

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026764.D
 Acq On : 14 Jul 2020 22:39
 Operator : JU/CG
 Sample : L1955-17
 Misc : MDL-SOIL-ME-03
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Quant Time: Jul 15 01:28:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 00:28:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.31	152	69734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	273629	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	163944	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	327886	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	325562	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	388228	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	3811	1.64	ng/uL	0.00
5) Phenol-d5	6.52	99	177133	27.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	123381	28.57	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	139017	28.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	135281	26.49	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	64750	29.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	69722	30.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	128552	28.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	171741	36.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	384235	29.38	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	466280	29.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	43239	22.91	ng/ul	0.00
58) Fluorene-d10	14.98	176	322183	28.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	55796	27.24	ng/ul	0.00
71) Anthracene-d10	16.83	188	483816	29.96	ng/ul	0.00
79) Pyrene-d10	19.14	212	533211	31.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	583302	27.84	ng/ul	0.00

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Target Compounds

					Ovalue
2) 1,4-Dioxane	2.94	88	3856	1.535	ng/uL 99
4) Benzaldehyde	6.48	77	11220	3.308	ng/ul 90
6) Phenol	6.55	94	25435	3.623	ng/ul# 89
8) Bis(2-Chloroethyl)ether	6.76	93	20348	3.806	ng/ul 95
10) 2-Chlorophenol	6.88	128	19468	3.599	ng/ul 95
11) 2-Methylphenol	7.78	108	15828	3.155	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.84	45	39971	3.854	ng/ul 100
14) Acetophenone	8.13	105	30116	3.480	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.12	70	17589	3.440	ng/ul 96
16) 4-Methylphenol	8.11	108	19454	3.489	ng/ul 94
17) Hexachloroethane	8.35	117	9032	3.768	ng/ul 90
20) Nitrobenzene	8.50	77	27031	3.961	ng/ul 93
21) Isophorone	9.02	82	42046	3.665	ng/ul 98
23) 2-Nitrophenol	9.20	139	10005	3.748	ng/ul# 89
24) 2,4-Dimethylphenol	9.28	107	21717	3.532	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.51	93	25552	3.746	ng/ul 99
27) 2,4-Dichlorophenol	9.74	162	17739	3.799	ng/ul 92
28) Naphthalene	10.11	128	61728	3.811	ng/ul 99
30) 4-Chloroaniline	10.24	127	23255	4.600	ng/ul 99
31) Hexachlorobutadiene	10.40	225	13074	3.864	ng/ul 92
32) Caprolactam	11.07	113	3641m	2.824	ng/ul
33) 4-Chloro-3-methylphenol	11.40	107	16496	3.105	ng/ul 98
34) 2-Methylnaphthalene	11.74	142	39853	3.512	ng/ul 95

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Manual Integrations
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Quant Time: Jul 15 01:28:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 00:28:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	11.97	142	38579	3.648	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.13	216	22143	3.716	ng/ul	98
38) Hexachlorocyclopentadiene	12.10	237	3606	1.186	ng/ul#	87
39) 2,4,6-Trichlorophenol	12.40	196	12177	3.462	ng/ul	96
40) 2,4,5-Trichlorophenol	12.48	196	12552	3.263	ng/ul	92
41) 1,1'-Biphenyl	12.79	154	51574	3.634	ng/ul	96 mohammad
42) 2-Chloronaphthalene	12.82	162	40093	3.589	ng/ul	97
43) 2-Nitroaniline	13.07	65	11235	2.992	ng/ul	91
45) Dimethylphthalate	13.45	163	51230	3.743	ng/ul	99
46) 2,6-Dinitrotoluene	13.57	165	8343	3.154	ng/ul	94
48) Acenaphthylene	13.68	152	61041	3.607	ng/ul	98 7/15/2020 10:58:56 AM
49) 3-Nitroaniline	13.92	138	6424	2.921	ng/ul#	82
50) Acenaphthene	14.04	153	43029	3.597	ng/ul	97
51) 2,4-Dinitrophenol	14.14	184	3153	2.294	ng/ul	100
53) 4-Nitrophenol	14.25	109	8698m	4.478	ng/ul	
54) Dibenzofuran	14.38	168	61566	3.627	ng/ul	97
55) 2,4-Dinitrotoluene	14.38	165	13189	3.352	ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	14.62	232	11604	3.504	ng/ul	92
57) Diethylphthalate	14.84	149	51162	3.719	ng/ul	100
59) Fluorene	15.03	166	48884	3.525	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.04	204	26836	3.723	ng/ul	96
61) 4-Nitroaniline	15.09	138	5698m	2.291	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.15	198	8343	3.845	ng/ul#	85
65) N-Nitrosodiphenylamine	15.26	169	40748	3.717	ng/ul	99
66) 4-Bromophenyl-phenylether	15.94	248	15761	3.987	ng/ul	99
67) Hexachlorobenzene	16.04	284	17259	3.832	ng/ul	93
68) Atrazine	16.23	200	14074	3.940	ng/ul	98
69) Pentachlorophenol	16.41	266	6633m	2.986	ng/ul	
70) Phenanthrene	16.77	178	77828	3.812	ng/ul	98
72) Anthracene	16.87	178	79537	3.861	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.75	216	22777	4.029	ng/uL	91
74) Pentachlorobenzene	14.30	250	22267	4.112	ng/uL	99
75) Carbazole	17.15	167	59655	3.617	ng/ul	97
76) Di-n-butylphthalate	17.73	149	72199	3.618	ng/ul	99
77) Fluoranthene	18.81	202	84805	4.015	ng/ul#	97
80) Pvrene	19.17	202	92256	3.999	ng/ul	98
81) Butylbenzylphthalate	20.11	149	31564	3.856	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.89	252	19945	3.039	ng/ul	96
83) Benzo(a)anthracene	20.94	228	92073	4.108	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.90	149	44224	3.628	ng/ul	97
85) Chrysene	20.99	228	86628	3.896	ng/ul	99
87) Di-n-octyl phthalate	21.75	149	76530	3.199	ng/ul	100
88) Benzo(b)fluoranthene	22.42	252	92816	3.520	ng/ul	97
89) Benzo(k)fluoranthene	22.45	252	93254	3.568	ng/ul	98
91) Benzo(a)pyrene	22.93	252	95235	4.071	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.01	276	108358	3.549	ng/ul	97
93) Dibenzo(a,h)anthracene	25.02	278	90736	3.528	ng/ul	98
94) Benzo(a,h,i)perylene	25.62	276	92056	3.615	ng/ul	97

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Manual Integrations
APPROVED

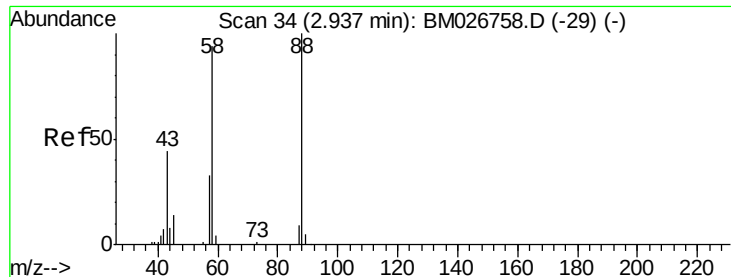
Quant Time: Jul 15 01:28:05 2020
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 1.535 ng/uL

RT: 2.94 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

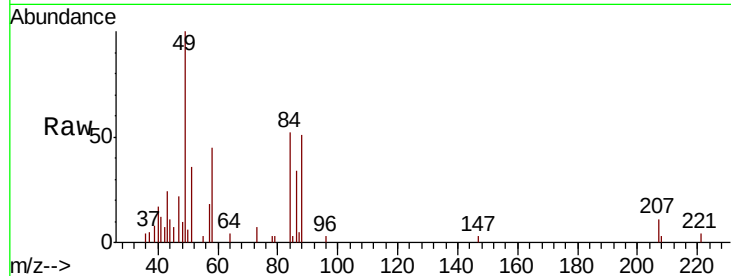
BNA_M

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	88	Resp:	3856
Ion	Ratio	Lower	Upper
88	100		
43	47.8	38.2	57.2
58	87.9	68.9	103.3

Manual Integrations
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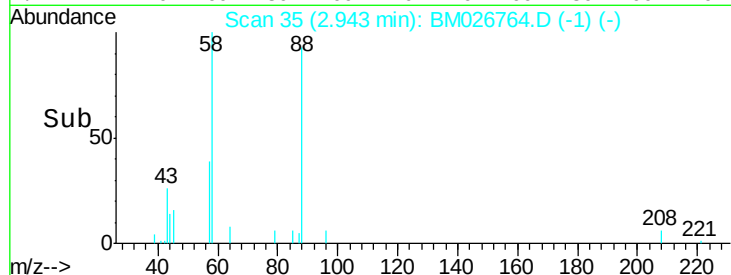


Abundance Ion 88.00 (87.70 to 88.70): BM026764.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026764.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026764.D (-1) (-)

Time-->



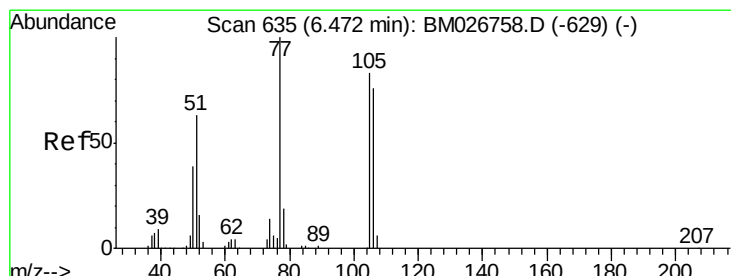
Time-->

Time-->

Time-->

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#4

Benzaldehyde

Concen: 3.308 ng/uL

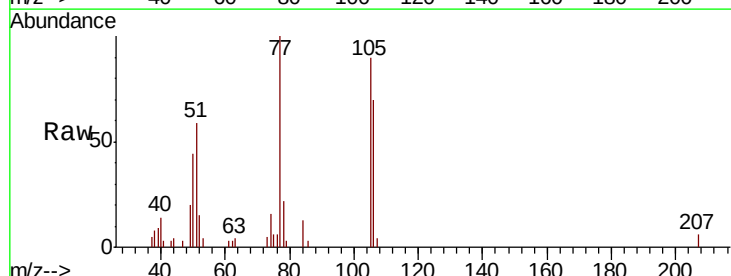
RT: 6.48 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Tgt Ion:	77	Resp:	11220
Ion	Ratio	Lower	Upper
77	100		
105	89.8	67.5	101.3
106	69.7	66.2	99.4

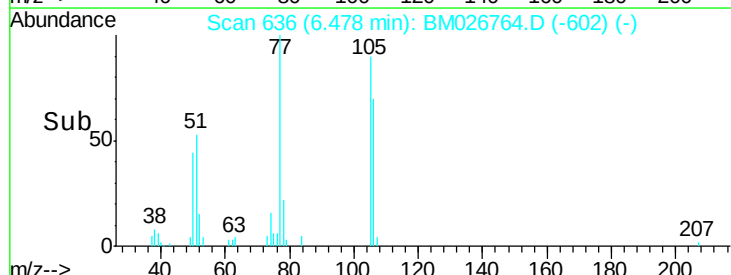


Abundance Ion 77.00 (76.70 to 77.70): BM026764.D (-602) (-)

Ion 105.00 (104.70 to 105.70): BM026764.D (-602) (-)

Ion 106.00 (105.70 to 106.70): BM026764.D (-602) (-)

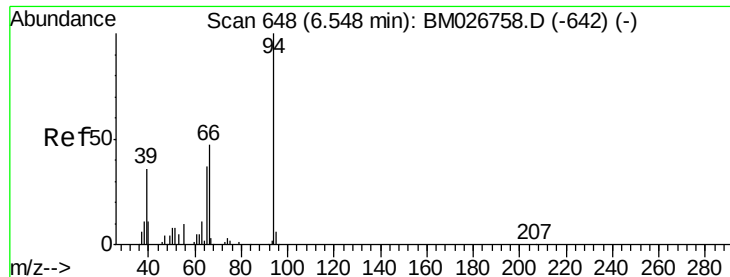
Time-->



Time-->

Time-->

Time-->



#6

Phenol

Concen: 3.623 ng/ul

RT: 6.55 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion: 94 Resp: 25435

Ion Ratio Lower Upper

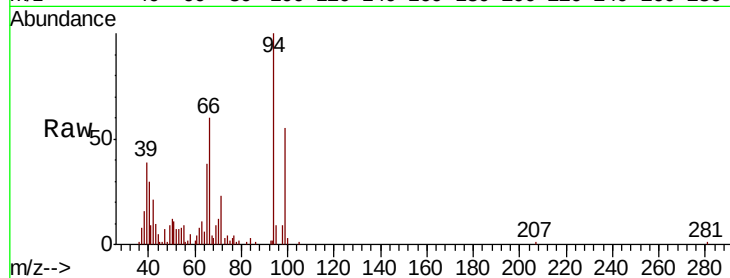
94 100

65 38.1 27.8 41.8

66 59.9 39.9 59.9#

Manual Integrations

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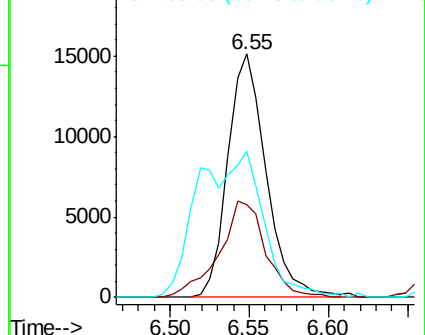


Abundance

Ion 94.00 (93.70 to 94.70): BM0

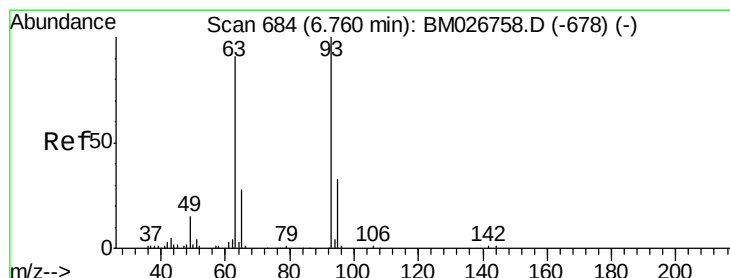
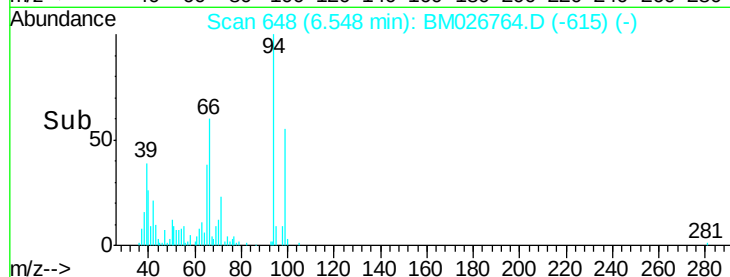
Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



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#8

Bis(2-Chloroethyl)ether

Concen: 3.806 ng/ul

RT: 6.76 min Scan# 684

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

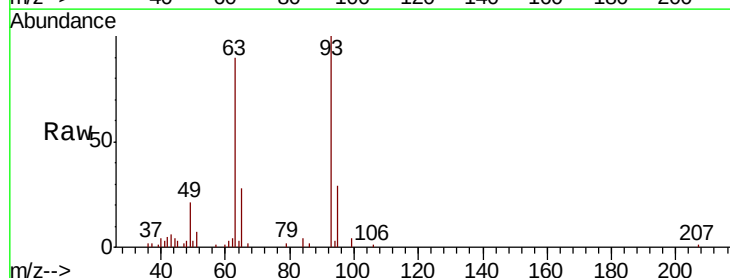
Tgt Ion: 93 Resp: 20348

Ion Ratio Lower Upper

93 100

63 89.9 75.5 113.3

95 29.1 25.2 37.8

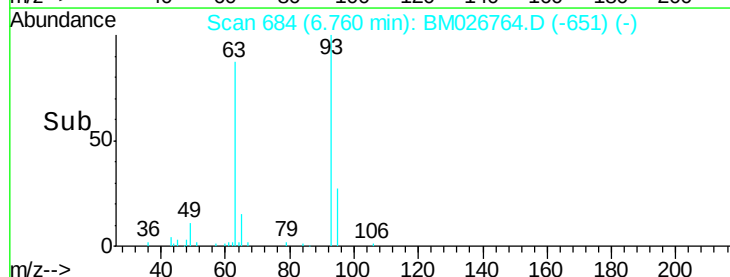
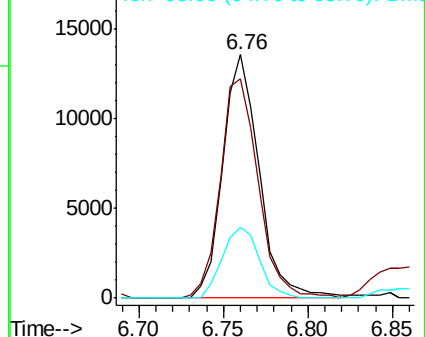


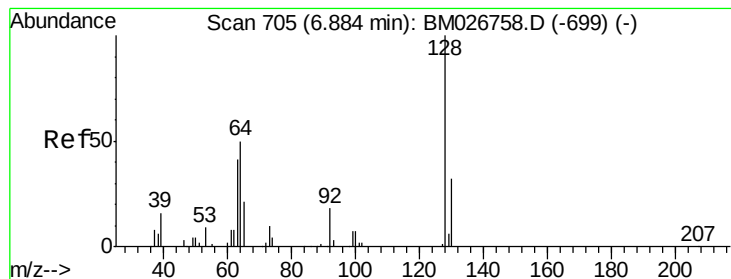
Abundance

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





#10

2-Chlorophenol

Concen: 3.599 ng/ul

RT: 6.88 min Scan# 705

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:128 Resp: 19468

Ion Ratio Lower Upper

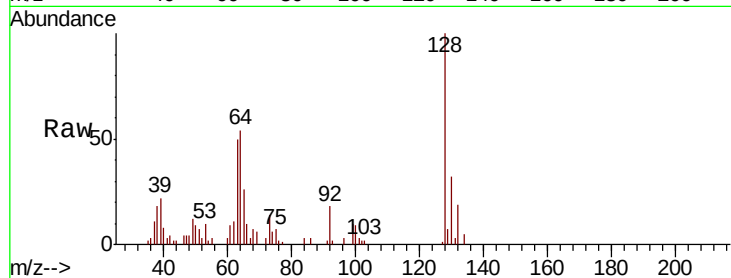
128 100

64 53.9 47.4 71.2

130 31.9 25.8 38.6

Manual Integrations

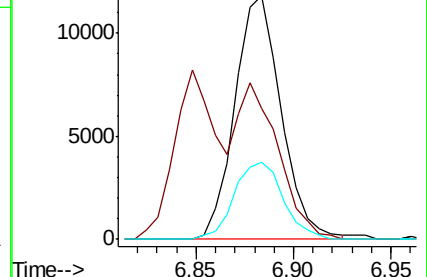
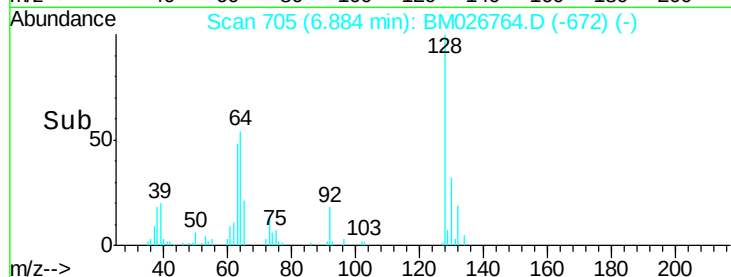
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Abundance Ion 128.00 (127.70 to 128.70): E

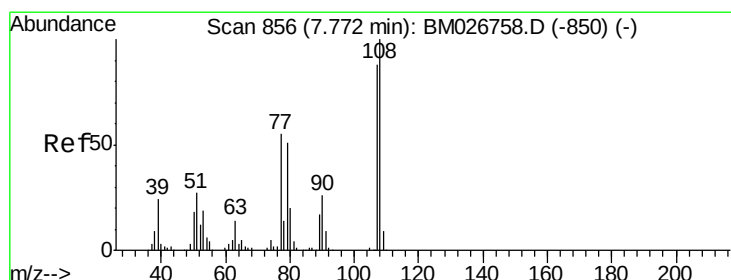
Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



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#11

2-Methylphenol

Concen: 3.155 ng/ul

RT: 7.78 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM026764.D

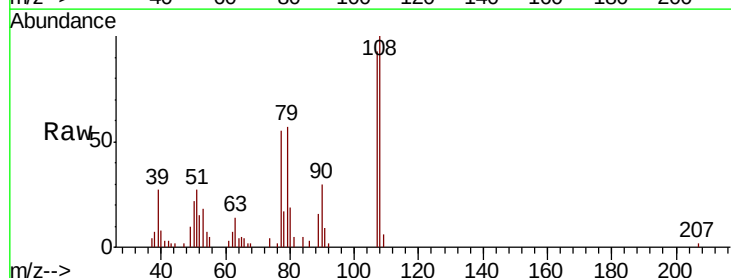
Acq: 14 Jul 2020 22:39

Tgt Ion:108 Resp: 15828

Ion Ratio Lower Upper

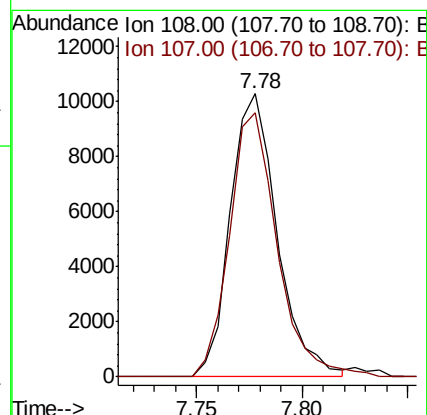
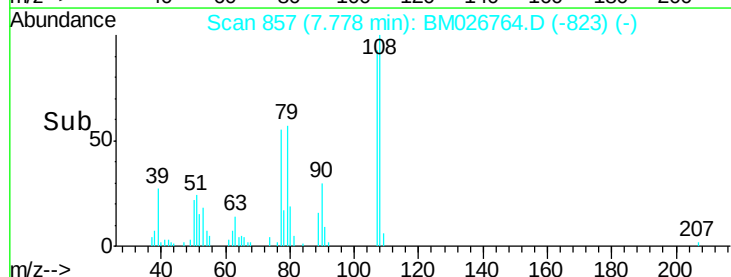
108 100

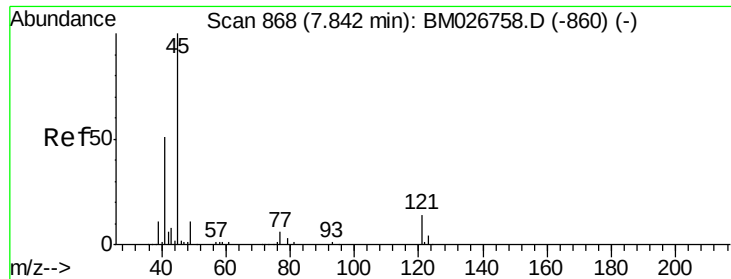
107 93.2 74.2 111.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



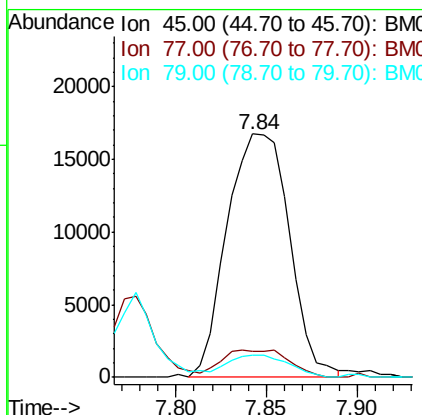
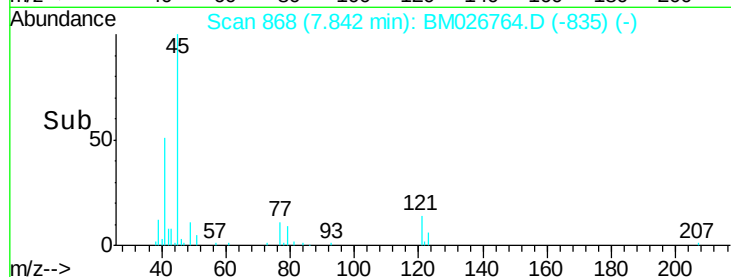
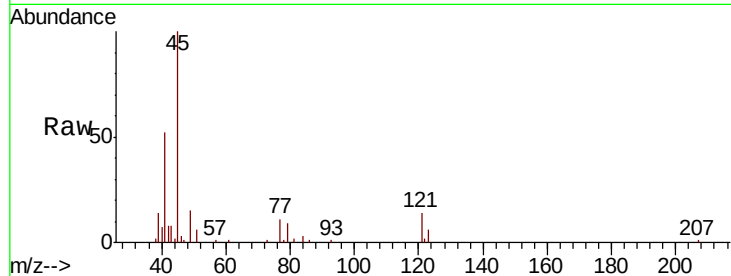


#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.854 ng/ul
RT: 7.84 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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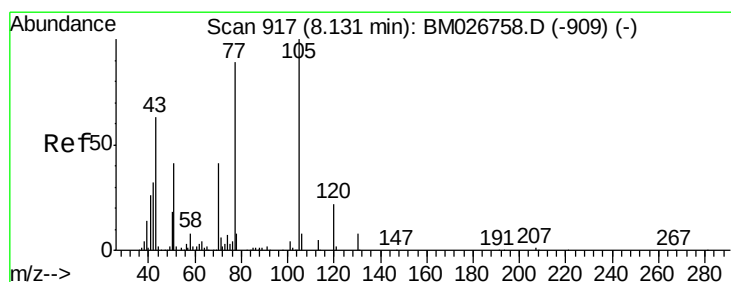
Tot Ion:	45	Resp:	39971
Ion Ratio	Lower	Upper	
45	100		
77	10.8	8.8	13.2
79	8.9	7.0	10.6

Manual Integrations
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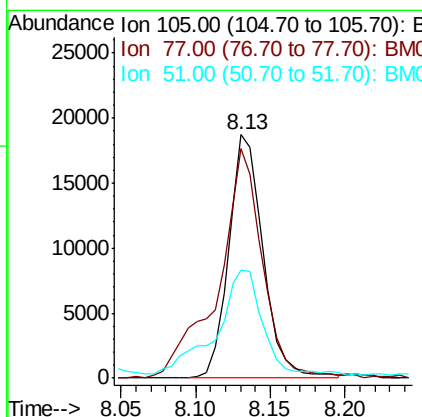
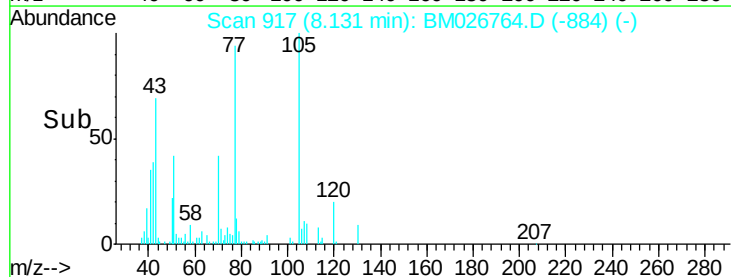
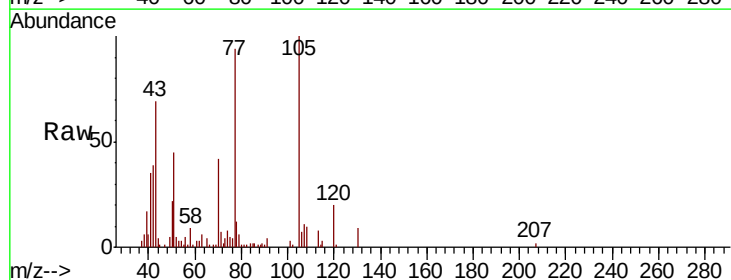
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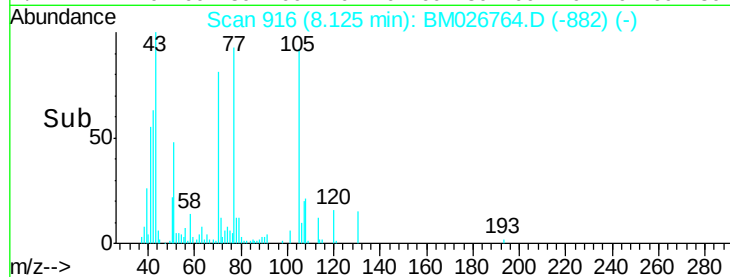
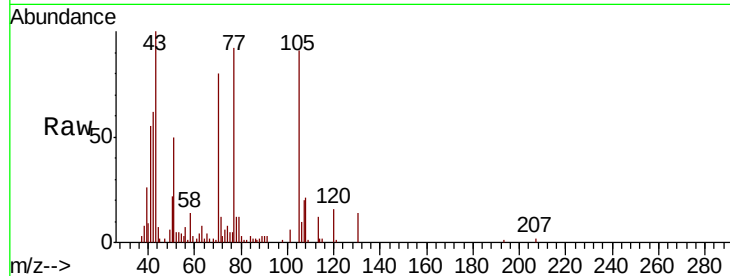
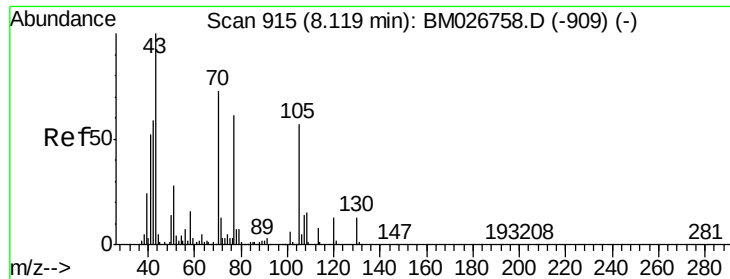
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#14
Acetophenone
Concen: 3.480 ng/ul
RT: 8.13 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

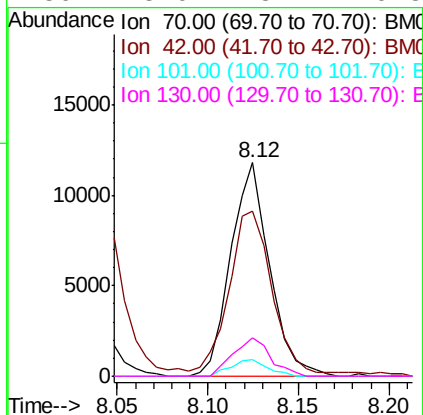
Tgt Ion:	105	Resp:	30116
Ion Ratio	Lower	Upper	
105	100		
77	94.4	69.8	104.6
51	44.5	30.5	45.7





#15
N-Nitroso-di-n-propylamine
Concen: 3.440 ng/ul
RT: 8.12 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	77.1	58.5	87.7	
101	7.6	7.0	10.4	
130	18.0	13.2	19.8	

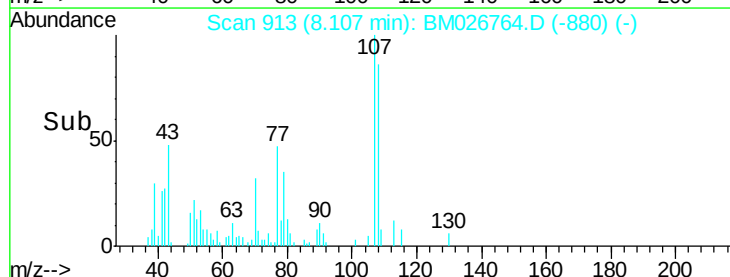
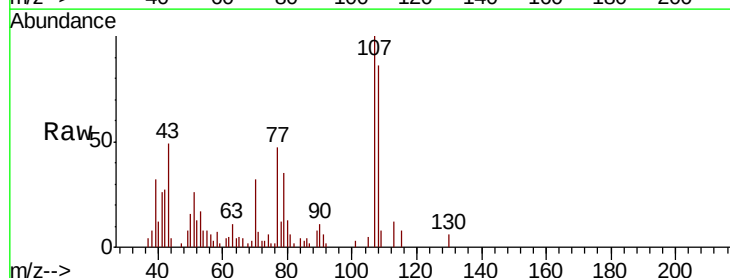
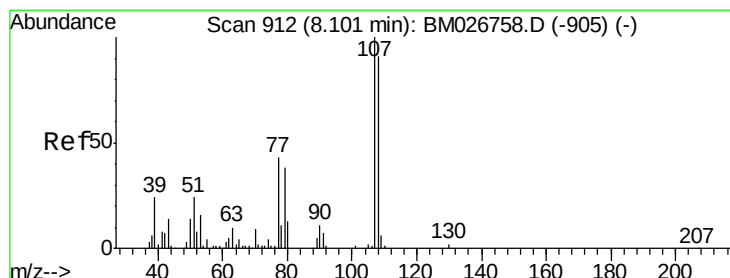


Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-03

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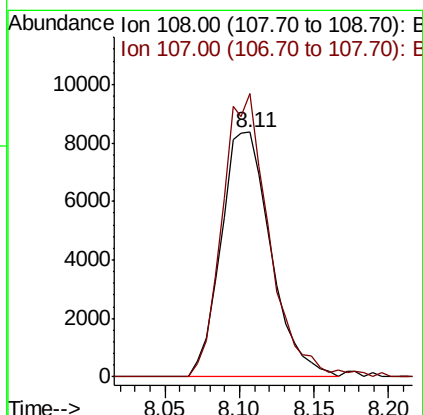
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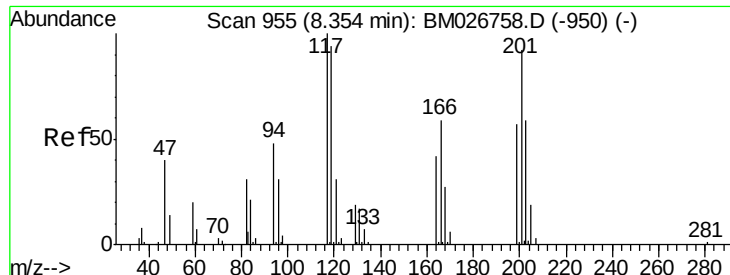
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#16
4-Methylphenol
Concen: 3.489 ng/ul
RT: 8.11 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	115.8	87.4	131.2	





#17

Hexachloroethane

Concen: 3.768 ng/ul

RT: 8.35 min Scan# 955

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

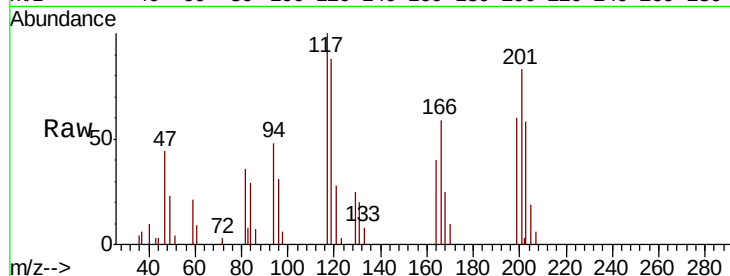
BNA_M

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	117	Resp:	9032
Ion Ratio	Lower	Upper	
117	100		
201	83.0	77.0	115.6
199	59.6	51.1	76.7

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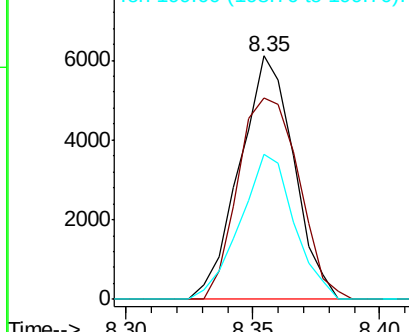


Abundance

Ion 117.00 (116.70 to 117.70): E

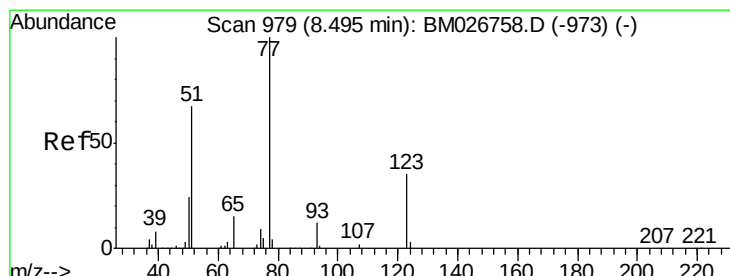
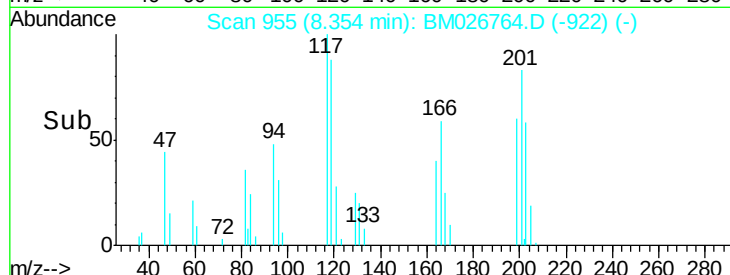
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



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#20

Nitrobenzene

Concen: 3.961 ng/ul

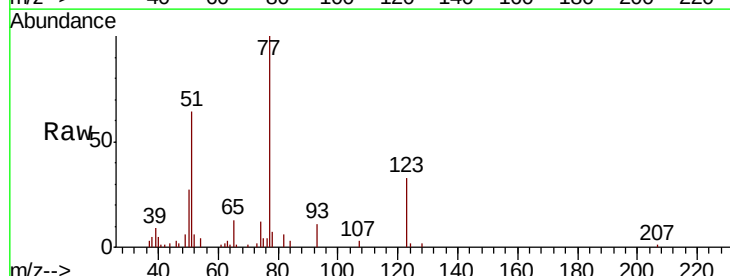
RT: 8.50 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Tgt Ion:	77	Resp:	27031
Ion Ratio	Lower	Upper	
77	100		
123	32.6	29.8	44.8
65	12.8	11.8	17.6

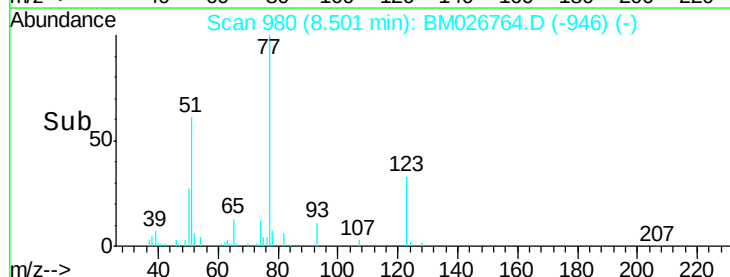
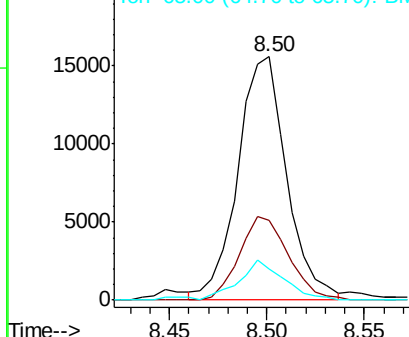


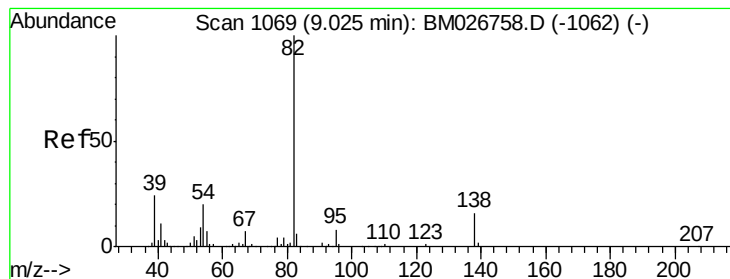
Abundance

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





#21

Isophorone

Concen: 3.665 ng/ul

RT: 9.02 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

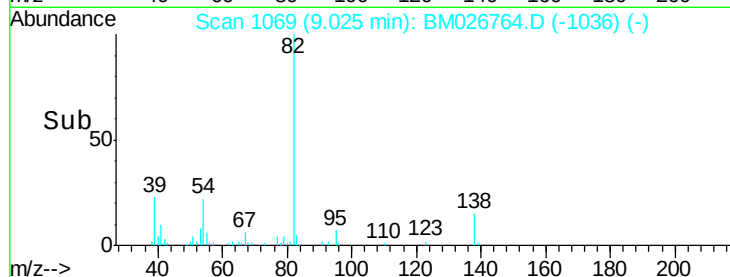
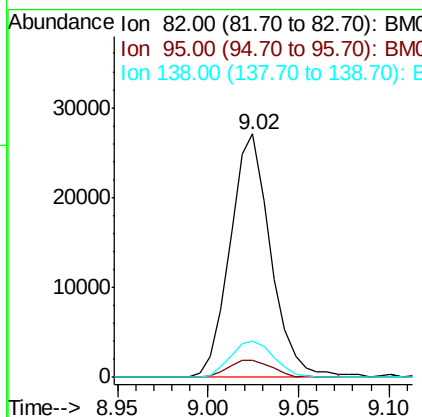
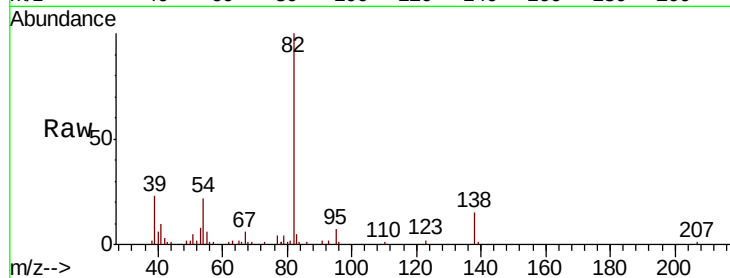
BNA_M

ClientSampleId :

MDL-ME-SOIL-03

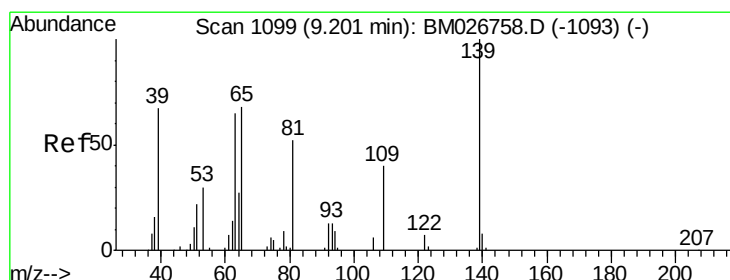
Tot Ion:	82	Resp:	42046
Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.4	9.6
138	14.7	12.2	18.4

Manual Integrations
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#23

2-Nitrophenol

Concen: 3.748 ng/ul

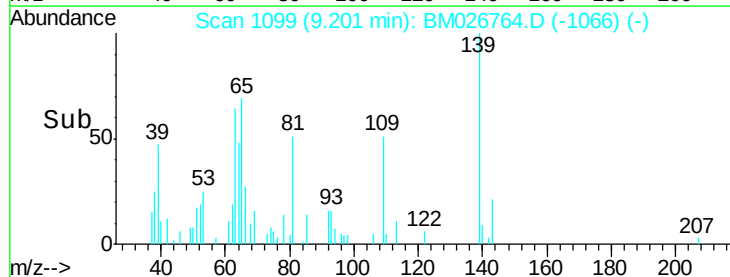
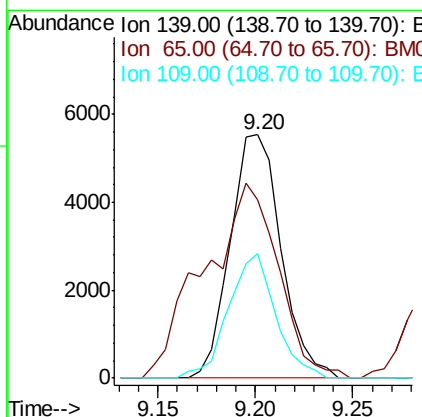
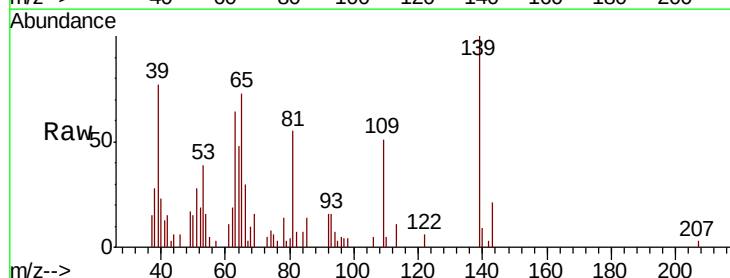
RT: 9.20 min Scan# 1099

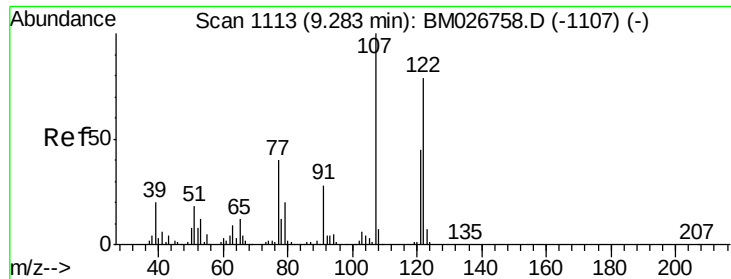
Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Tgt Ion:	139	Resp:	10005
Ion	Ratio	Lower	Upper
139	100		
65	73.2	55.0	82.6
109	51.2	31.4	47.2#





#24

2,4-Dimethylphenol

Concen: 3.532 ng/ul

RT: 9.28 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

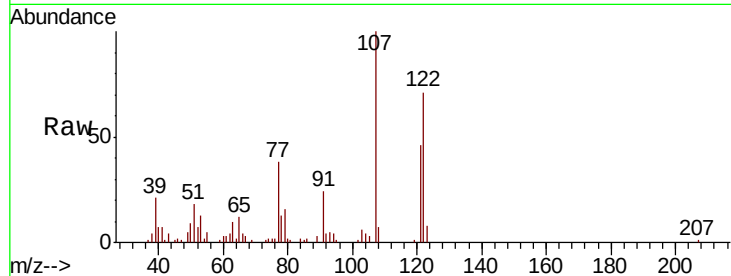
BNA_M

ClientSampleId :

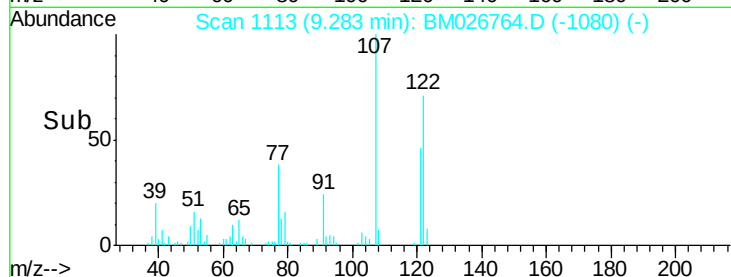
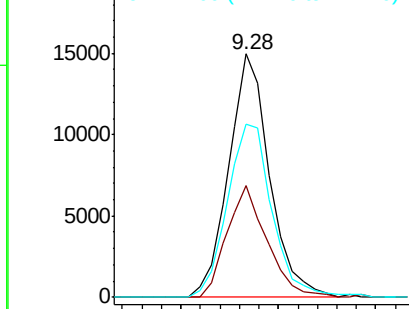
MDL-ME-SOIL-03

Tot Ion:	107	Resp:	21717
Ion Ratio	Lower	Upper	
107	100		
121	45.8	38.1	57.1
122	71.3	62.7	94.1

Manual Integrations
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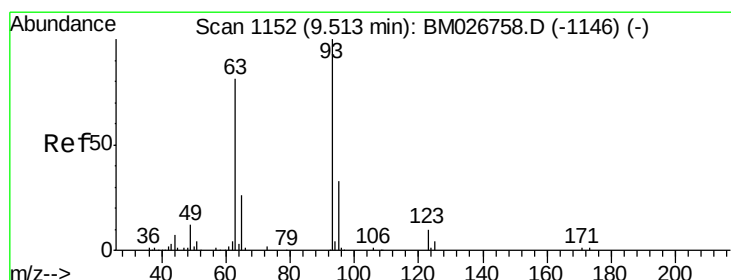


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E



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#25

Bis(2-Chloroethoxy)methane

Concen: 3.746 ng/ul

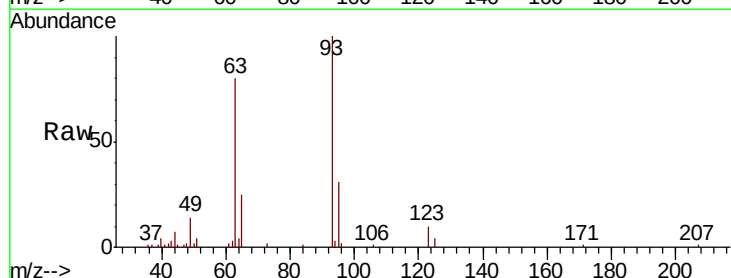
RT: 9.51 min Scan# 1152

Delta R.T. -0.00 min

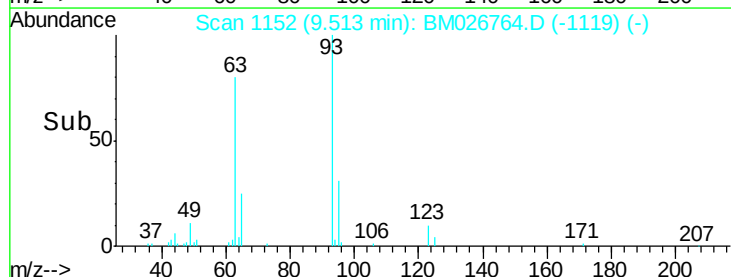
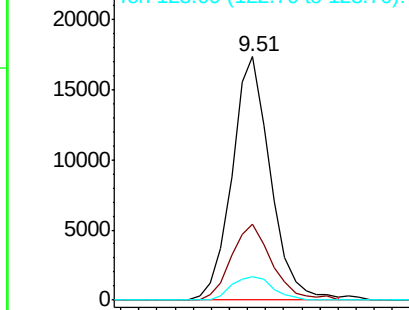
Lab File: BM026764.D

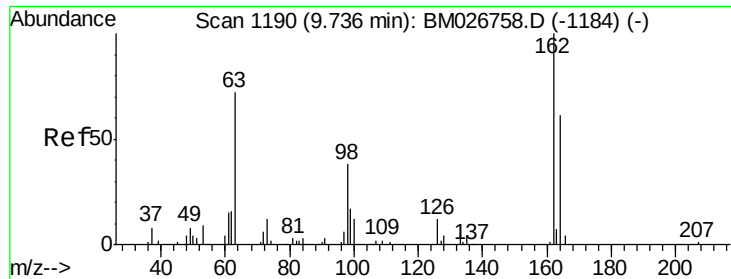
Acq: 14 Jul 2020 22:39

Tgt Ion:	93	Resp:	25552
Ion Ratio	Lower	Upper	
93	100		
95	31.3	24.4	36.6
123	9.8	8.0	12.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E



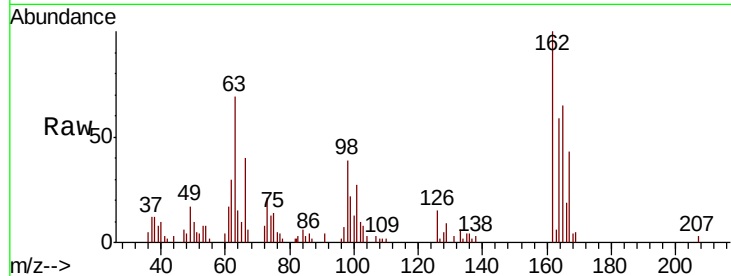


#27
2,4-Dichlorophenol
Concen: 3.799 ng/ul
RT: 9.74 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
162	100		
164	59.4	55.0	82.6
98	38.6	31.9	47.9

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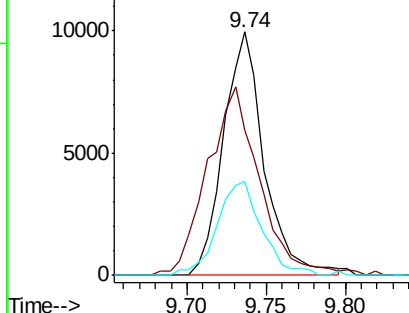


Abundance

Ion 162.00 (161.70 to 162.70): E

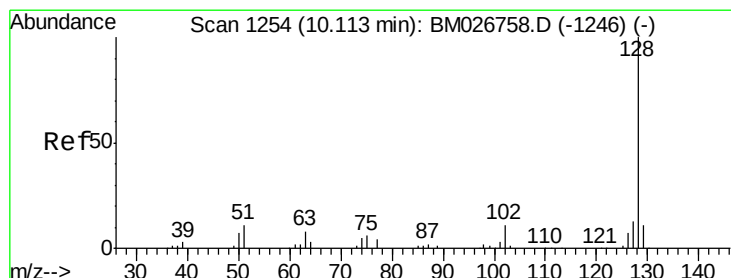
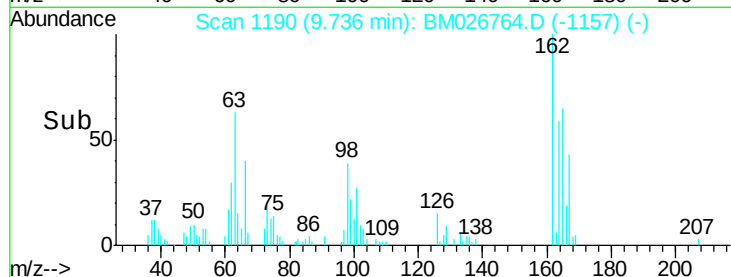
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



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#28
Naphthalene
Concen: 3.811 ng/ul
RT: 10.11 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

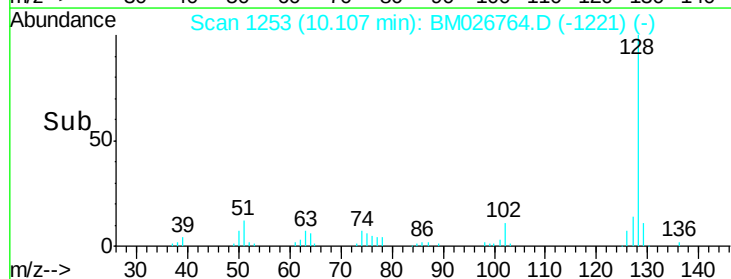
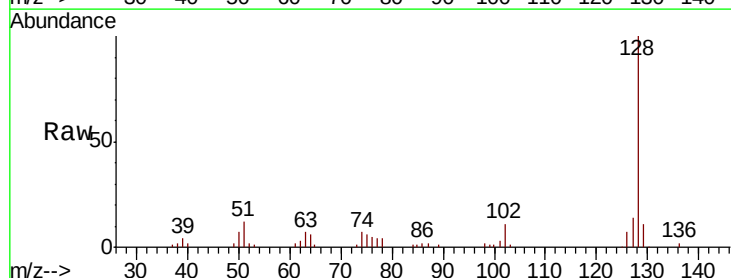
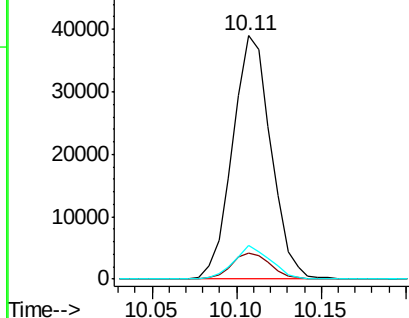
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.5	12.7
127	14.0	10.6	15.8

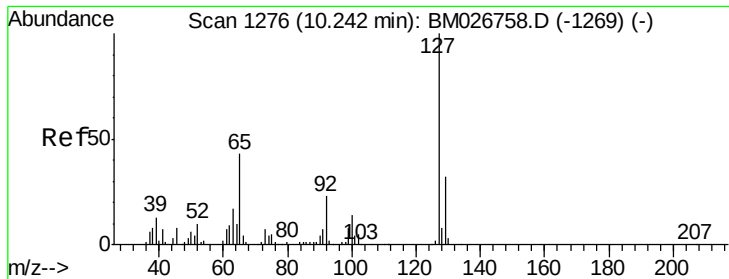
Abundance

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



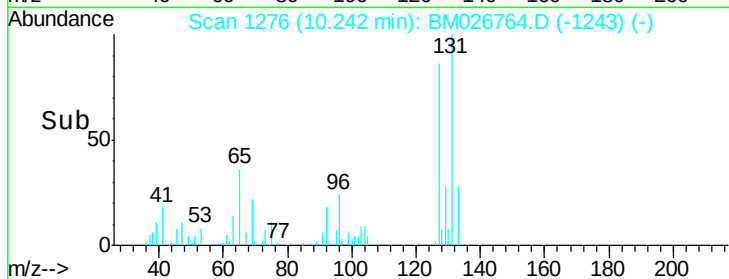
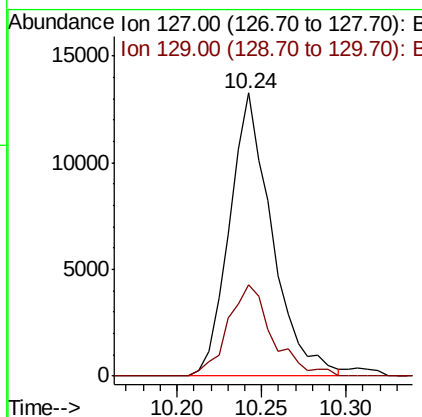
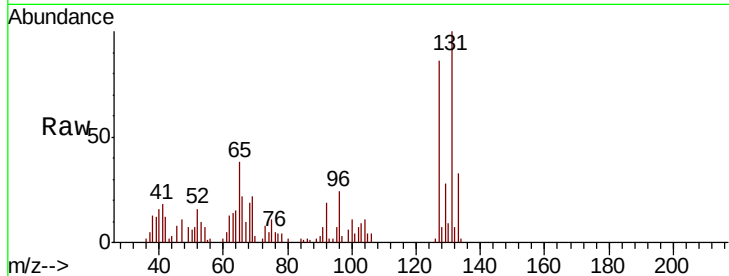


#30
4-Chloroaniline
Concen: 4.600 ng/ul
RT: 10.24 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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

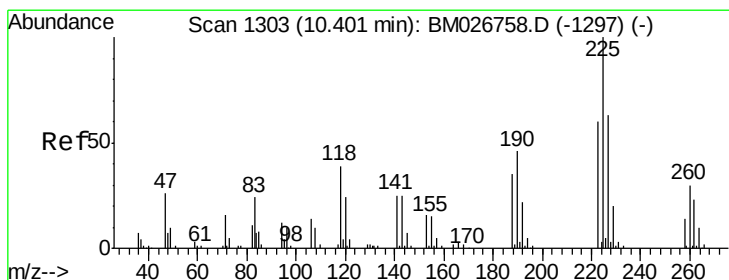
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9

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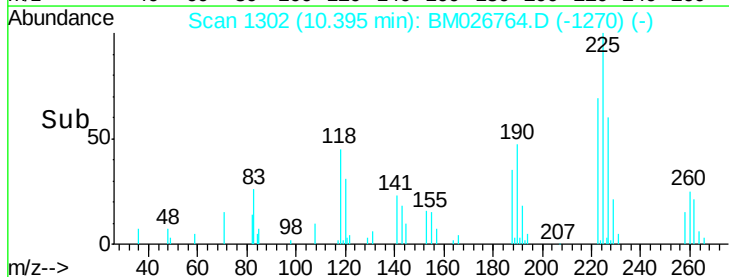
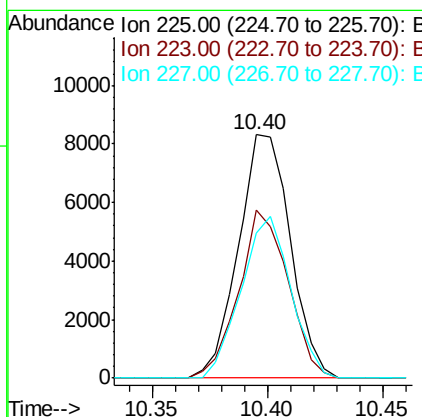
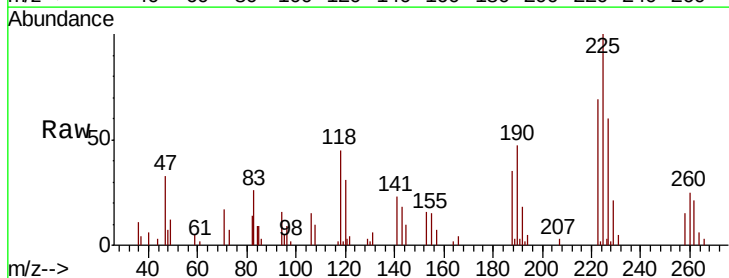
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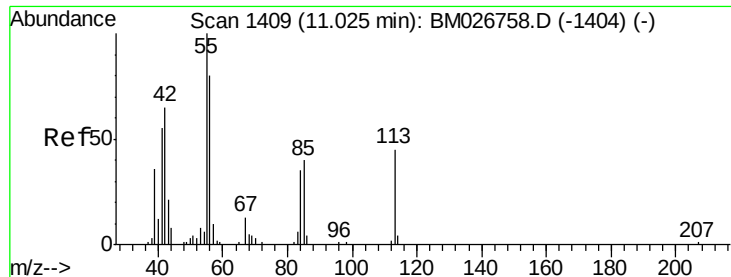
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#31
Hexachlorobutadiene
Concen: 3.864 ng/ul
RT: 10.40 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	71.1	49.7	74.5
227	59.8	50.4	75.6





#32

Caprolactam

Concen: 2.824 ng/ul m

RT: 11.07 min Scan# 1416

Delta R.T. 0.04 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

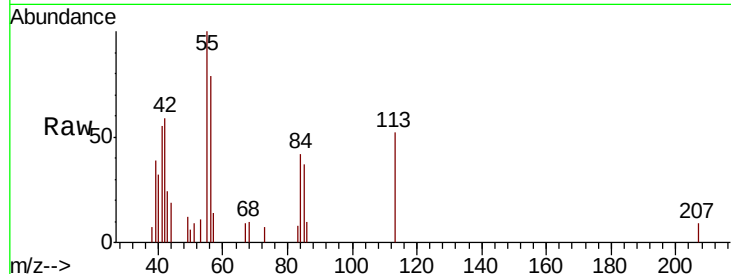
BNA_M

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	113	Resp:	3641
Ion	Ratio	Lower	Upper
113	100		
55	193.3	179.9	269.9
56	152.3	134.9	202.3

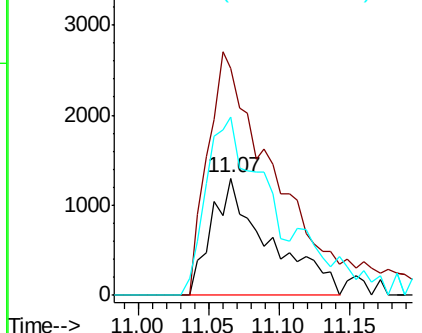
Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E

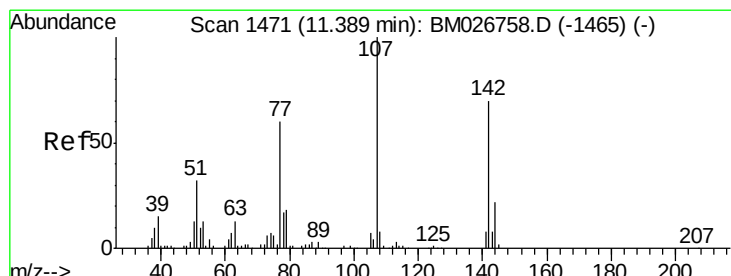
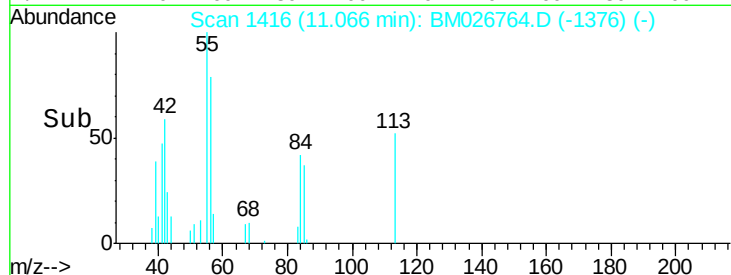
Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



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#33

4-Chloro-3-methylphenol

Concen: 3.105 ng/ul

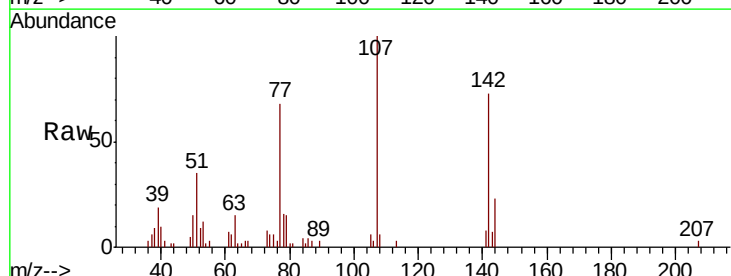
RT: 11.40 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

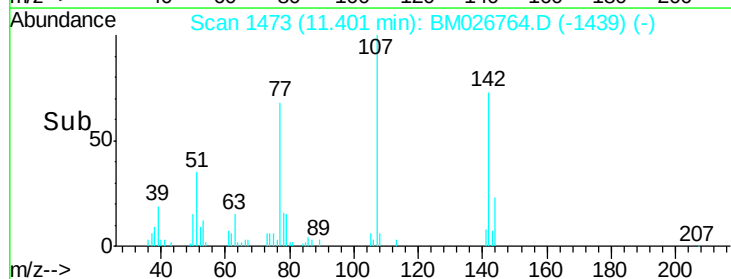
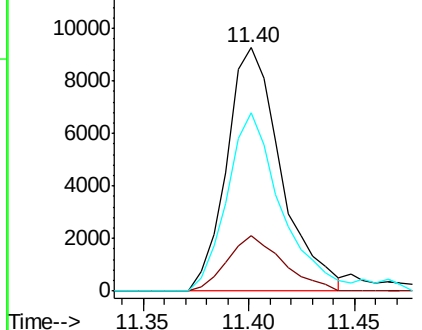
Tgt Ion:	107	Resp:	16496
Ion	Ratio	Lower	Upper
107	100		
144	23.0	17.9	26.9
142	73.4	57.0	85.6

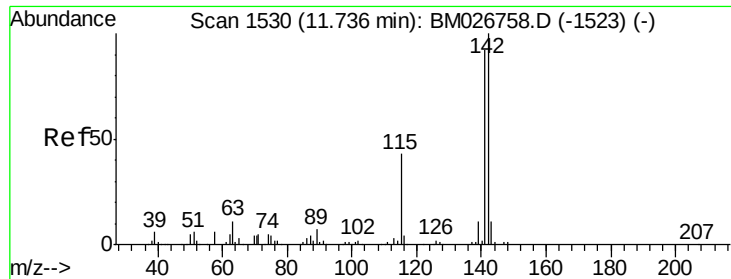


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



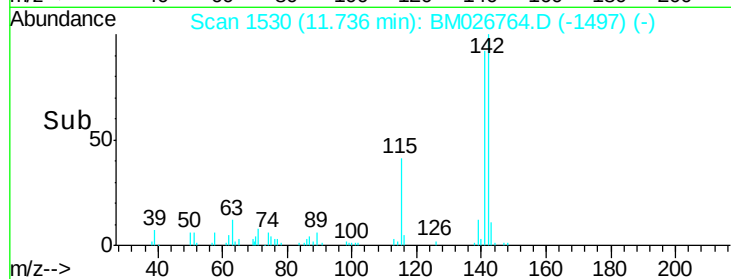
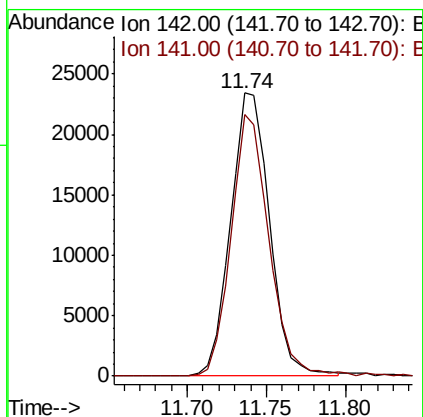
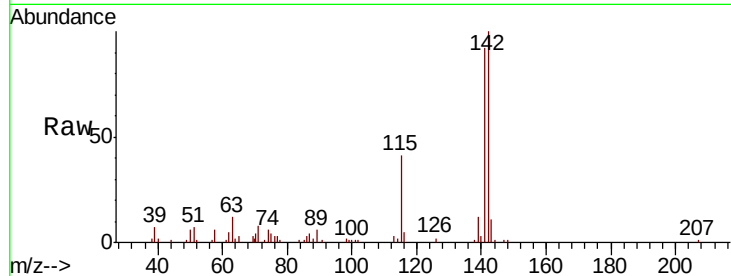


#34
2-Methylnaphthalene
Concen: 3.512 ng/ul
RT: 11.74 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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

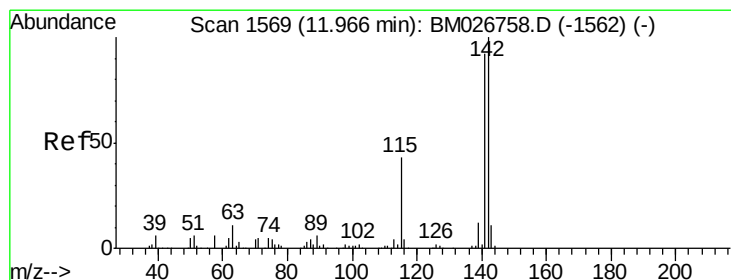
Tot Ion:142 Resp: 39853
Ion Ratio Lower Upper
142 100
141 92.4 69.9 104.9

Manual Integrations
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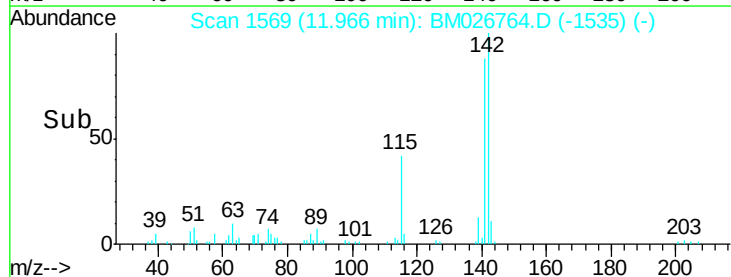
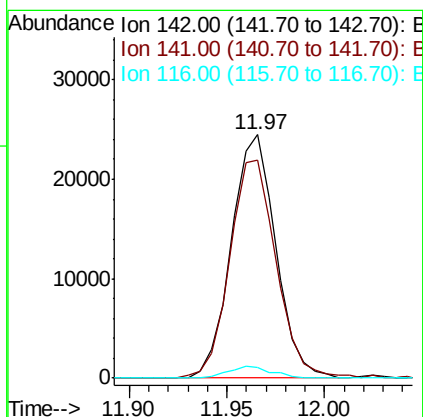
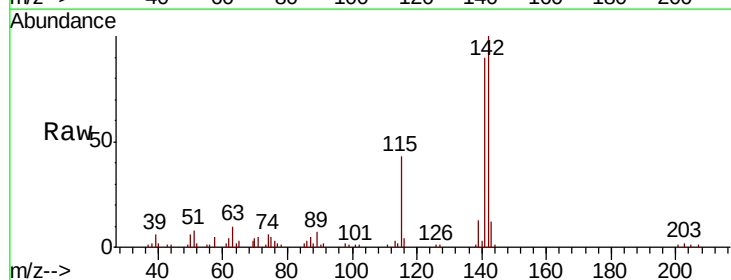
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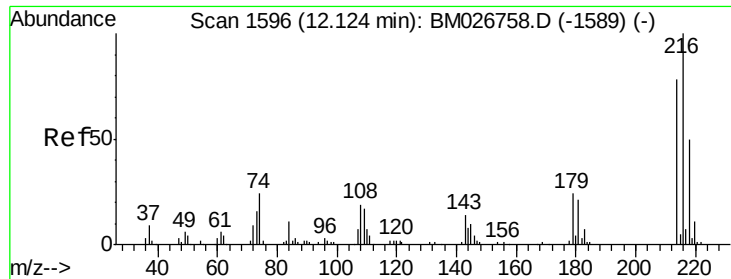
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#35
1-Methylnaphthalene
Concen: 3.648 ng/ul
RT: 11.97 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:142 Resp: 38579
Ion Ratio Lower Upper
142 100
141 89.6 72.7 109.1
116 4.3 3.7 5.5



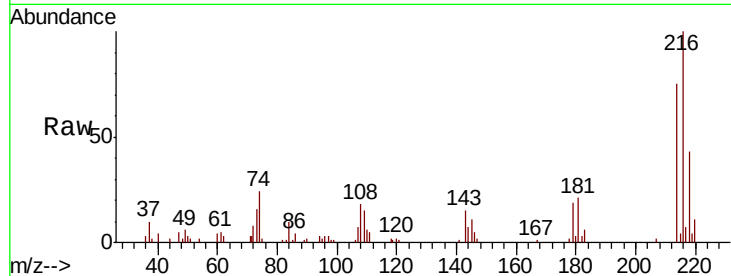


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.716 ng/ul
 RT: 12.13 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

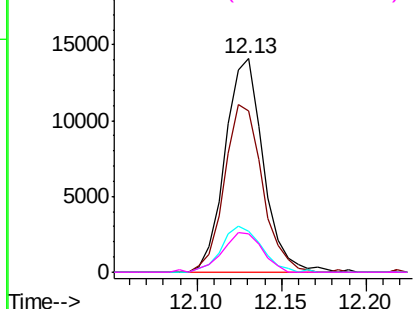
Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		22143		
214	75.5	61.5	92.3		
179	19.1	17.4	26.2		
108	17.8	15.0	22.6		

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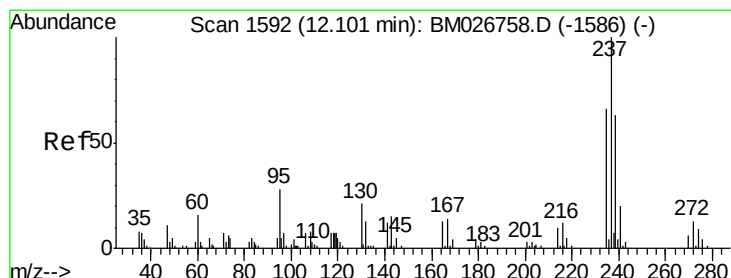
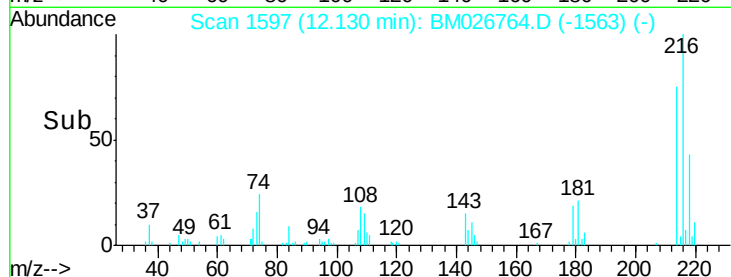


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



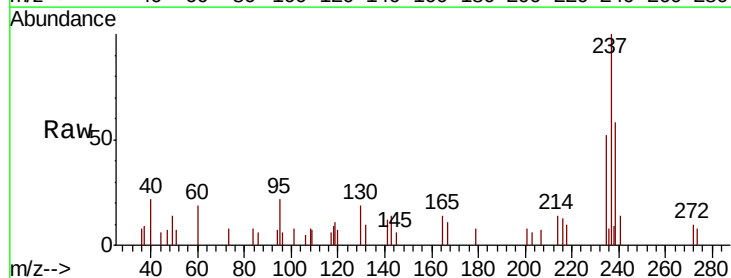
mohammad

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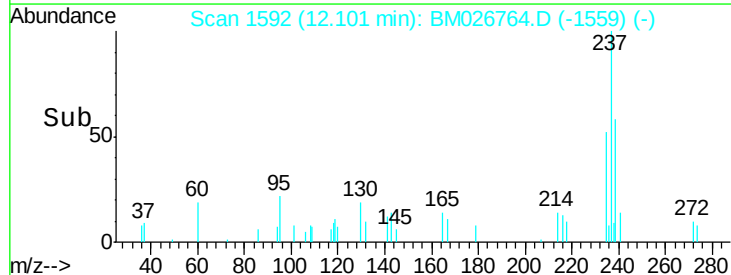
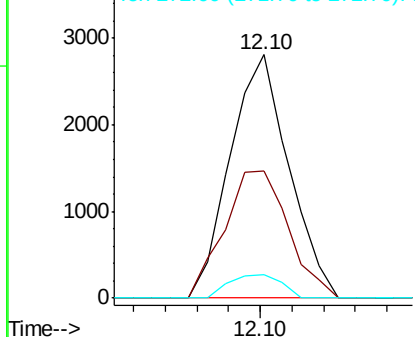


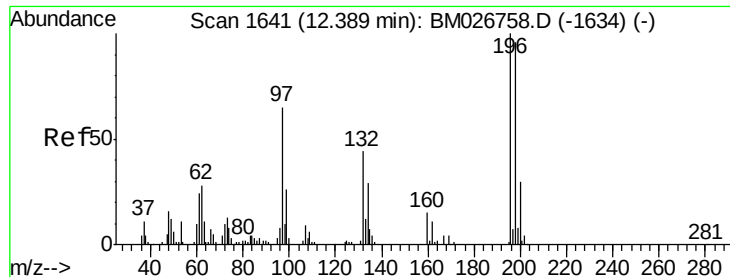
#38
 Hexachlorocyclopentadiene
 Concen: 1.186 ng/ul
 RT: 12.10 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		3606		
235	52.2	50.2	75.4		
272	9.8	10.1	15.1#		



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



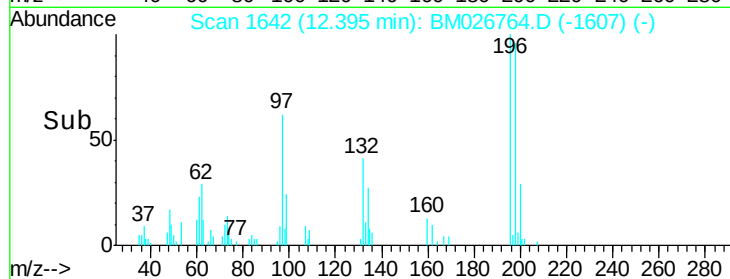
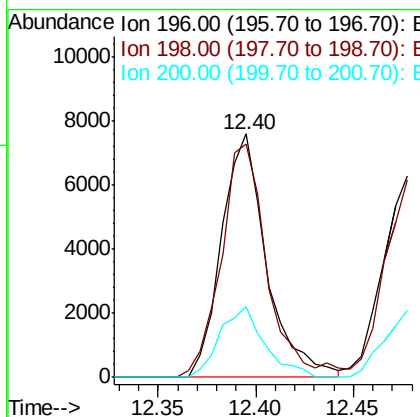
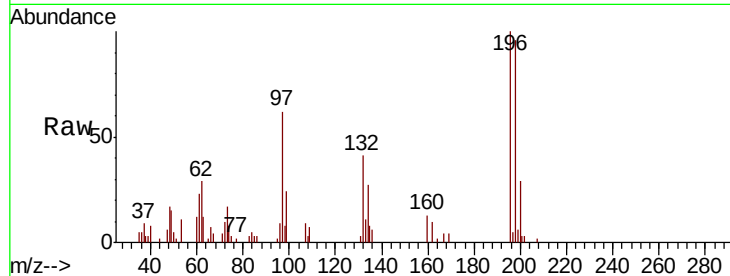


#39
 2,4,6-Trichlorophenol
 Concen: 3.462 ng/ul
 RT: 12.40 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

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

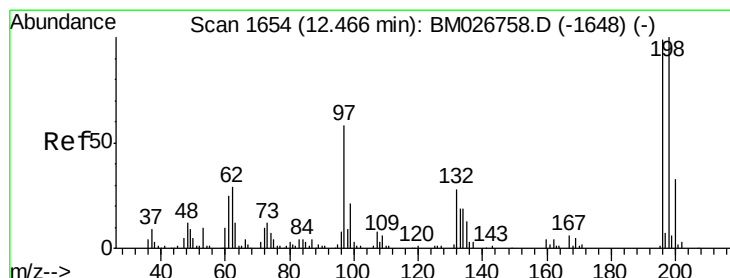
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.8	119.6
200	29.0	25.2	37.8

Manual Integrations
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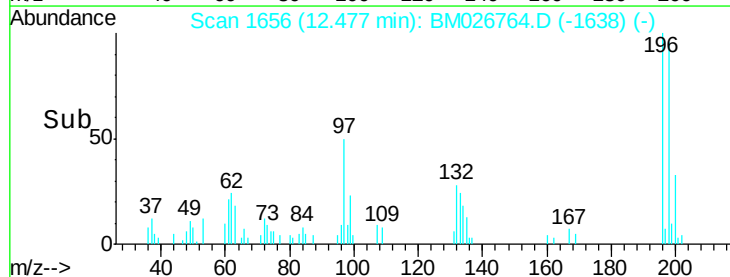
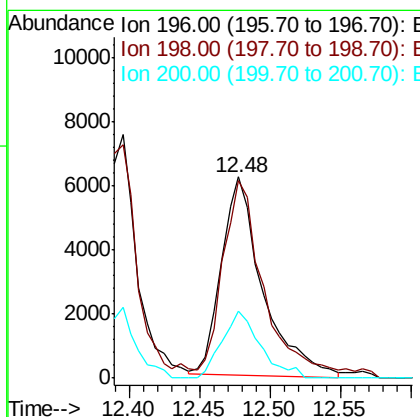
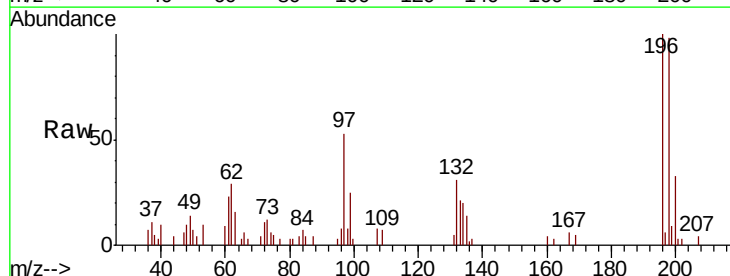
mohammad

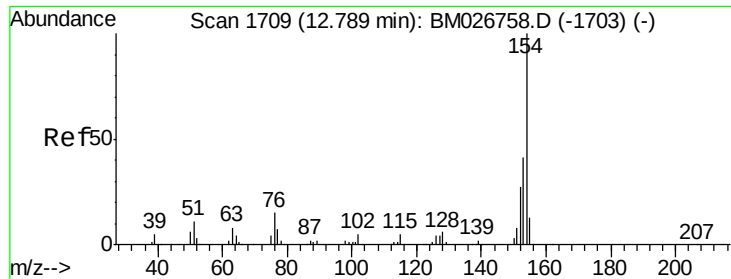
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#40
 2,4,5-Trichlorophenol
 Concen: 3.263 ng/ul
 RT: 12.48 min Scan# 1656
 Delta R.T. 0.01 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	72.4	108.6
200	33.3	23.8	35.8





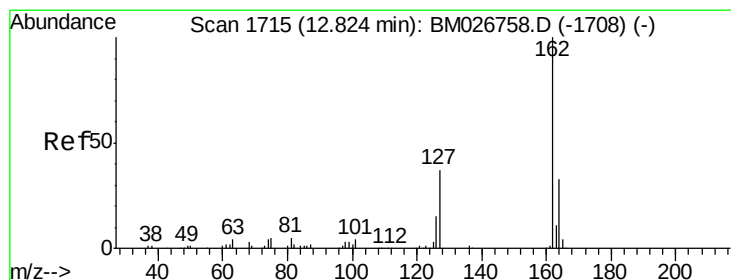
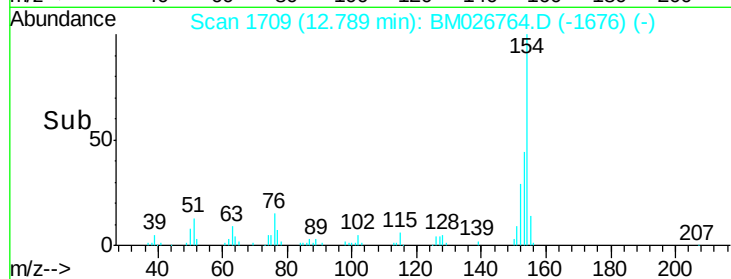
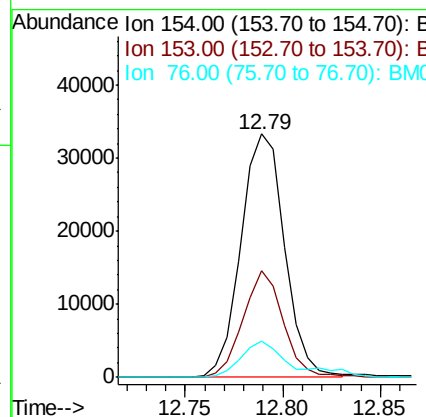
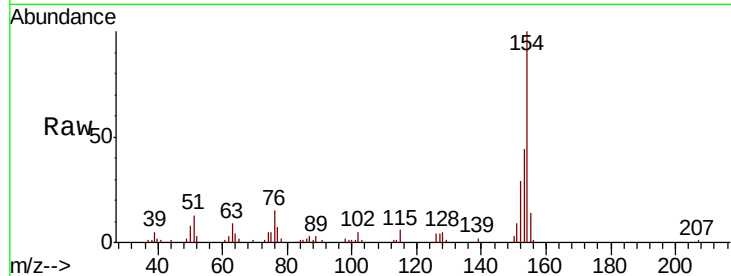
#41
 1,1'-Biphenyl
 Concen: 3.634 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

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

Tot Ion:	154	Resp:	51574
Ion Ratio	Lower	Upper	
154	100		
153	43.8	32.9	49.3
76	15.1	11.7	17.5

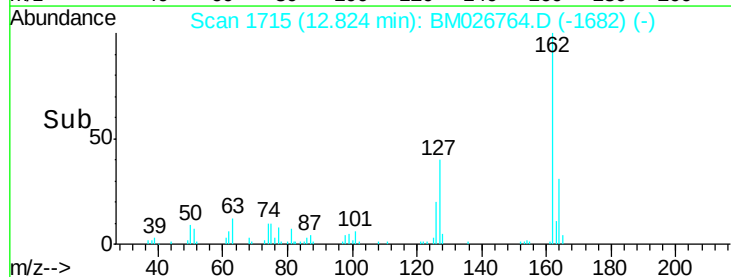
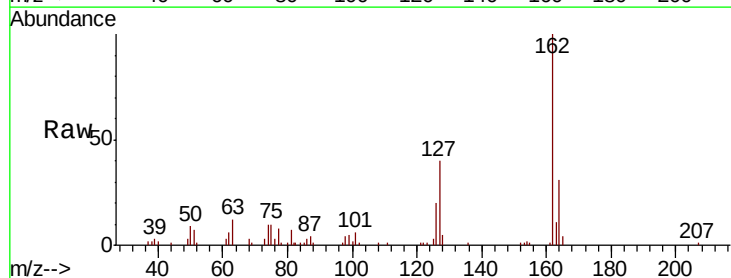
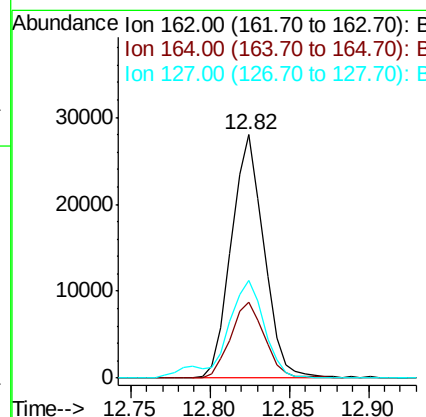
Manual Integrations
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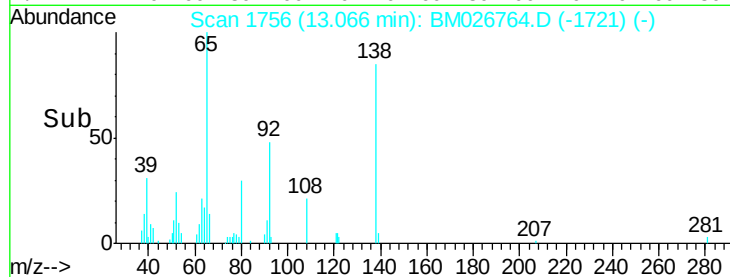
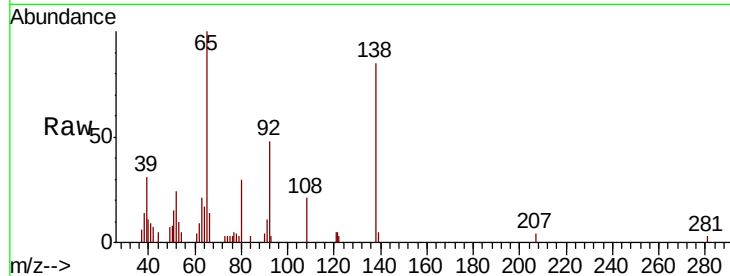
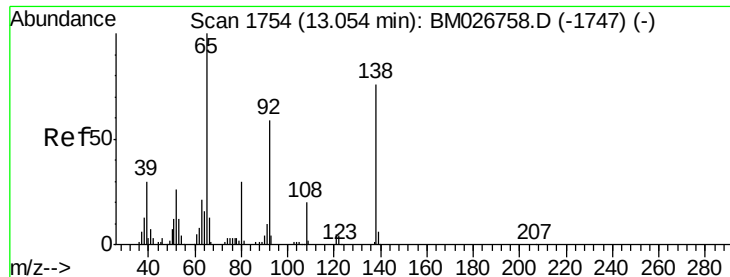
mohammad
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#42
 2-Chloronaphthalene
 Concen: 3.589 ng/ul
 RT: 12.82 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion:	162	Resp:	40093
Ion Ratio	Lower	Upper	
162	100		
164	31.2	26.9	40.3
127	40.3	33.6	50.4





#43

2-Nitroaniline

Concen: 2.992 ng/ul

RT: 13.07 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Tot Ion:	65	Resp:	11235
Ion Ratio	Lower	Upper	
65	100		
92	48.5	48.4	72.6
138	84.5	65.3	97.9

Instrument :

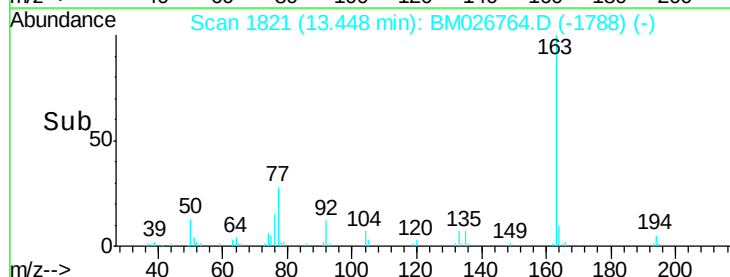
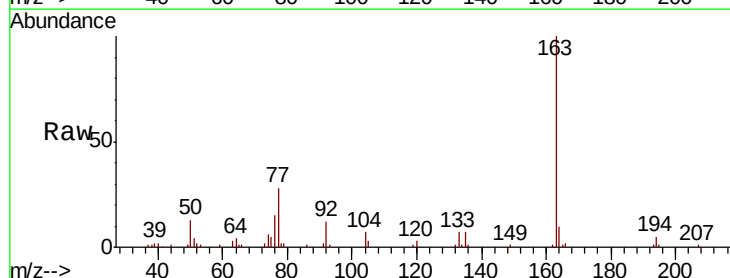
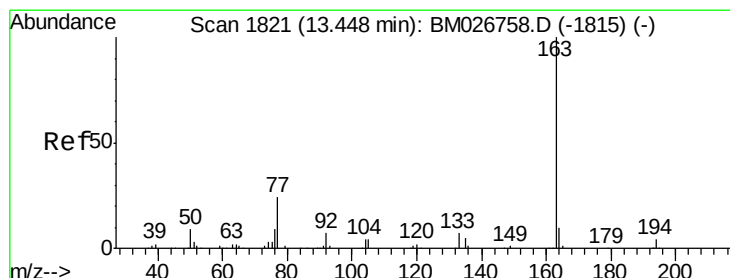
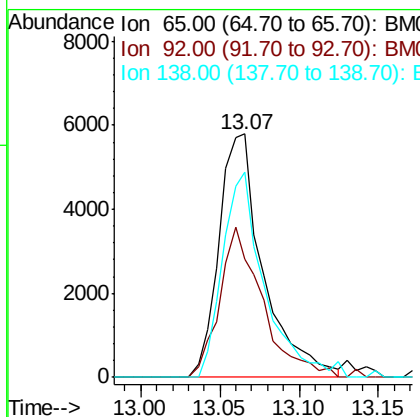
BNA_M

ClientSampleId :

MDL-ME-SOIL-03

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#45

Dimethylphthalate

Concen: 3.743 ng/ul

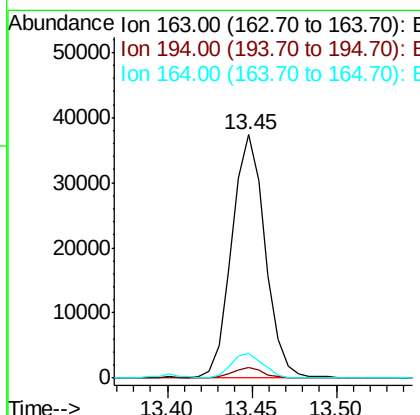
RT: 13.45 min Scan# 1821

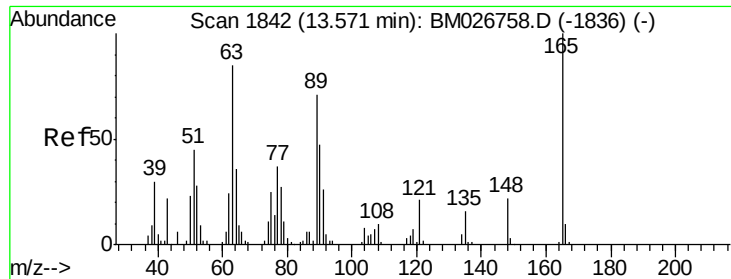
Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Tgt Ion:	163	Resp:	51230
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.2	7.8	11.6





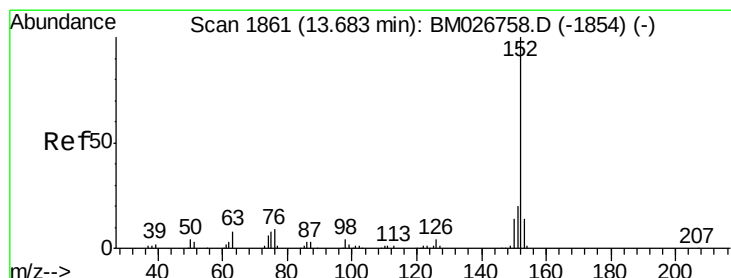
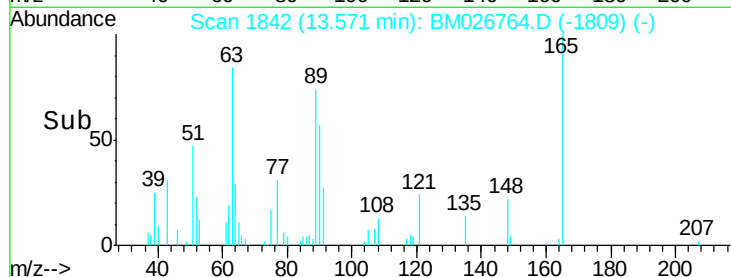
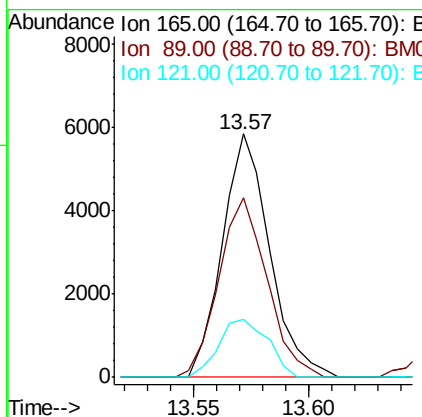
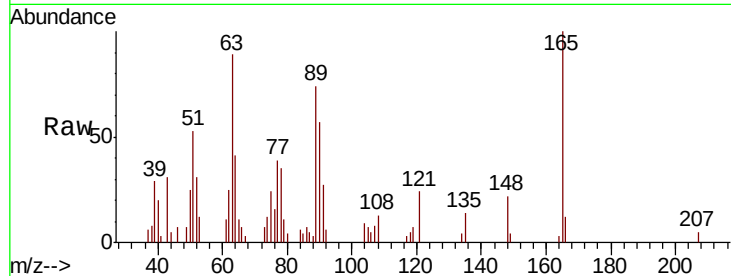
#46
2,6-Dinitrotoluene
Concen: 3.154 ng/ul
RT: 13.57 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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

Tot Ion	Ratio	Lower	Upper
165	100		
89	73.9	54.2	81.4
121	23.9	18.2	27.4

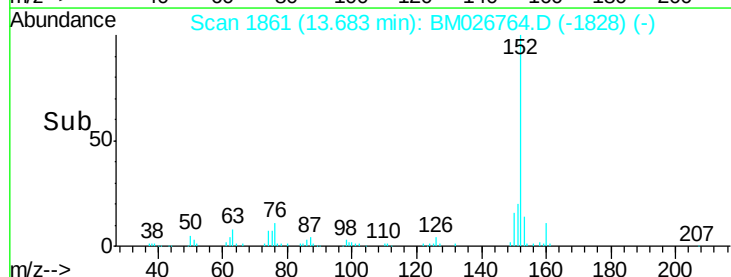
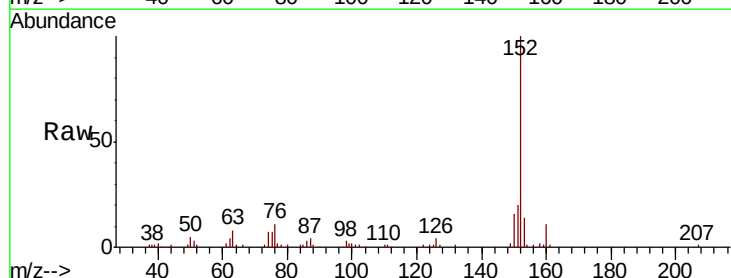
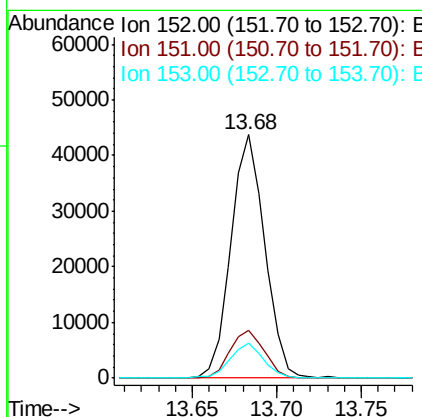
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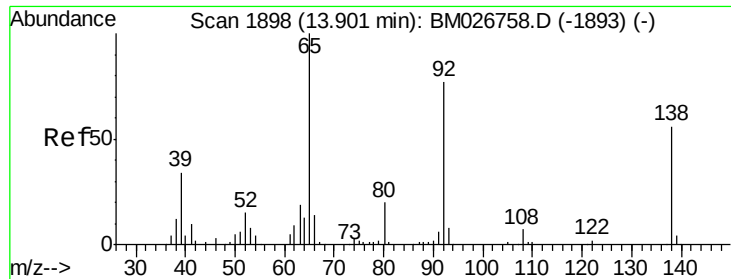
mohammad
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#48
Acenaphthylene
Concen: 3.607 ng/ul
RT: 13.68 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.0	22.6
153	14.1	10.6	16.0





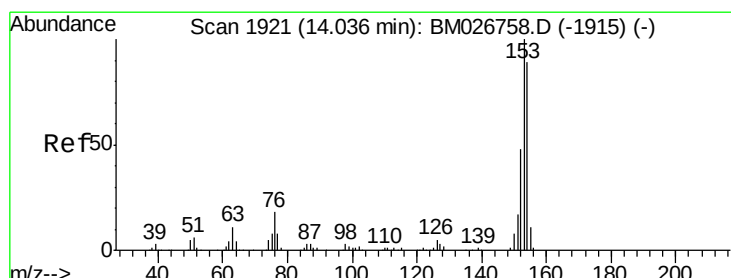
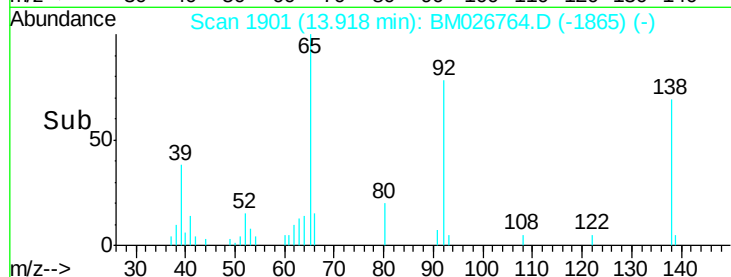
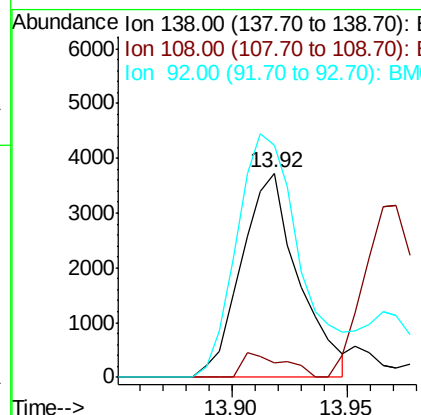
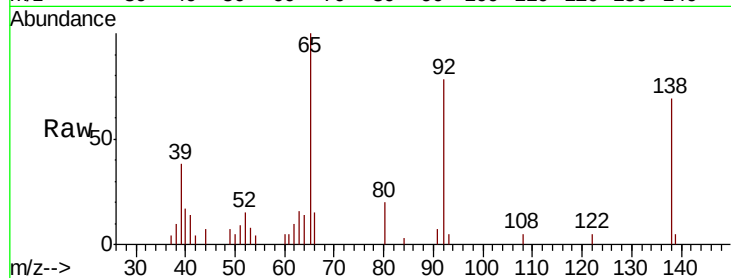
#49
3-Nitroaniline
Concen: 2.921 ng/ul
RT: 13.92 min Scan# 1901
Delta R.T. 0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	7.2	10.6	16.0
92	113.9	108.6	162.8

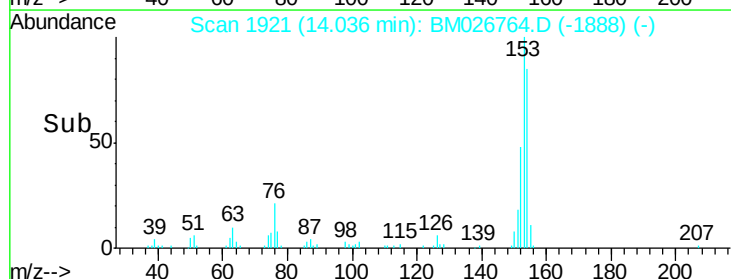
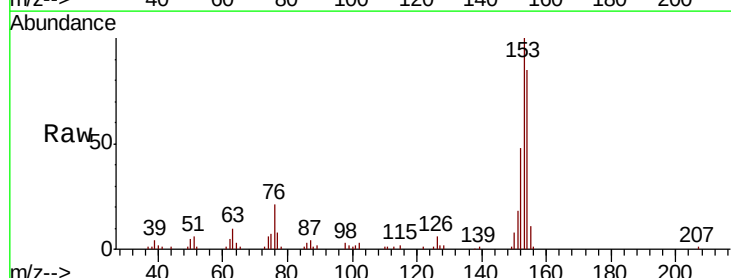
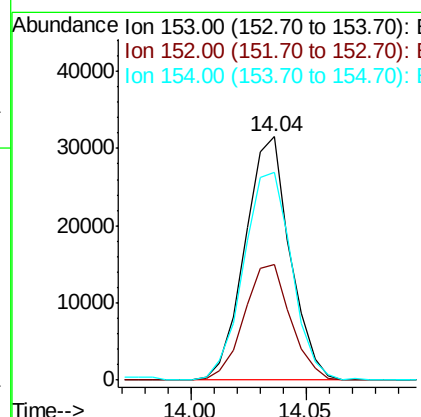
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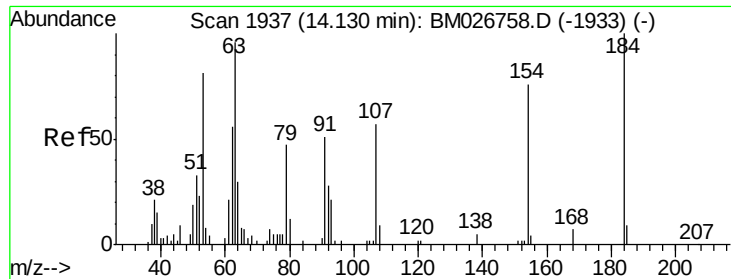
mohammad
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#50
Acenaphthene
Concen: 3.597 ng/ul
RT: 14.04 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.7	56.5
154	85.4	71.3	106.9





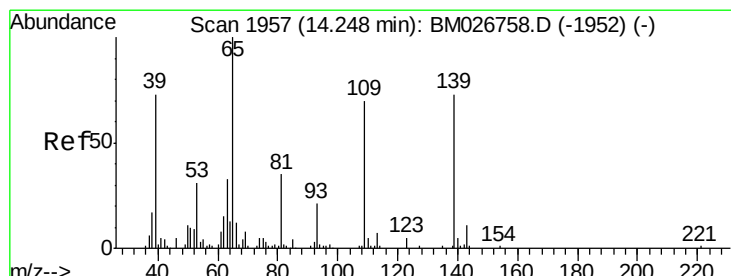
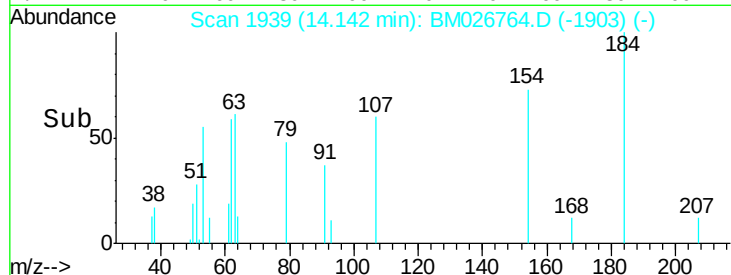
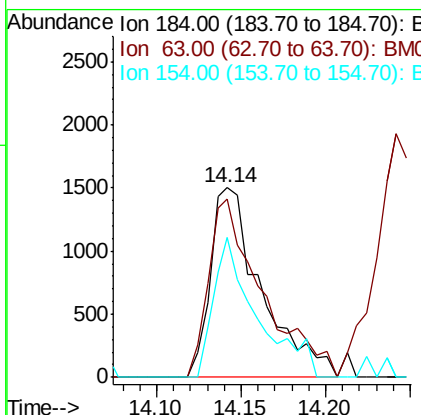
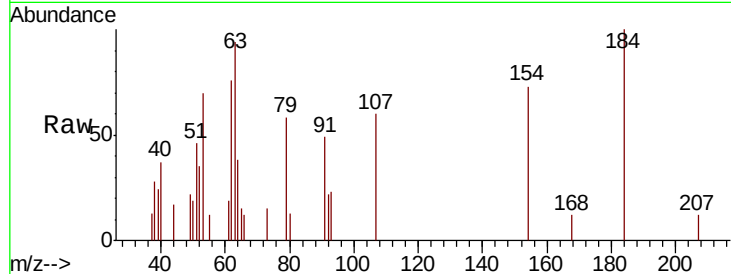
#51
2,4-Dinitrophenol
Concen: 2.294 ng/ul
RT: 14.14 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	93.9	74.6	111.8
154	73.5	58.8	88.2

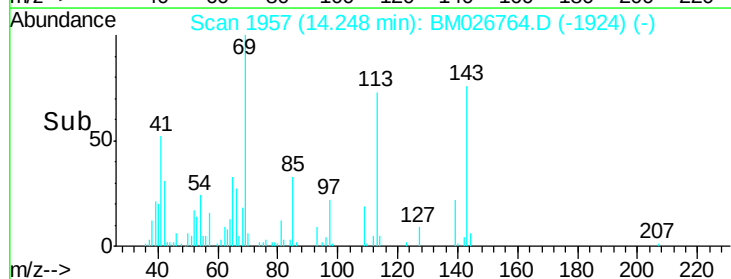
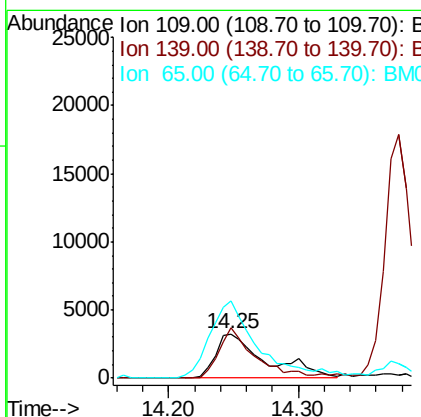
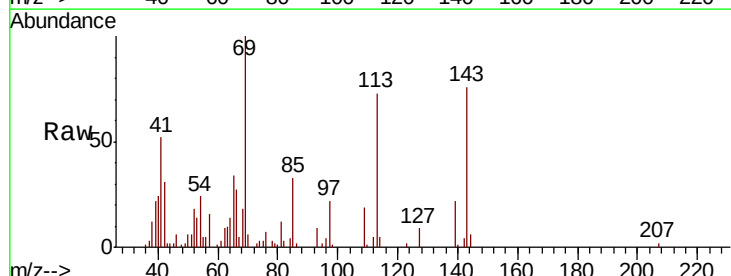
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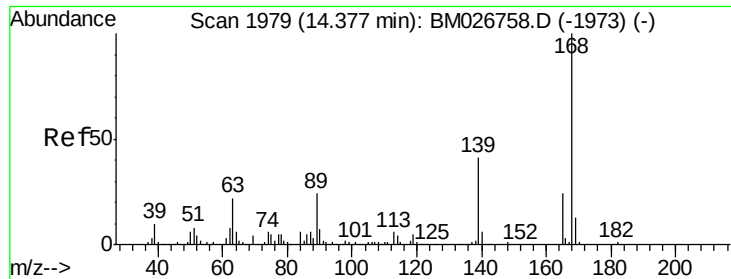
mohammad
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#53
4-Nitrophenol
Concen: 4.478 ng/ul m
RT: 14.25 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
109	100		
139	113.9	87.5	131.3
65	176.6	119.4	179.2





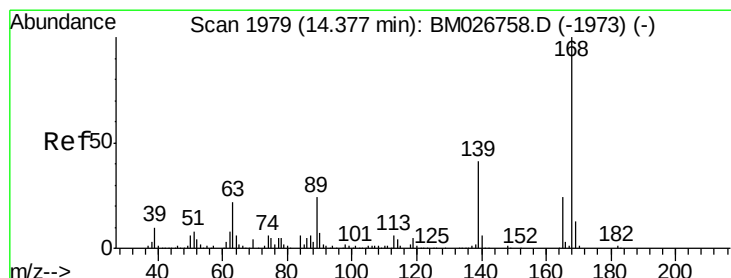
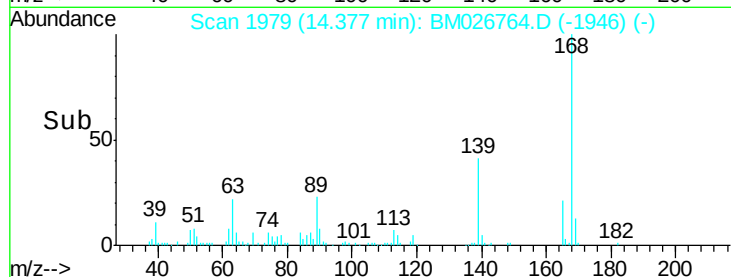
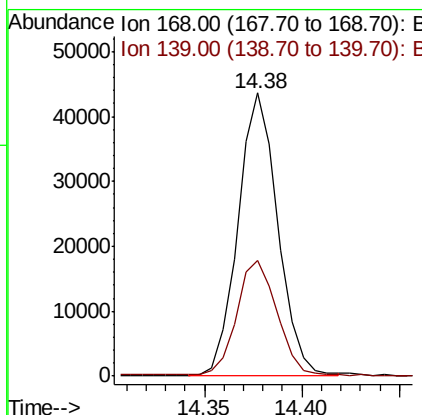
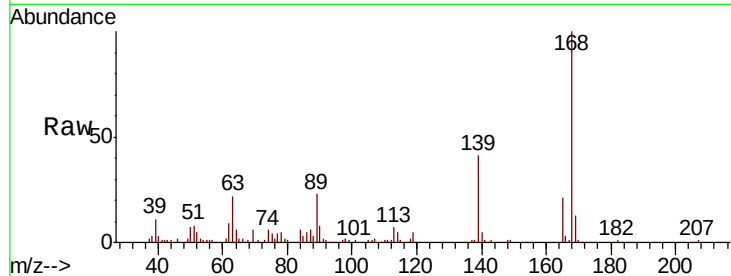
#54
Dibenzofuran
Concen: 3.627 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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

Tot Ion:168 Resp: 61566
Ion Ratio Lower Upper
168 100
139 41.0 31.1 46.7

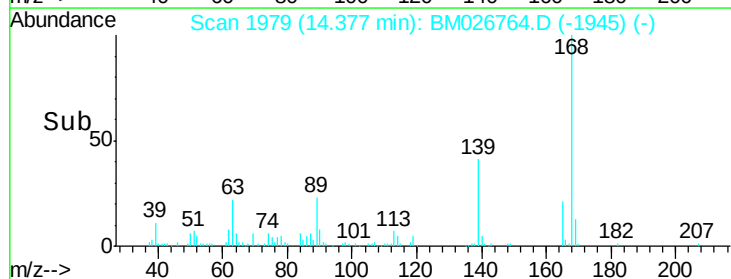
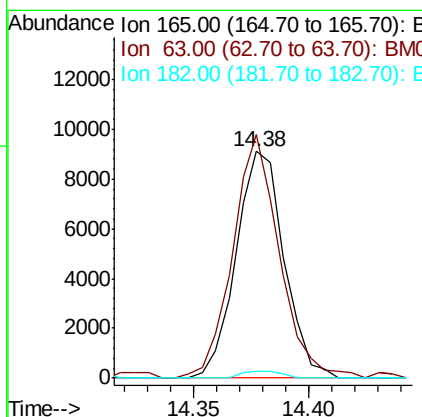
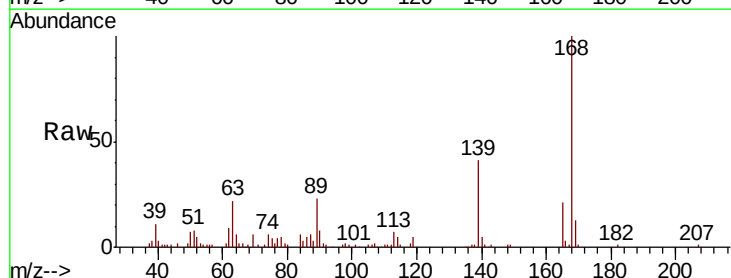
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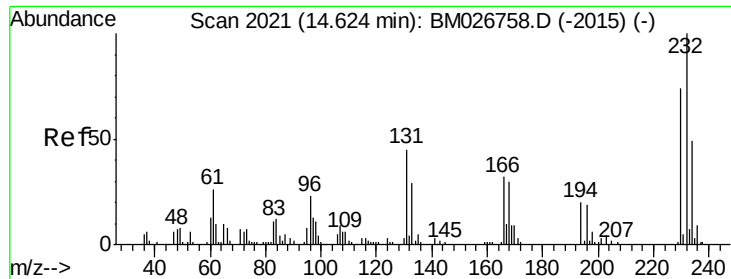
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#55
2,4-Dinitrotoluene
Concen: 3.352 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:165 Resp: 13189
Ion Ratio Lower Upper
165 100
63 107.5 65.3 97.9#
182 3.2 2.2 3.4





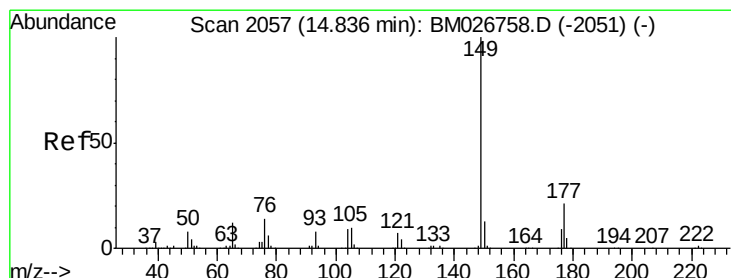
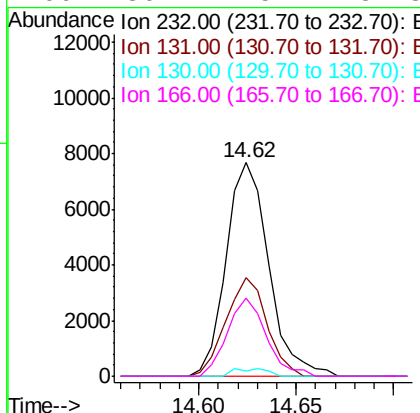
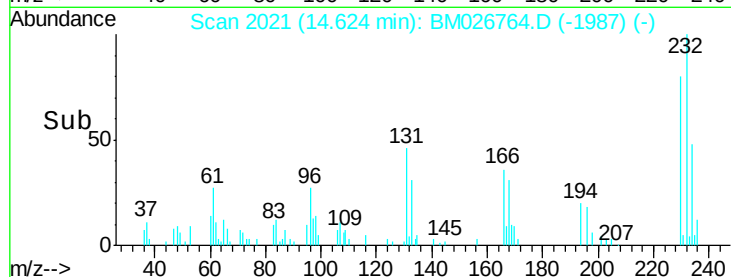
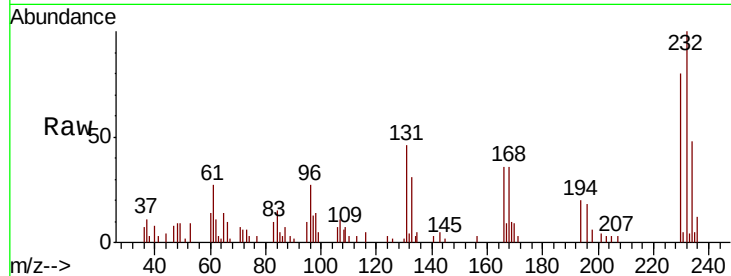
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.504 ng/ul
RT: 14.62 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.3	33.4	50.0
130	2.4	2.2	3.2
166	36.4	25.2	37.8

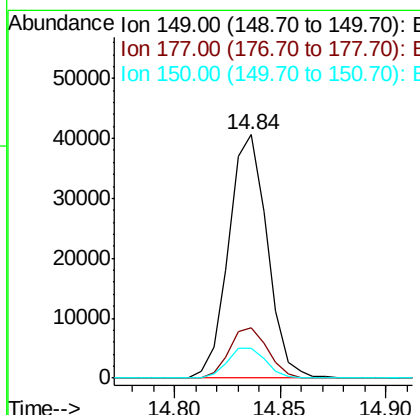
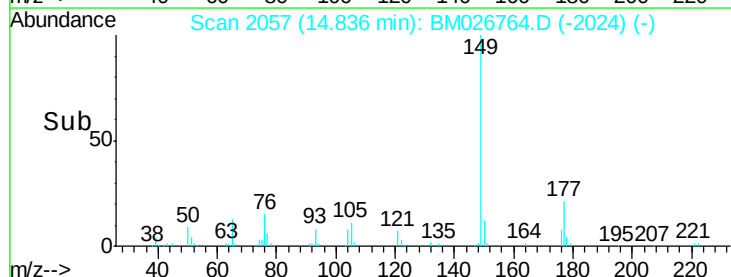
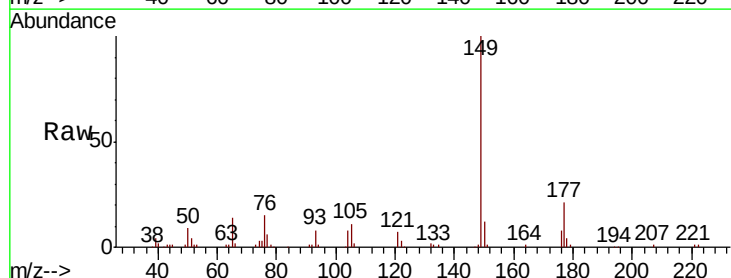
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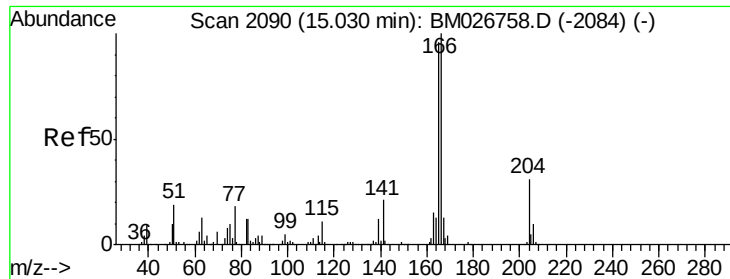
mohammad
7/15/2020 10:58:56 AM



#57
Diethylphthalate
Concen: 3.719 ng/ul
RT: 14.84 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	25.0
150	12.4	10.0	15.0





#59

Fluorene

Concen: 3.525 ng/ul

RT: 15.03 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:166 Resp: 48884

Ion Ratio Lower Upper

166 100

165 93.4 77.0 115.4

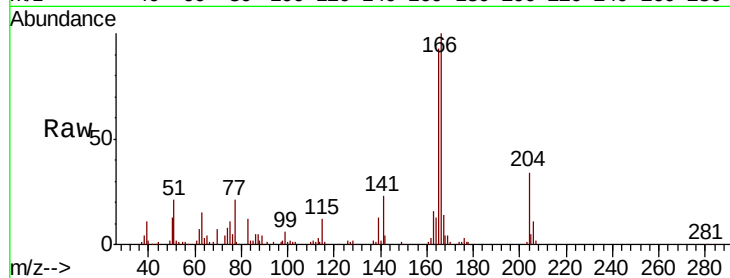
167 14.5 10.7 16.1

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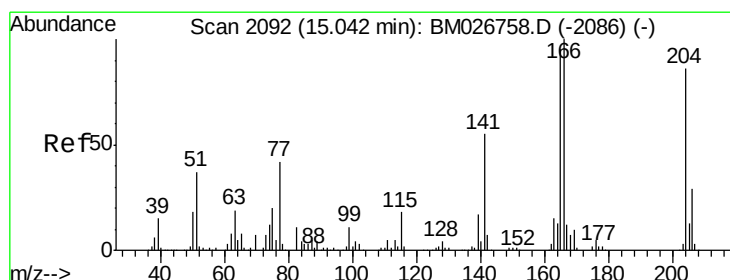
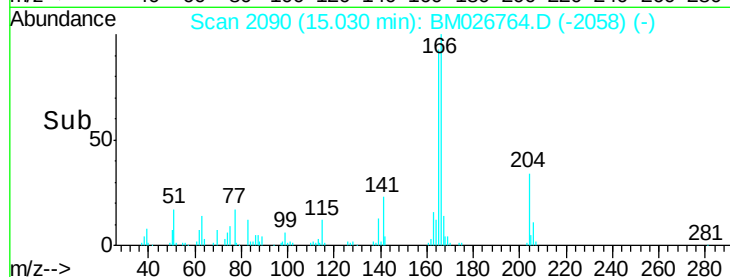
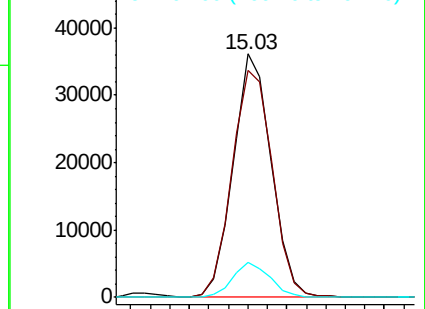


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.723 ng/ul

RT: 15.04 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

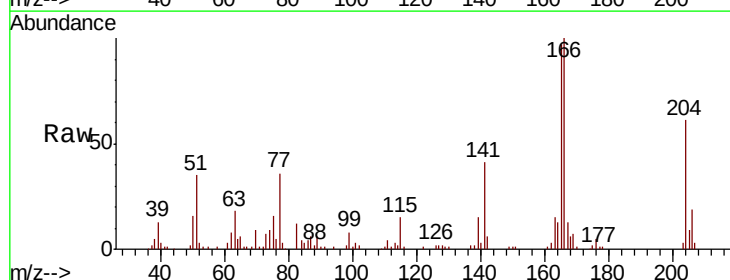
Tgt Ion:204 Resp: 26836

Ion Ratio Lower Upper

204 100

206 31.9 25.3 37.9

141 66.8 50.3 75.5

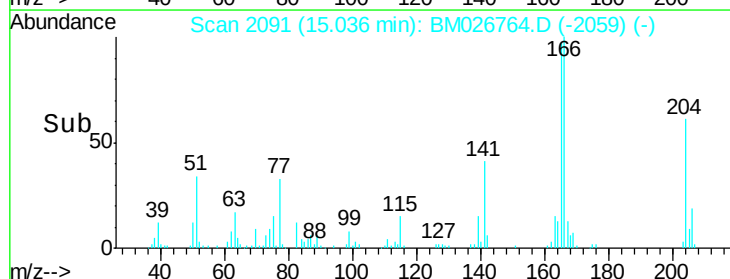
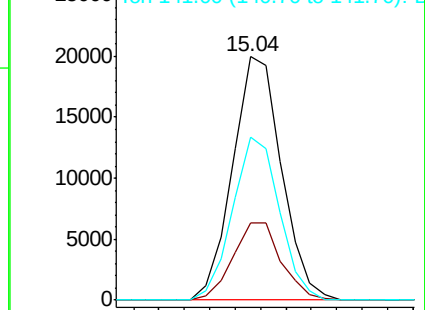


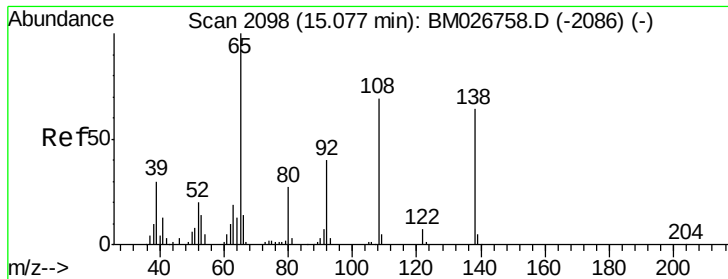
Abundance

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





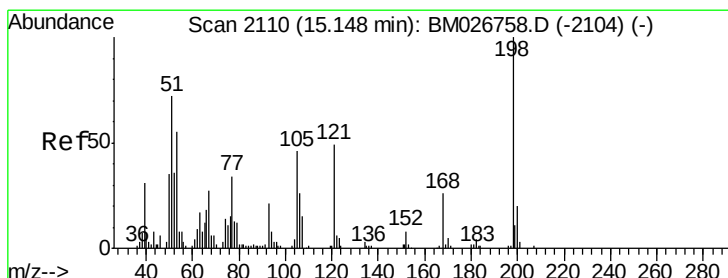
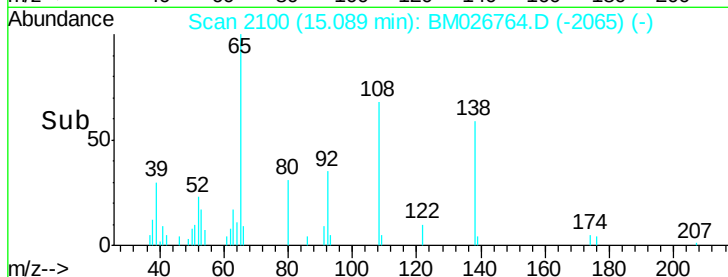
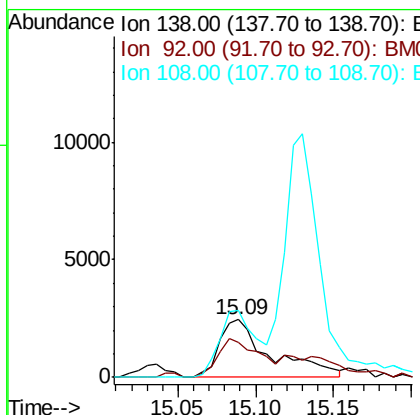
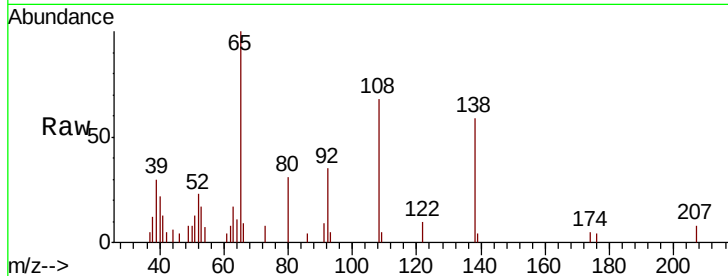
#61
4-Nitroaniline
Concen: 2.291 ng/ul m
RT: 15.09 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.4	47.7	71.5
108	115.8	82.6	123.8

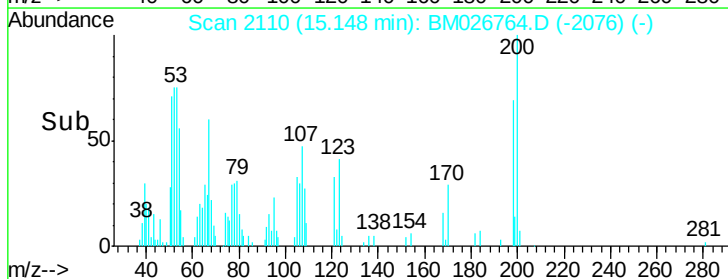
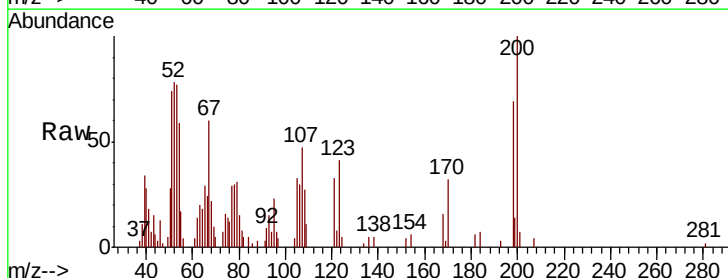
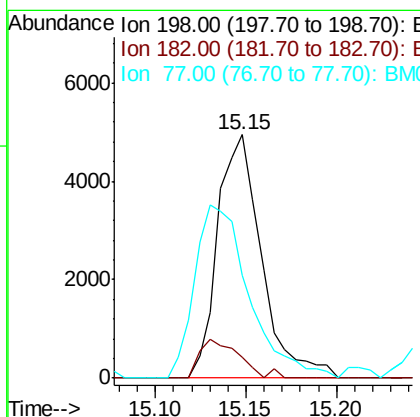
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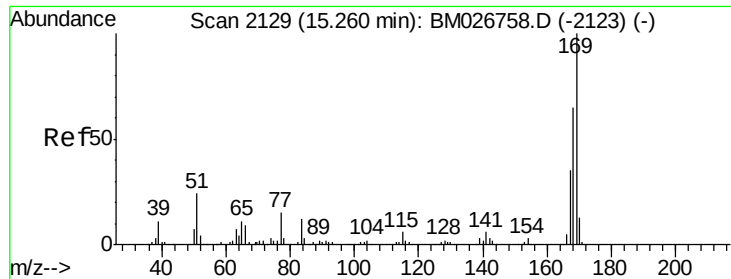
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.845 ng/ul
RT: 15.15 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
198	100		
182	8.4	4.0	6.0#
77	42.4	26.7	40.1#





#65

N-Nitrosodiphenylamine

Concen: 3.717 ng/ul

RT: 15.26 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:169 Resp: 40748

Ion Ratio Lower Upper

169 100

168 65.7 51.7 77.5

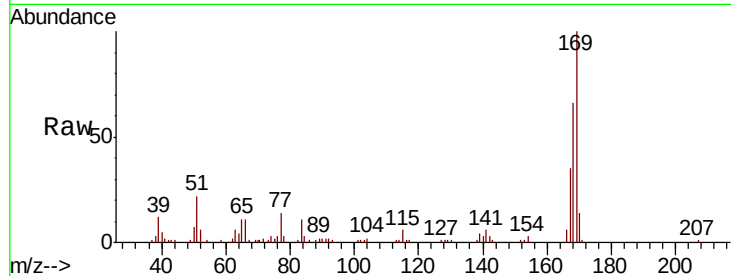
167 35.4 28.4 42.6

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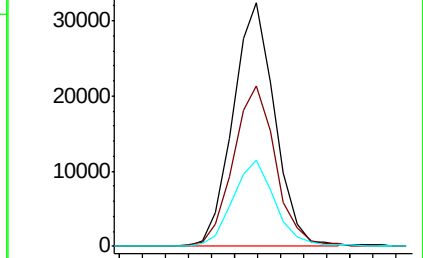
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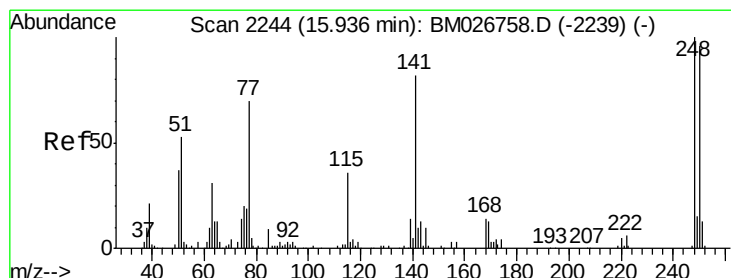
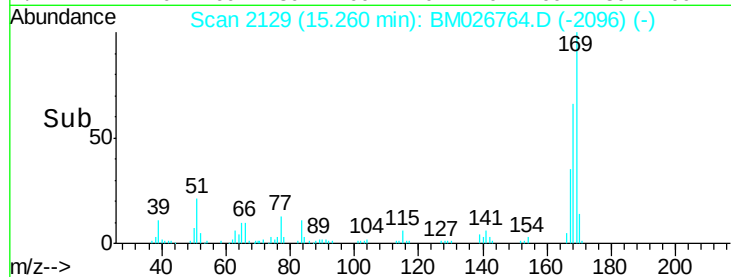
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.20 15.25 15.30



#66

4-Bromophenyl-phenylether

Concen: 3.987 ng/ul

RT: 15.94 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

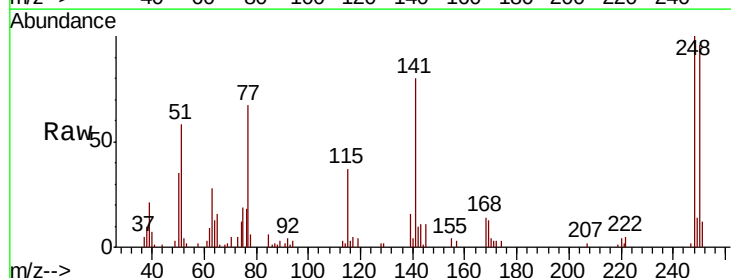
Tgt Ion:248 Resp: 15761

Ion Ratio Lower Upper

248 100

250 96.4 77.4 116.0

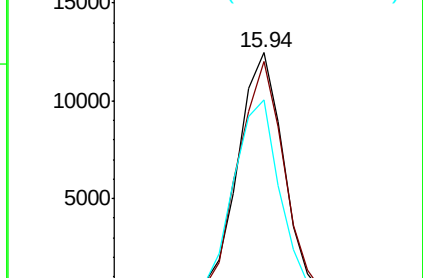
141 80.5 66.1 99.1



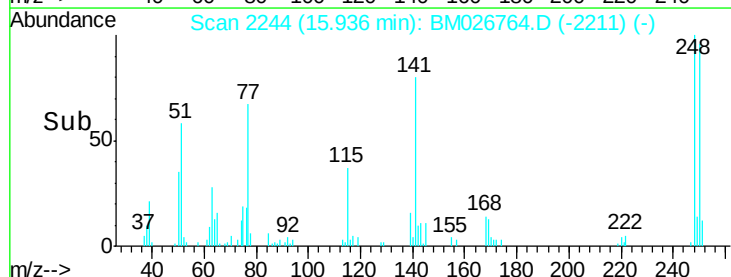
Abundance Ion 248.00 (247.70 to 248.70): E

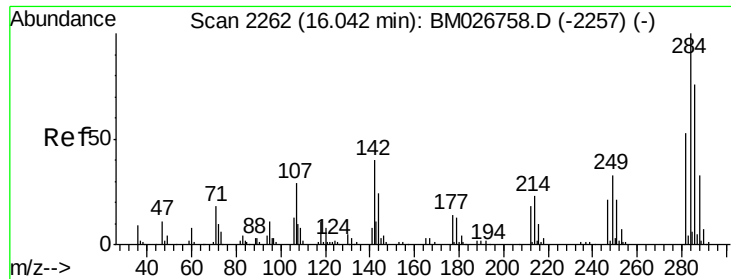
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.90 15.95





#67

Hexachlorobenzene

Concen: 3.832 ng/ul

RT: 16.04 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

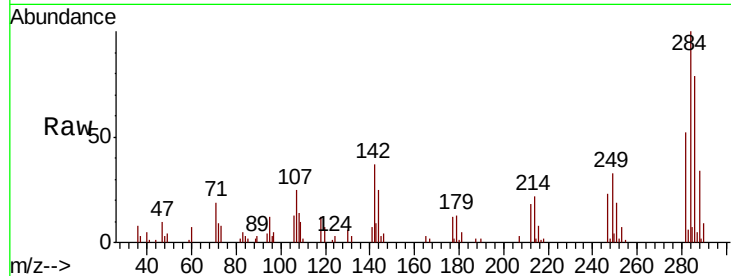
ClientSampleId :

MDL-ME-SOIL-03

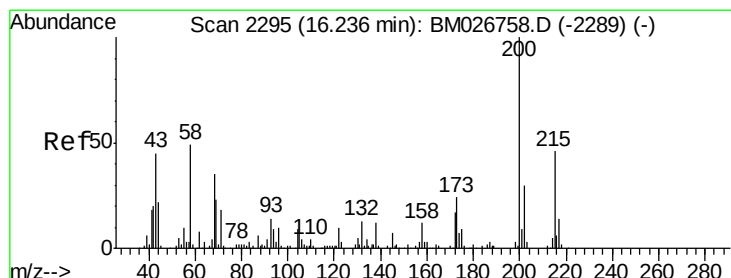
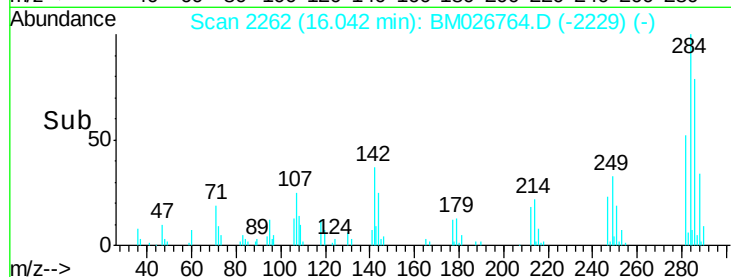
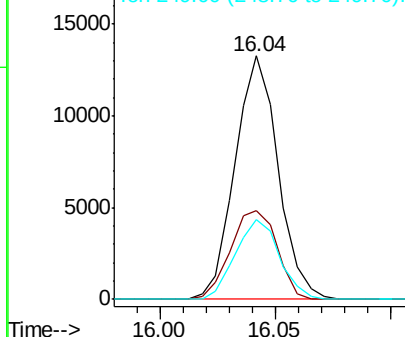
Tot Ion:	284	Resp:	17259
Ion Ratio	Lower	Upper	
284	100		
142	36.5	27.1	40.7
249	37.5	25.8	38.6

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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



#68

Atrazine

Concen: 3.940 ng/ul

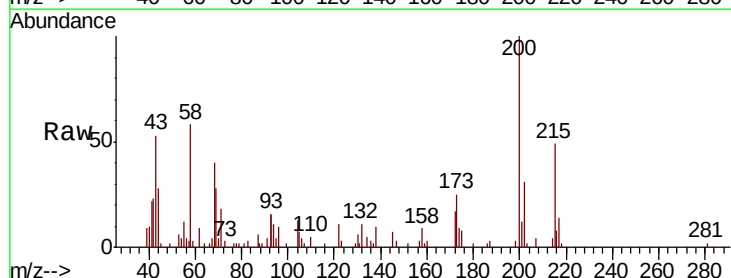
RT: 16.23 min Scan# 2294

Delta R.T. -0.01 min

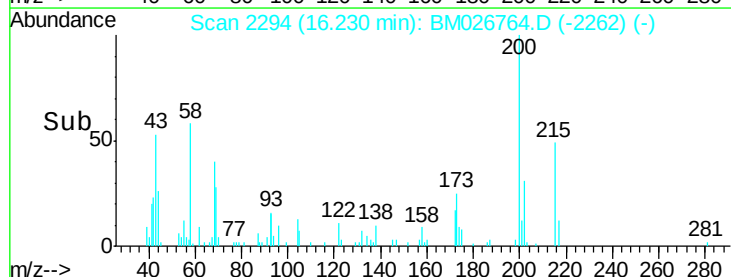
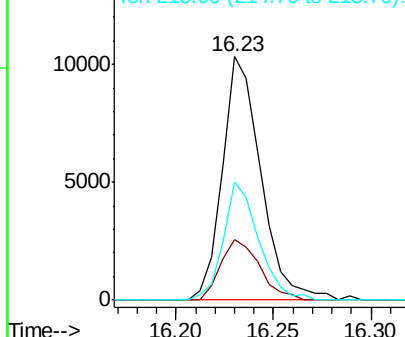
Lab File: BM026764.D

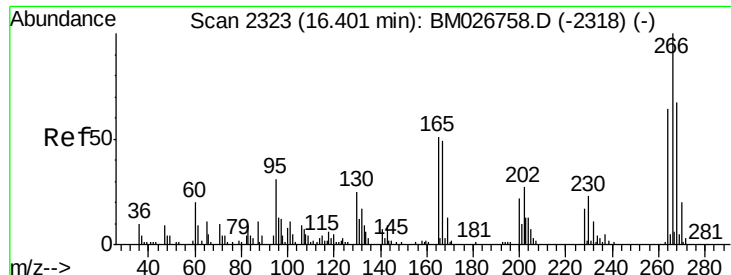
Acq: 14 Jul 2020 22:39

Tgt Ion:	200	Resp:	14074
Ion Ratio	Lower	Upper	
200	100		
173	24.8	20.8	31.2
215	48.6	37.8	56.8



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





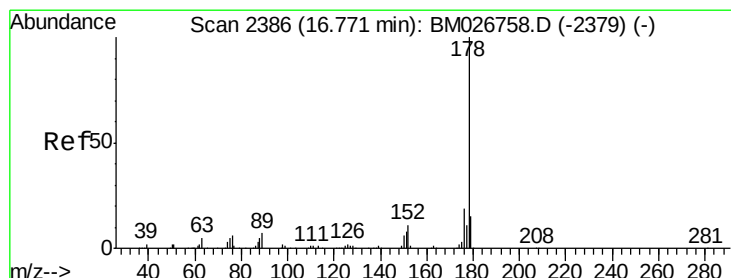
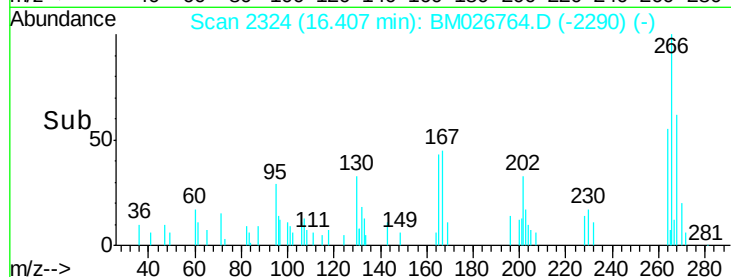
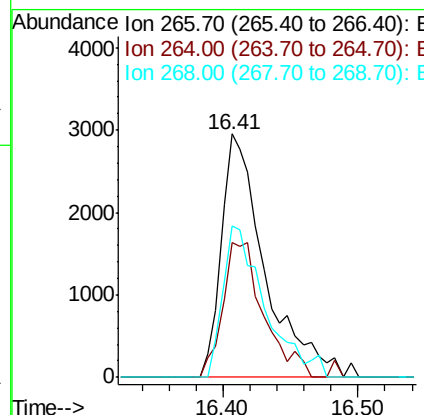
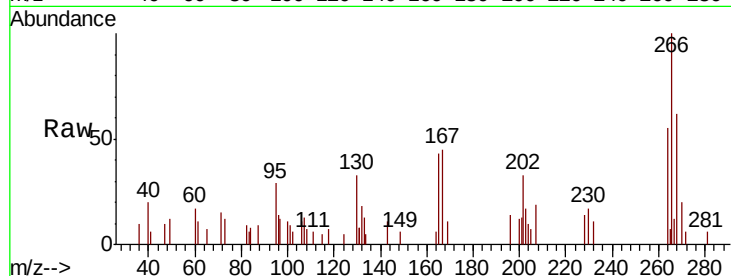
#69
 Pentachlorophenol
 Concen: 2.986 ng/ul m
 RT: 16.41 min Scan# 2324
 Delta R.T. 0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

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

Tot Ion	Ratio	Lower	Upper
266	100		
264	55.3	49.9	74.9
268	62.5	51.4	77.0

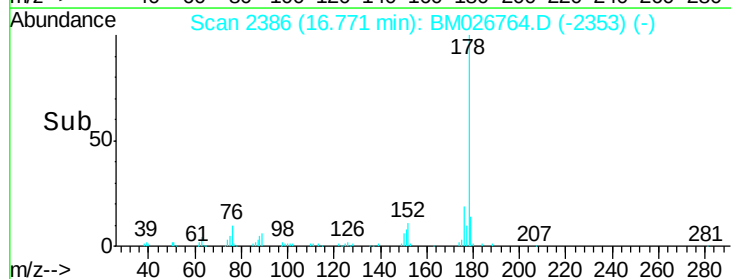
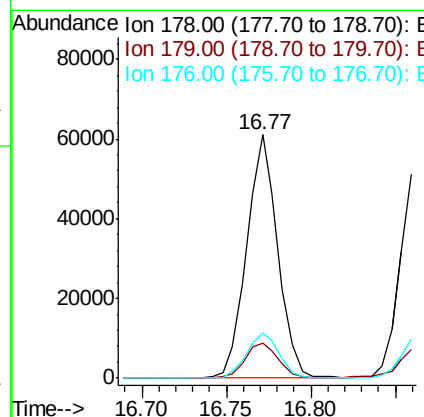
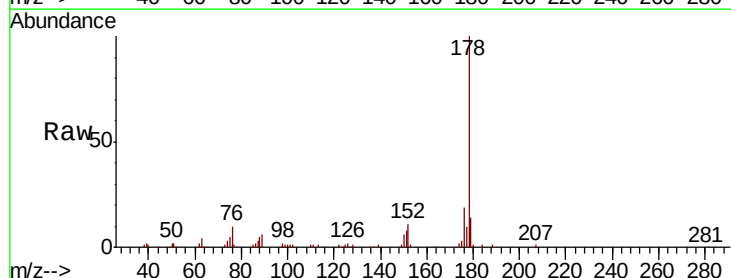
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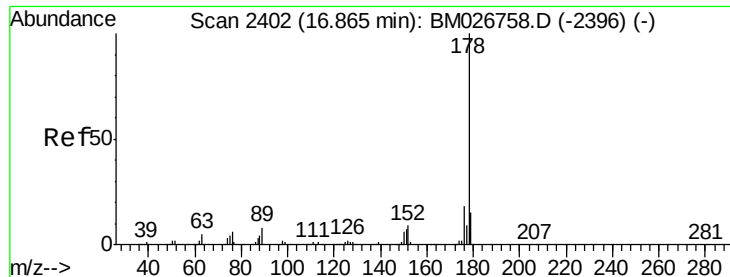
mohammad
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#70
 Phenanthrene
 Concen: 3.812 ng/ul
 RT: 16.77 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.4	18.6
176	18.5	14.3	21.5





#72

Anthracene

Concen: 3.861 ng/ul

RT: 16.87 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

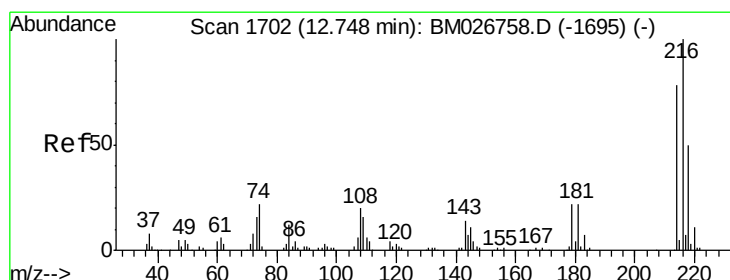
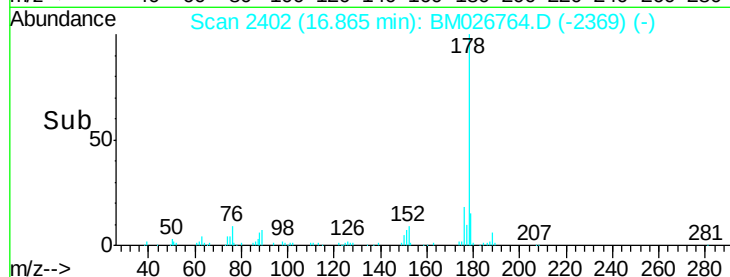
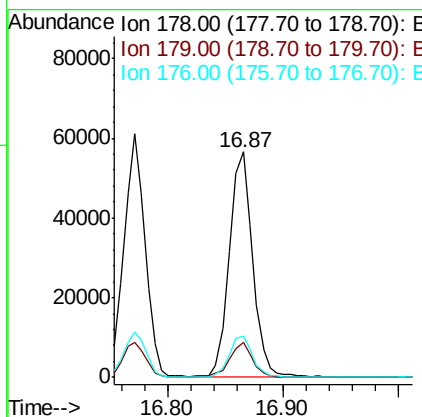
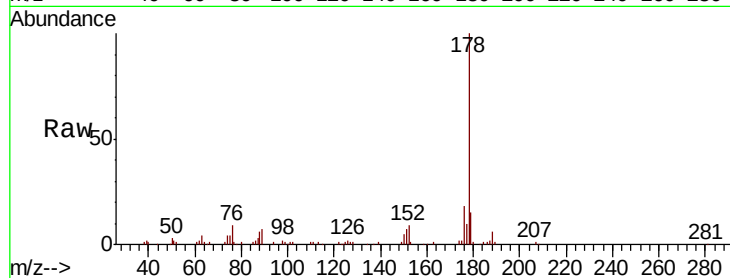
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	178	Resp:	79537
Ion Ratio	Lower	Upper	
178	100		
179	15.5	11.8	17.6
176	18.1	14.7	22.1

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.029 ng/uL

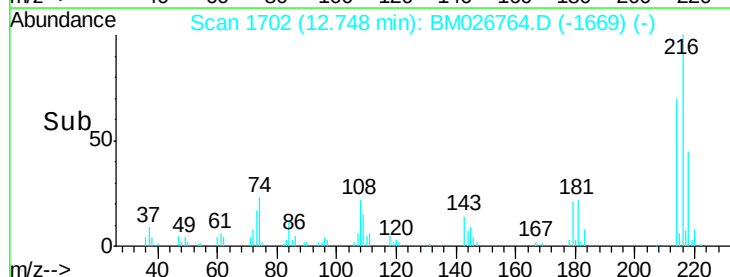
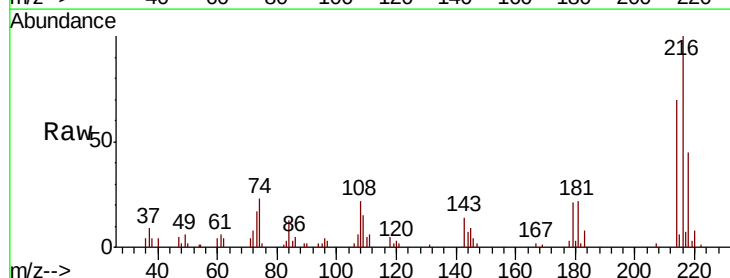
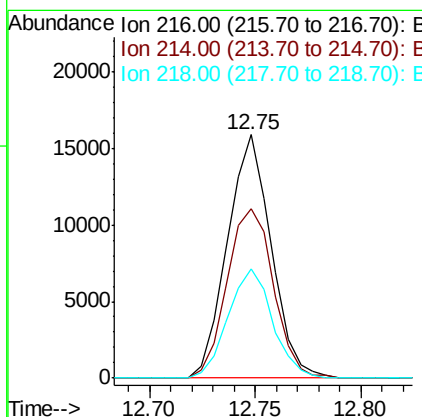
RT: 12.75 min Scan# 1702

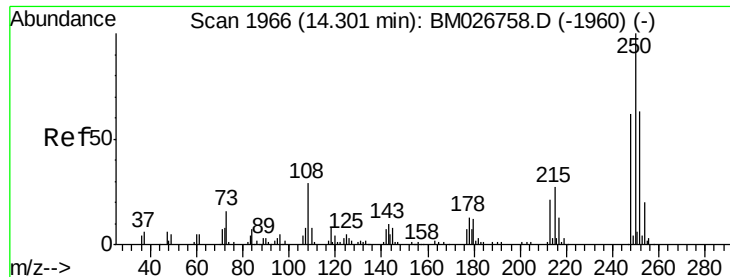
Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Tgt Ion:	216	Resp:	22777
Ion Ratio	Lower	Upper	
216	100		
214	69.6	63.8	95.8
218	44.9	38.5	57.7





#74

Pentachlorobenzene

Concen: 4.112 ng/uL

RT: 14.30 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

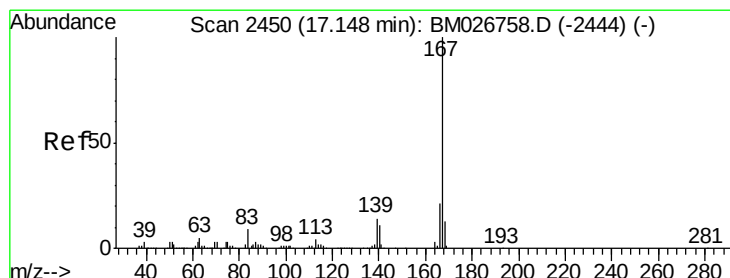
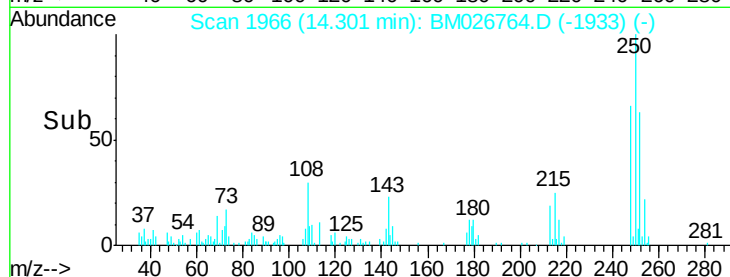
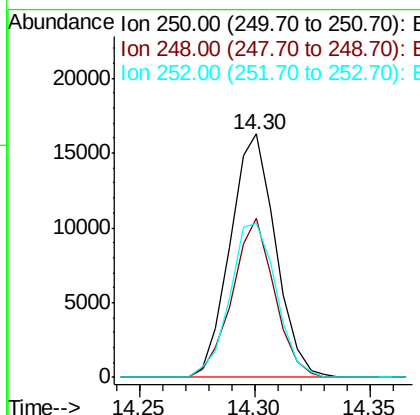
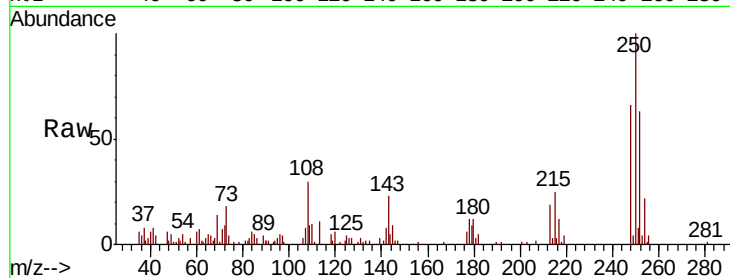
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	250	Resp:	22267
Ion Ratio	Lower	Upper	
250	100		
248	65.6	51.3	76.9
252	63.2	50.9	76.3

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#75

Carbazole

Concen: 3.617 ng/uL

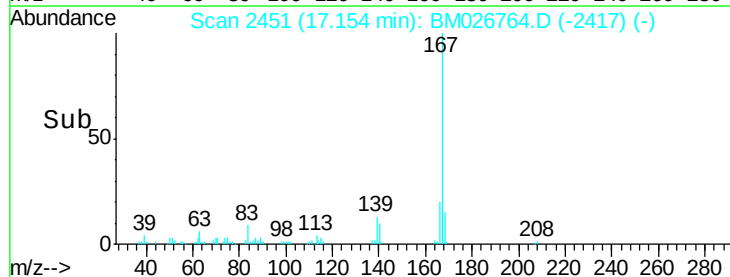
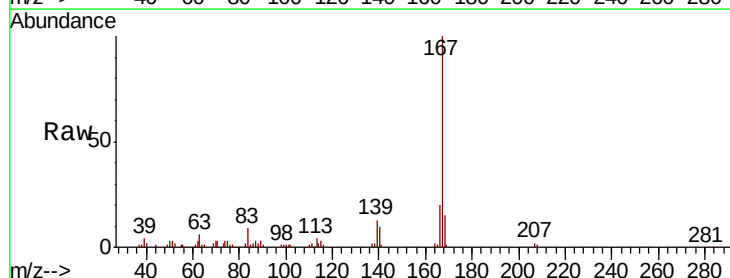
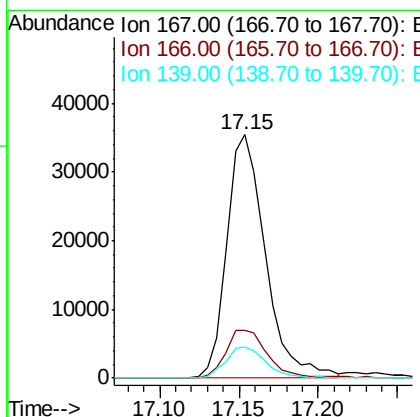
RT: 17.15 min Scan# 2451

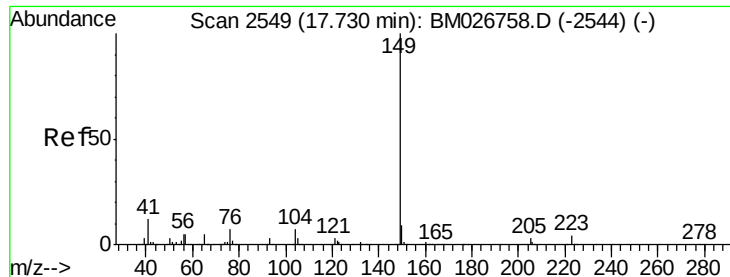
Delta R.T. 0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Tgt Ion:	167	Resp:	59655
Ion Ratio	Lower	Upper	
167	100		
166	19.8	17.4	26.0
139	12.8	10.6	15.8





#76

Di-n-butylphthalate

Concen: 3.618 ng/ul

RT: 17.73 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

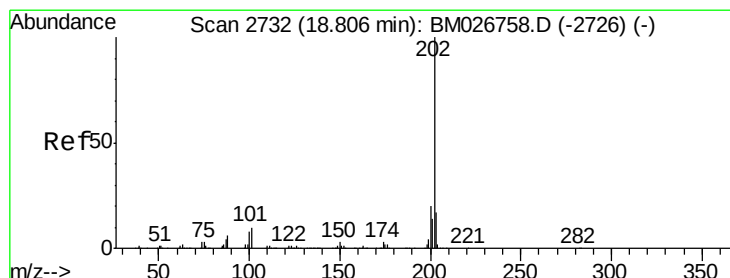
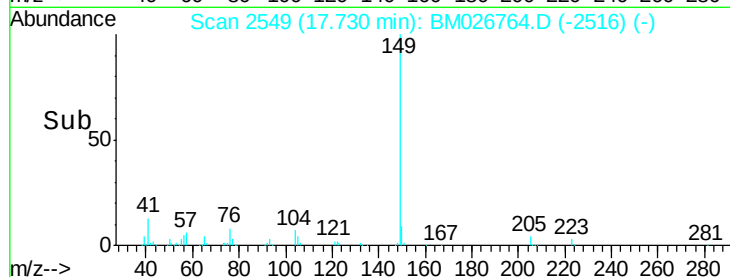
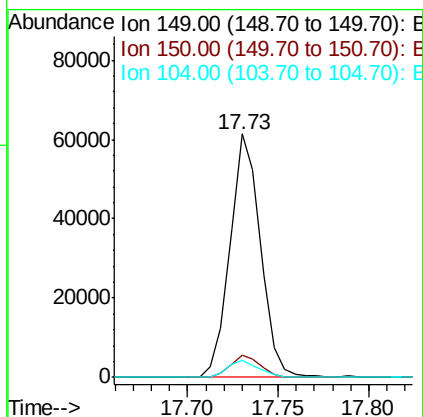
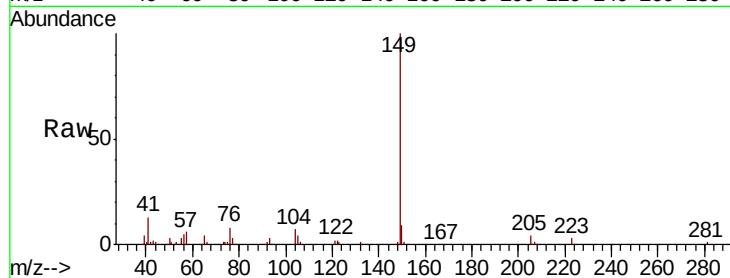
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	149	Resp:	72199
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	7.0	5.2	7.8

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#77

Fluoranthene

Concen: 4.015 ng/ul

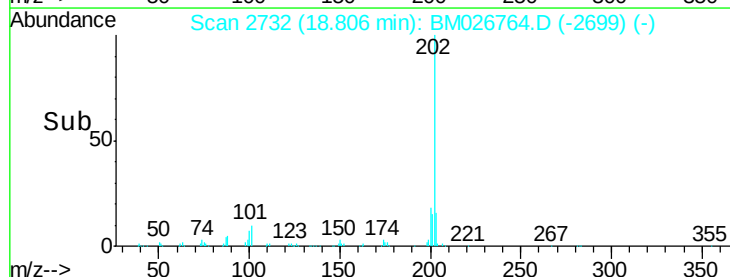
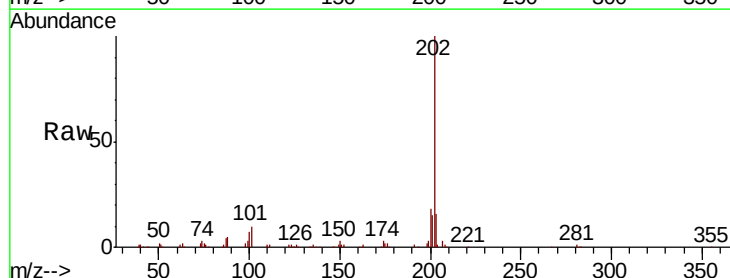
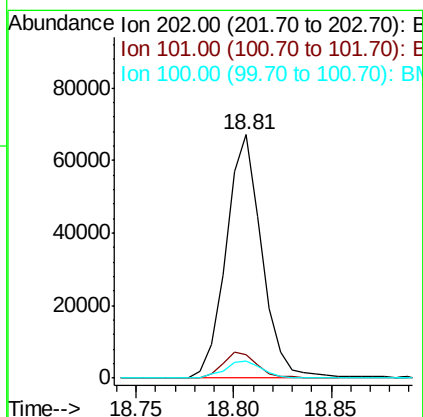
RT: 18.81 min Scan# 2732

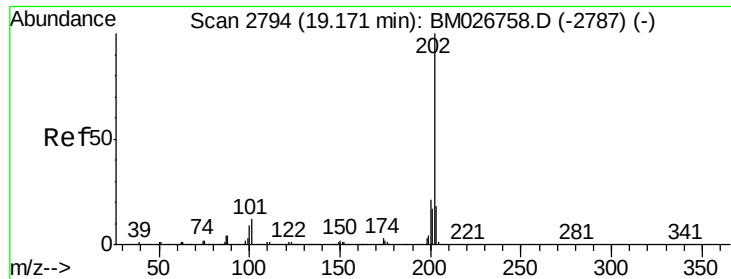
Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Tgt Ion:	202	Resp:	84805
Ion Ratio	Lower	Upper	
202	100		
101	9.8	8.5	12.7
100	6.8	6.9	10.3#





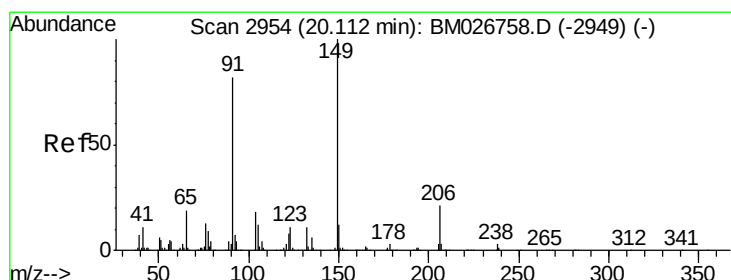
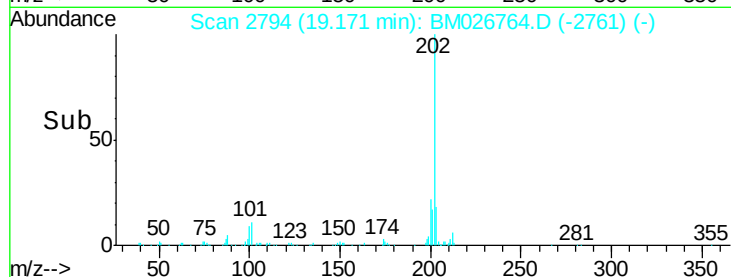
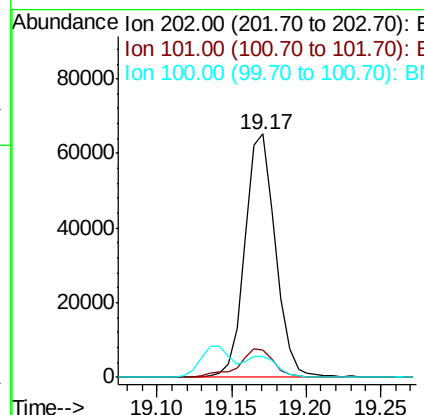
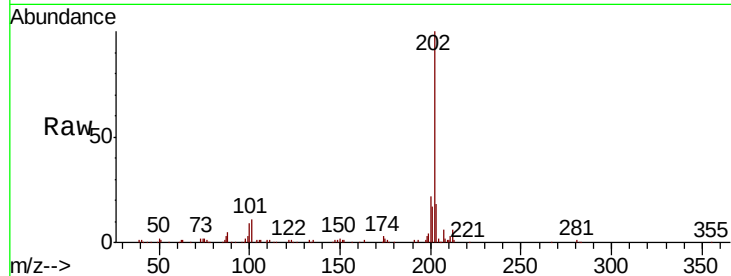
#80
Pvrene
Concen: 3.999 ng/ul
RT: 19.17 min Scan# 2794
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.3	9.4	14.2
100	8.7	8.0	12.0

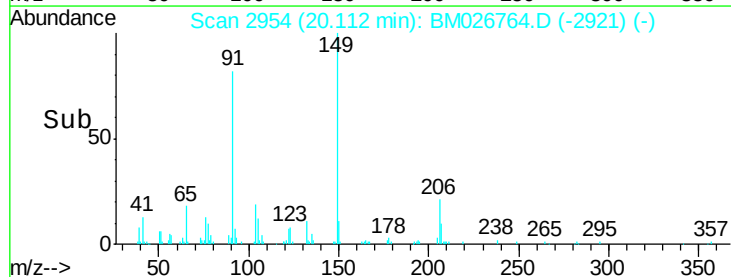
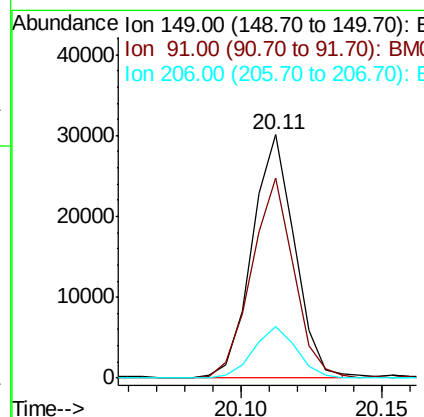
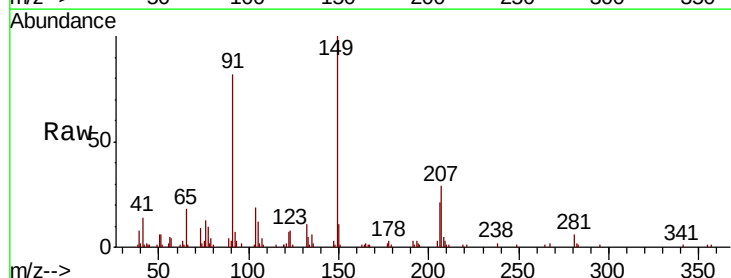
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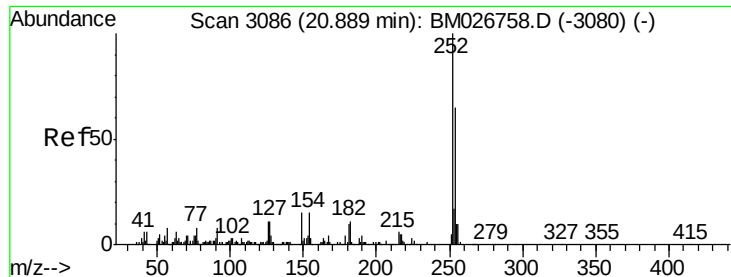
mohammad
7/15/2020 10:58:56 AM



#81
Butylbenzylphthalate
Concen: 3.856 ng/ul
RT: 20.11 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	82.1	66.4	99.6
206	21.1	16.3	24.5





#82

3,3'-Dichlorobenzidine

Concen: 3.039 ng/ul

RT: 20.89 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

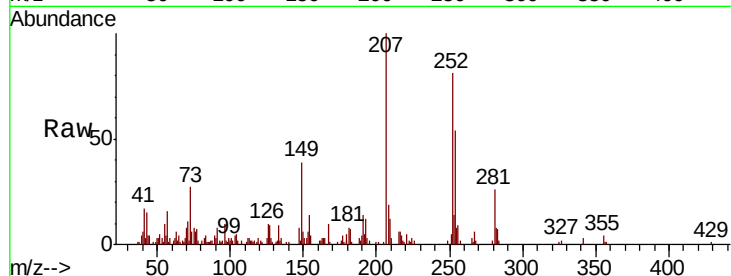
ClientSampleId :

MDL-ME-SOIL-03

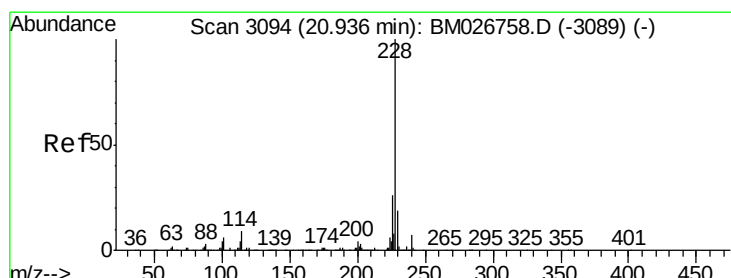
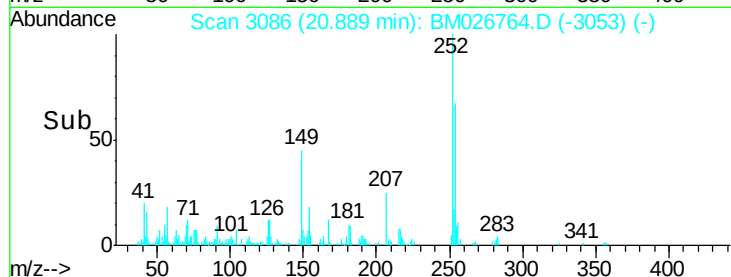
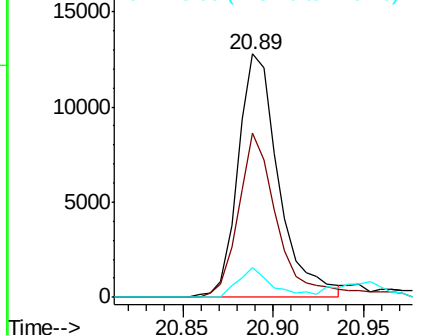
Tot Ion:	252	Resp:	19945
Ion Ratio	Lower	Upper	
252	100		
254	67.3	51.3	76.9
126	12.1	8.1	12.1

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 4.108 ng/ul

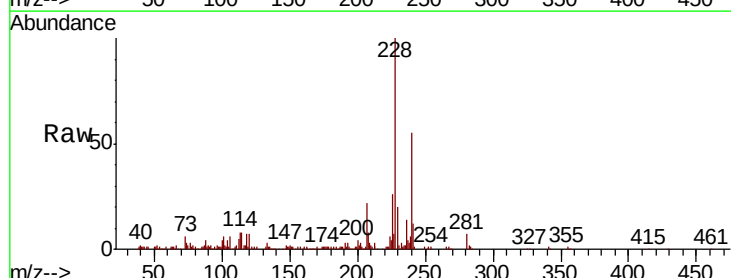
RT: 20.94 min Scan# 3094

Delta R.T. -0.01 min

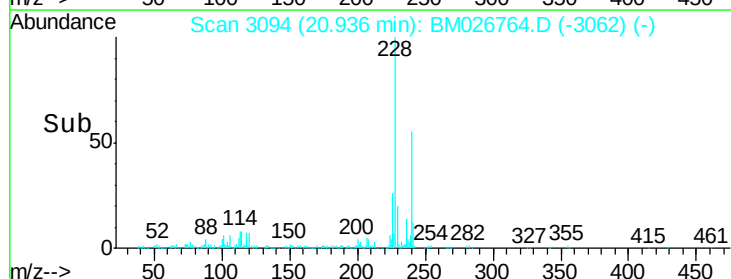
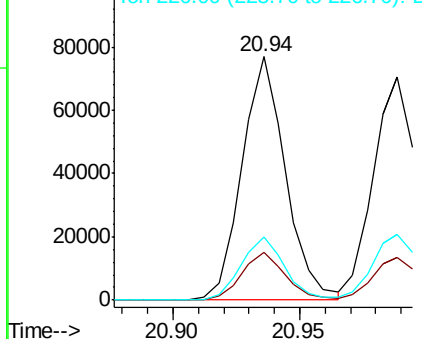
Lab File: BM026764.D

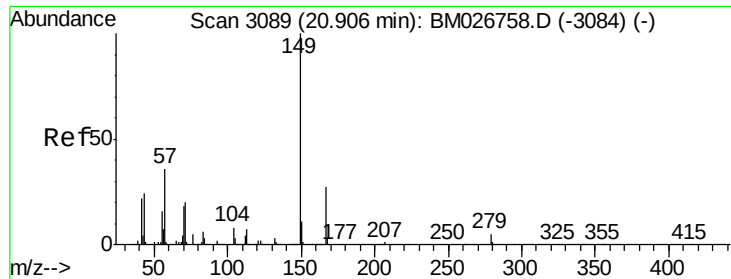
Acq: 14 Jul 2020 22:39

Tgt Ion:	228	Resp:	92073
Ion Ratio	Lower	Upper	
228	100		
229	19.6	15.4	23.0
226	25.8	21.2	31.8



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





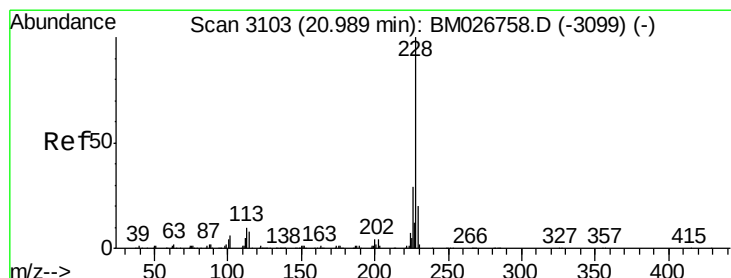
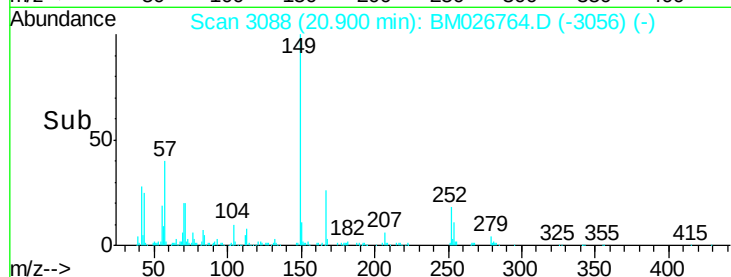
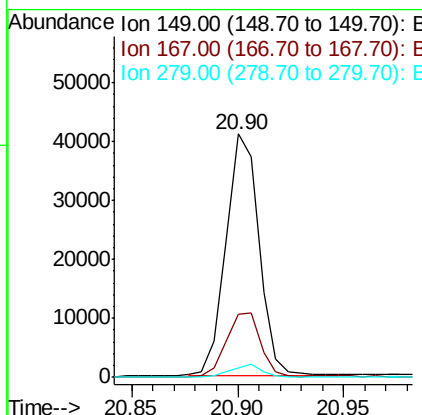
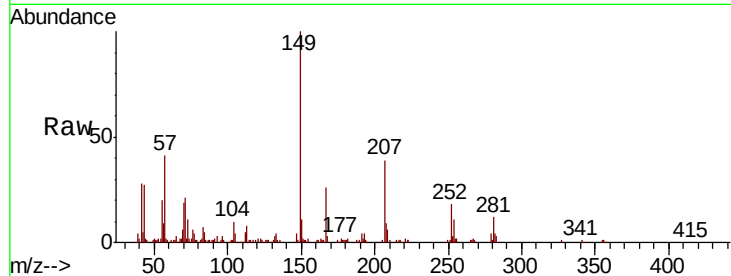
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.628 ng/ul
 RT: 20.90 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.1	33.1
279	4.0	3.6	5.4

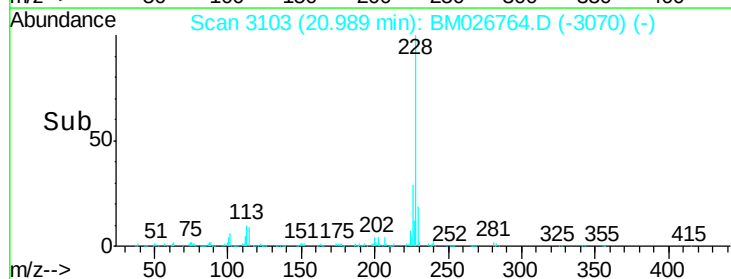
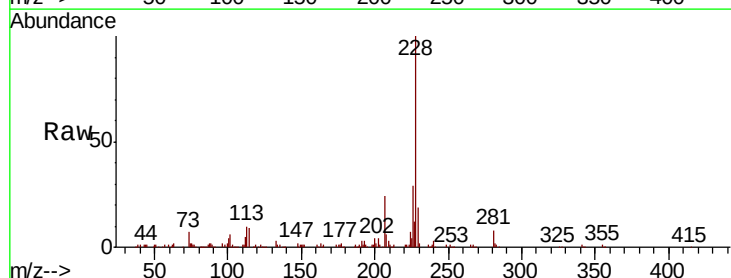
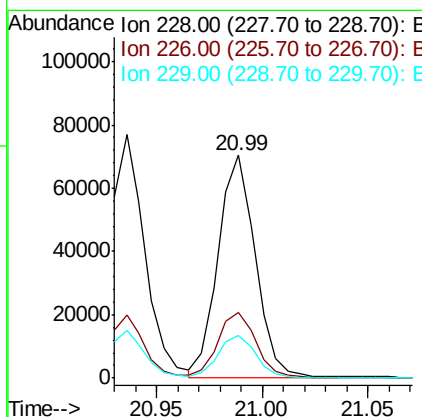
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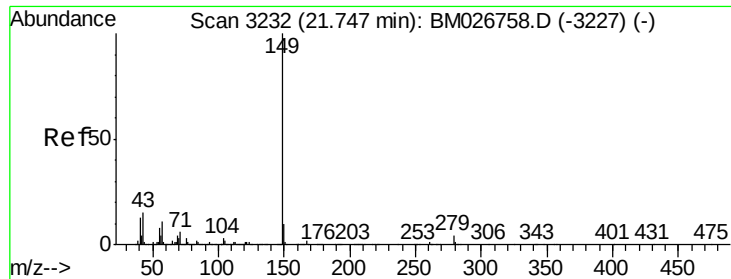
mohammad
 7/15/2020 10:58:56 AM



#85
 Chrysene
 Concen: 3.896 ng/ul
 RT: 20.99 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.0	34.6
229	19.0	15.5	23.3





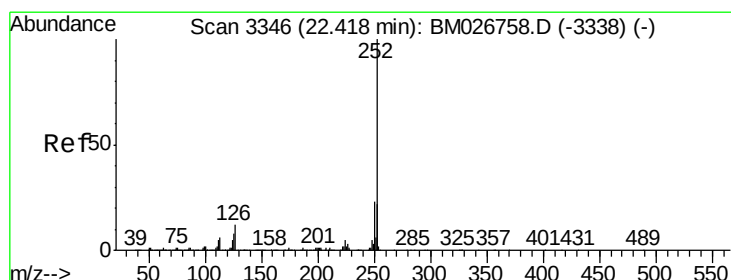
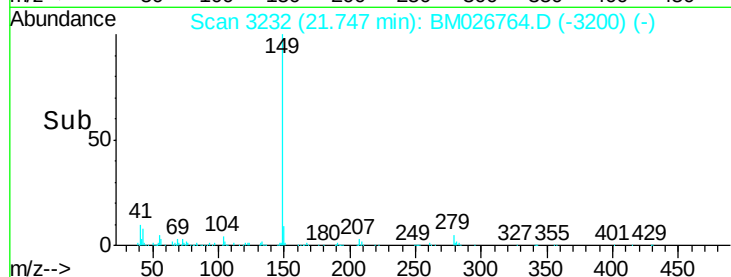
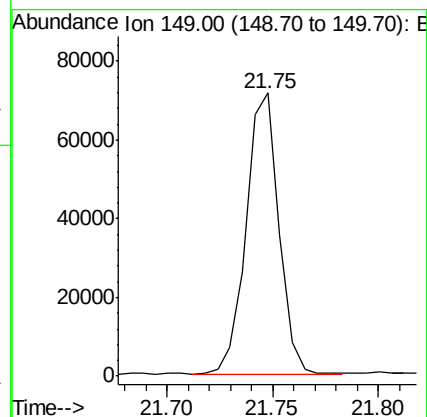
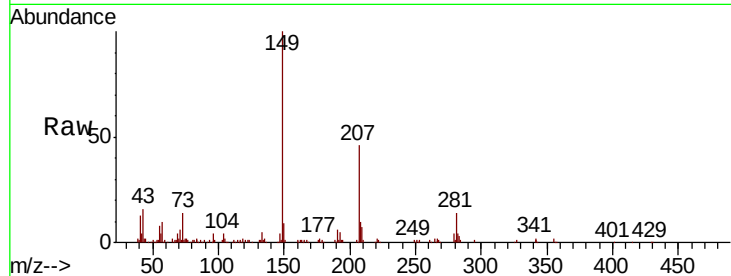
#87
Di-n-octyl phthalate
Concen: 3.199 ng/ul
RT: 21.75 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

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

Tgt Ion:149 Resp: 76530

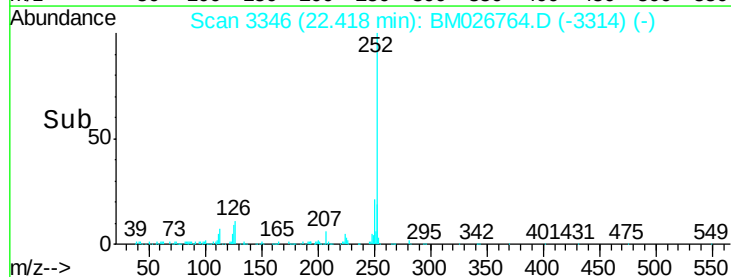
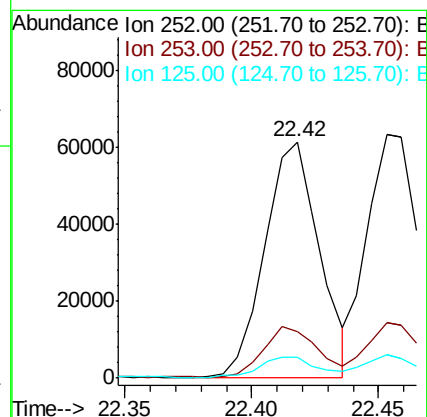
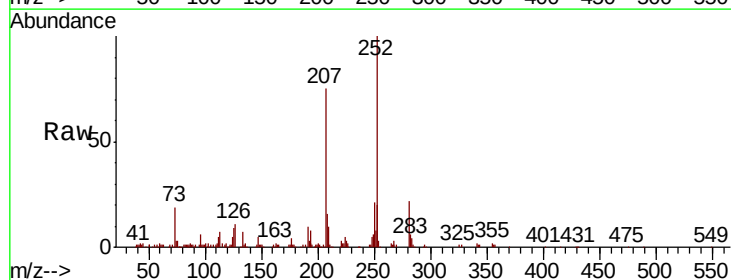
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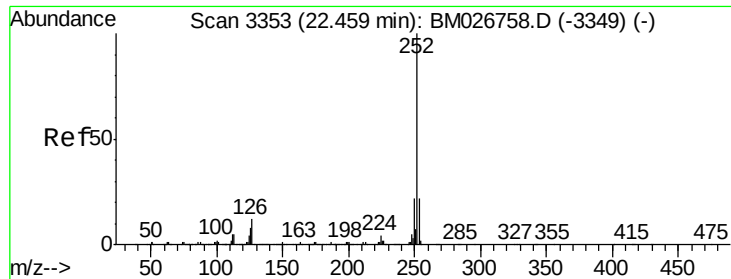
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#88
Benzo(b)fluoranthene
Concen: 3.520 ng/ul
RT: 22.42 min Scan# 3346
Delta R.T. -0.01 min
Lab File: BM026764.D
Acq: 14 Jul 2020 22:39

Tgt Ion:252 Resp: 92816
Ion Ratio Lower Upper
252 100
253 19.9 17.2 25.8
125 9.0 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 3.568 ng/ul

RT: 22.45 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

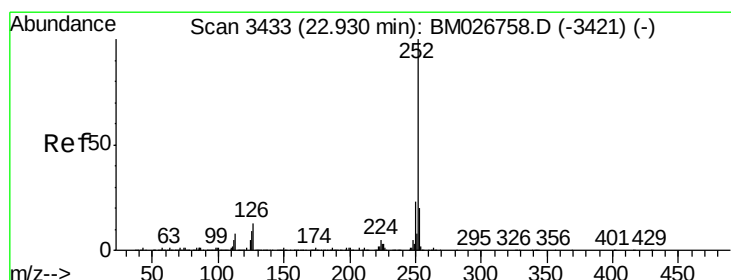
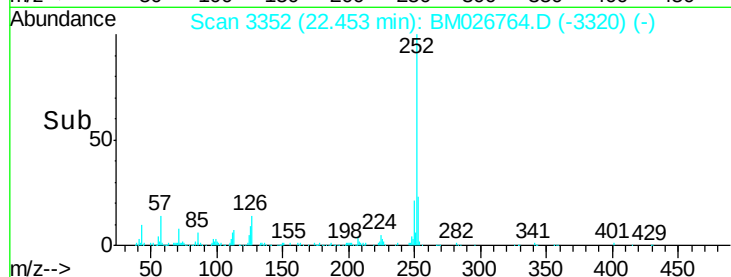
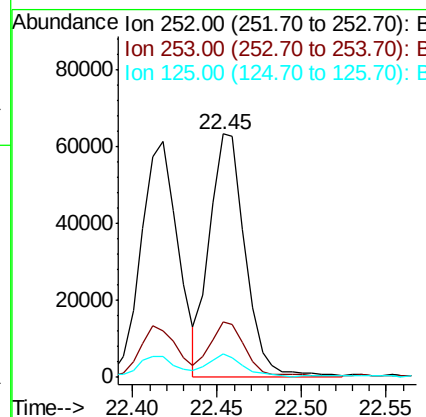
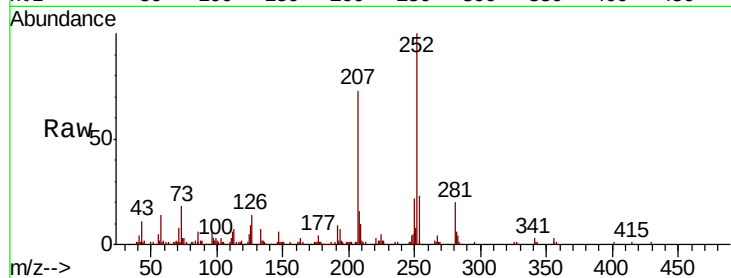
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	252	Resp:	93254
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.1	25.7
125	9.4	7.7	11.5

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#91

Benzo(a)pyrene

Concen: 4.071 ng/ul

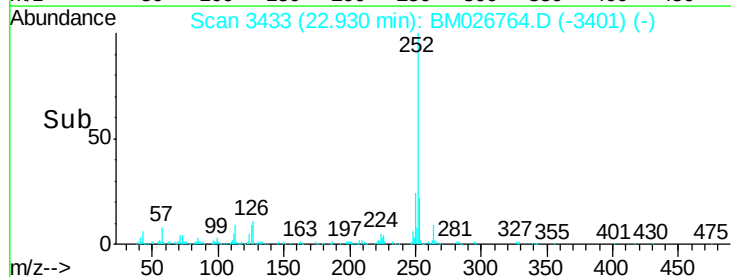
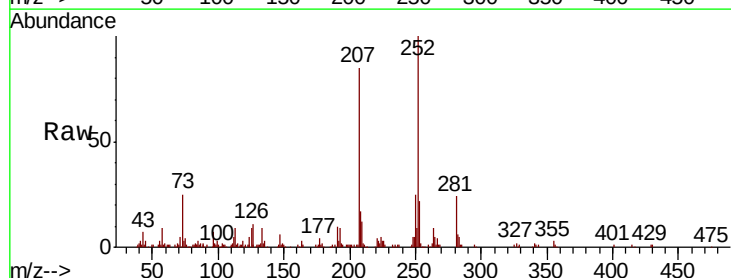
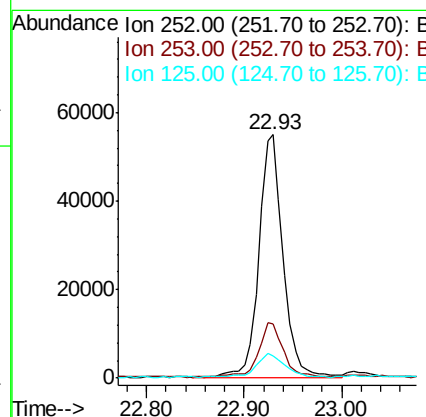
RT: 22.93 min Scan# 3433

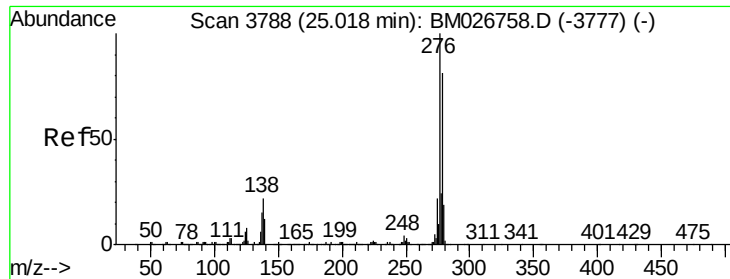
Delta R.T. -0.01 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Tgt Ion:	252	Resp:	95235
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.0
125	9.4	7.5	11.3





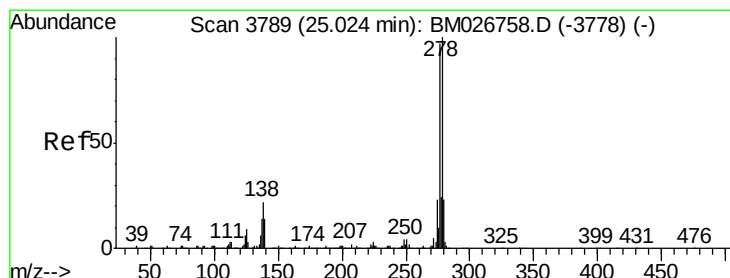
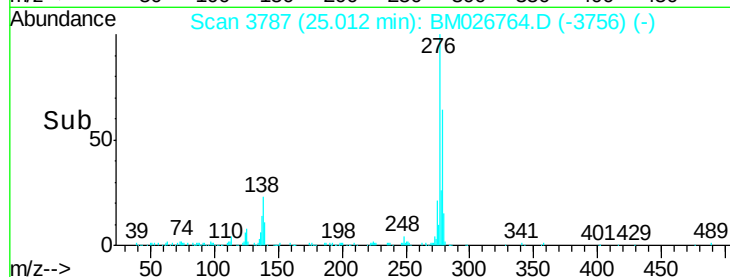
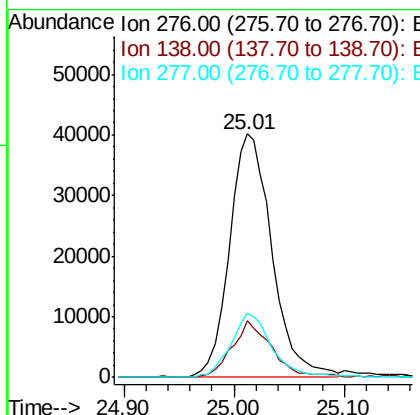
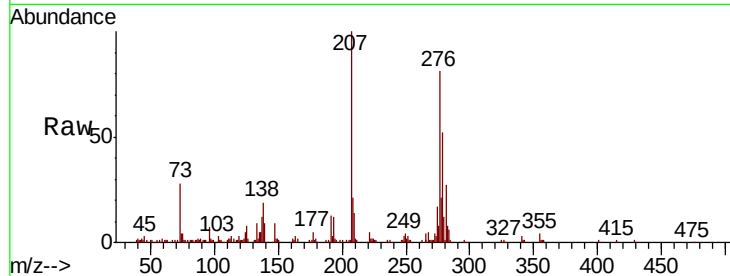
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.549 ng/ul
 RT: 25.01 min Scan# 3787
 Delta R.T. -0.02 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

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

Tot Ion:	276	Resp:	108358
Ion Ratio	Lower	Upper	
276	100		
138	23.3	18.2	27.4
277	26.5	19.5	29.3

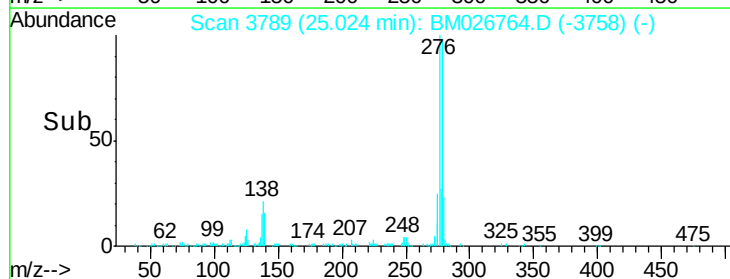
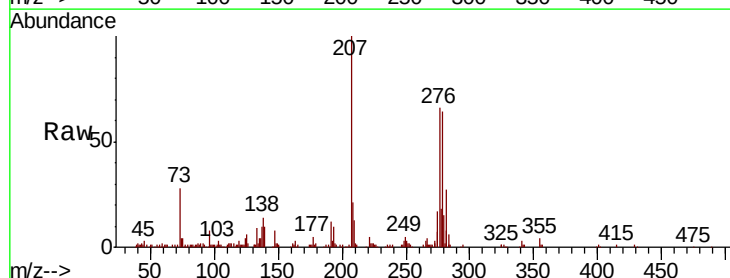
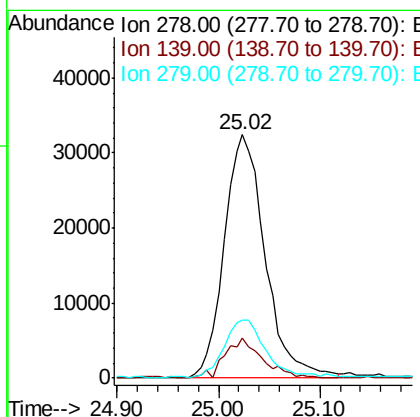
Manual Integrations
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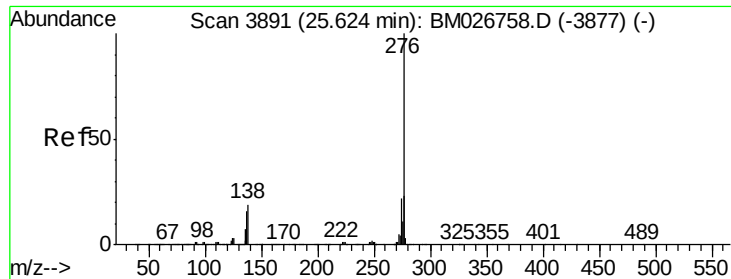
mohammad
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.528 ng/ul
 RT: 25.02 min Scan# 3789
 Delta R.T. -0.02 min
 Lab File: BM026764.D
 Acq: 14 Jul 2020 22:39

Tgt Ion:	278	Resp:	90736
Ion Ratio	Lower	Upper	
278	100		
139	16.2	11.4	17.2
279	23.6	18.6	28.0





#94

Benzo(a,h,i)perylene

Concen: 3.615 ng/ul

RT: 25.62 min Scan# 3890

Delta R.T. -0.02 min

Lab File: BM026764.D

Acq: 14 Jul 2020 22:39

Instrument :

BNA_M

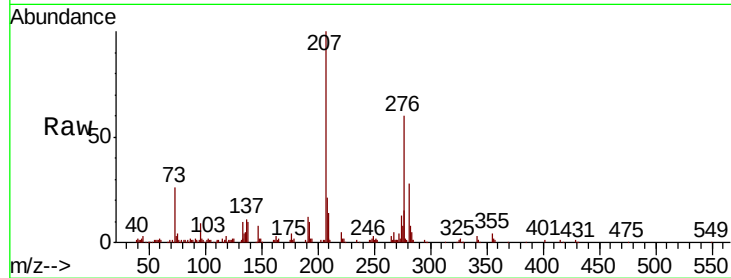
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	276	Resp:	92056
Ion Ratio	Lower	Upper	
276	100		
138	17.6	15.6	23.4
277	24.3	18.6	27.8

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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

