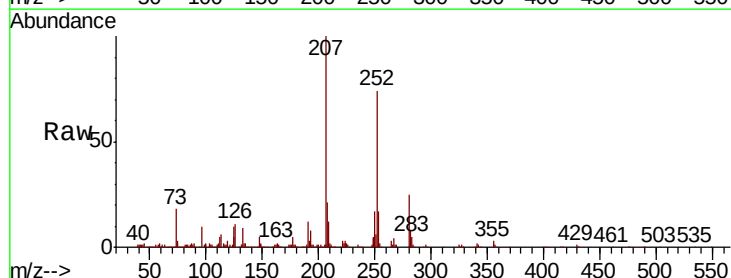


Abundance Ion 149.00 (148.70 to 149.70): E

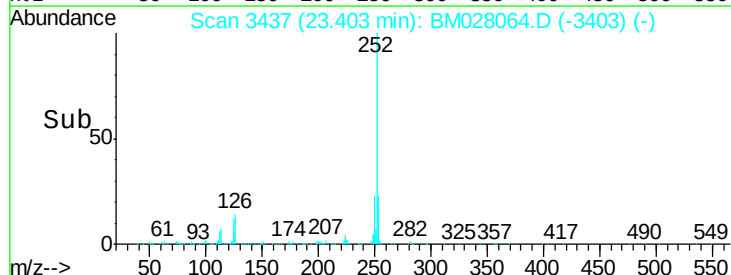
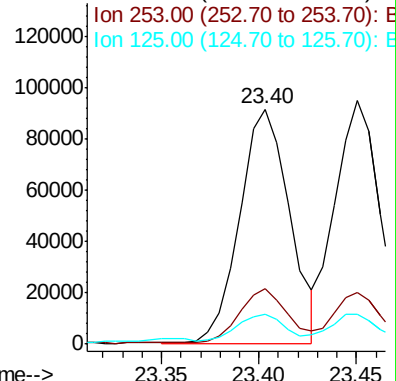


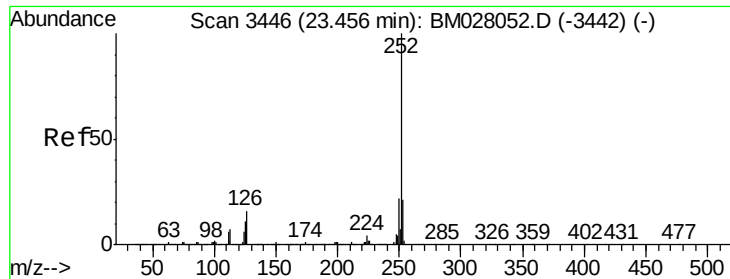
#90
Benzo(b)fluoranthene
Concen: 2.625 ng/ul
RT: 23.40 min Scan# 3437
Delta R.T. -0.00 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion:252 Resp: 161709
Ion Ratio Lower Upper
252 100
253 23.4 17.0 25.6
125 12.9 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E





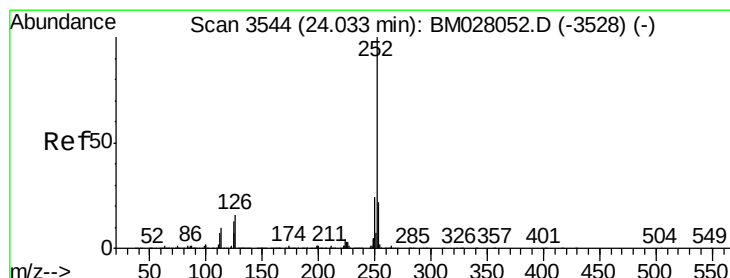
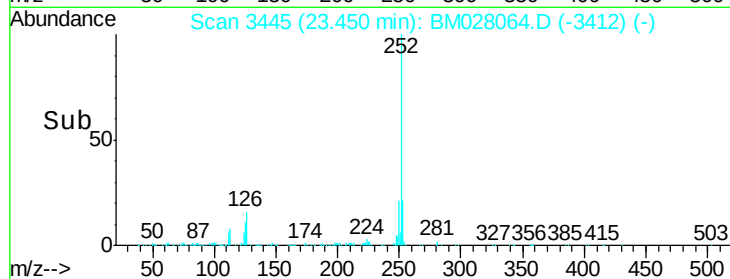
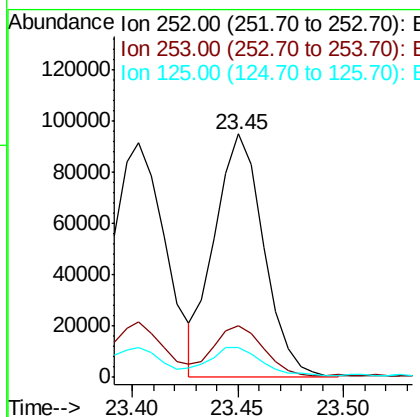
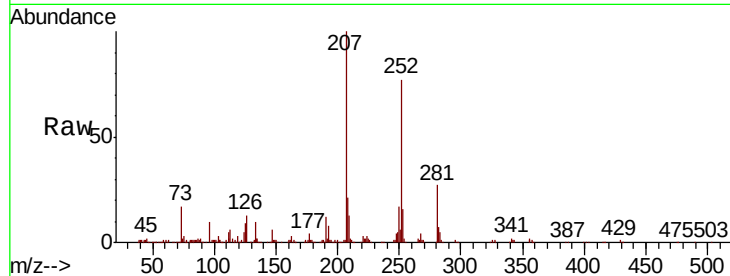
#91
Benzo(k)fluoranthene
Concen: 2.573 ng/ul
RT: 23.45 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	12.2	9.4	14.2

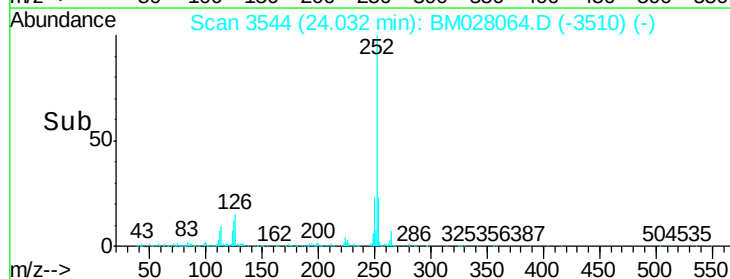
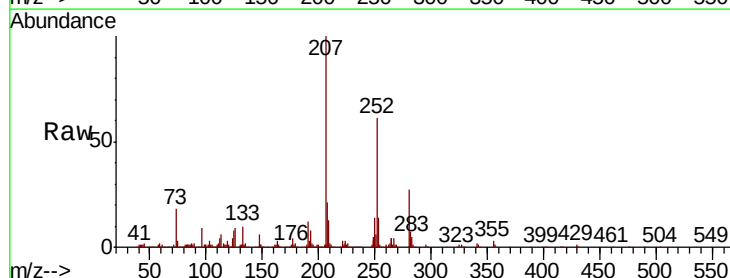
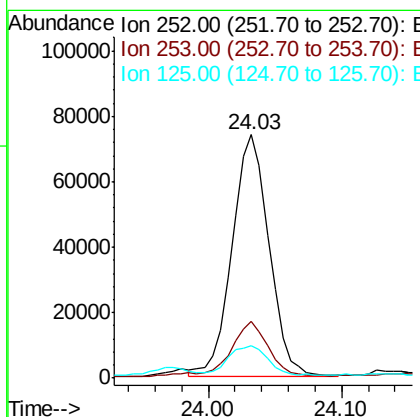
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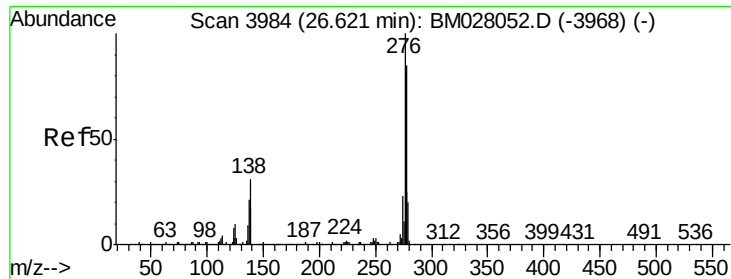
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#93
Benzo(a)pyrene
Concen: 2.550 ng/ul
RT: 24.03 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.3	25.9
125	13.4	10.5	15.7





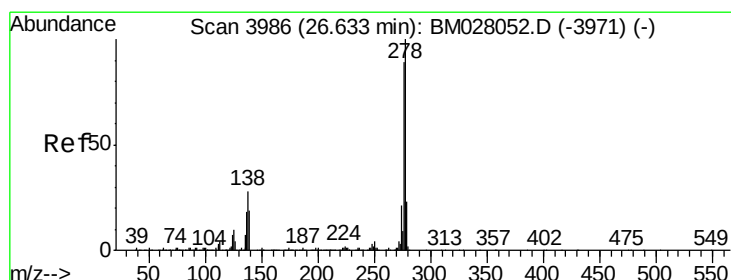
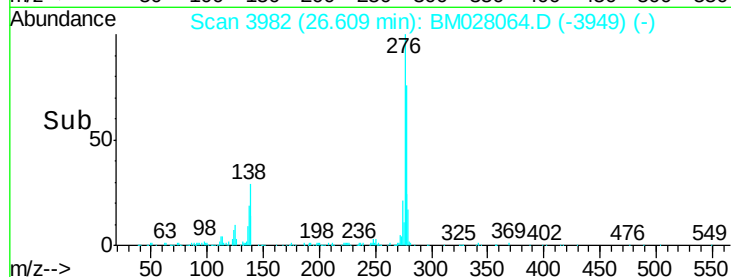
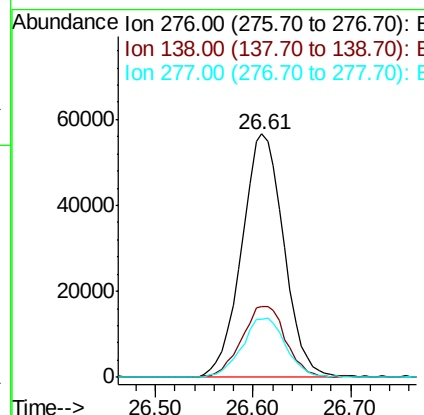
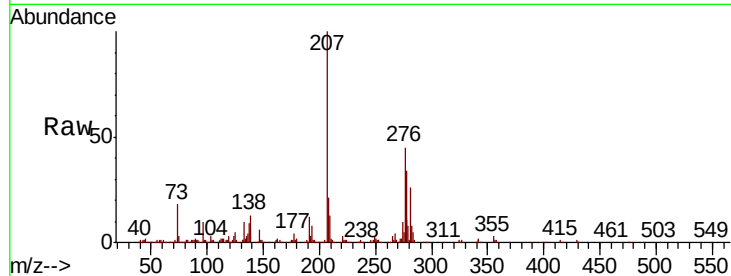
#94
Indeno(1,2,3-cd)pyrene
Concen: 2.471 ng/ul
RT: 26.61 min Scan# 3982
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	25.2	37.8
277	23.6	20.6	31.0

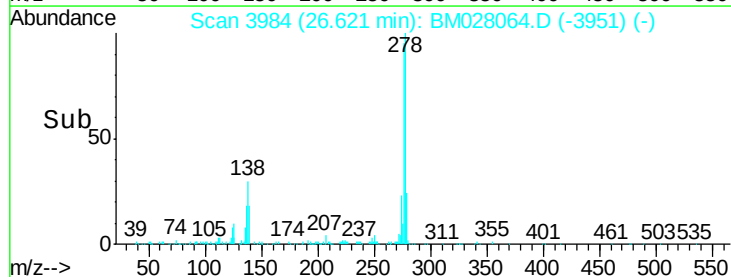
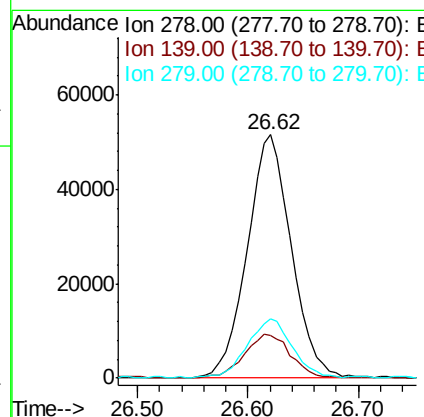
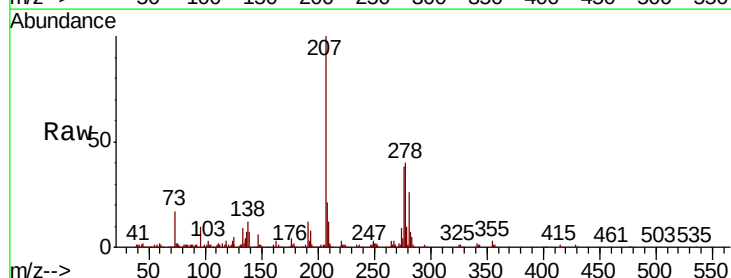
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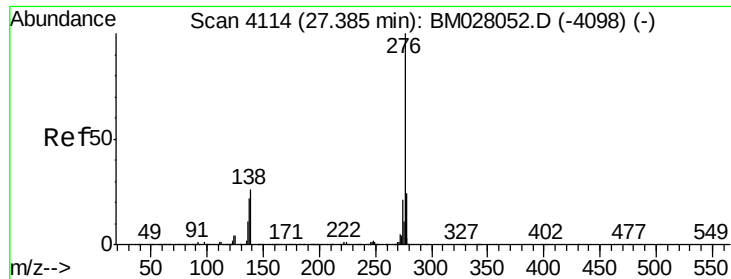
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#95
Dibenzo(a,h)anthracene
Concen: 2.476 ng/ul
RT: 26.62 min Scan# 3984
Delta R.T. -0.01 min
Lab File: BM028064.D
Acq: 07 Dec 2020 18:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.5	23.3
279	24.5	19.2	28.8





#96
 Benzo(a,h,i)perylene
 Concen: 2.407 ng/ul
 RT: 27.37 min Scan# 4112
 Delta R.T. -0.01 min
 Lab File: BM028064.D
 Acq: 07 Dec 2020 18:21

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

Tot Ion:	276	Resp:	139704
Ion Ratio	Lower	Upper	
276	100		
138	26.5	19.8	29.8
277	25.0	18.9	28.3

Manual Integrations
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