

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071620\
 Data File : BM026786.D
 Acq On : 16 Jul 2020 15:15
 Operator : JU/CG
 Sample : L1955-07
 Misc : MDL-SOIL-07
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Manual Integrations
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 7/17/2020 12:31:00 PM

Quant Time: Jul 16 15:57:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 16 13:06:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	58333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	265900	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	182013	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	403280	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	458976	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	538761	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	11092	5.71	ng/uL	0.00
5) Phenol-d5	6.52	99	171989	32.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	129512	35.85	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	135606	33.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	145390	34.03	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	69842	33.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	78939	35.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	141484	32.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.21	131	202729	43.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	529686	36.48	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	602302	34.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.22	143	62619	29.89	ng/ul	0.00
58) Fluorene-d10	14.97	176	426292	33.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	85291	33.85	ng/ul	0.00
71) Anthracene-d10	16.82	188	686441	34.56	ng/ul	0.00
79) Pyrene-d10	19.14	212	812941	34.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	934667	32.15	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.94	88	2922	1.390 ng/uL#	80
4) Benzaldehyde	6.48	77	8650m	3.049 ng/ul	
6) Phenol	6.55	94	16745	2.851 ng/ul#	88
8) Bis(2-Chloroethyl)ether	6.76	93	14284	3.194 ng/ul	93
10) 2-Chlorophenol	6.88	128	12798	2.828 ng/ul	96
11) 2-Methylphenol	7.78	108	11539	2.750 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	7.84	45	30860	3.557 ng/ul	100
14) Acetophenone	8.13	105	22506	3.109 ng/ul	88
15) N-Nitroso-di-n-propylamine	8.12	70	14219	3.325 ng/ul	91
16) 4-Methylphenol	8.10	108	13584	2.912 ng/ul	82
17) Hexachloroethane	8.35	117	5977	2.981 ng/ul	89
20) Nitrobenzene	8.50	77	19256	2.904 ng/ul	96
21) Isophorone	9.02	82	32995	2.960 ng/ul	97
23) 2-Nitrophenol	9.20	139	7578	2.921 ng/ul	95
24) 2,4-Dimethylphenol	9.28	107	15841	2.652 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.51	93	20677	3.120 ng/ul	99
27) 2,4-Dichlorophenol	9.73	162	13087	2.884 ng/ul#	86
28) Naphthalene	10.11	128	44845	2.849 ng/ul	99
30) 4-Chloroaniline	10.24	127	17911	3.646 ng/ul	90
31) Hexachlorobutadiene	10.40	225	9900	3.011 ng/ul	94
32) Caprolactam	11.07	113	3460m	2.761 ng/ul	
33) 4-Chloro-3-methylphenol	11.40	107	12825	2.484 ng/ul	97
34) 2-Methylnaphthalene	11.74	142	33002	2.993 ng/ul	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	11.96	142	31463	3.061	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	18231	2.756	ng/ul#	97
38) Hexachlorocyclopentadiene	12.09	237	2632	0.780	ng/ul#	86
39) 2,4,6-Trichlorophenol	12.39	196	9310	2.384	ng/ul	92
40) 2,4,5-Trichlorophenol	12.48	196	8850	2.072	ng/ul	97
41) 1,1'-Biphenyl	12.79	154	44476	2.823	ng/ul	99
42) 2-Chloronaphthalene	12.82	162	33123	2.671	ng/ul	97
43) 2-Nitroaniline	13.06	65	10205	2.448	ng/ul	97
45) Dimethylphthalate	13.45	163	49023	3.226	ng/ul	97
46) 2,6-Dinitrotoluene	13.57	165	7695	2.620	ng/ul#	83
48) Acenaphthylene	13.68	152	55032	2.929	ng/ul	99
49) 3-Nitroaniline	13.91	138	5099	2.089	ng/ul#	98
50) Acenaphthene	14.03	153	36829	2.773	ng/ul	99
51) 2,4-Dinitrophenol	14.15	184	1724	1.130	ng/ul#	75
53) 4-Nitrophenol	14.24	109	8476m	3.930	ng/ul	
54) Dibenzofuran	14.38	168	55078	2.923	ng/ul	97
55) 2,4-Dinitrotoluene	14.38	165	11951	2.736	ng/ul#	74
56) 2,3,4,6-Tetrachlorophenol	14.62	232	10018	2.725	ng/ul	92
57) Diethylphthalate	14.84	149	49604	3.248	ng/ul	100
59) Fluorene	15.03	166	44613	2.898	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.04	204	24132	3.016	ng/ul	97
61) 4-Nitroaniline	15.09	138	5041m	1.826	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.14	198	8018	3.004	ng/ul#	68
65) N-Nitrosodiphenylamine	15.25	169	39174	2.905	ng/ul	95
66) 4-Bromophenyl-phenylether	15.93	248	14459	2.974	ng/ul	92
67) Hexachlorobenzene	16.04	284	16874	3.046	ng/ul	92
68) Atrazine	16.23	200	13857	3.154	ng/ul	93
69) Pentachlorophenol	16.41	266	5748m	2.104	ng/ul	
70) Phenanthrene	16.77	178	74683	2.974	ng/ul	96
72) Anthracene	16.86	178	75073	2.963	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.74	216	18744	2.696	ng/uL	95
74) Pentachlorobenzene	14.29	250	19503	2.929	ng/uL	99
75) Carbazole	17.15	167	58954	2.906	ng/ul	96
76) Di-n-butylphthalate	17.73	149	75830	3.089	ng/ul	99
77) Fluoranthene	18.80	202	86145	3.316	ng/ul	97
80) Pvrene	19.17	202	98433	3.026	ng/ul	97
81) Butylbenzylphthalate	20.11	149	33418	2.896	ng/ul	96
82) 3,3'-Dichlorobenzidine	20.89	252	23870	2.580	ng/ul	96
83) Benzo(a)anthracene	20.94	228	100005	3.165	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.90	149	51406	2.991	ng/ul	98
85) Chrysene	20.99	228	94689	3.021	ng/ul	98
87) Di-n-octyl phthalate	21.74	149	89777	2.704	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	105092	2.872	ng/ul	98
89) Benzo(k)fluoranthene	22.45	252	99976	2.756	ng/ul	98
91) Benzo(a)pyrene	22.92	252	101773	3.135	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.01	276	107899	2.547	ng/ul	95
93) Dibenzo(a,h)anthracene	25.02	278	92045	2.579	ng/ul	98
94) Benzo(a,h,i)perylene	25.62	276	92346	2.613	ng/ul	97

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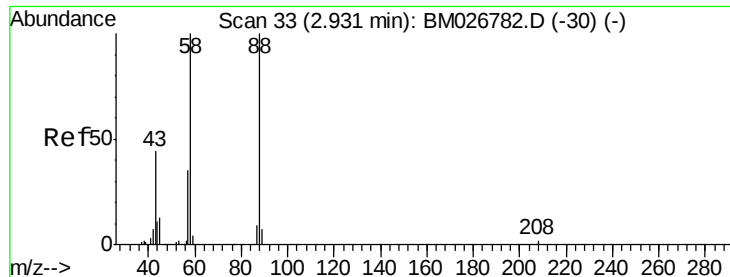
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.390 ng/uL

RT: 2.94 min Scan# 34

Delta R.T. 0.01 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

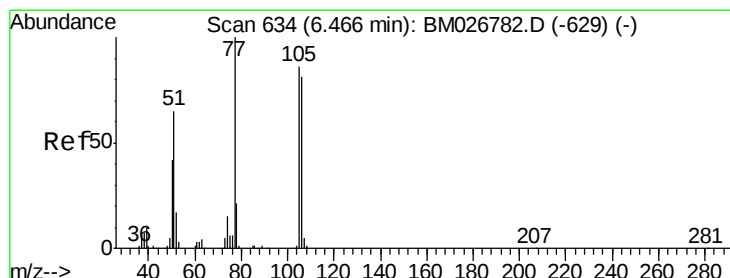
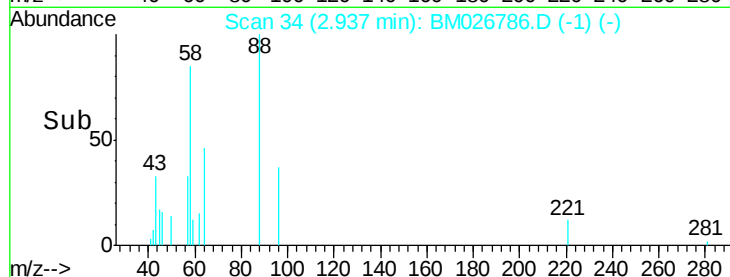
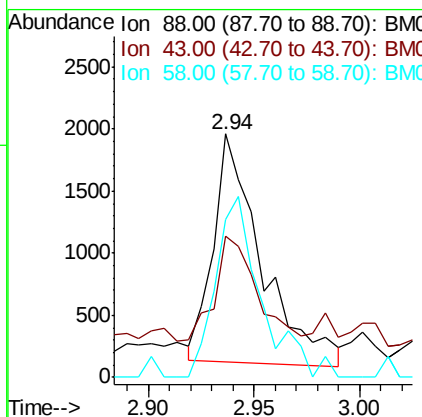
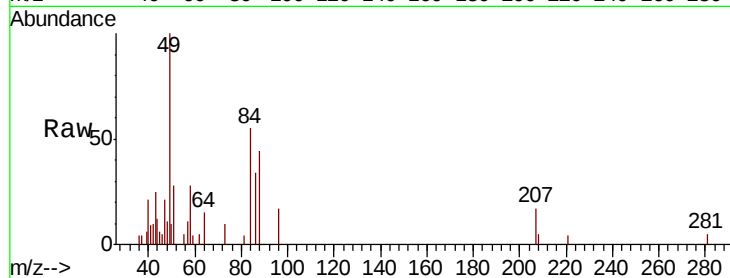
ClientSampleId :

MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
88	100		
43	57.8	38.2	57.2#
58	64.7	68.9	103.3#

Manual Integrations
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#4

Benzaldehyde

Concen: 3.049 ng/uL m

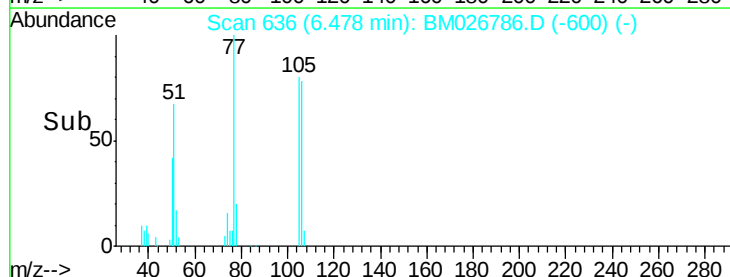
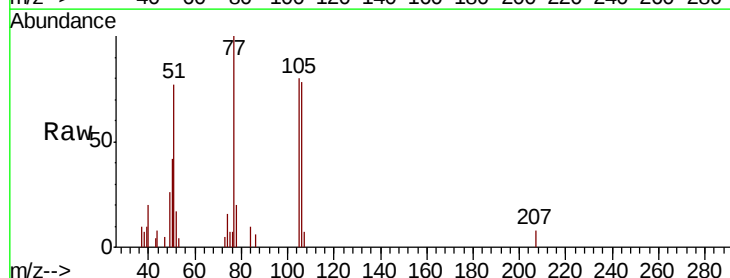
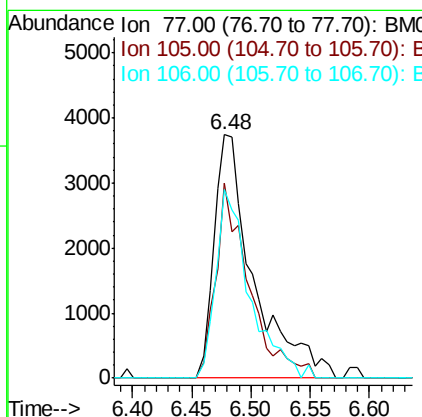
RT: 6.48 min Scan# 636

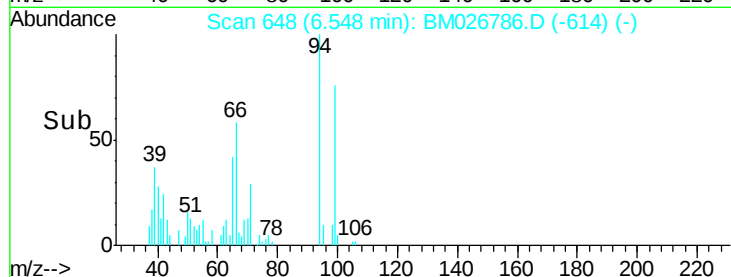
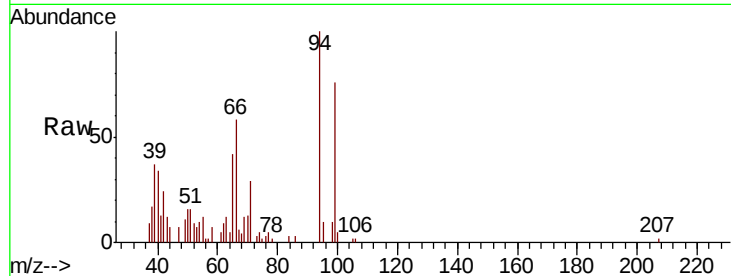
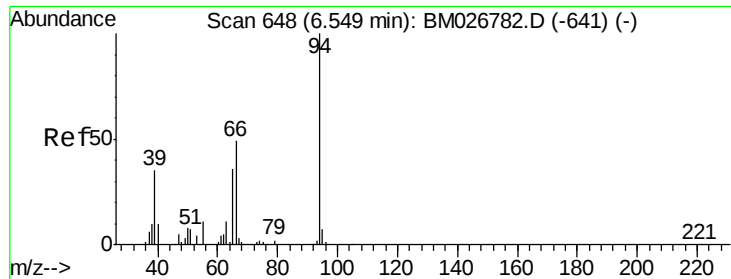
Delta R.T. 0.01 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
77	100		
105	80.0	67.5	101.3
106	77.7	66.2	99.4





#6

Phenol

Concen: 2.851 ng/ul

RT: 6.55 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Tot Ion:	94	Resp:	16745
Ion	Ratio	Lower	Upper
94	100		
65	41.8	27.8	41.8#
66	57.8	39.9	59.9

Instrument :

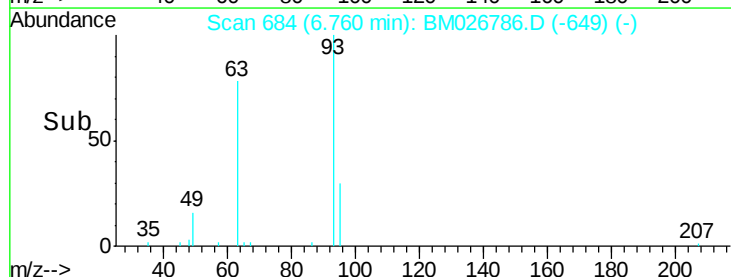
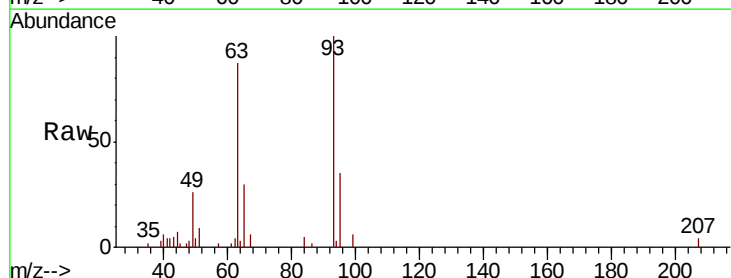
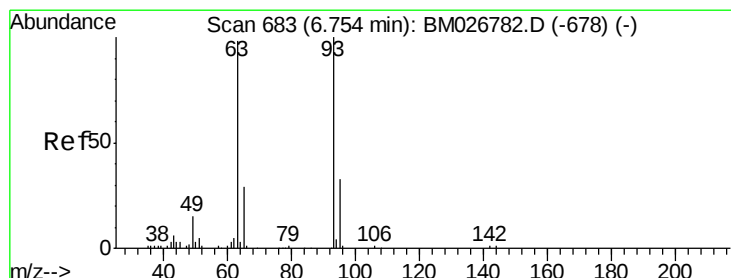
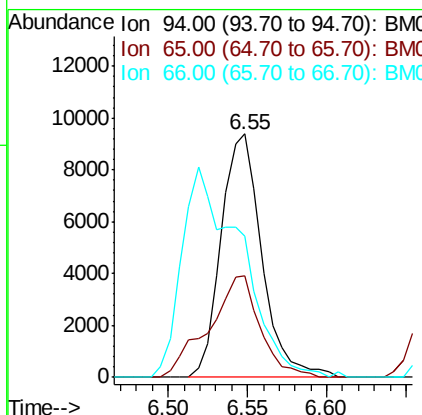
BNA_M

ClientSampleId :

MDL-SOIL-07

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#8

Bis(2-Chloroethyl)ether

Concen: 3.194 ng/ul

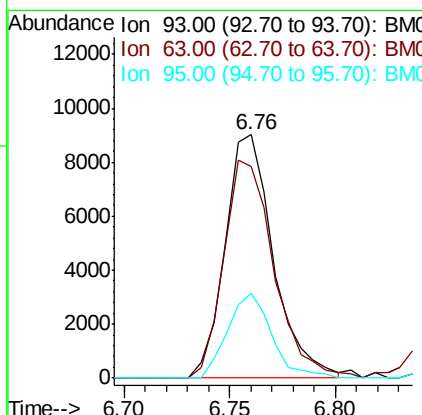
RT: 6.76 min Scan# 684

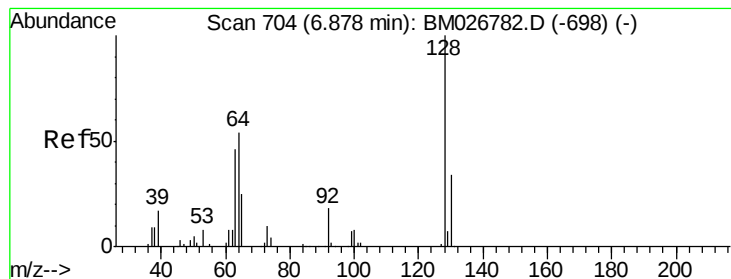
Delta R.T. 0.01 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Tgt Ion:	93	Resp:	14284
Ion	Ratio	Lower	Upper
93	100		
63	87.0	75.5	113.3
95	34.9	25.2	37.8





#10

2-Chlorophenol

Concen: 2.828 ng/ul

RT: 6.88 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-07

Tot Ion:128 Resp: 12798

Ion Ratio Lower Upper

128 100

64 63.5 47.4 71.2

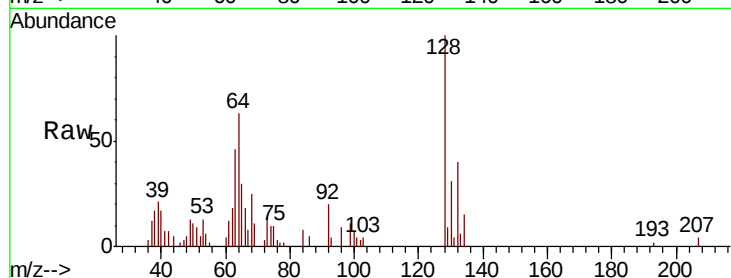
130 30.9 25.8 38.6

Manual Integrations

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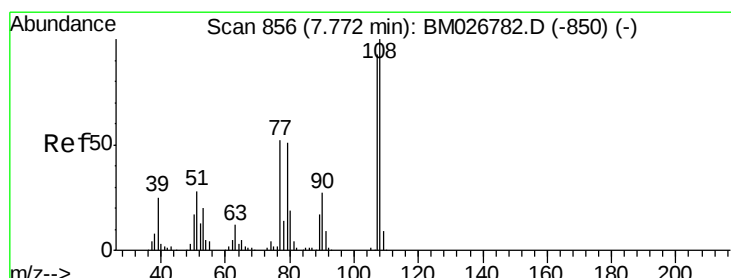
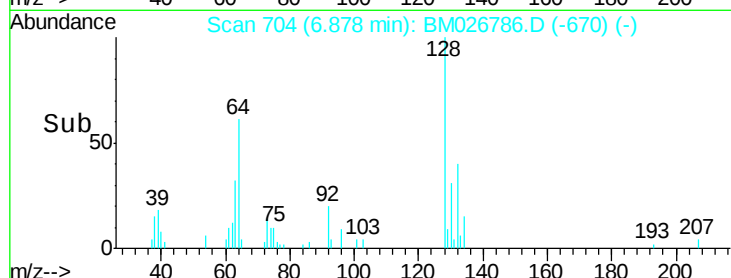
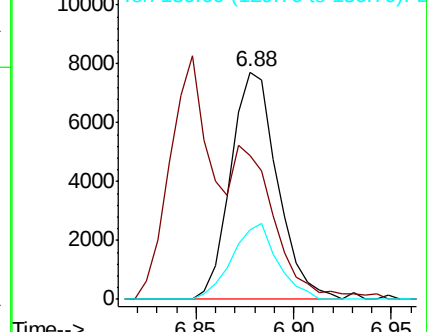
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.750 ng/ul

RT: 7.78 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM026786.D

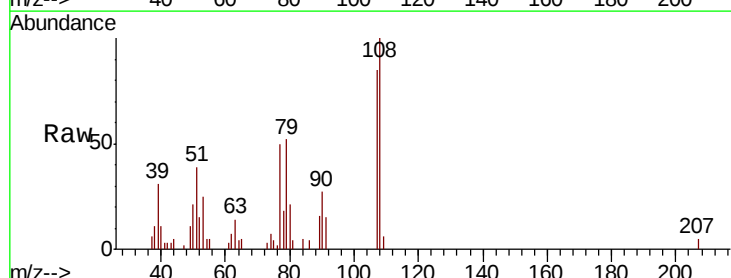
Acq: 16 Jul 2020 15:15

Tgt Ion:108 Resp: 11539

Ion Ratio Lower Upper

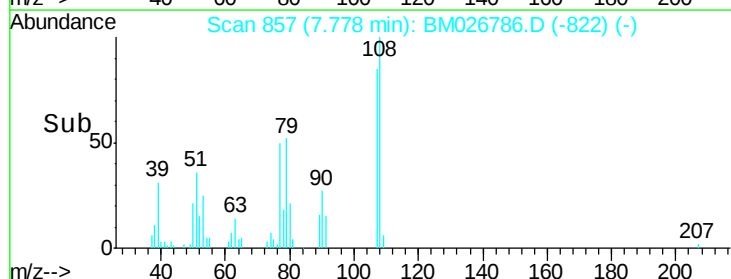
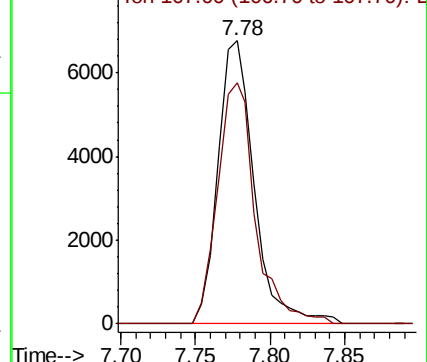
108 100

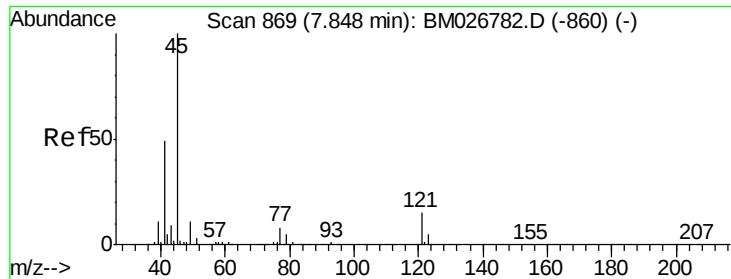
107 85.3 74.2 111.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





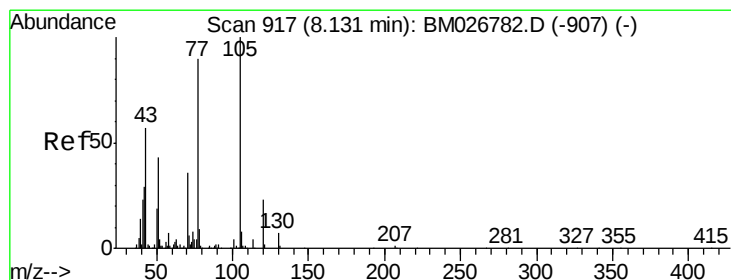
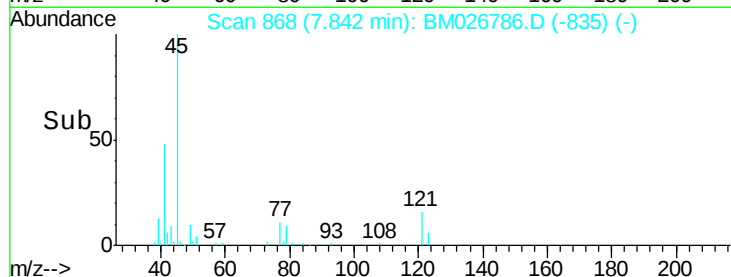
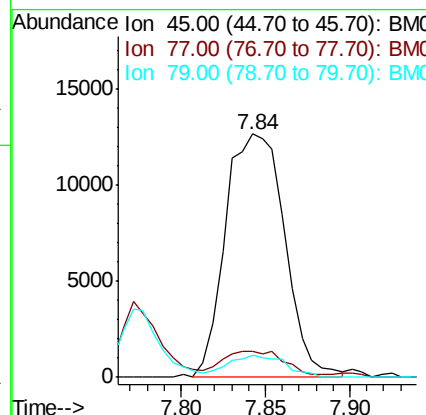
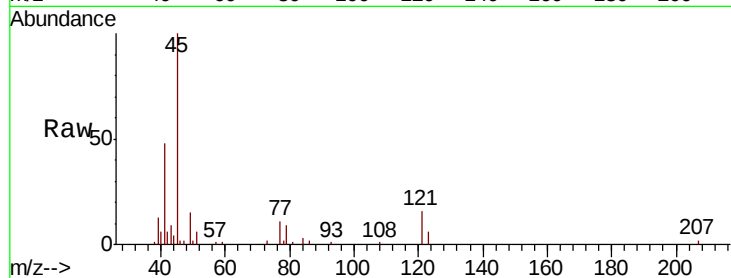
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.557 ng/ul
RT: 7.84 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
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Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	10.9	8.8	13.2
79	9.0	7.0	10.6

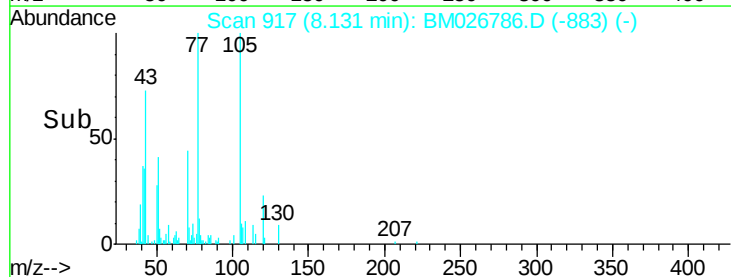
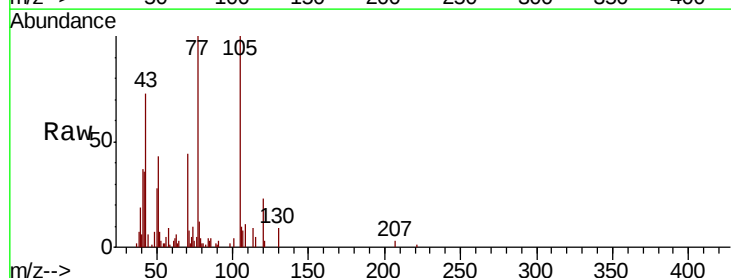
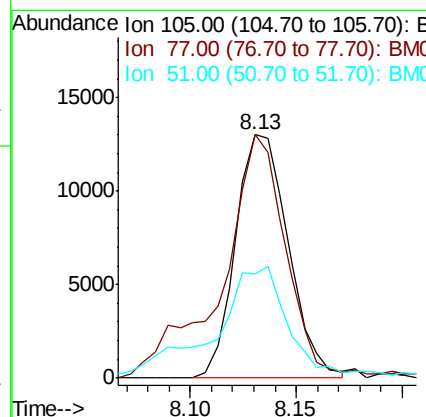
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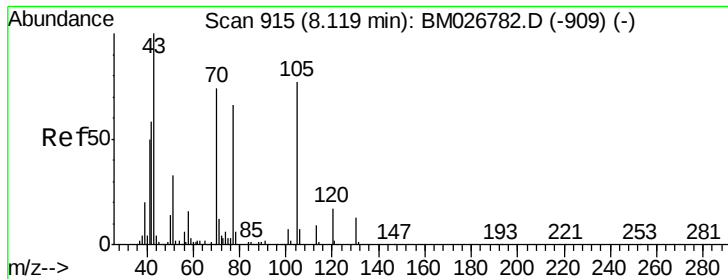
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#14
Acetophenone
Concen: 3.109 ng/ul
RT: 8.13 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
77	100.1	69.8	104.6
51	43.1	30.5	45.7





#15

N-Nitroso-di-n-propylamine

Concen: 3.325 ng/ul

RT: 8.12 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

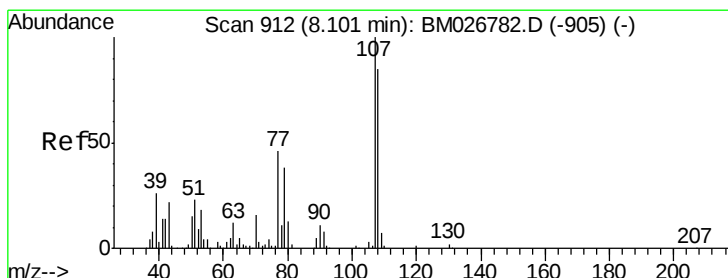
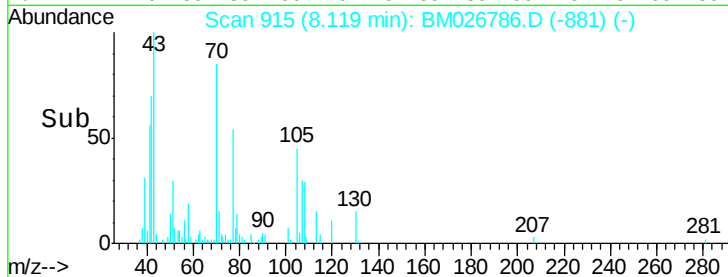
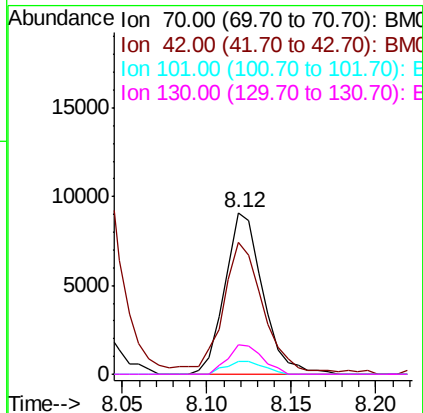
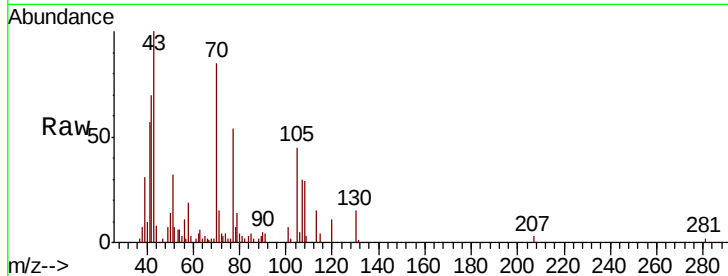
ClientSampleId :

MDL-SOIL-07

Tot Ion:	70	Resp:	14219
Ion Ratio	Lower	Upper	
70	100		
42	82.0	58.5	87.7
101	7.7	7.0	10.4
130	18.2	13.2	19.8

Manual Integrations
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#16

4-Methylphenol

Concen: 2.912 ng/ul

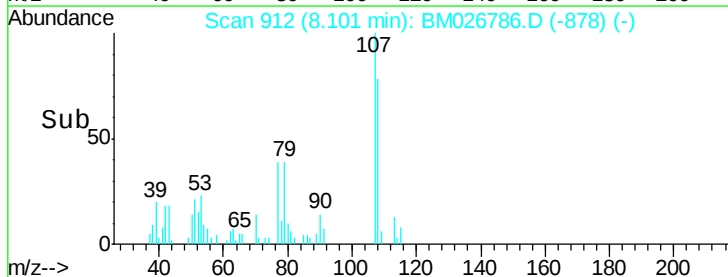
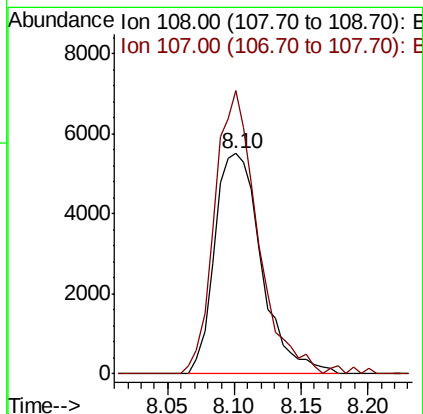
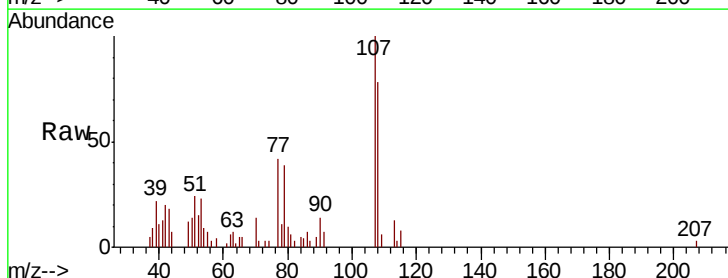
RT: 8.10 min Scan# 912

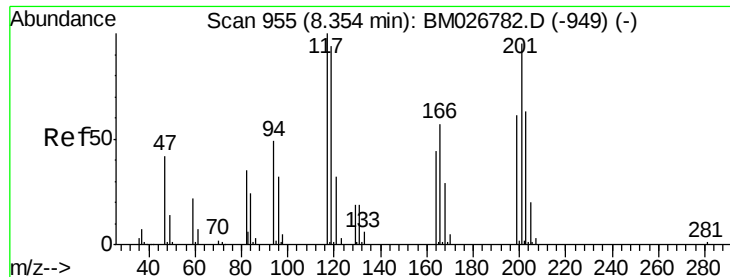
Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Tgt Ion:	108	Resp:	13584
Ion Ratio	Lower	Upper	
108	100		
107	128.4	87.4	131.2





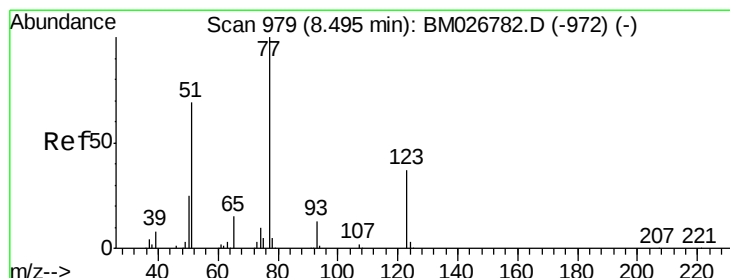
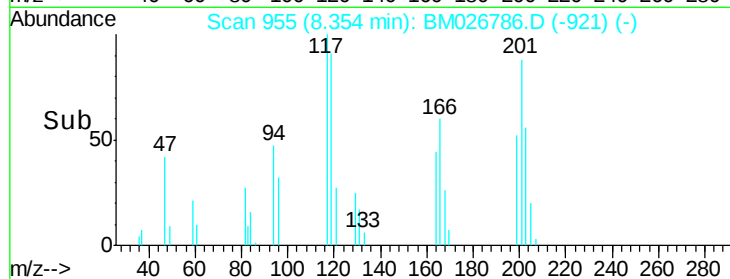
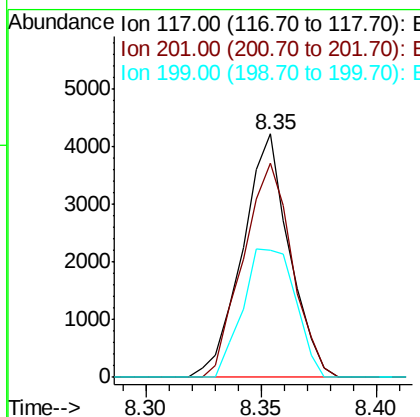
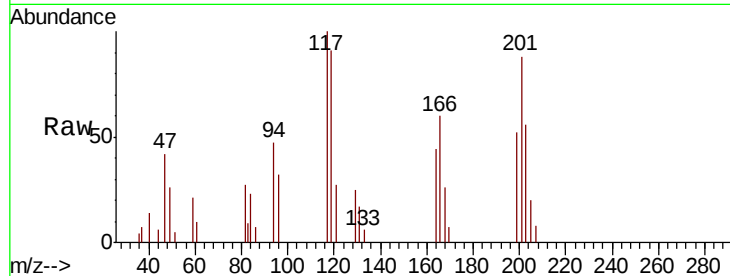
#17
Hexachloroethane
Concen: 2.981 ng/ul
RT: 8.35 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampled :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
117	100		
201	87.8	77.0	115.6
199	52.1	51.1	76.7

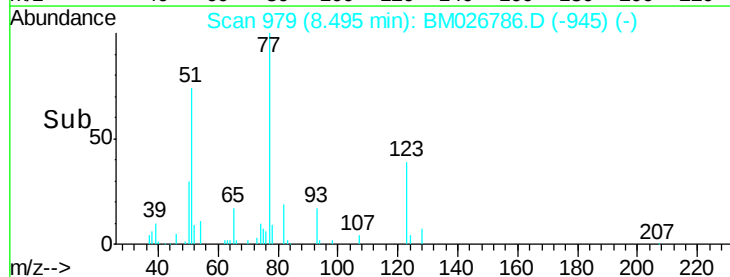
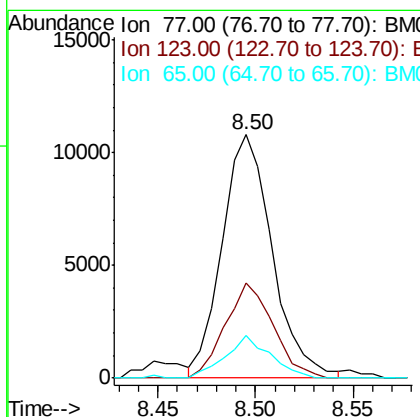
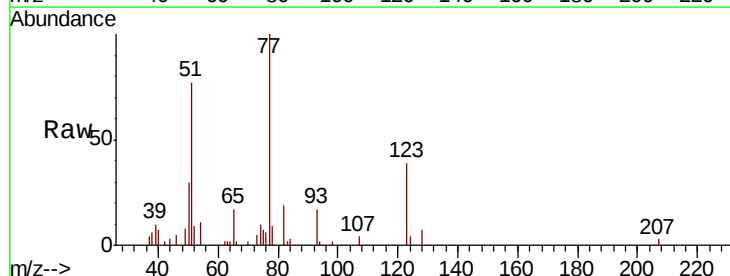
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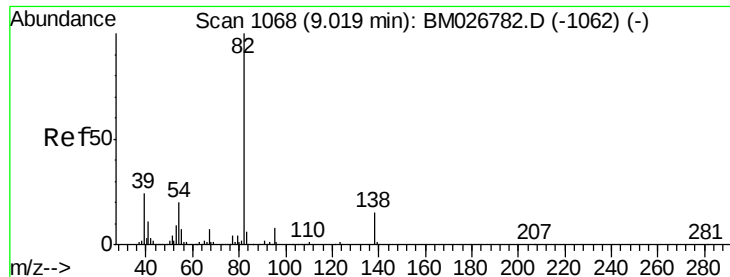
mohammad
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#20
Nitrobenzene
Concen: 2.904 ng/ul
RT: 8.50 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.0	29.8	44.8
65	17.4	11.8	17.6





#21

Isophorone

Concen: 2.960 ng/ul

RT: 9.02 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

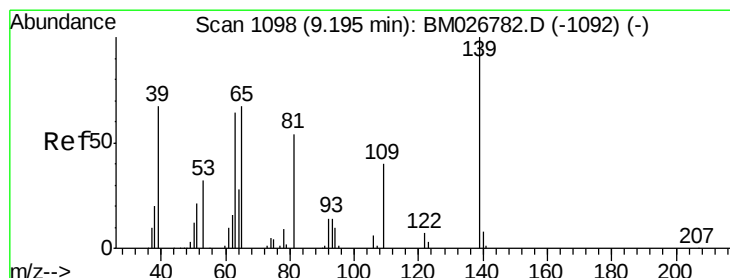
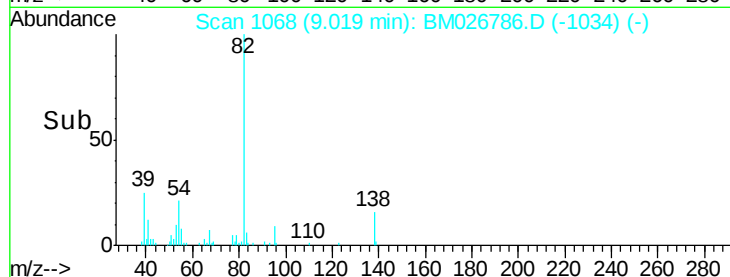
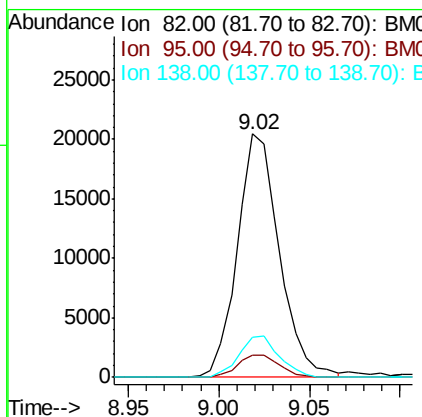
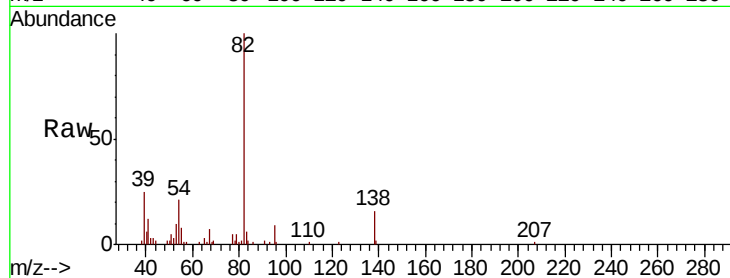
ClientSampled :

MDL-SOIL-07

Tot Ion:	82	Resp:	32995
Ion Ratio	Lower	Upper	
82	100		
95	9.2	6.4	9.6
138	16.5	12.2	18.4

Manual Integrations
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#23

2-Nitrophenol

Concen: 2.921 ng/ul

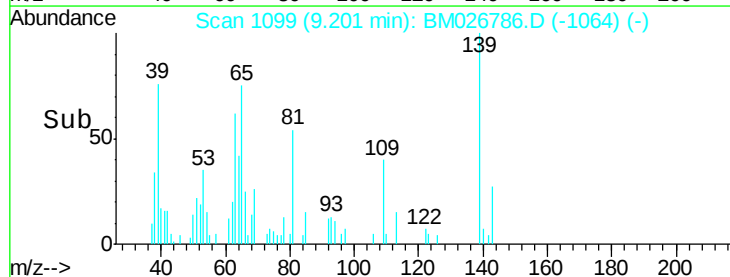
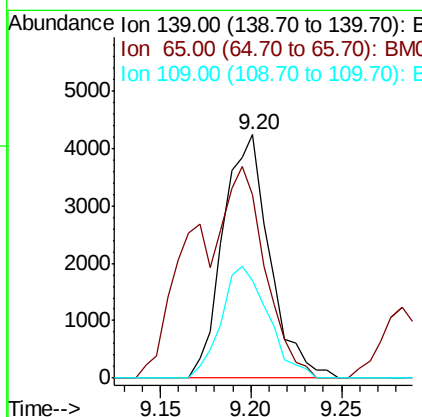
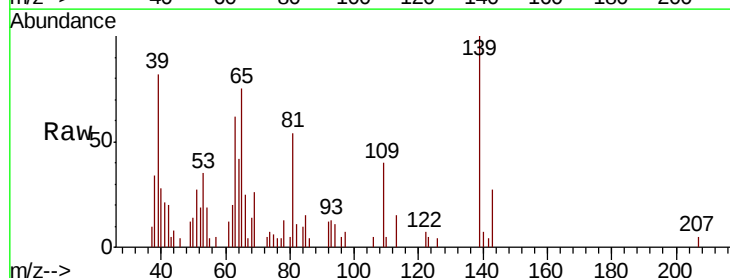
RT: 9.20 min Scan# 1099

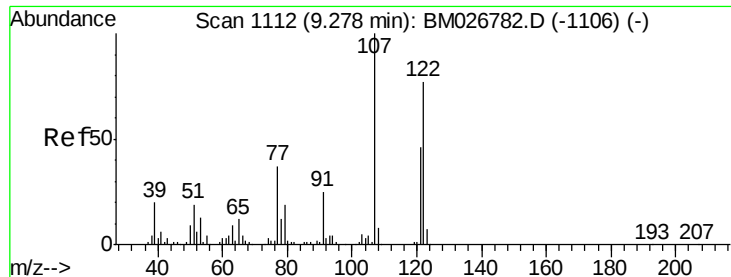
Delta R.T. 0.01 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Tgt Ion:	139	Resp:	7578
Ion Ratio	Lower	Upper	
139	100		
65	75.3	55.0	82.6
109	40.0	31.4	47.2





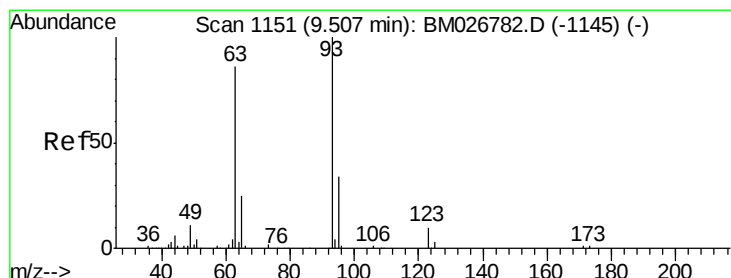
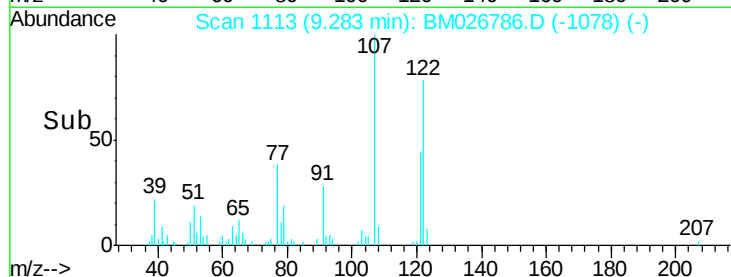
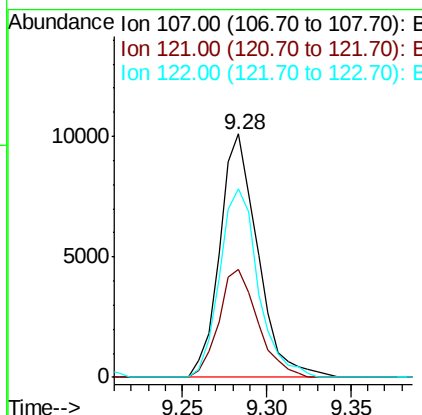
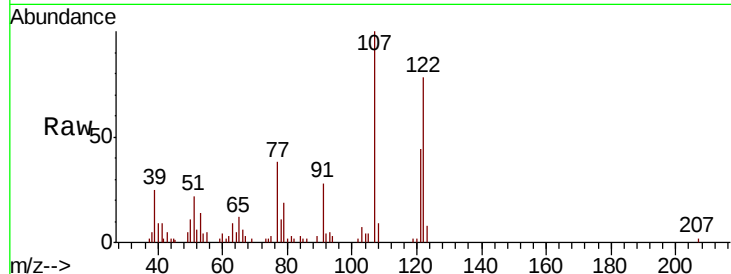
#24
 2,4-Dimethylphenol
 Concen: 2.652 ng/ul
 RT: 9.28 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Instrument :
 BNA_M
 ClientSampleID :
 MDL-SOIL-07

Tot Ion	Ratio	Resp	Lower	Upper
107	100	15841		
121	44.5		38.1	57.1
122	77.6		62.7	94.1

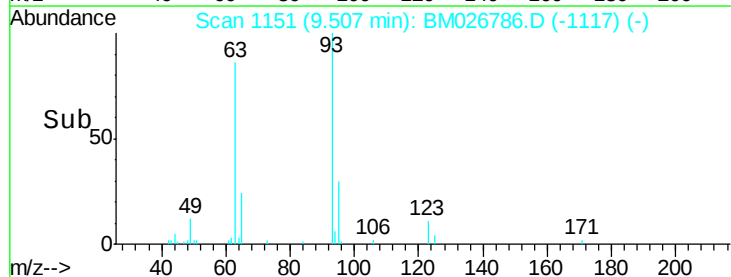
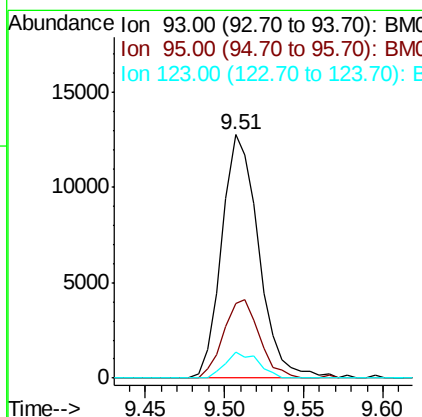
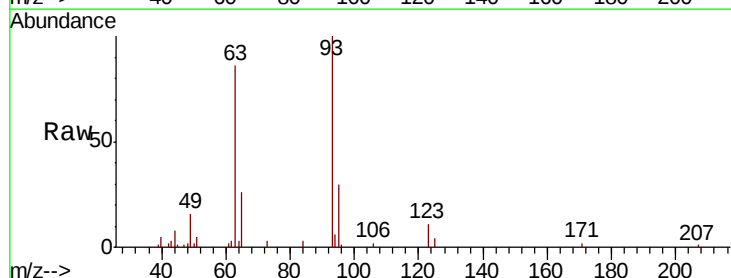
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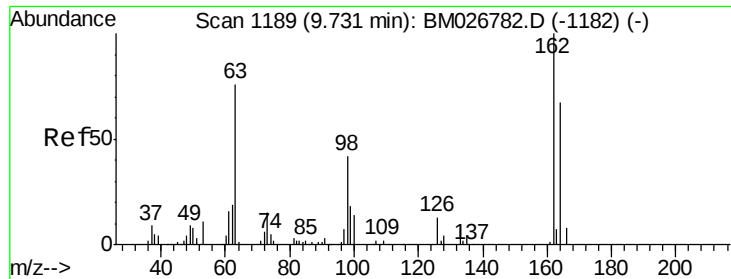
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.120 ng/ul
 RT: 9.51 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	20677		
95	30.5		24.4	36.6
123	10.7		8.0	12.0





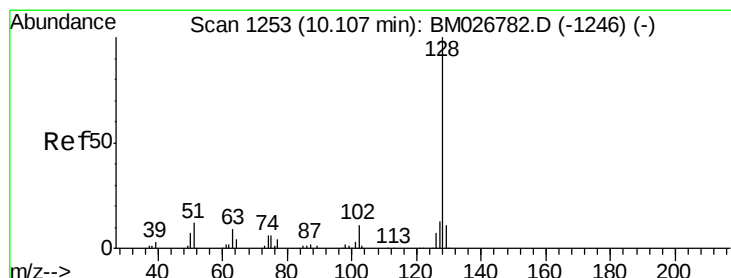
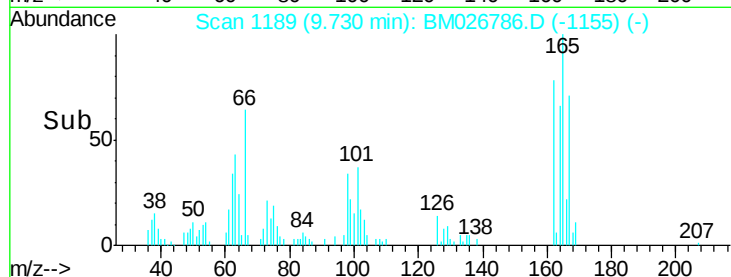
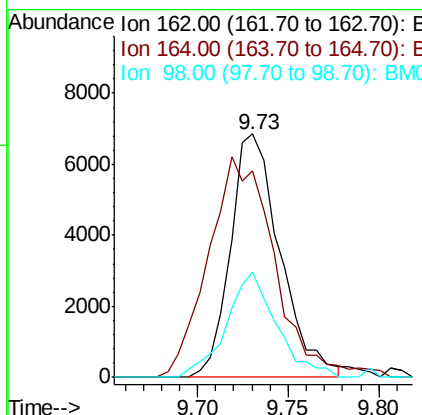
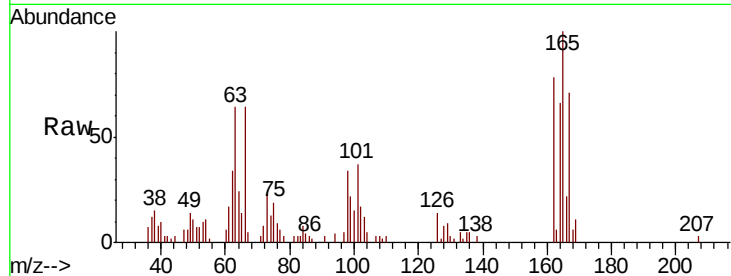
#27
2,4-Dichlorophenol
Concen: 2.884 ng/ul
RT: 9.73 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
162	100		
164	84.7	55.0	82.6#
98	43.2	31.9	47.9

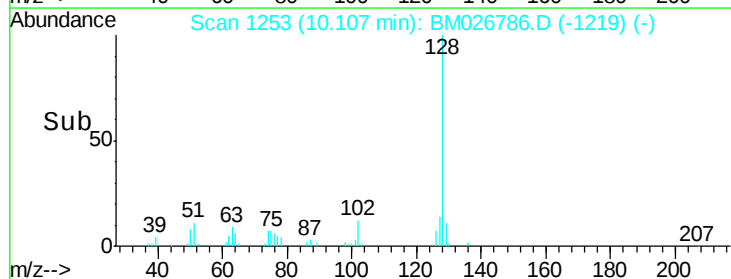
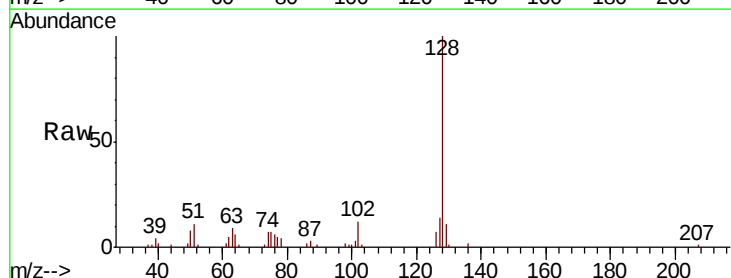
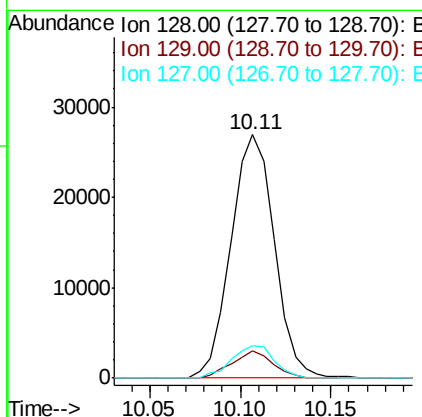
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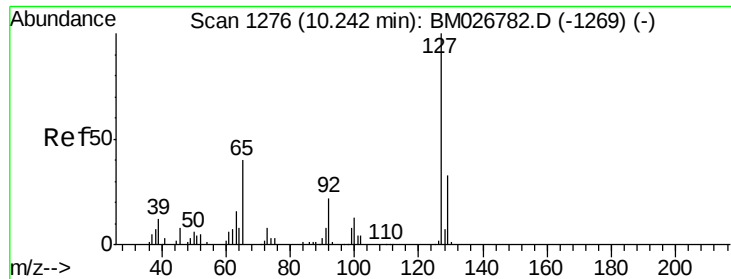
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#28
Naphthalene
Concen: 2.849 ng/ul
RT: 10.11 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.5	10.6	15.8





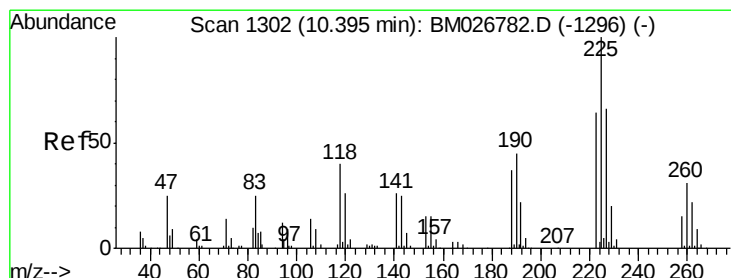
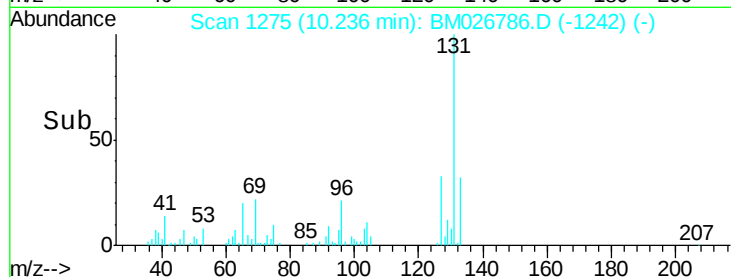
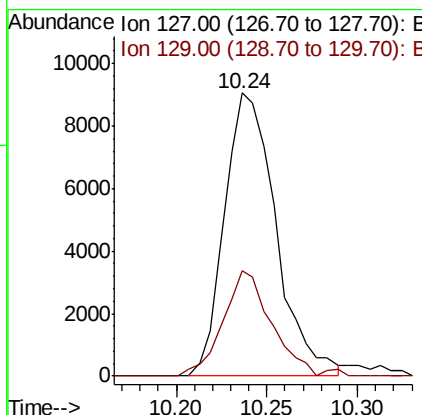
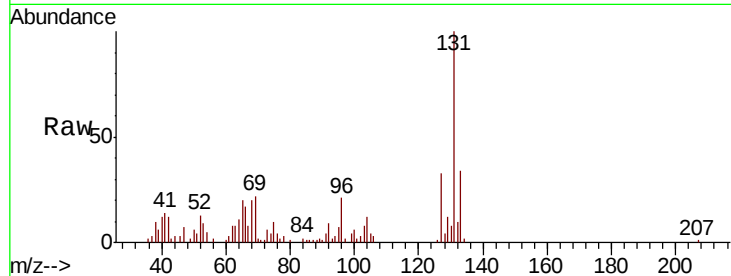
#30
4-Chloroaniline
Concen: 3.646 ng/ul
RT: 10.24 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampled :
MDL-SOIL-07

Tot Ion:127 Resp: 17911
Ion Ratio Lower Upper
127 100
129 37.2 25.3 37.9

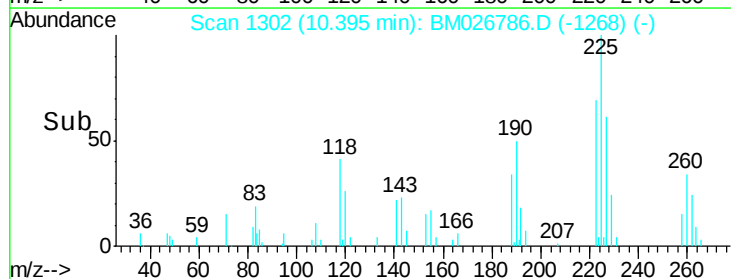
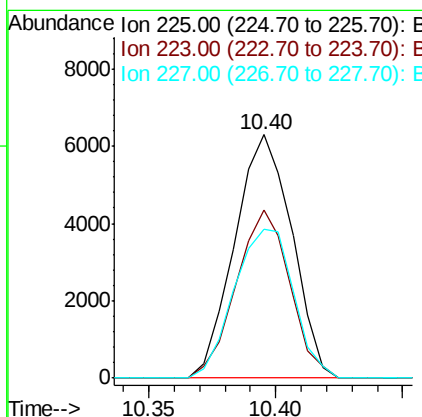
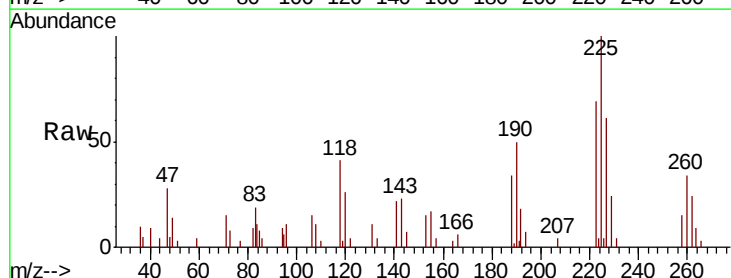
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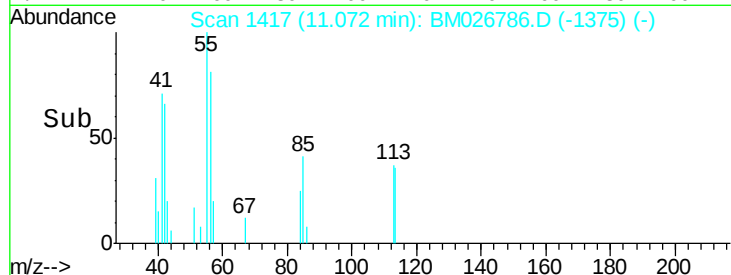
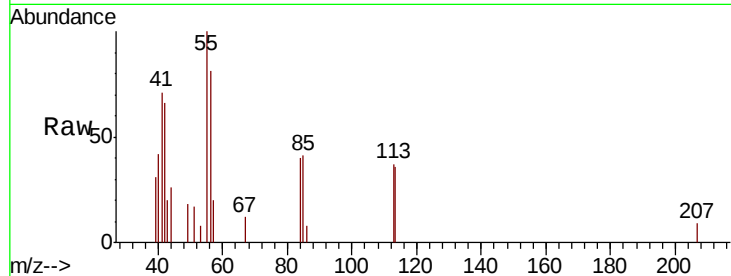
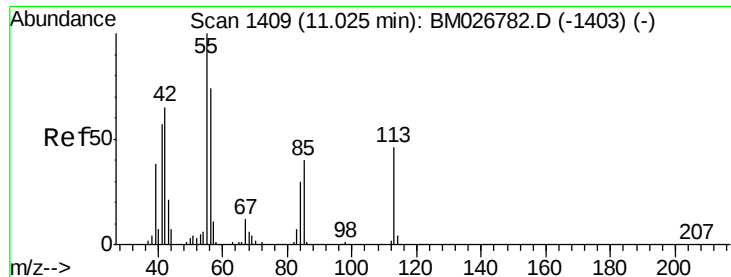
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#31
Hexachlorobutadiene
Concen: 3.011 ng/ul
RT: 10.40 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion:225 Resp: 9900
Ion Ratio Lower Upper
225 100
223 66.3 49.7 74.5
227 58.7 50.4 75.6





#32

Caprolactam

Concen: 2.761 ng/ul m

RT: 11.07 min Scan# 1417

Delta R.T. 0.05 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

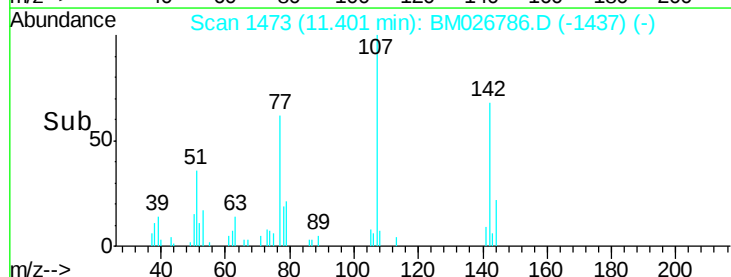
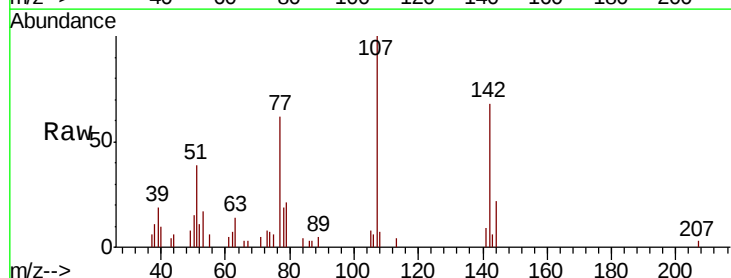
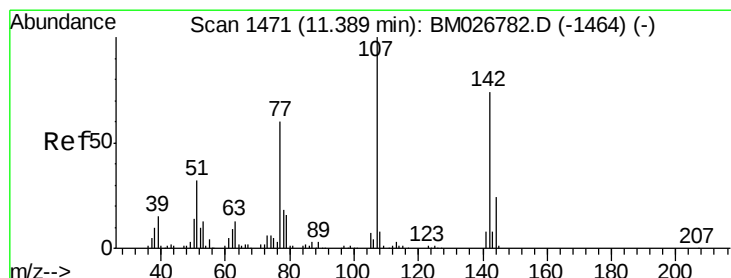
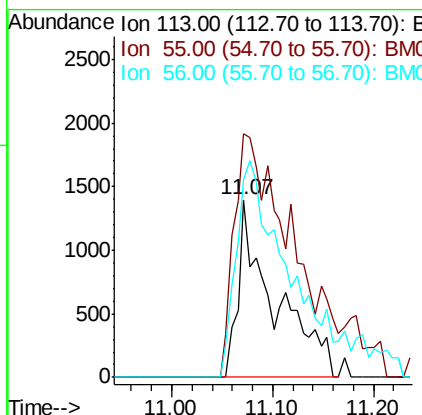
ClientSampleId :

MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
113	100		
55	274.0	179.9	269.9#
56	222.7	134.9	202.3#

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#33

4-Chloro-3-methylphenol

Concen: 2.484 ng/ul

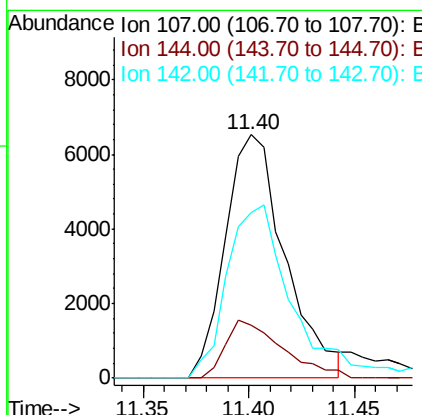
RT: 11.40 min Scan# 1473

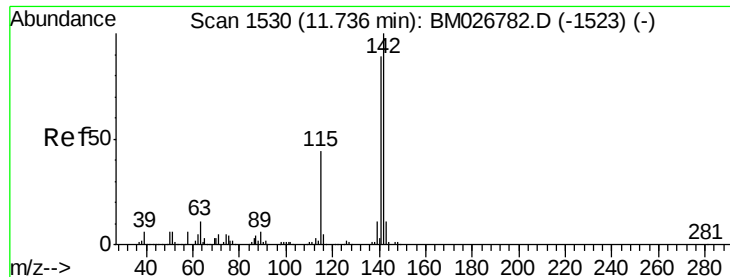
Delta R.T. 0.01 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	17.9	26.9
142	68.0	57.0	85.6





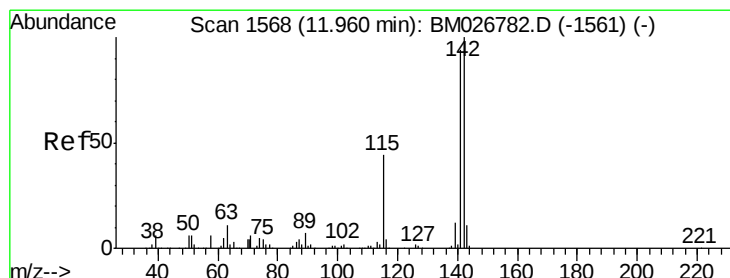
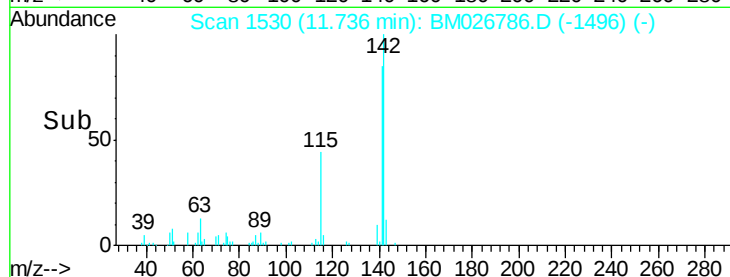
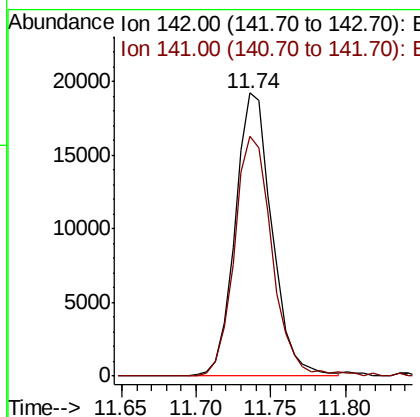
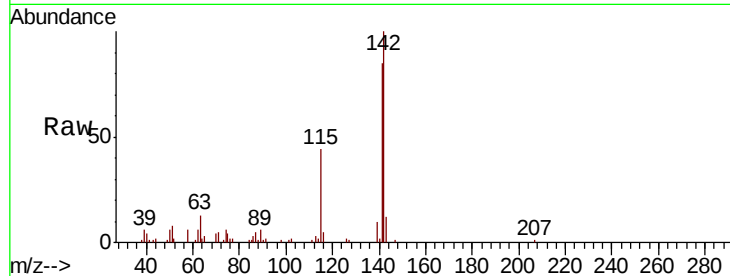
#34
2-Methylnaphthalene
Concen: 2.993 ng/ul
RT: 11.74 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.7	69.9	104.9

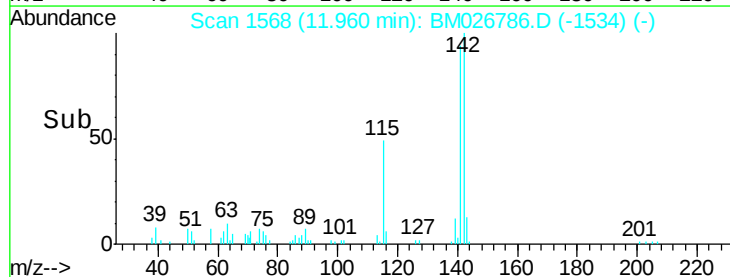
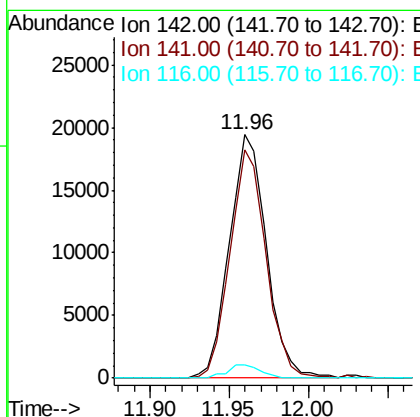
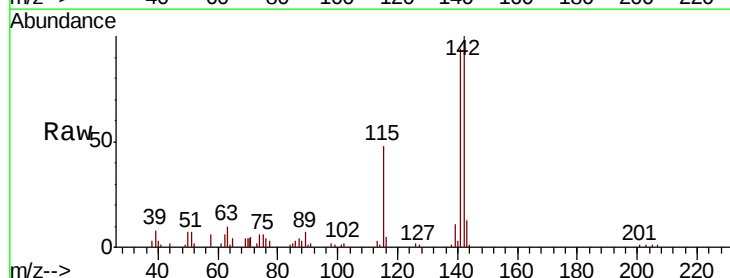
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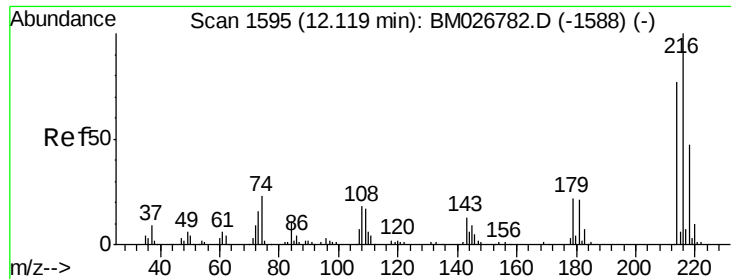
mohammad
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#35
1-Methylnaphthalene
Concen: 3.061 ng/ul
RT: 11.96 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.7	109.1
116	5.4	3.7	5.5





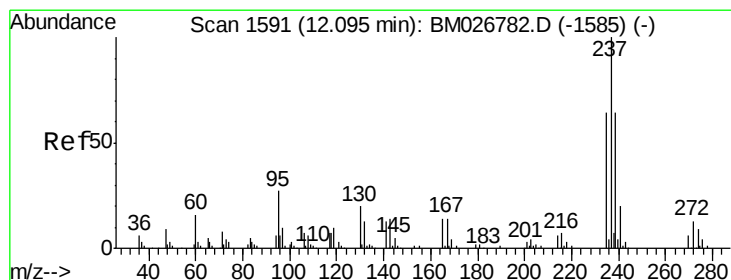
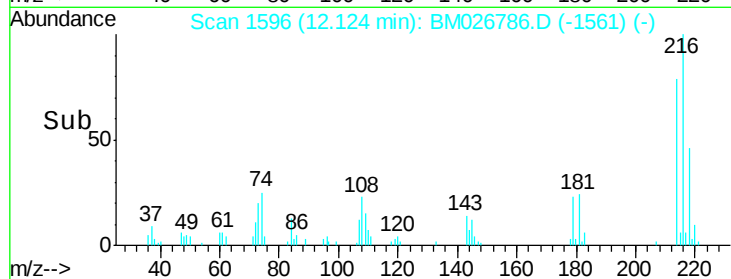
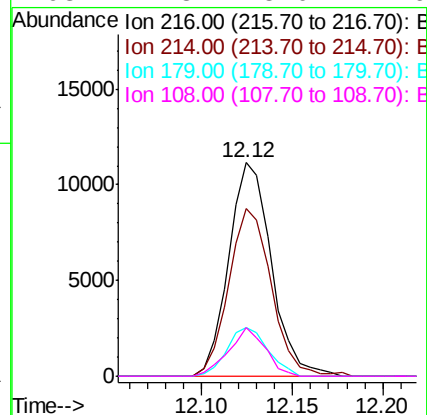
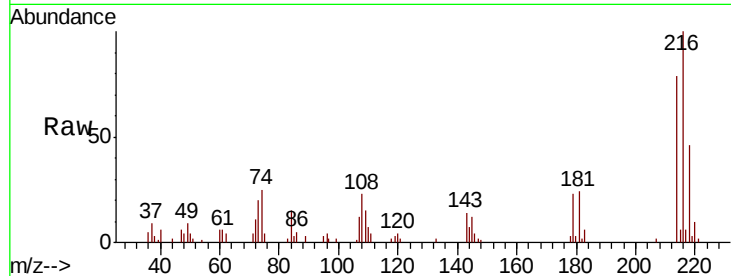
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.756 ng/ul
 RT: 12.12 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.5	92.3
179	22.8	17.4	26.2
108	22.8	15.0	22.6

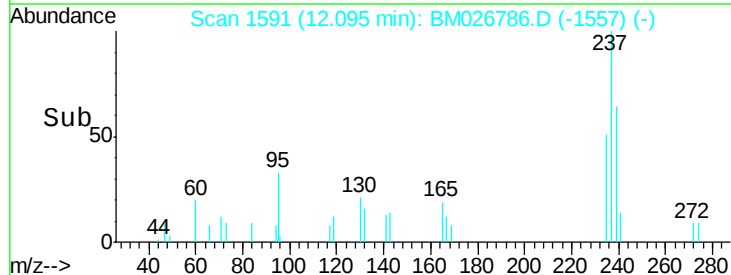
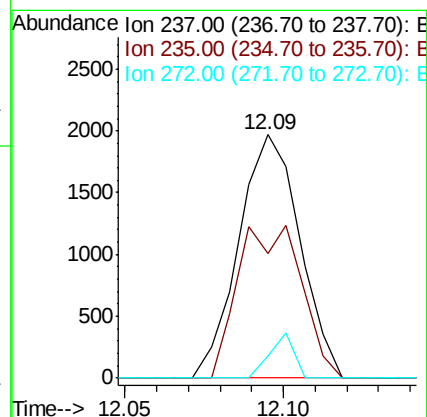
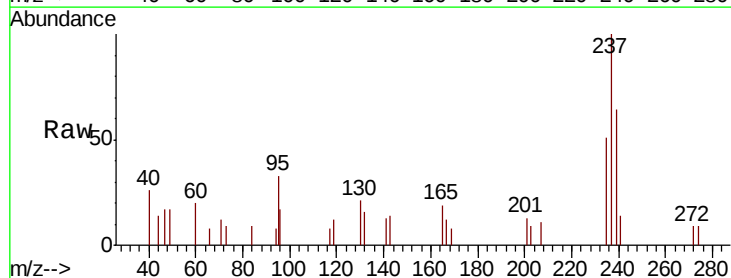
Manual Integrations
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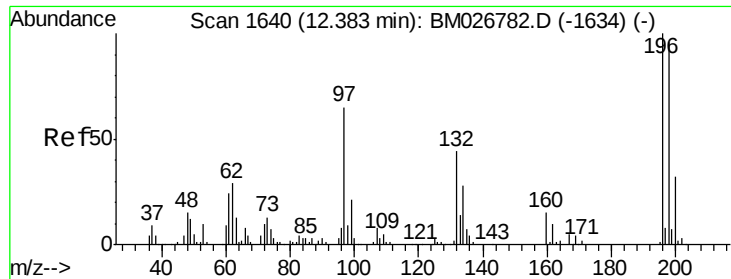
mohammad
 7/17/2020 12:31:00 PM



#38
 Hexachlorocyclopentadiene
 Concen: 0.780 ng/ul
 RT: 12.09 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
237	100		
235	51.0	50.2	75.4
272	9.2	10.1	15.1





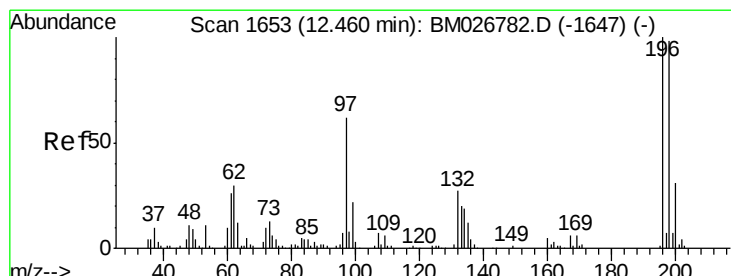
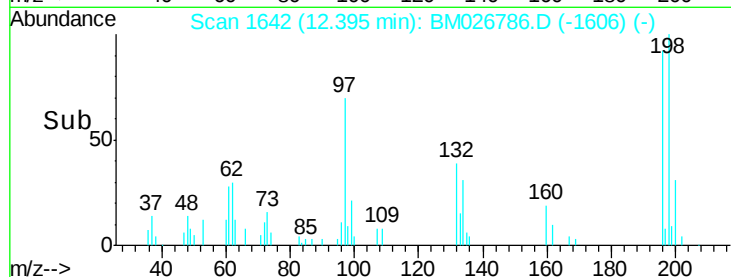
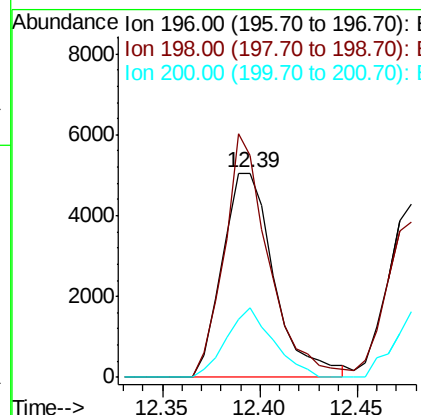
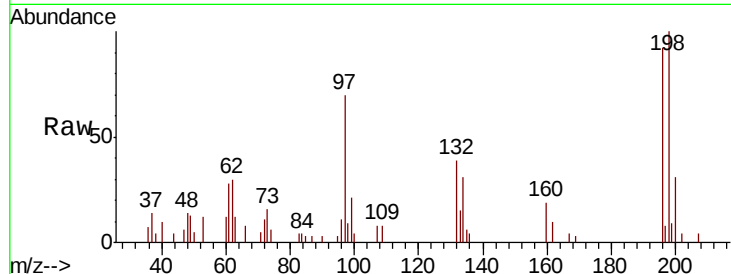
#39
 2,4,6-Trichlorophenol
 Concen: 2.384 ng/ul
 RT: 12.39 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
196	100		
198	108.6	79.8	119.6
200	34.0	25.2	37.8

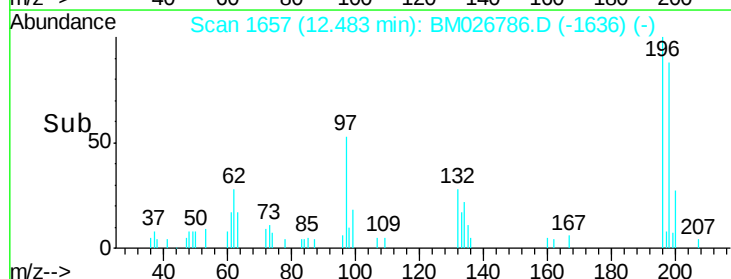
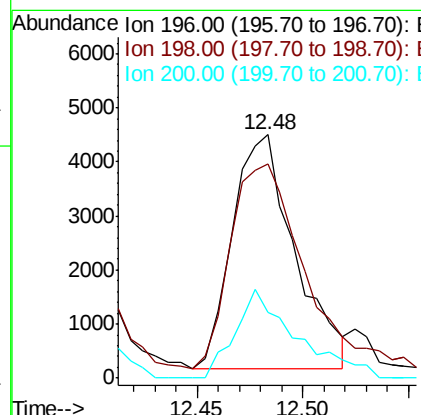
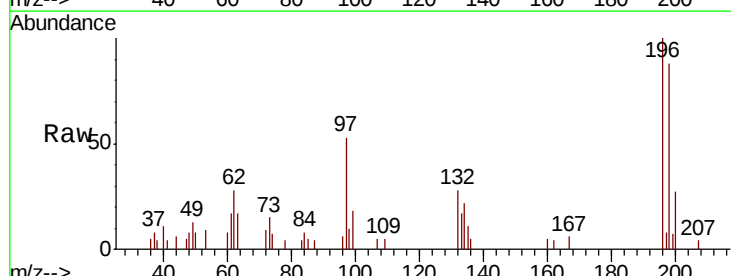
Manual Integrations
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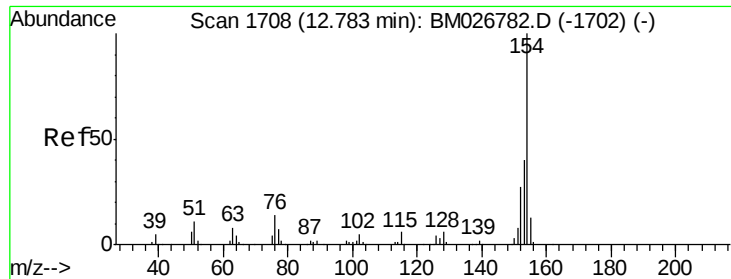
mohammad
 7/17/2020 12:31:00 PM



#40
 2,4,5-Trichlorophenol
 Concen: 2.072 ng/ul
 RT: 12.48 min Scan# 1657
 Delta R.T. 0.02 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.1	72.4	108.6
200	27.2	23.8	35.8





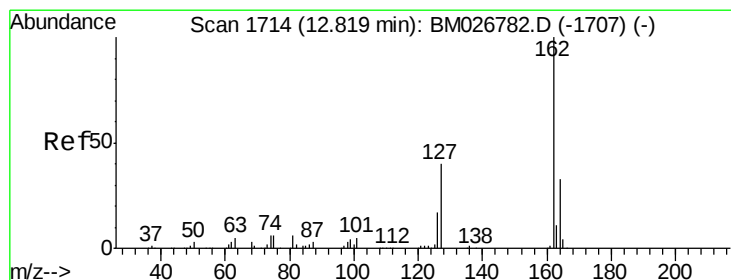
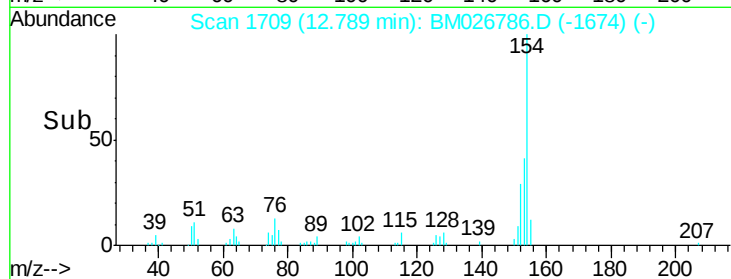
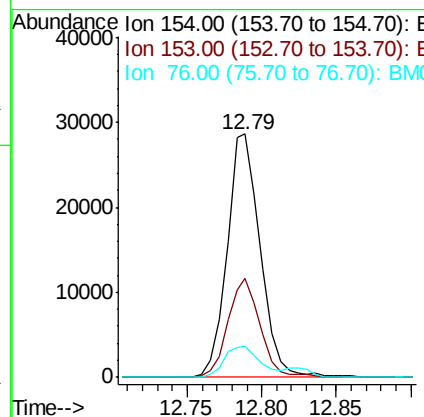
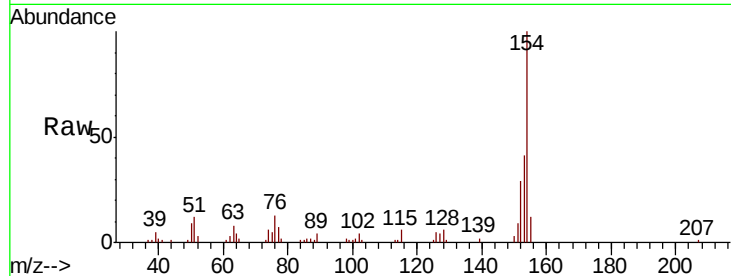
#41
 1,1'-Biphenyl
 Concen: 2.823 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion:	154	Resp:	44476
Ion Ratio	Lower	Upper	
154	100		
153	40.8	32.9	49.3
76	12.9	11.7	17.5

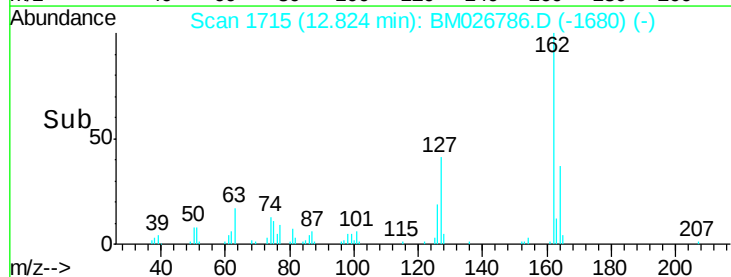
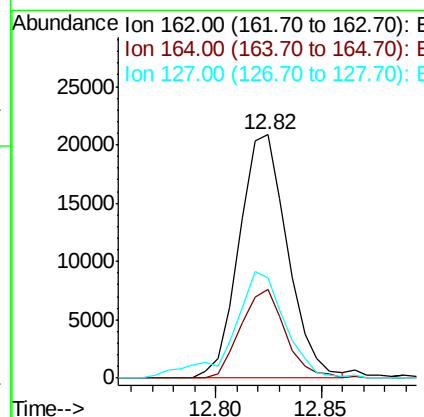
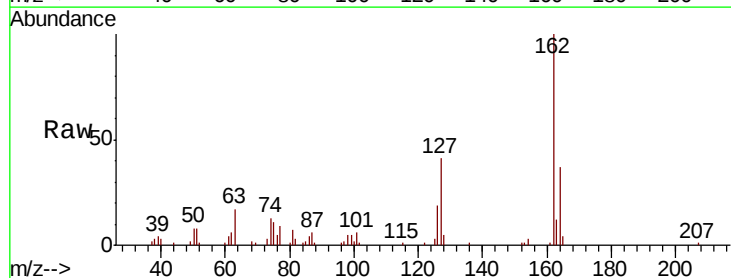
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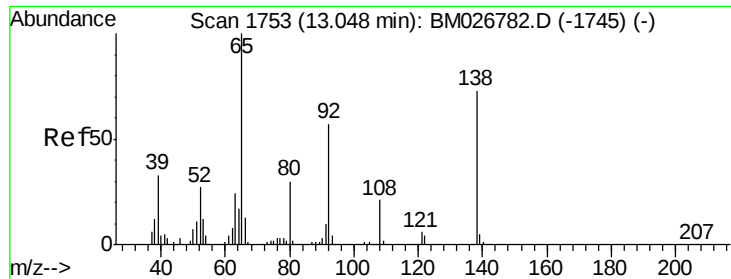
mohammad
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#42
 2-Chloronaphthalene
 Concen: 2.671 ng/ul
 RT: 12.82 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Tgt Ion:	162	Resp:	33123
Ion Ratio	Lower	Upper	
162	100		
164	36.6	26.9	40.3
127	41.1	33.6	50.4





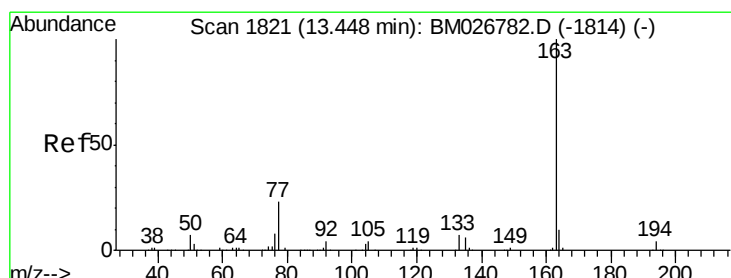
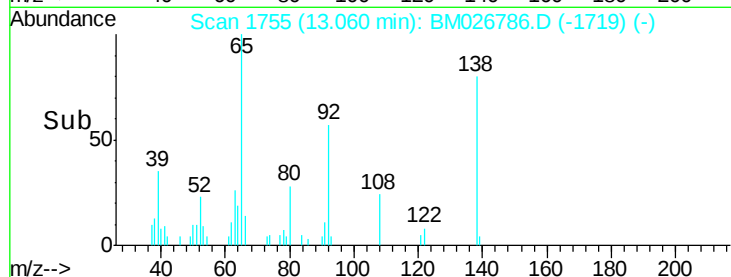
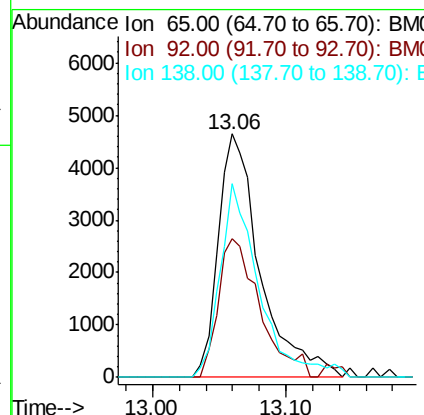
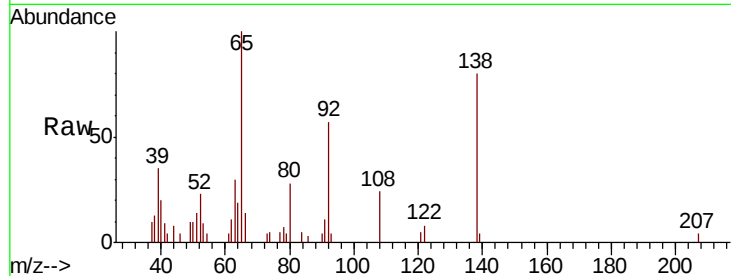
#43
2-Nitroaniline
Concen: 2.448 ng/ul
RT: 13.06 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
65	100		
92	56.9	48.4	72.6
138	79.6	65.3	97.9

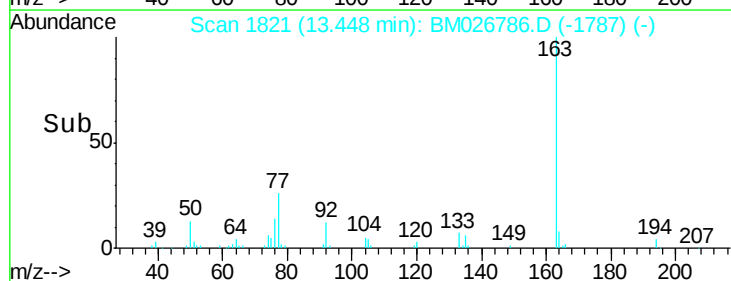
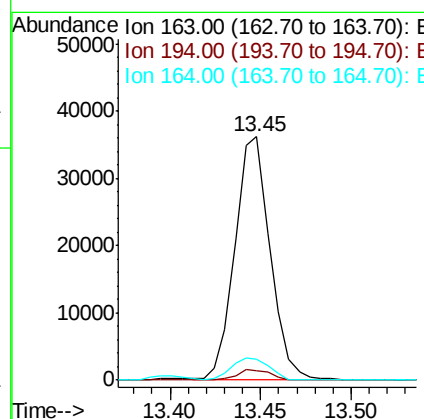
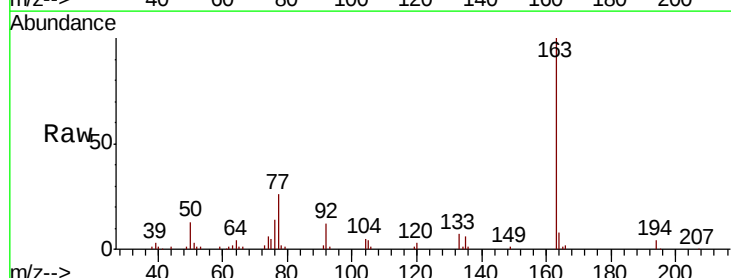
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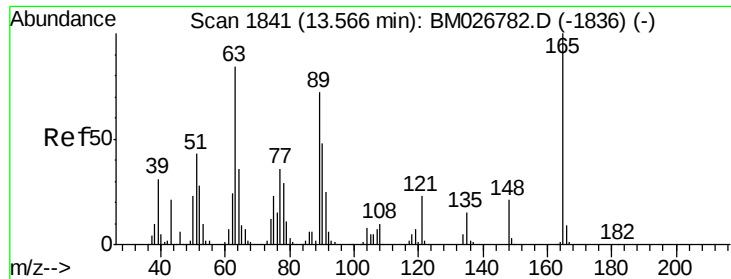
mohammad
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#45
Dimethylphthalate
Concen: 3.226 ng/ul
RT: 13.45 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	8.3	7.8	11.6





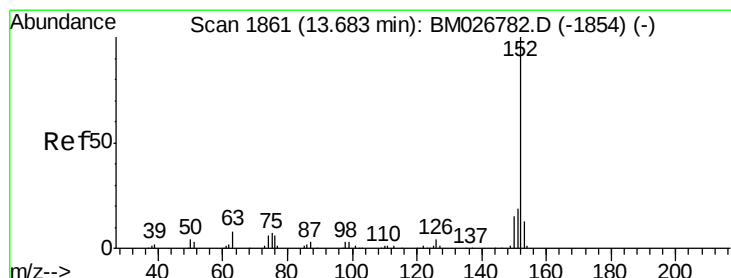
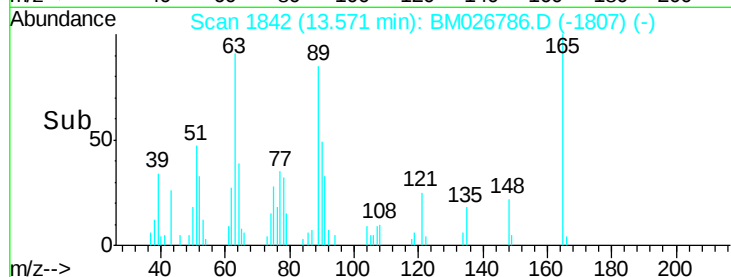
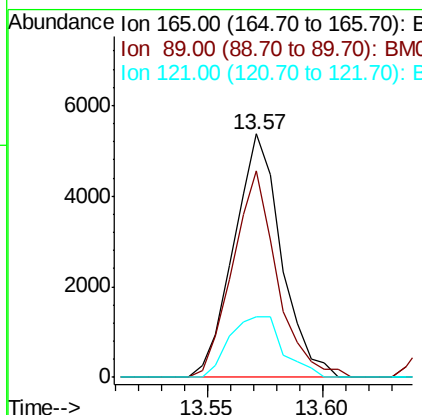
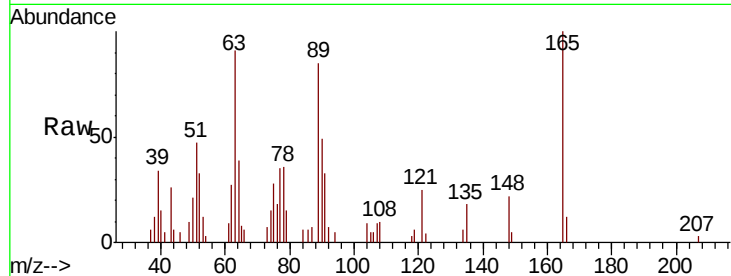
#46
 2,6-Dinitrotoluene
 Concen: 2.620 ng/ul
 RT: 13.57 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
165	100		
89	85.1	54.2	81.4#
121	25.1	18.2	27.4

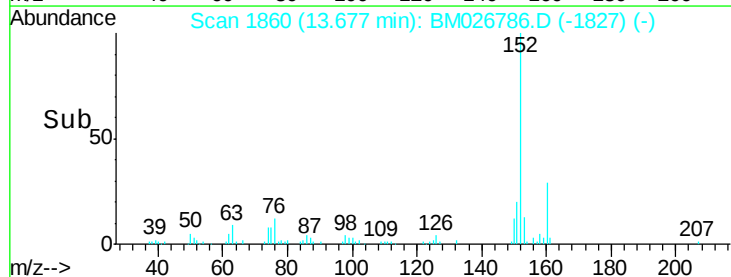
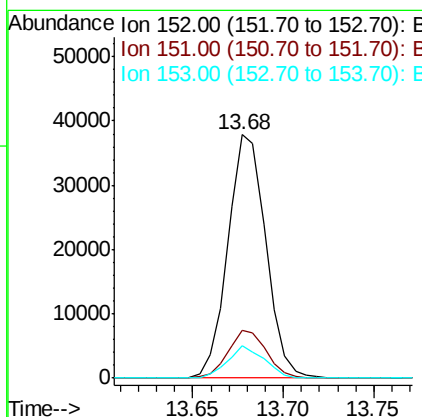
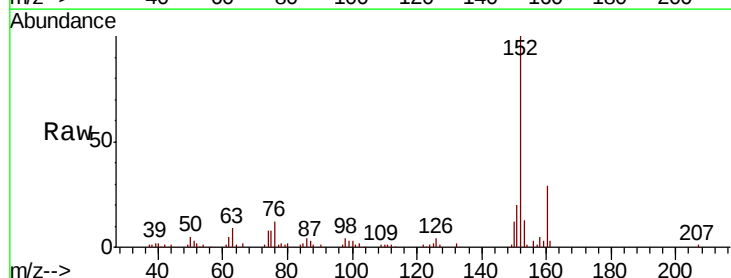
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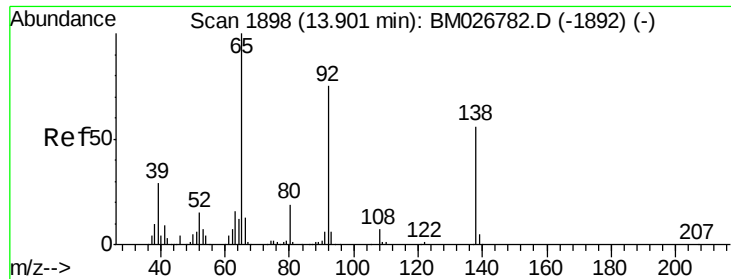
mohammad
 7/17/2020 12:31:00 PM



#48
 Acenaphthylene
 Concen: 2.929 ng/ul
 RT: 13.68 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.0	22.6
153	13.2	10.6	16.0





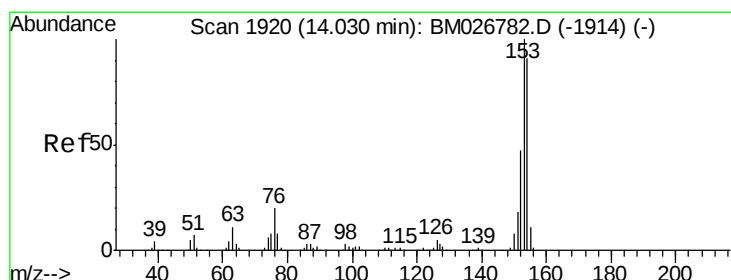
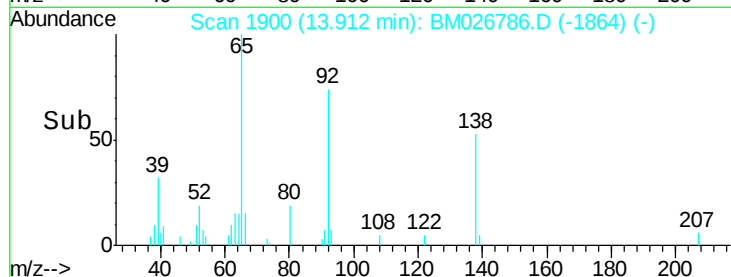
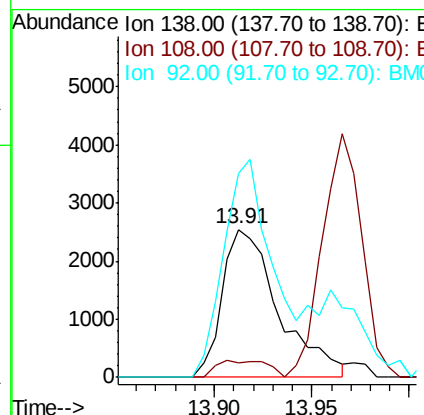
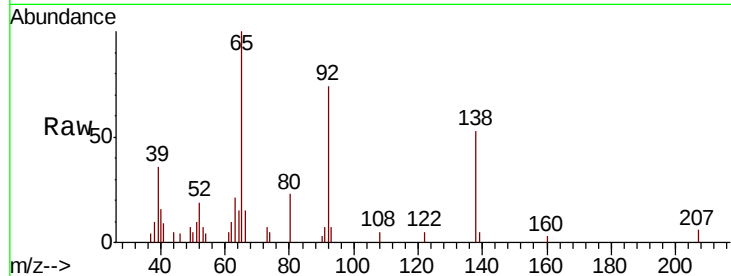
#49
3-Nitroaniline
Concen: 2.089 ng/ul
RT: 13.91 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	10.6	16.0#
92	137.6	108.6	162.8

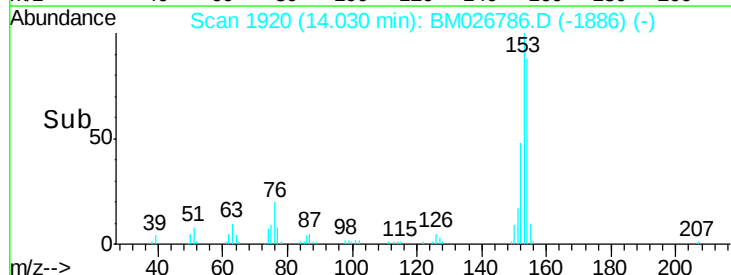
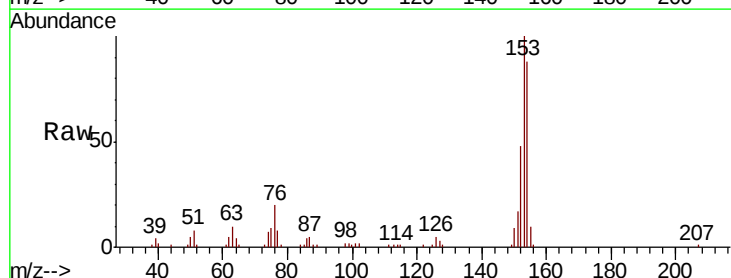
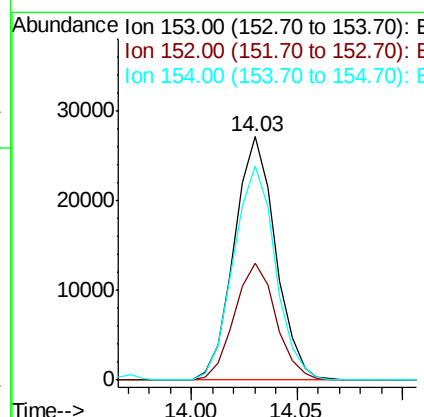
Manual Integrations
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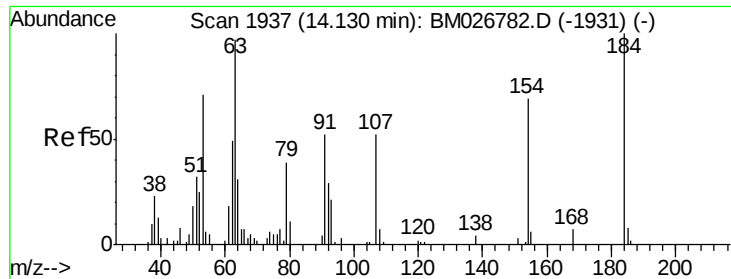
mohammad
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#50
Acenaphthene
Concen: 2.773 ng/ul
RT: 14.03 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.7	56.5
154	87.7	71.3	106.9





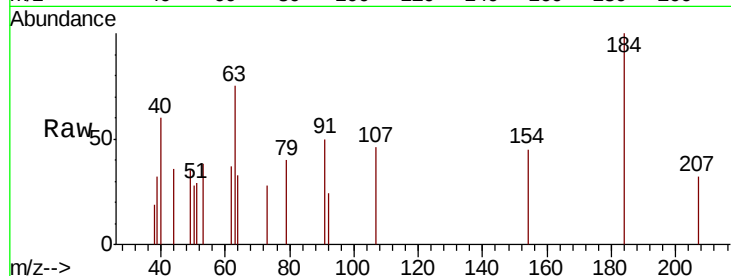
#51
2,4-Dinitrophenol
Concen: 1.130 ng/ul
RT: 14.15 min Scan# 1941
Delta R.T. 0.02 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

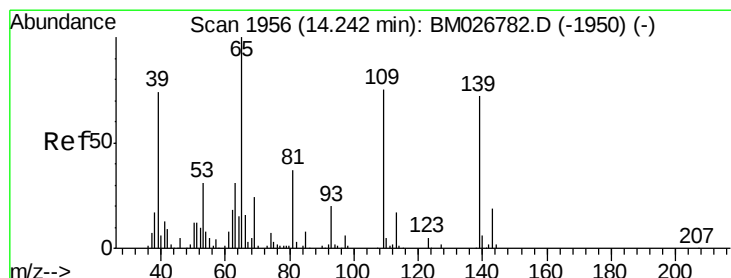
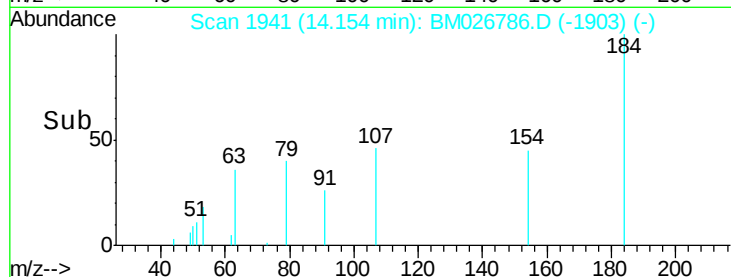
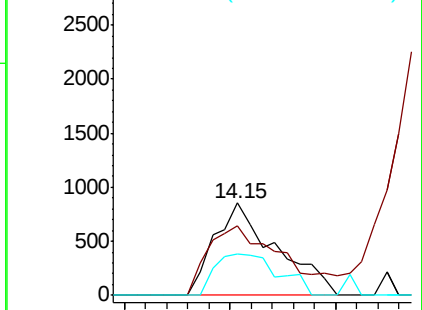
Tot Ion	Ratio	Lower	Upper
184	100		
63	75.2	74.6	111.8
154	45.5	58.8	88.2

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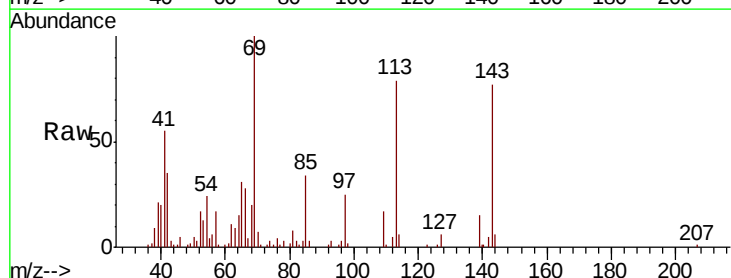


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

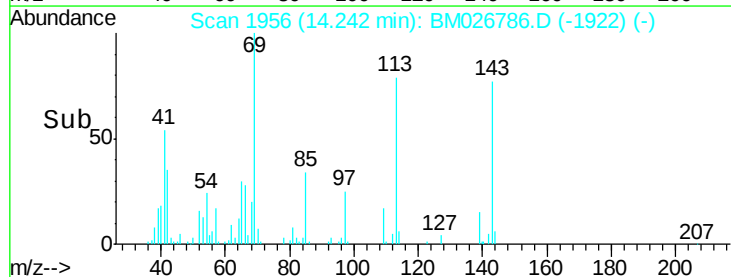
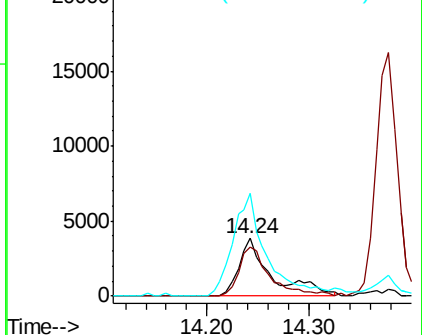


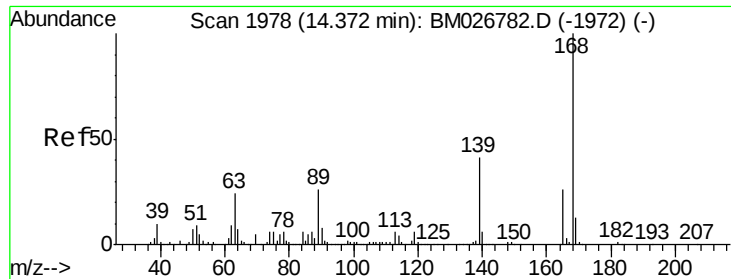
#53
4-Nitrophenol
Concen: 3.930 ng/ul m
RT: 14.24 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
109	100		
139	86.0	87.5	131.3
65	177.8	119.4	179.2



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0





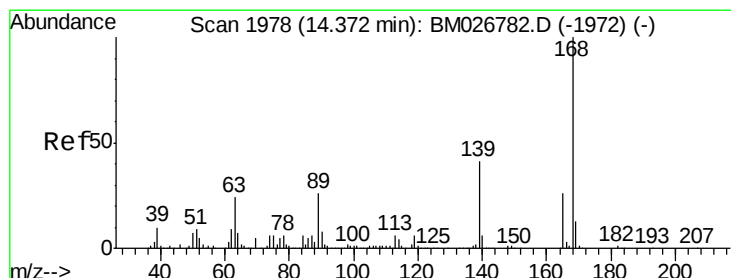
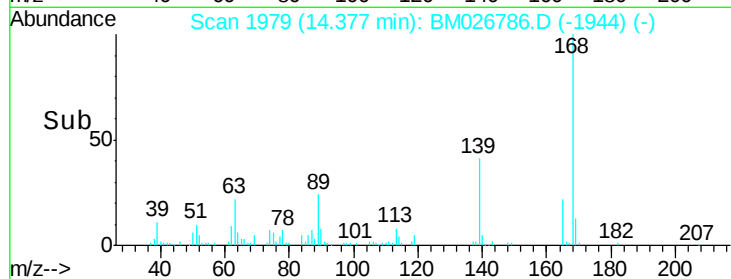
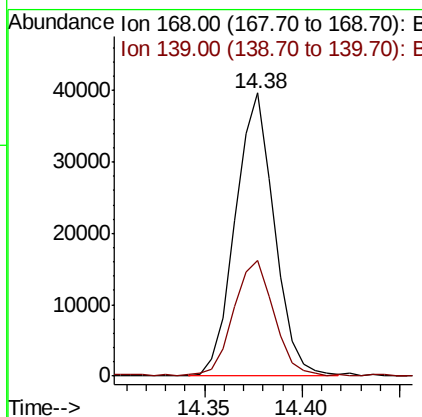
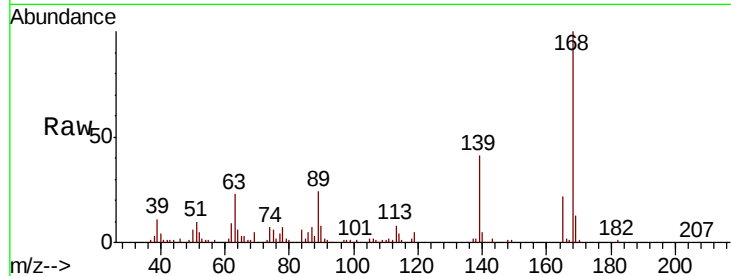
#54
Dibenzo(f,h)quinoxaline
Concen: 2.923 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion:168 Resp: 55078
Ion Ratio Lower Upper
168 100
139 40.9 31.1 46.7

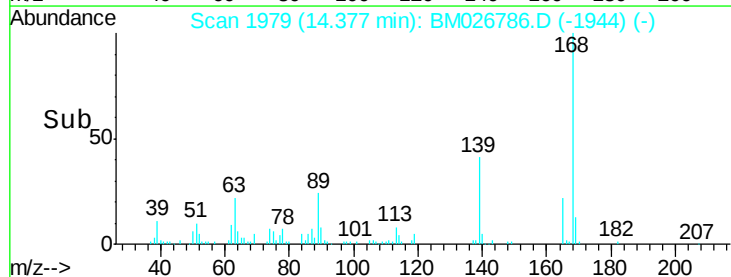
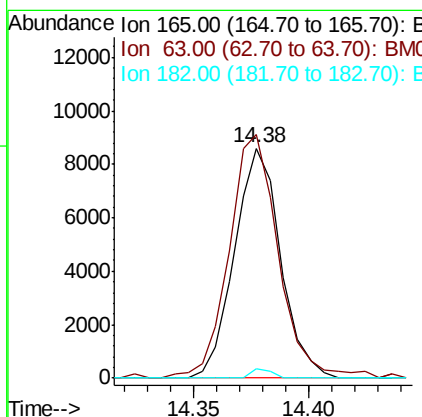
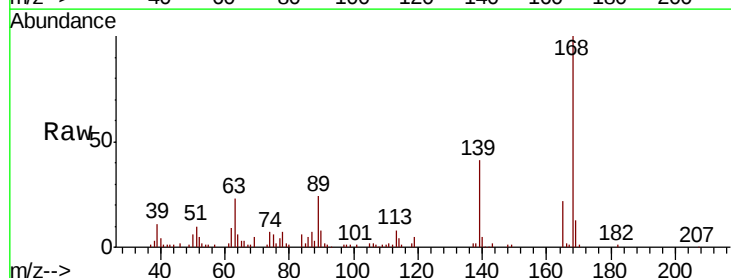
Manual Integrations
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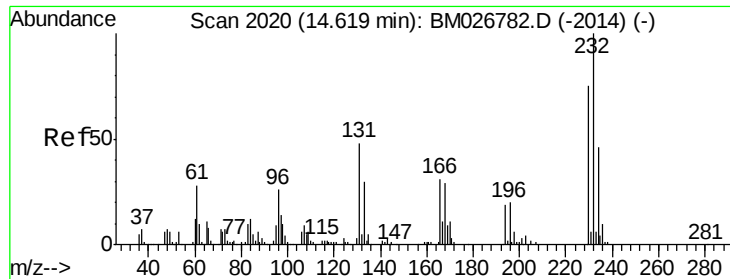
mohammad
7/17/2020 12:31:00 PM



#55
2,4-Dinitrotoluene
Concen: 2.736 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion:165 Resp: 11951
Ion Ratio Lower Upper
165 100
63 105.9 65.3 97.9#
182 4.0 2.2 3.4#





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.725 ng/ul

RT: 14.62 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

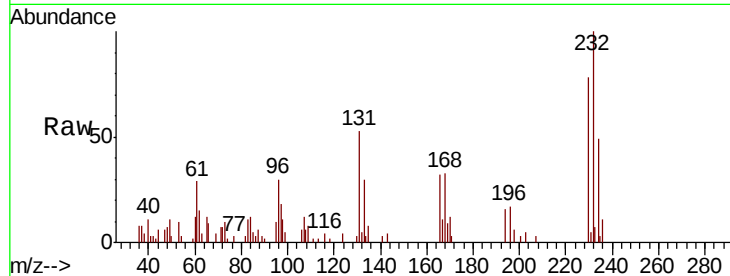
ClientSampleId :

MDL-SOIL-07

Tot Ion:	232	Resp:	10018
Ion Ratio		Lower	Upper
232	100		
131	49.5	33.4	50.0
130	2.9	2.2	3.2
166	30.4	25.2	37.8

Manual Integrations
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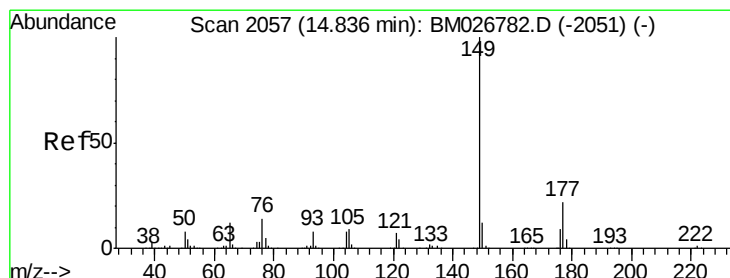
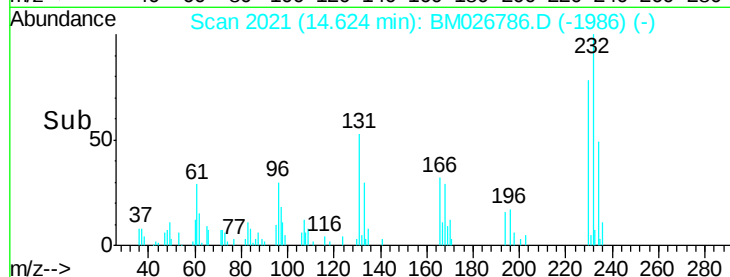
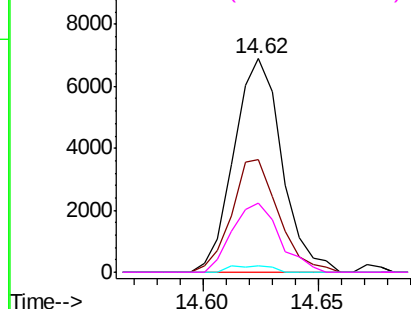


Abundance Ion 232.00 (231.70 to 232.70): E

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



#57

Diethylphthalate

Concen: 3.248 ng/ul

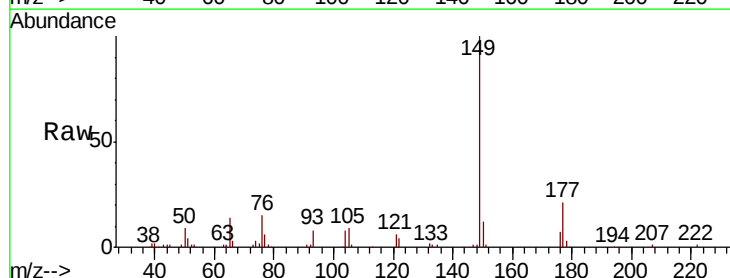
RT: 14.84 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

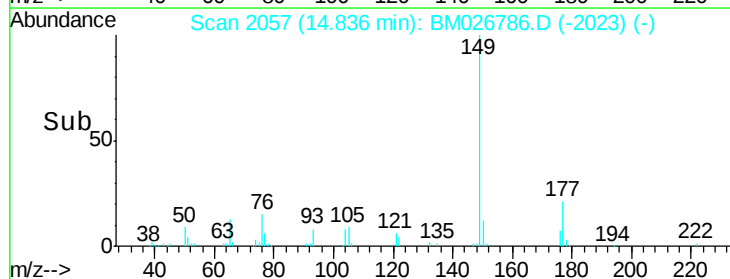
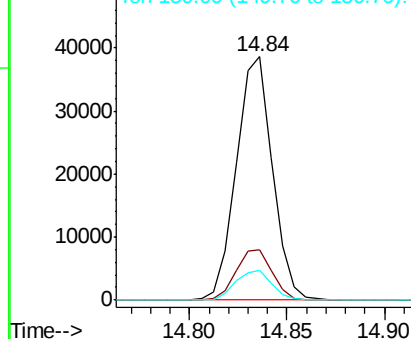
Tgt Ion:	149	Resp:	49604
Ion Ratio		Lower	Upper
149	100		
177	20.8	16.6	25.0
150	12.3	10.0	15.0

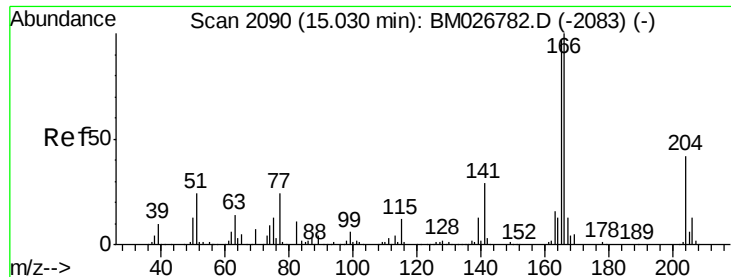


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 2.898 ng/ul

RT: 15.03 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-07

Tot Ion:166 Resp: 44613

Ion Ratio Lower Upper

166 100

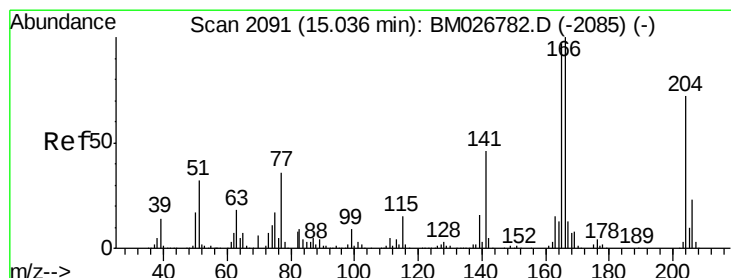
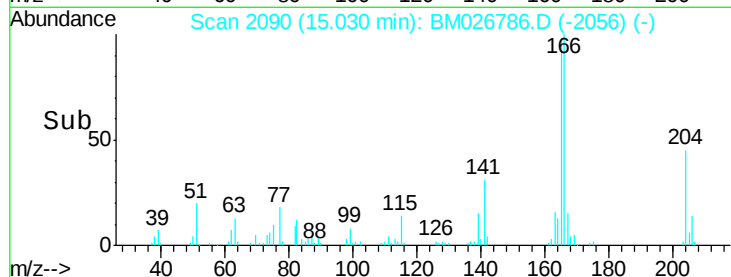
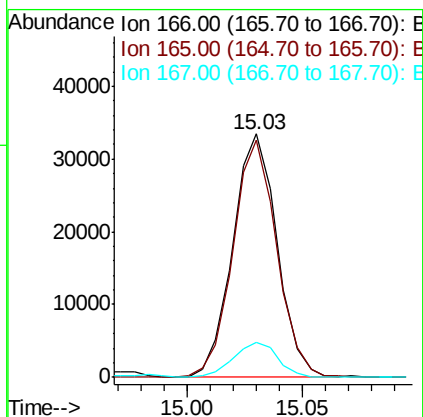
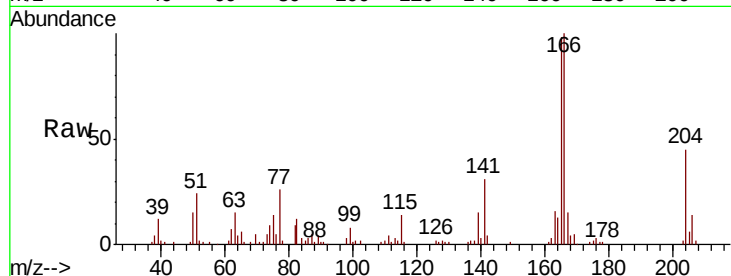
165 97.6 77.0 115.4

167 14.6 10.7 16.1

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#60

4-Chlorophenyl-phenylether

Concen: 3.016 ng/ul

RT: 15.04 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

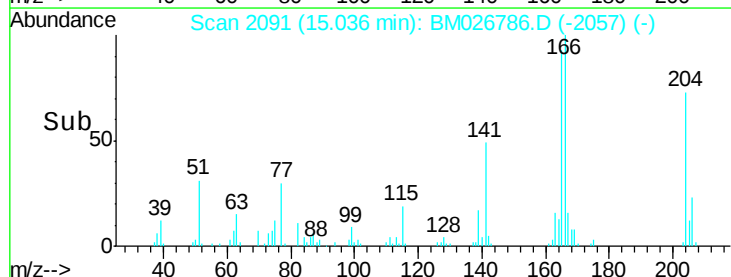
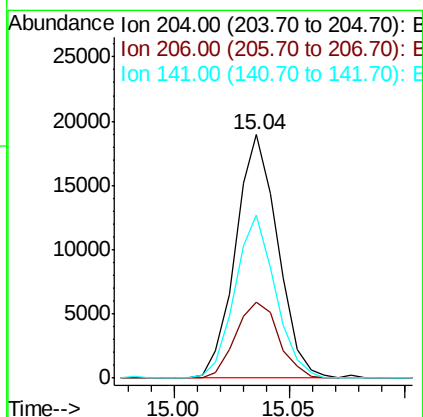
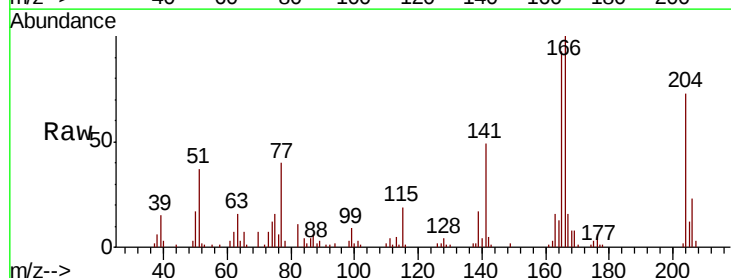
Tgt Ion:204 Resp: 24132

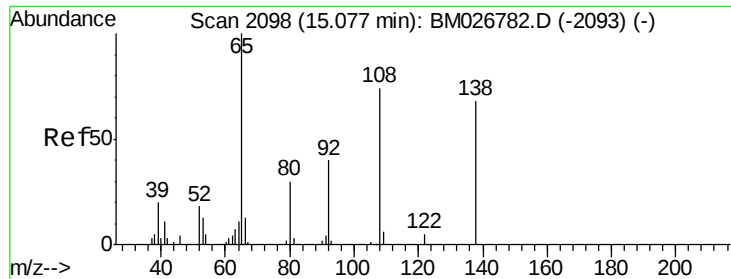
Ion Ratio Lower Upper

204 100

206 31.3 25.3 37.9

141 66.7 50.3 75.5





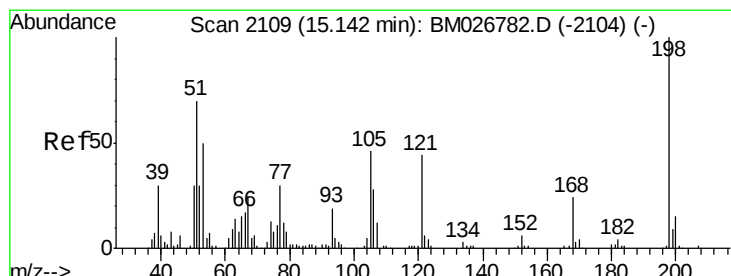
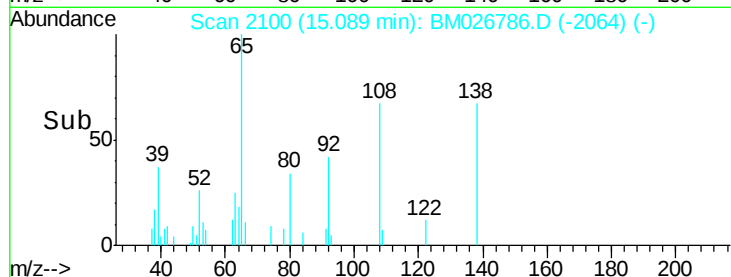
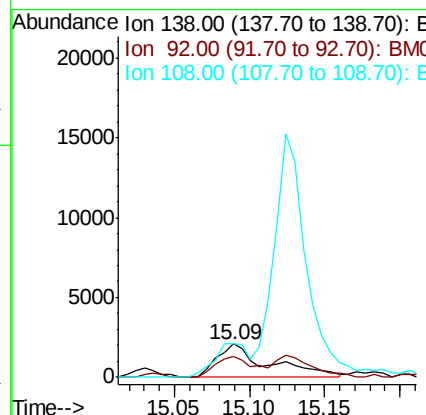
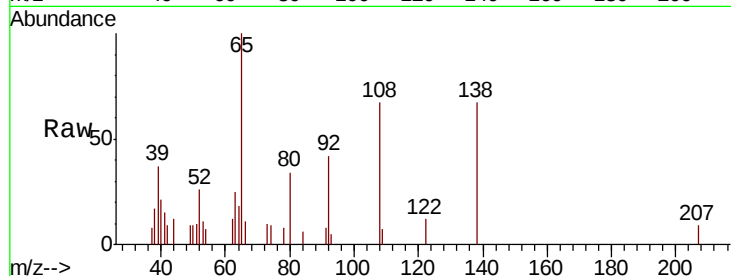
#61
4-Nitroaniline
Concen: 1.826 ng/ul m
RT: 15.09 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion:138 Resp: 5041
Ion Ratio Lower Upper
138 100
92 62.5 47.7 71.5
108 100.3 82.6 123.8

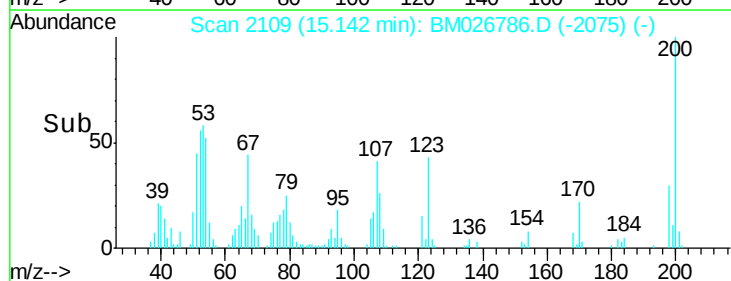
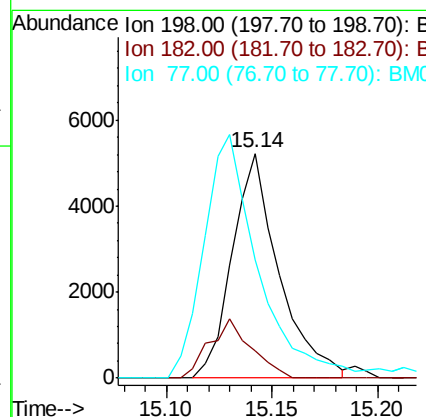
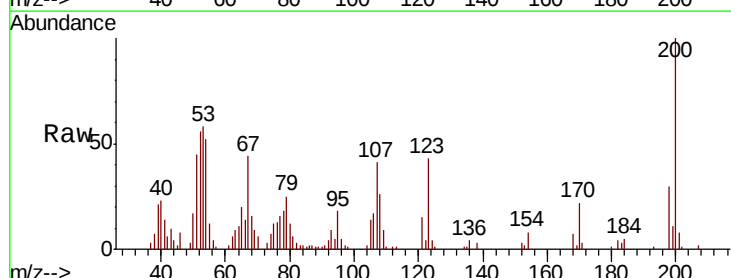
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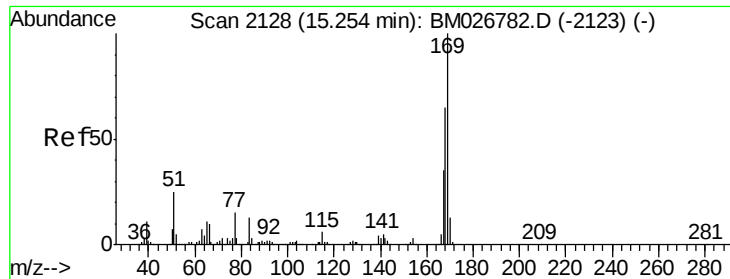
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.004 ng/ul
RT: 15.14 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion:198 Resp: 8018
Ion Ratio Lower Upper
198 100
182 12.3 4.0 6.0#
77 52.4 26.7 40.1#





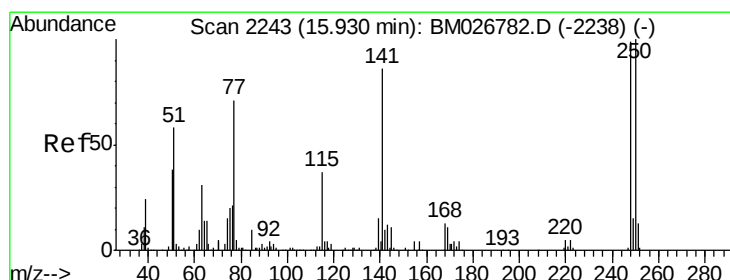
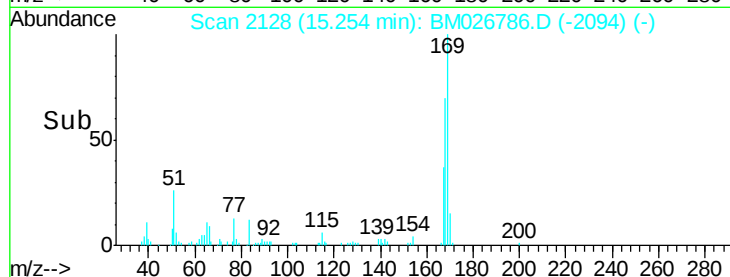
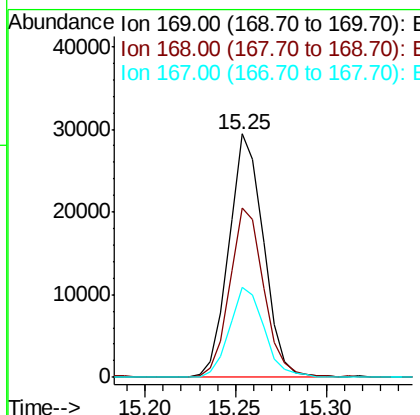
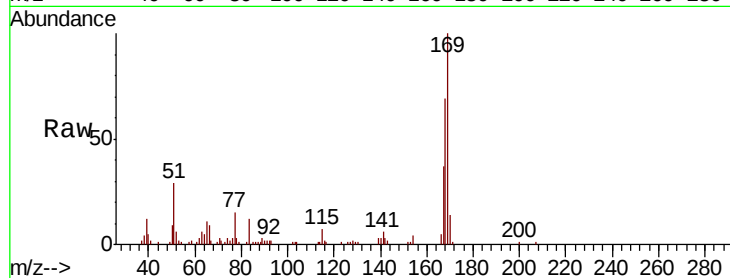
#65
N-Nitrosodiphenylamine
Concen: 2.905 ng/ul
RT: 15.25 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.5	51.7	77.5
167	37.1	28.4	42.6

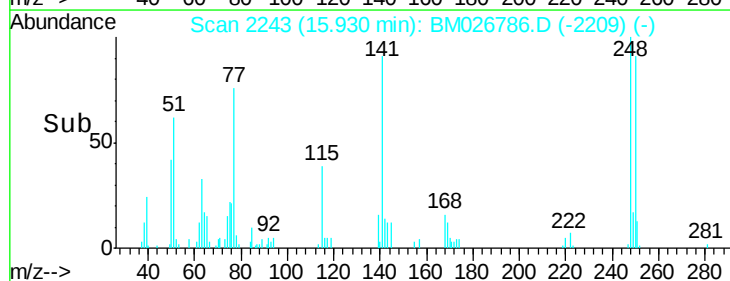
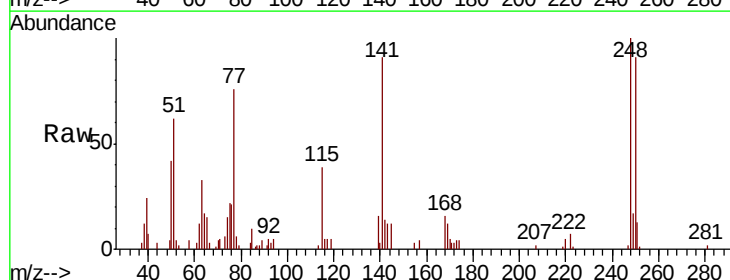
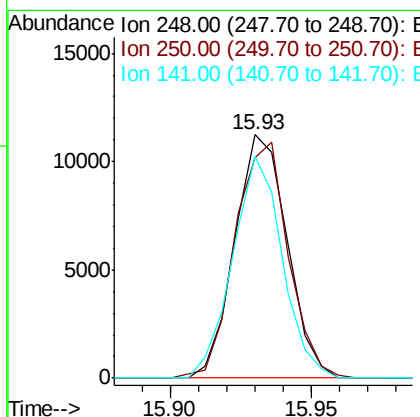
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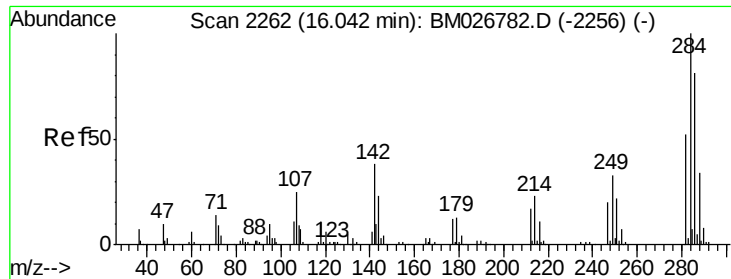
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#66
4-Bromophenyl-phenylether
Concen: 2.974 ng/ul
RT: 15.93 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.8	77.4	116.0
141	91.0	66.1	99.1





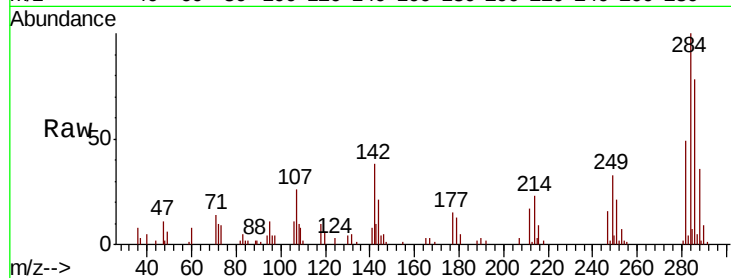
#67
Hexachlorobenzene
Concen: 3.046 ng/ul
RT: 16.04 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

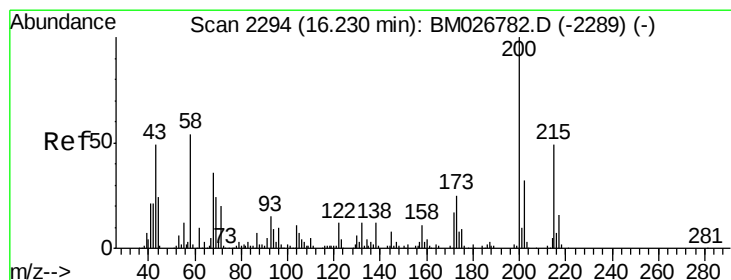
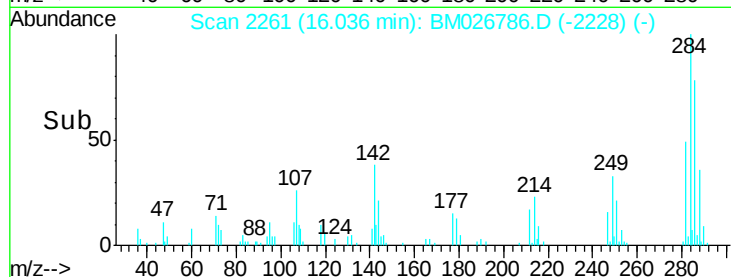
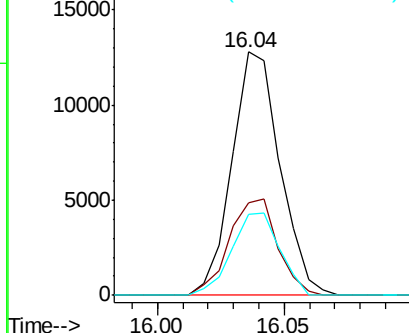
Tot Ion	Ratio	Lower	Upper
284	100		
142	37.9	27.1	40.7
249	36.9	25.8	38.6

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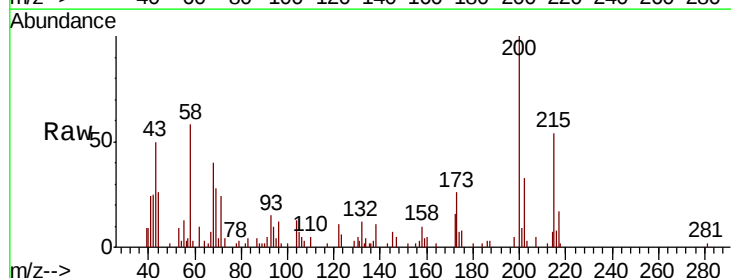


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

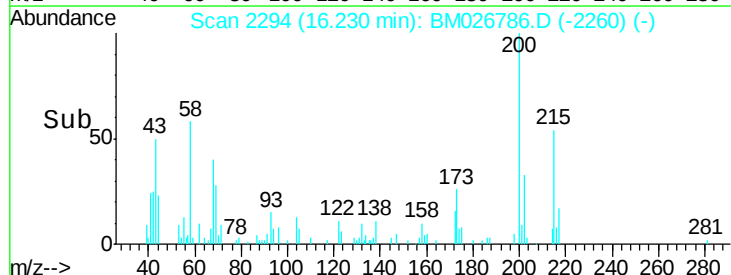
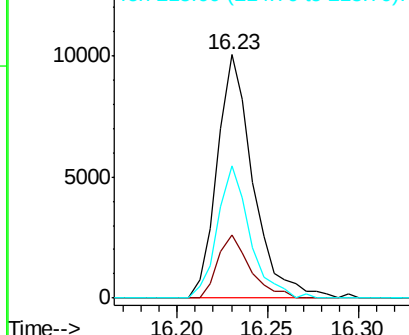


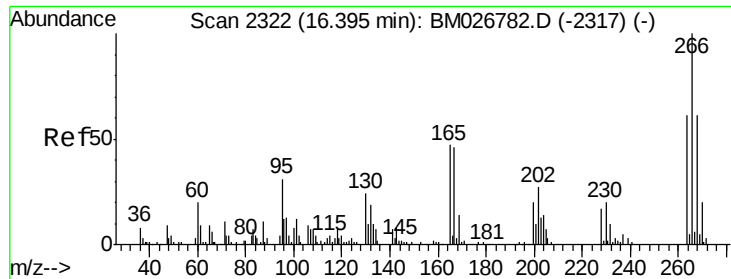
#68
Atrazine
Concen: 3.154 ng/ul
RT: 16.23 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.8	31.2
215	54.4	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





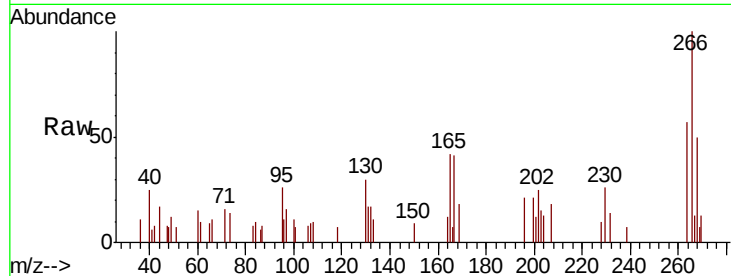
#69
 Pentachlorophenol
 Concen: 2.104 ng/ul m
 RT: 16.41 min Scan# 2325
 Delta R.T. 0.02 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

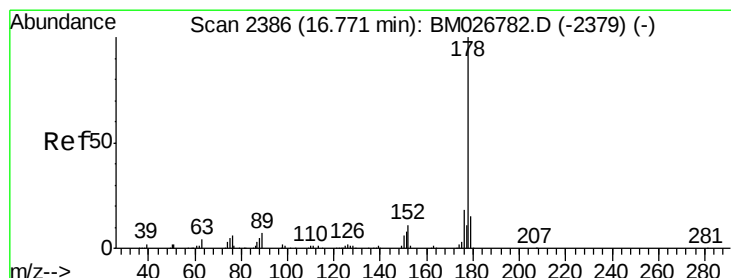
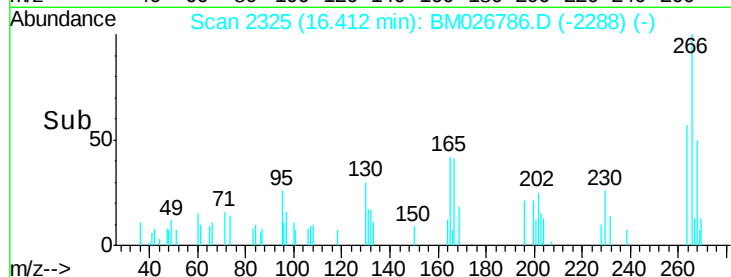
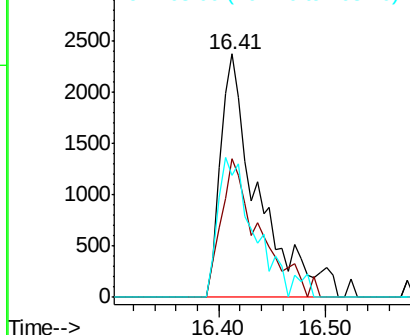
Tot Ion	Ratio	Lower	Upper
266	100		
264	57.2	49.9	74.9
268	50.1	51.4	77.0

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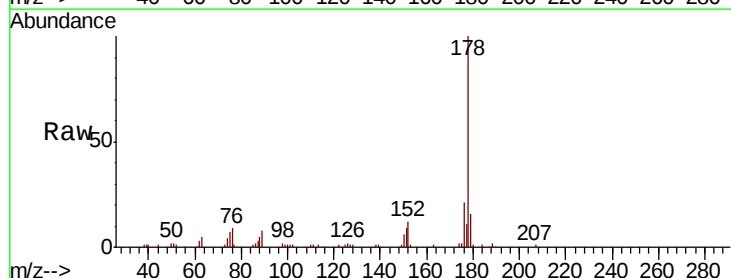


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

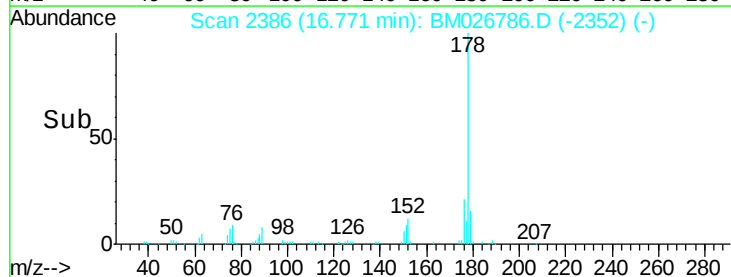
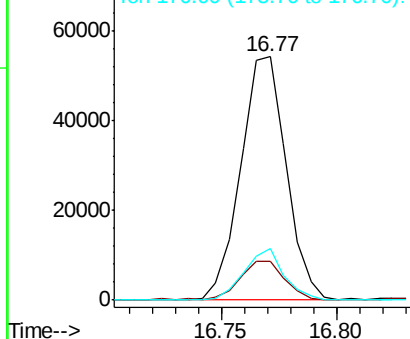


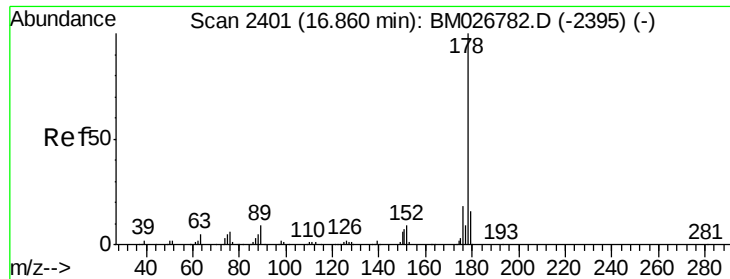
#70
 Phenanthrene
 Concen: 2.974 ng/ul
 RT: 16.77 min Scan# 2386
 Delta R.T. -0.00 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.4	18.6
176	21.0	14.3	21.5



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





#72

Anthracene

Concen: 2.963 ng/ul

RT: 16.86 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-07

Tot Ion:178 Resp: 75073

Ion Ratio Lower Upper

178 100

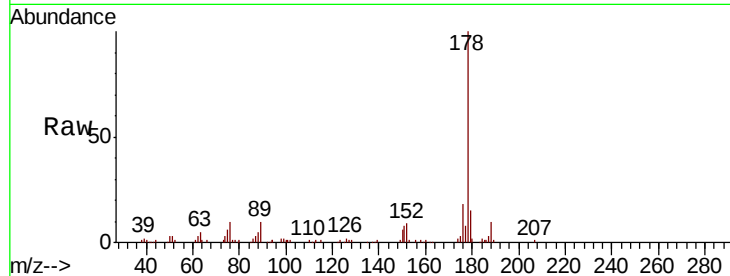
179 15.5 11.8 17.6

176 18.3 14.7 22.1

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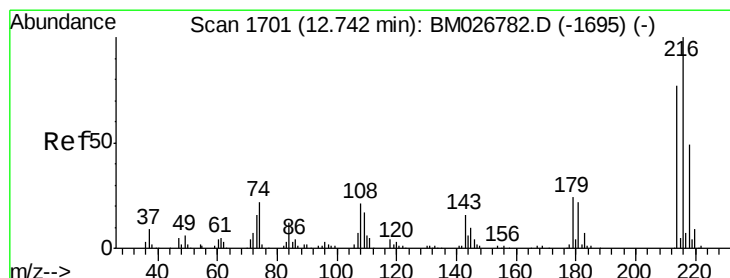
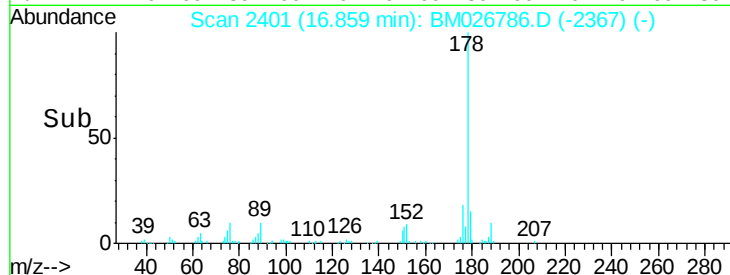
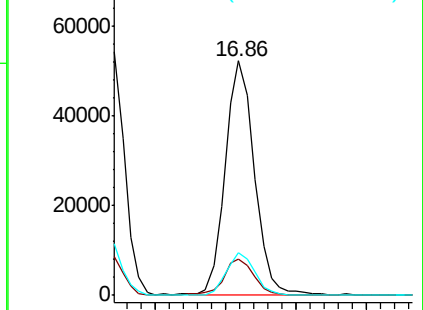
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.696 ng/uL

RT: 12.74 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

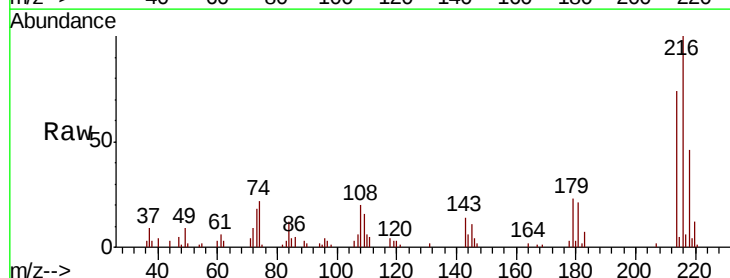
Tgt Ion:216 Resp: 18744

Ion Ratio Lower Upper

216 100

214 74.3 63.8 95.8

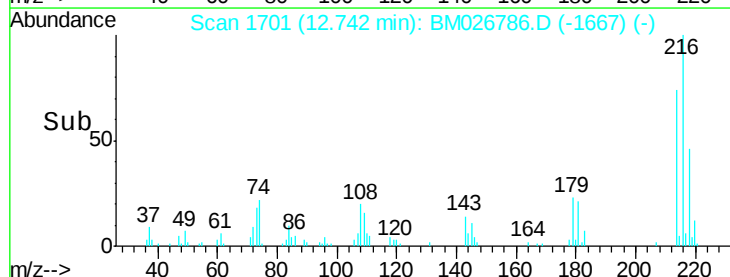
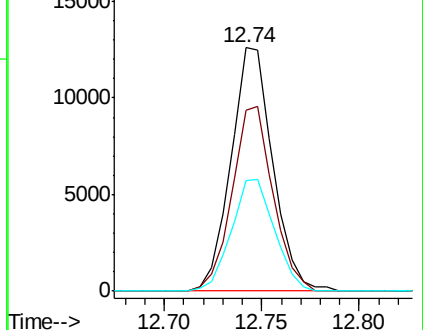
218 45.6 38.5 57.7

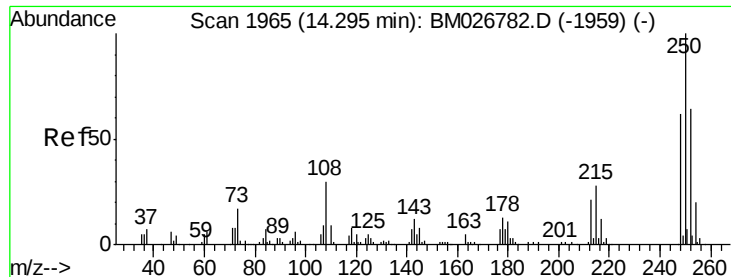


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 2.929 ng/uL

RT: 14.29 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

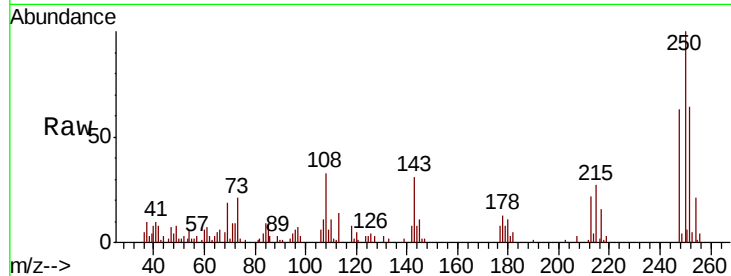
ClientSampleId :

MDL-SOIL-07

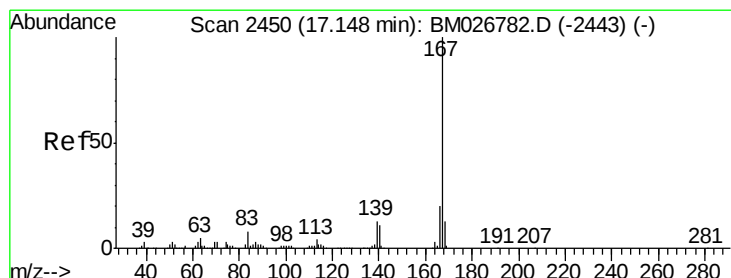
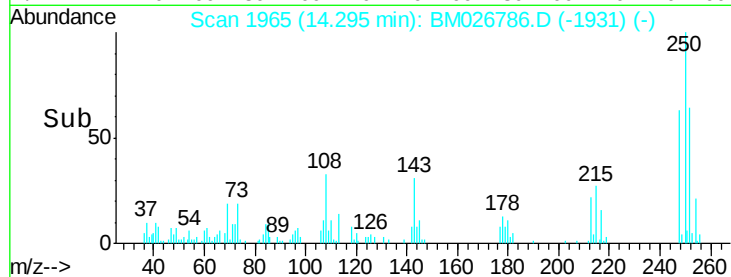
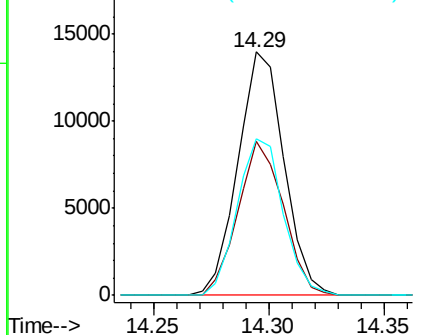
Tot Ion:	250	Resp:	19503
Ion Ratio	Lower	Upper	
250	100		
248	63.5	51.3	76.9
252	64.1	50.9	76.3

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Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 2.906 ng/uL

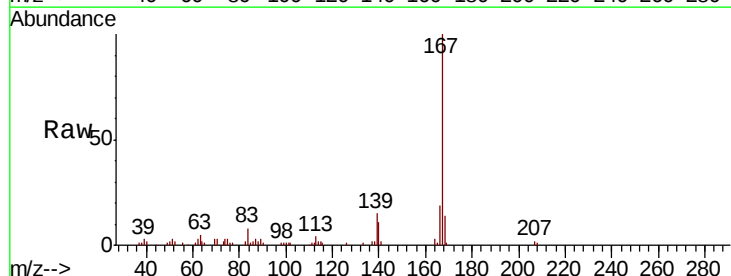
RT: 17.15 min Scan# 2451

Delta R.T. 0.01 min

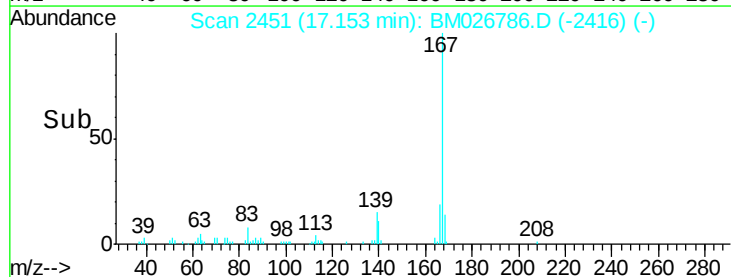
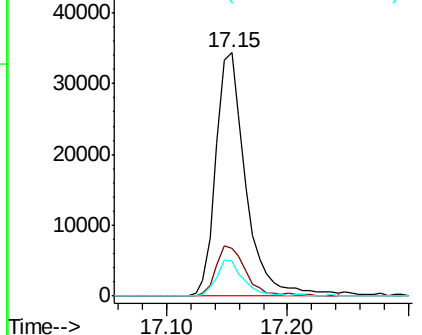
Lab File: BM026786.D

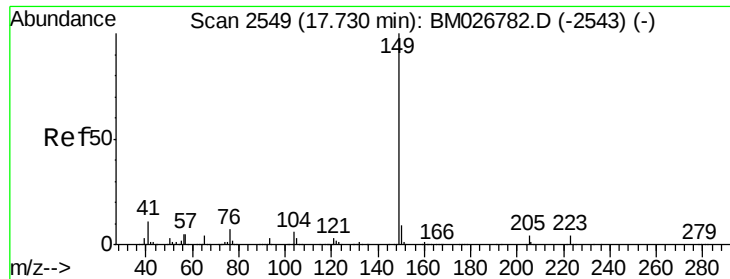
Acq: 16 Jul 2020 15:15

Tgt Ion:	167	Resp:	58954
Ion Ratio	Lower	Upper	
167	100		
166	19.5	17.4	26.0
139	14.6	10.6	15.8



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





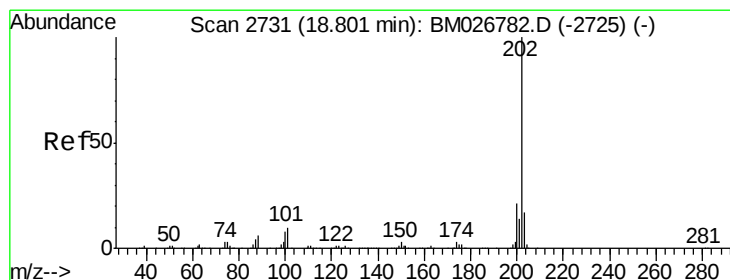
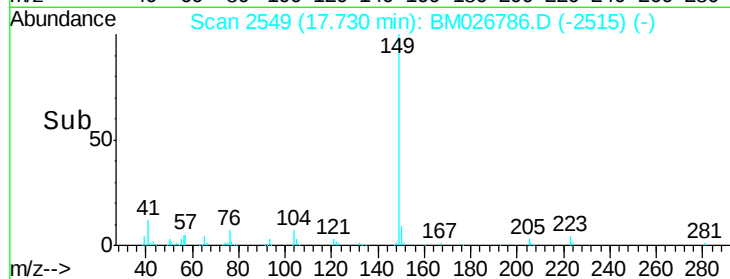
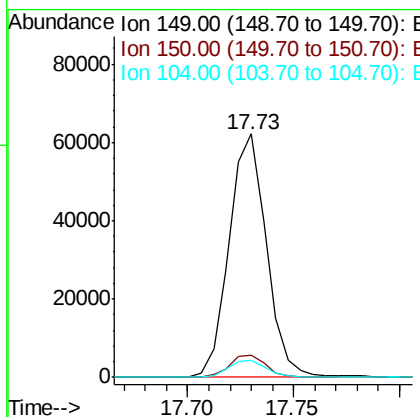
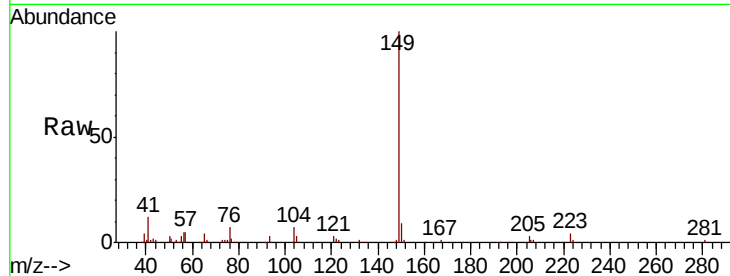
#76
Di-n-butylphthalate
Concen: 3.089 ng/ul
RT: 17.73 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	7.0	5.2	7.8

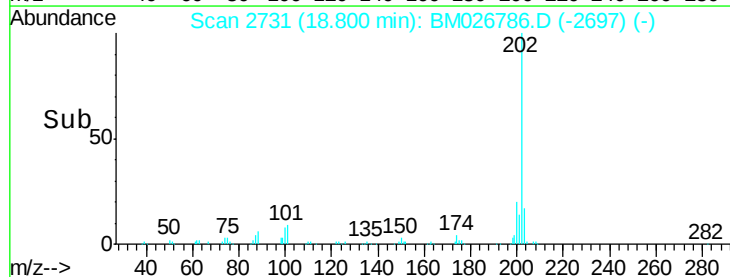
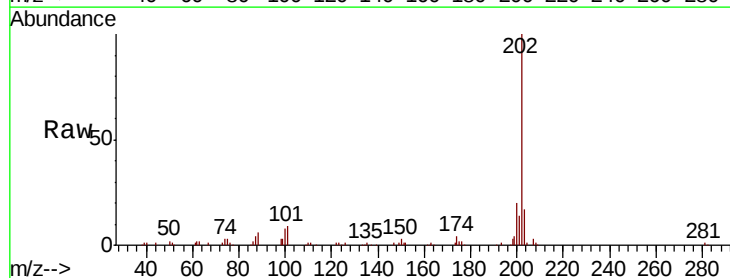
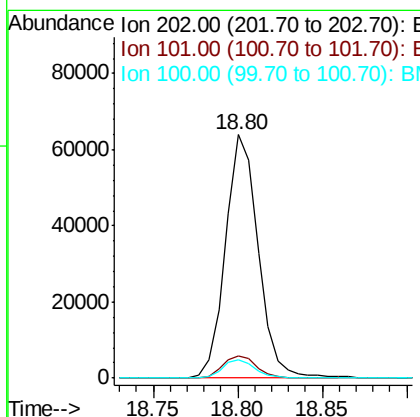
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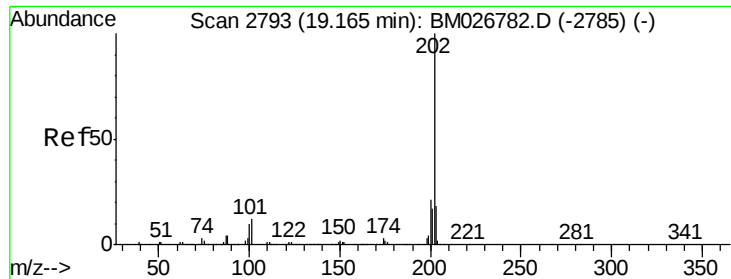
mohammad
7/17/2020 12:31:00 PM



#77
Fluoranthene
Concen: 3.316 ng/ul
RT: 18.80 min Scan# 2731
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	8.5	12.7
100	7.7	6.9	10.3





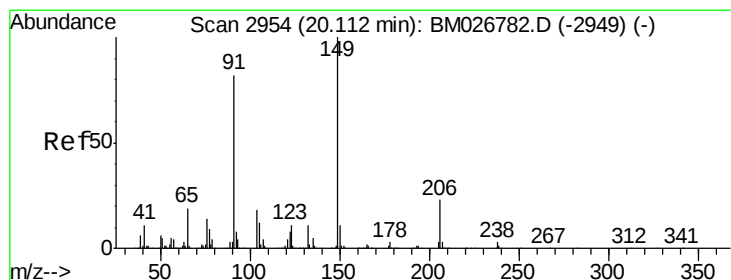
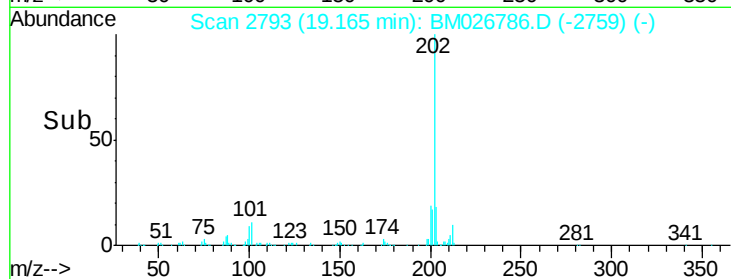
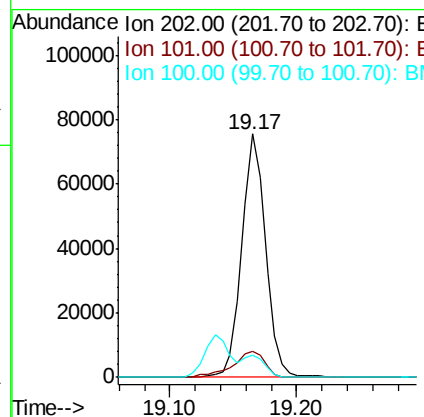
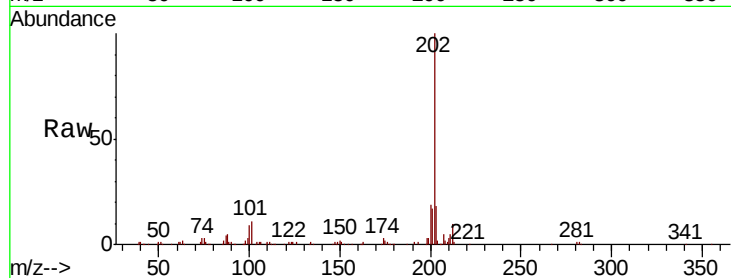
#80
Pvrene
Concen: 3.026 ng/ul
RT: 19.17 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	9.4	14.2
100	9.0	8.0	12.0

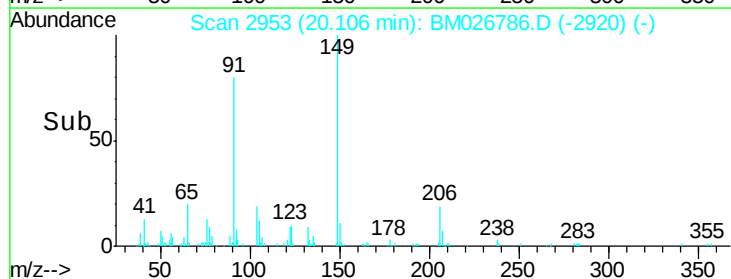
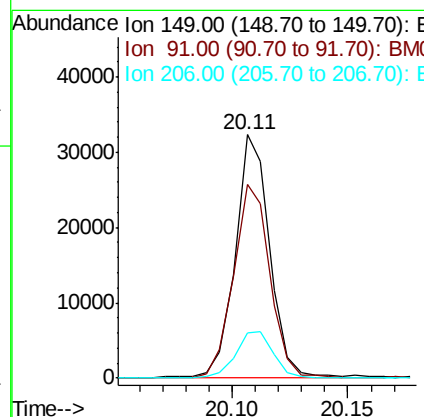
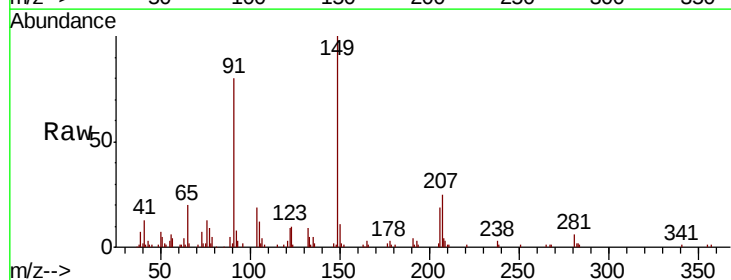
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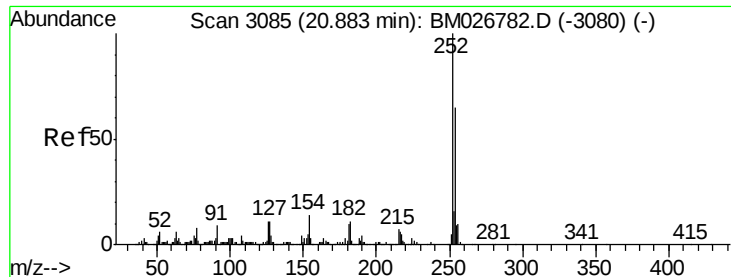
mohammad
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#81
Butylbenzylphthalate
Concen: 2.896 ng/ul
RT: 20.11 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	79.7	66.4	99.6
206	18.8	16.3	24.5





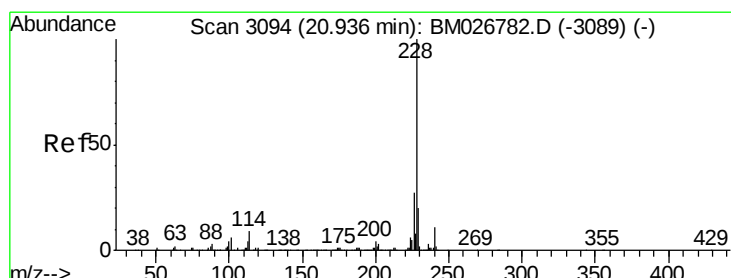
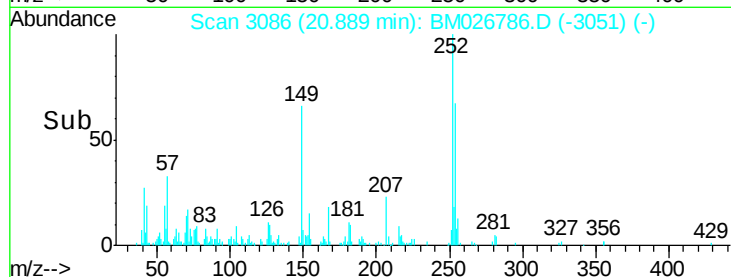
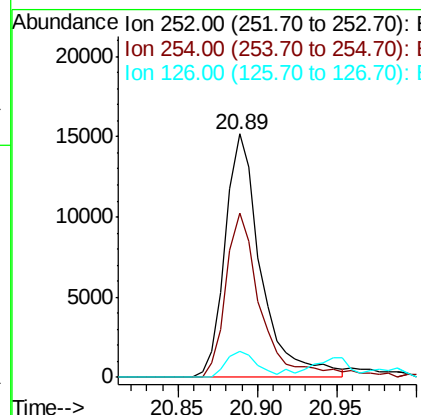
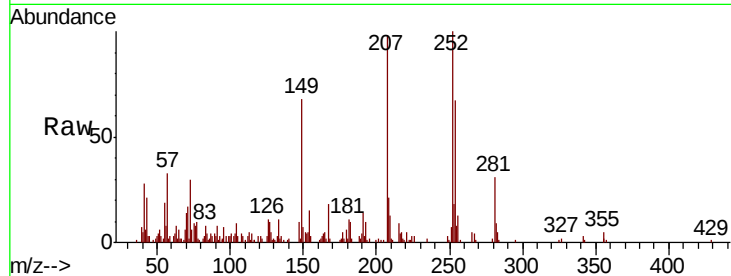
#82
 3,3'-Dichlorobenzidine
 Concen: 2.580 ng/ul
 RT: 20.89 min Scan# 3086
 Delta R.T. 0.01 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.4	51.3	76.9
126	10.5	8.1	12.1

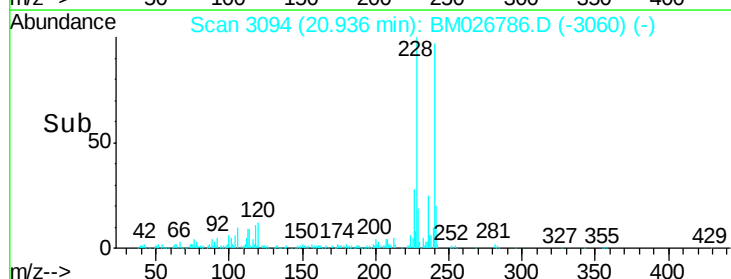
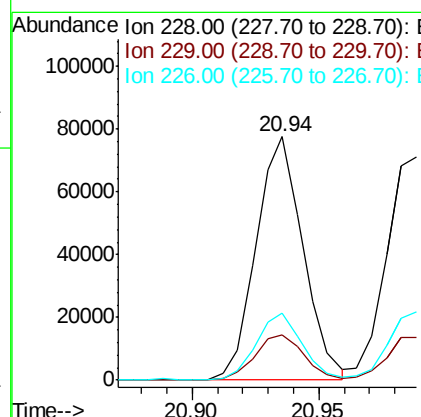
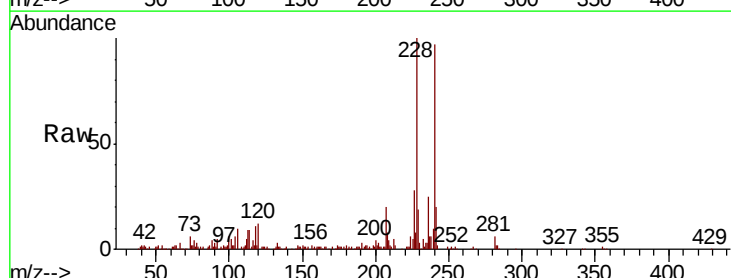
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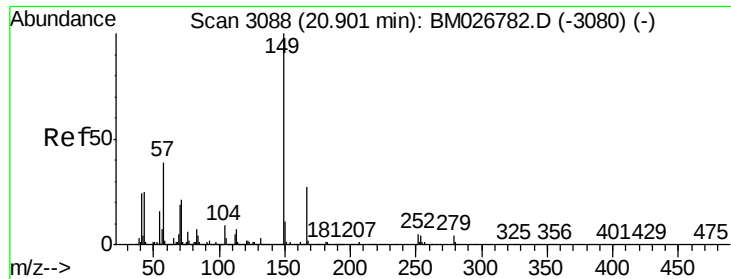
mohammad
 7/17/2020 12:31:00 PM



#83
 Benzo(a)anthracene
 Concen: 3.165 ng/ul
 RT: 20.94 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM026786.D
 Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.4	23.0
226	27.7	21.2	31.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.991 ng/ul

RT: 20.90 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

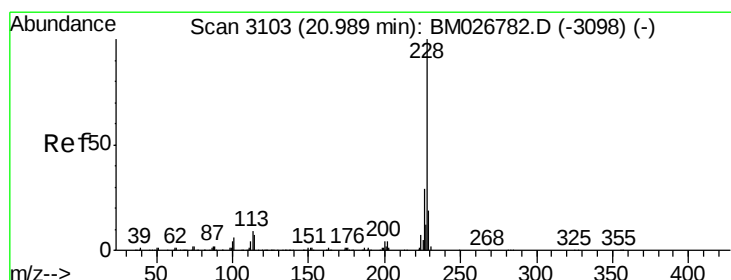
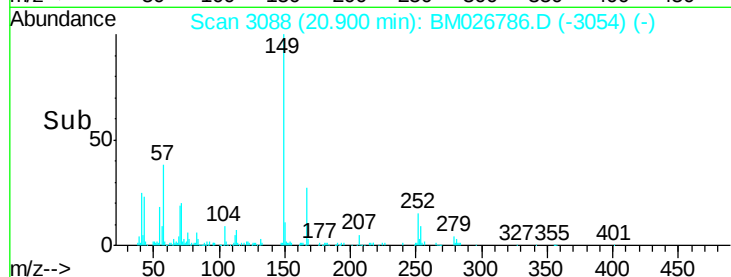
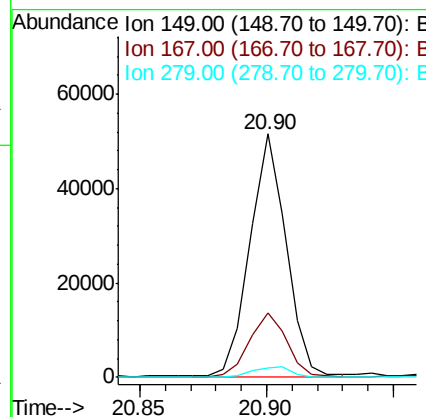
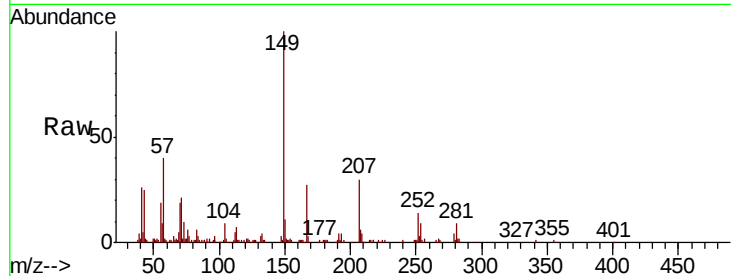
ClientSampleId :

MDL-SOIL-07

Tot Ion:	149	Resp:	51406
Ion Ratio	Lower	Upper	
149	100		
167	26.6	22.1	33.1
279	4.1	3.6	5.4

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#85

Chrysene

Concen: 3.021 ng/ul

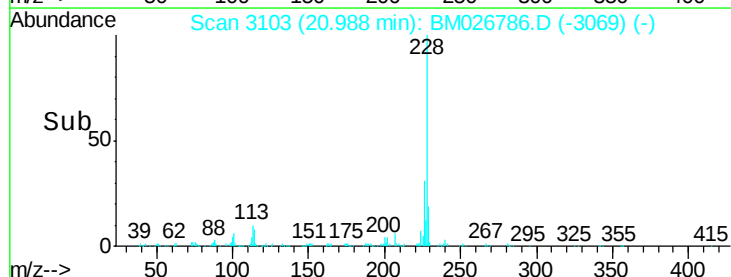
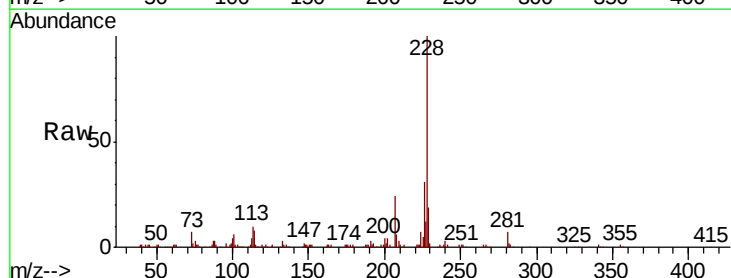
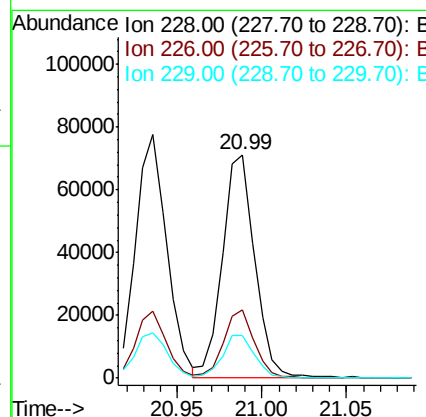
RT: 20.99 min Scan# 3103

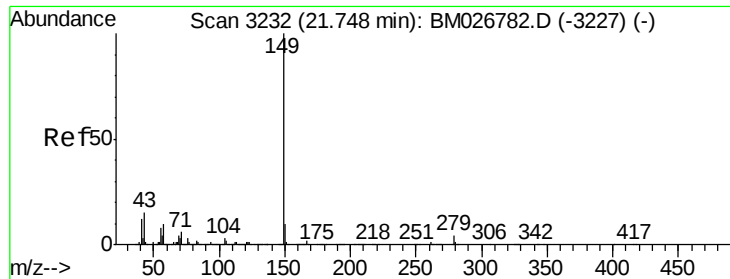
Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Tgt Ion:	228	Resp:	94689
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.0	34.6
229	19.3	15.5	23.3





#87

Di-n-octyl phthalate

Concen: 2.704 ng/ul

RT: 21.74 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Instrument :

BNA_M

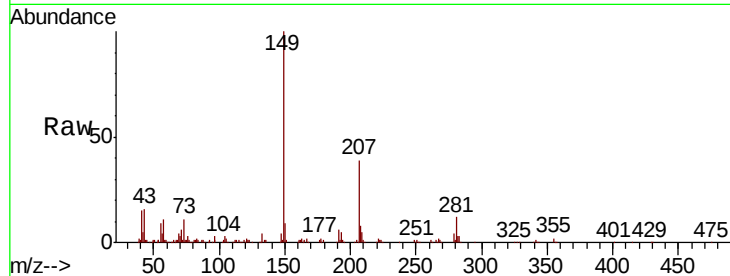
ClientSampleId :

MDL-SOIL-07

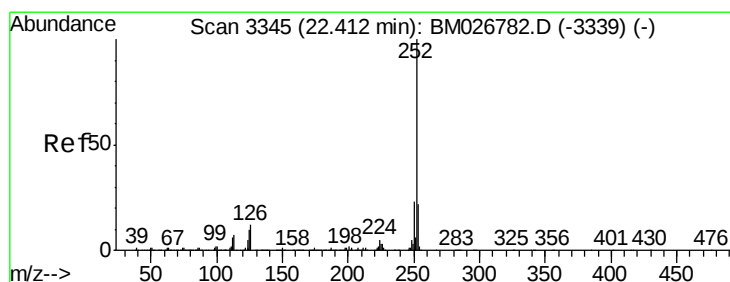
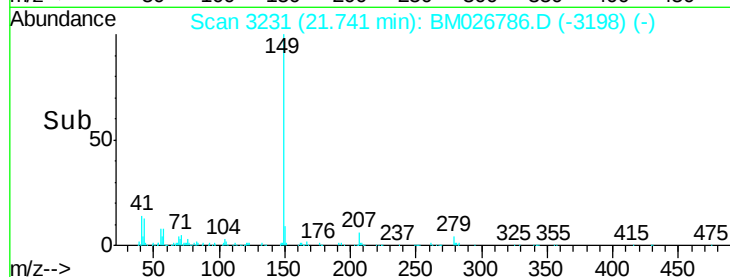
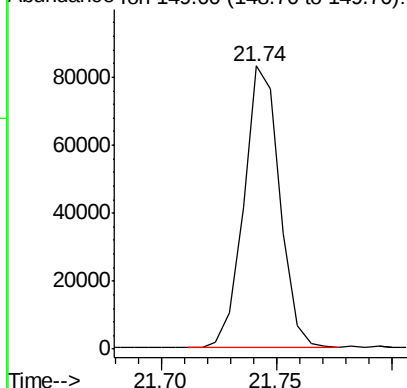
Tgt Ion:149 Resp: 89777

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 2.872 ng/ul

RT: 22.41 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

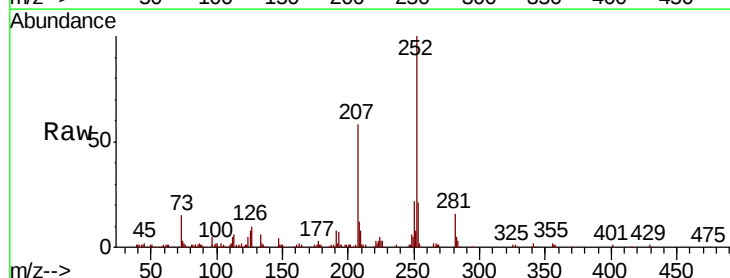
Tgt Ion:252 Resp: 105092

Ion Ratio Lower Upper

252 100

253 21.0 17.2 25.8

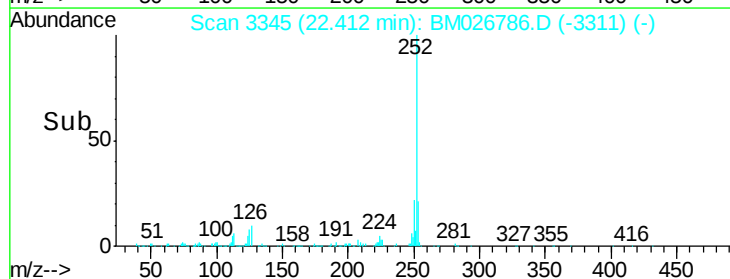
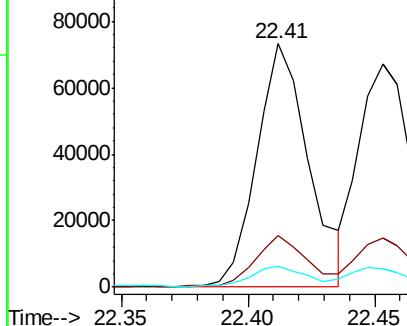
125 8.3 7.6 11.4

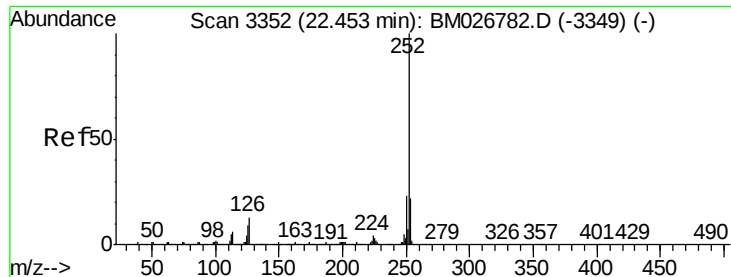


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





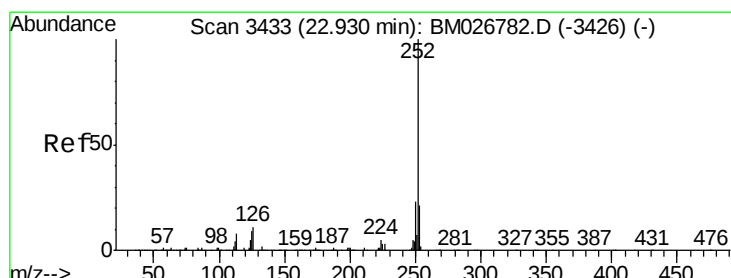
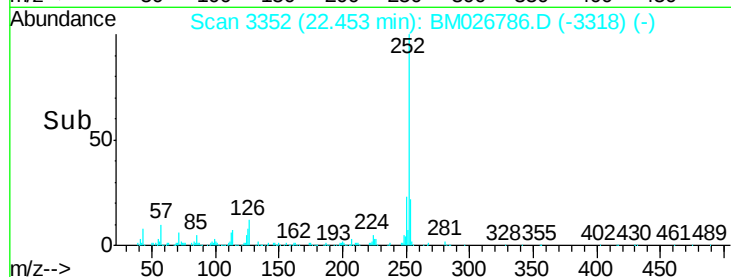
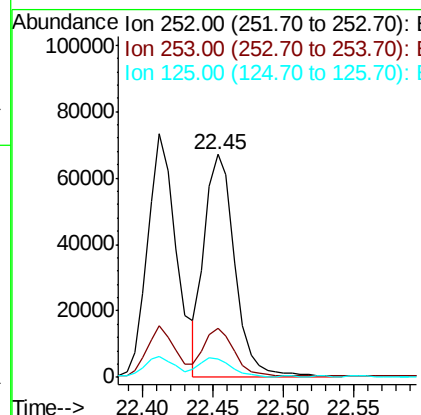
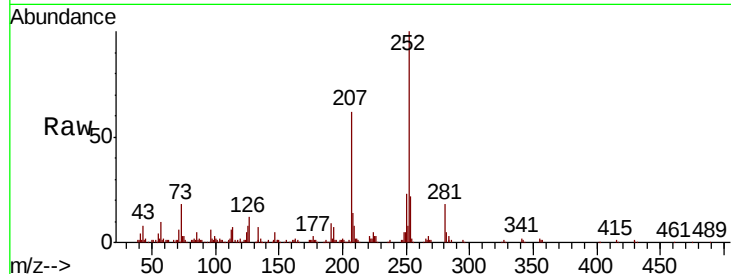
#89
Benzo(k)fluoranthene
Concen: 2.756 ng/ul
RT: 22.45 min Scan# 3352
Delta R.T. -0.00 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	8.4	7.7	11.5

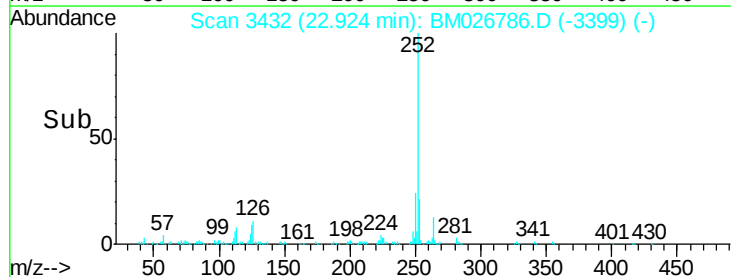
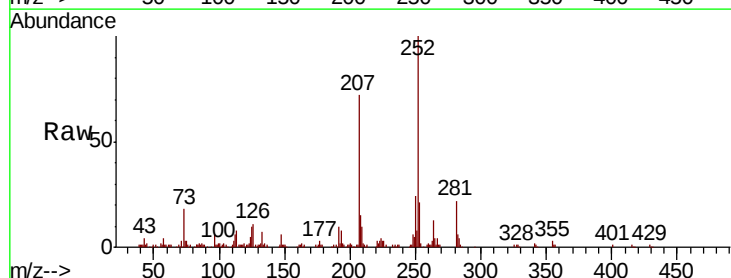
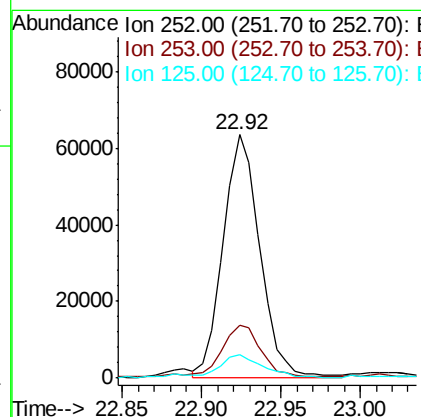
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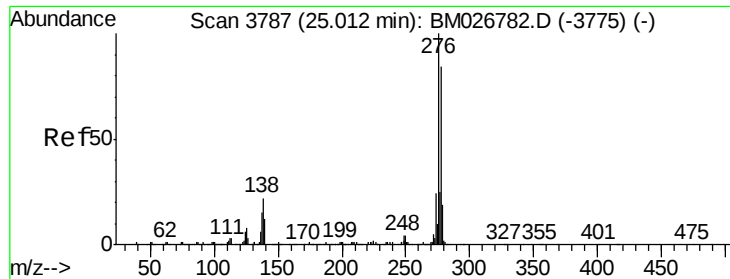
mohammad
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#91
Benzo(a)pyrene
Concen: 3.135 ng/ul
RT: 22.92 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM026786.D
Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	9.7	7.5	11.3





#92

Indeno(1,2,3-cd)pyrene

Concen: 2.547 ng/ul

RT: 25.01 min Scan# 3787

Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

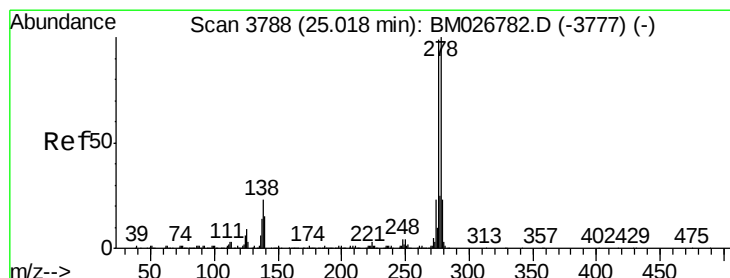
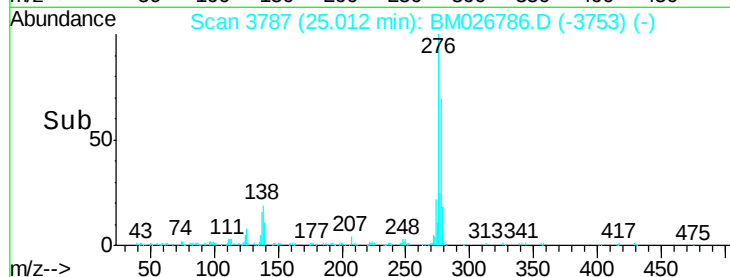
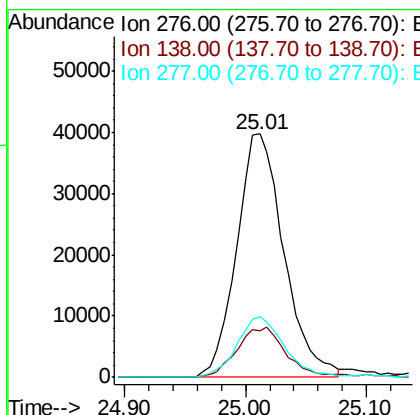
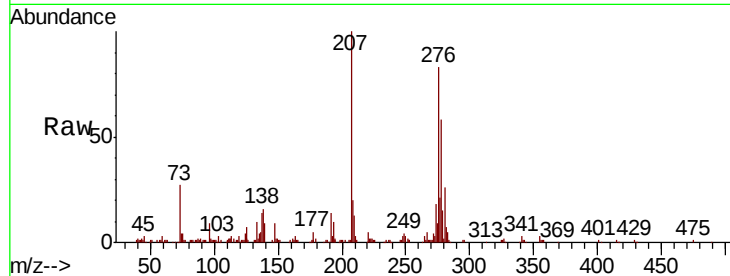
Instrument :
BNA_M

ClientSampleId :
MDL-SOIL-07

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.9	18.2	27.4
277	25.0	19.5	29.3

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#93

Dibenzo(a,h)anthracene

Concen: 2.579 ng/ul

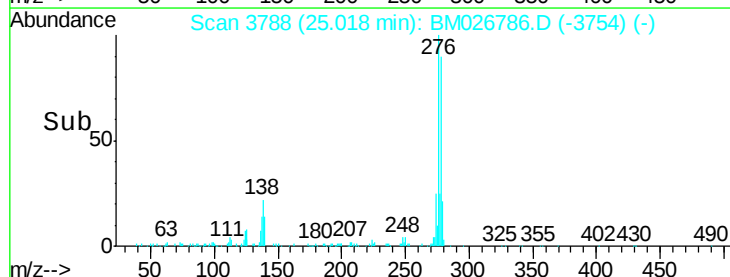
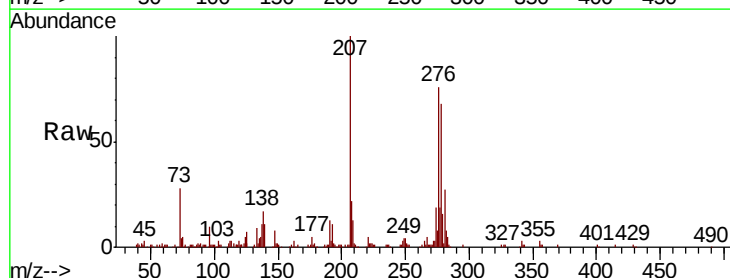
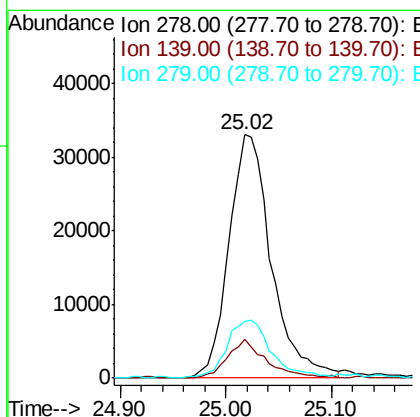
RT: 25.02 min Scan# 3788

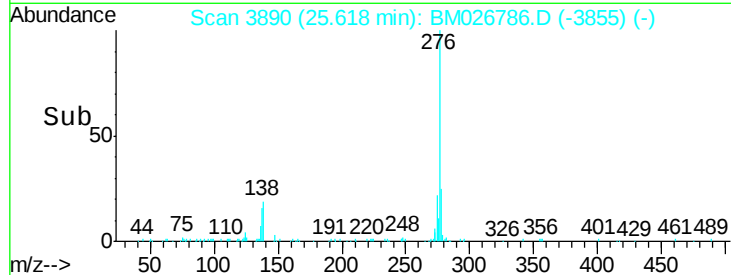
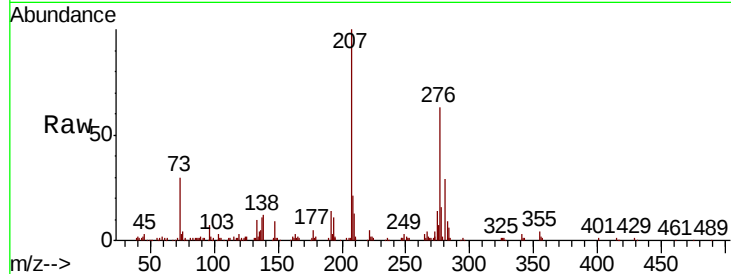
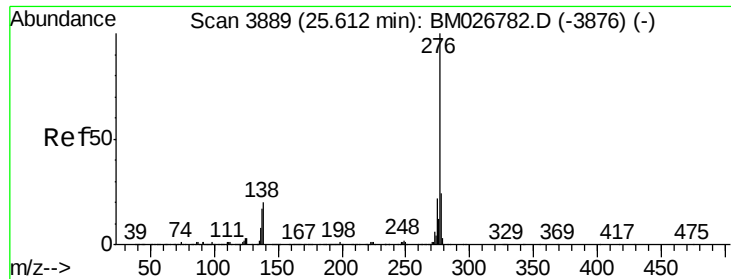
Delta R.T. -0.00 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.4	17.2
279	23.1	18.6	28.0





#94

Benzo(a,h,i)perylene

Concen: 2.613 ng/ul

RT: 25.62 min Scan# 3890

Delta R.T. 0.01 min

Lab File: BM026786.D

Acq: 16 Jul 2020 15:15

Tot Ion:	276	Resp:	92346
Ion Ratio	Lower	Upper	
276	100		
138	19.5	15.6	23.4
277	25.5	18.6	27.8

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-07

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