

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071620\
 Data File : BM026792.D
 Acq On : 16 Jul 2020 19:30
 Operator : JU/CG
 Sample : L1955-20
 Misc : MDL-SOIL-ME-06
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jul 17 00:47:48 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	62702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	285782	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	203953	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	452244	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	515118	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	617910	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	11979	5.74	ng/uL	0.00
5) Phenol-d5	6.52	99	183840	32.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	137909	35.51	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	141546	32.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	156411	34.06	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	74958	33.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	84015	34.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	153188	32.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.21	131	217988	43.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	571537	35.13	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	657523	33.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.22	143	72700	30.96	ng/ul	0.00
58) Fluorene-d10	14.97	176	476584	33.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	93394	33.05	ng/ul	0.00
71) Anthracene-d10	16.82	188	763637	34.29	ng/ul	0.00
79) Pyrene-d10	19.14	212	911051	34.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	1048369	31.44	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	2.94	88	2744	1.215	ng/uL# 89
4) Benzaldehyde	6.48	77	9895m	3.245	ng/ul
6) Phenol	6.54	94	19908	3.153	ng/ul 94
8) Bis(2-Chloroethyl)ether	6.75	93	16378	3.407	ng/ul 92
10) 2-Chlorophenol	6.88	128	14980	3.080	ng/ul 96
11) 2-Methylphenol	7.77	108	12985	2.879	ng/ul 92
12) 2,2'-oxybis(1-Chloropropan	7.84	45	34350	3.683	ng/ul 98
14) Acetophenone	8.13	105	26789	3.443	ng/ul# 90
15) N-Nitroso-di-n-propylamine	8.12	70	16492	3.588	ng/ul# 83
16) 4-Methylphenol	8.10	108	16384	3.268	ng/ul 91
17) Hexachloroethane	8.35	117	6637	3.079	ng/ul 95
20) Nitrobenzene	8.50	77	22338	3.134	ng/ul 99
21) Isophorone	9.02	82	39550	3.301	ng/ul 99
23) 2-Nitrophenol	9.20	139	8928	3.202	ng/ul# 87
24) 2,4-Dimethylphenol	9.28	107	19080	2.971	ng/ul 91
25) Bis(2-Chloroethoxy)methane	9.51	93	23839	3.346	ng/ul 96
27) 2,4-Dichlorophenol	9.73	162	15341	3.146	ng/ul 92
28) Naphthalene	10.11	128	52982	3.132	ng/ul 99
30) 4-Chloroaniline	10.24	127	22298	4.223	ng/ul 90
31) Hexachlorobutadiene	10.40	225	11276	3.191	ng/ul 98
32) Caprolactam	11.08	113	3561m	2.644	ng/ul
33) 4-Chloro-3-methylphenol	11.40	107	15882	2.862	ng/ul 95
34) 2-Methylnaphthalene	11.74	142	39232	3.311	ng/ul 96

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

35) 1-Methylnaphthalene	11.96	142	37957	3.436	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	22211	2.996	ng/ul	97
38) Hexachlorocyclopentadiene	12.10	237	3593	0.950	ng/ul	94
39) 2,4,6-Trichlorophenol	12.39	196	11395	2.604	ng/ul	99
40) 2,4,5-Trichlorophenol	12.47	196	12759	2.666	ng/ul	96
41) 1,1'-Biphenyl	12.78	154	51577	2.922	ng/ul	99
42) 2-Chloronaphthalene	12.82	162	38475	2.769	ng/ul	100
43) 2-Nitroaniline	13.05	65	11908	2.549	ng/ul	92
45) Dimethylphthalate	13.44	163	57859	3.398	ng/ul	99
46) 2,6-Dinitrotoluene	13.57	165	9277	2.819	ng/ul	89
48) Acenaphthylene	13.68	152	64963	3.086	ng/ul	99
49) 3-Nitroaniline	13.91	138	6906	2.524	ng/ul#	89
50) Acenaphthene	14.03	153	44722	3.005	ng/ul	97
51) 2,4-Dinitrophenol	14.14	184	3629	2.122	ng/ul#	83
53) 4-Nitrophenol	14.24	109	10379m	4.295	ng/ul	
54) Dibenzofuran	14.37	168	65102	3.083	ng/ul	94
55) 2,4-Dinitrotoluene	14.38	165	15822	3.233	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	14.62	232	12070	2.930	ng/ul#	87
57) Diethylphthalate	14.83	149	58820	3.437	ng/ul	98
59) Fluorene	15.03	166	56435	3.272	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.04	204	28430	3.171	ng/ul	97
61) 4-Nitroaniline	15.08	138	6590m	2.130	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.14	198	9925	3.316	ng/ul#	75
65) N-Nitrosodiphenylamine	15.25	169	47471	3.139	ng/ul	98
66) 4-Bromophenyl-phenylether	15.93	248	17587	3.226	ng/ul	94
67) Hexachlorobenzene	16.04	284	19919	3.206	ng/ul	97
68) Atrazine	16.23	200	16936	3.438	ng/ul	94
69) Pentachlorophenol	16.41	266	7499m	2.448	ng/ul	
70) Phenanthrene	16.77	178	88287	3.135	ng/ul	98
72) Anthracene	16.86	178	91492	3.220	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.74	216	21260	2.727	ng/uL	95
74) Pentachlorobenzene	14.30	250	22893	3.065	ng/uL	93
75) Carbazole	17.15	167	69699	3.064	ng/ul	96
76) Di-n-butylphthalate	17.72	149	93431	3.394	ng/ul	99
77) Fluoranthene	18.80	202	105775	3.631	ng/ul	97
80) Pvrene	19.17	202	118124	3.236	ng/ul	98
81) Butylbenzylphthalate	20.11	149	41721	3.222	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.89	252	28723	2.766	ng/ul	95
83) Benzo(a)anthracene	20.93	228	122595	3.457	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.90	149	64628	3.351	ng/ul	99
85) Chrysene	20.98	228	114817	3.264	ng/ul	99
87) Di-n-octyl phthalate	21.74	149	109970	2.888	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	121026	2.884	ng/ul	99
89) Benzo(k)fluoranthene	22.45	252	122279	2.939	ng/ul	99
91) Benzo(a)pyrene	22.92	252	127521	3.425	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.01	276	133987	2.757	ng/ul	93
93) Dibenzo(a,h)anthracene	25.01	278	115063	2.811	ng/ul	98
94) Benzo(a,h,i)perylene	25.62	276	113864	2.809	ng/ul	98

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

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

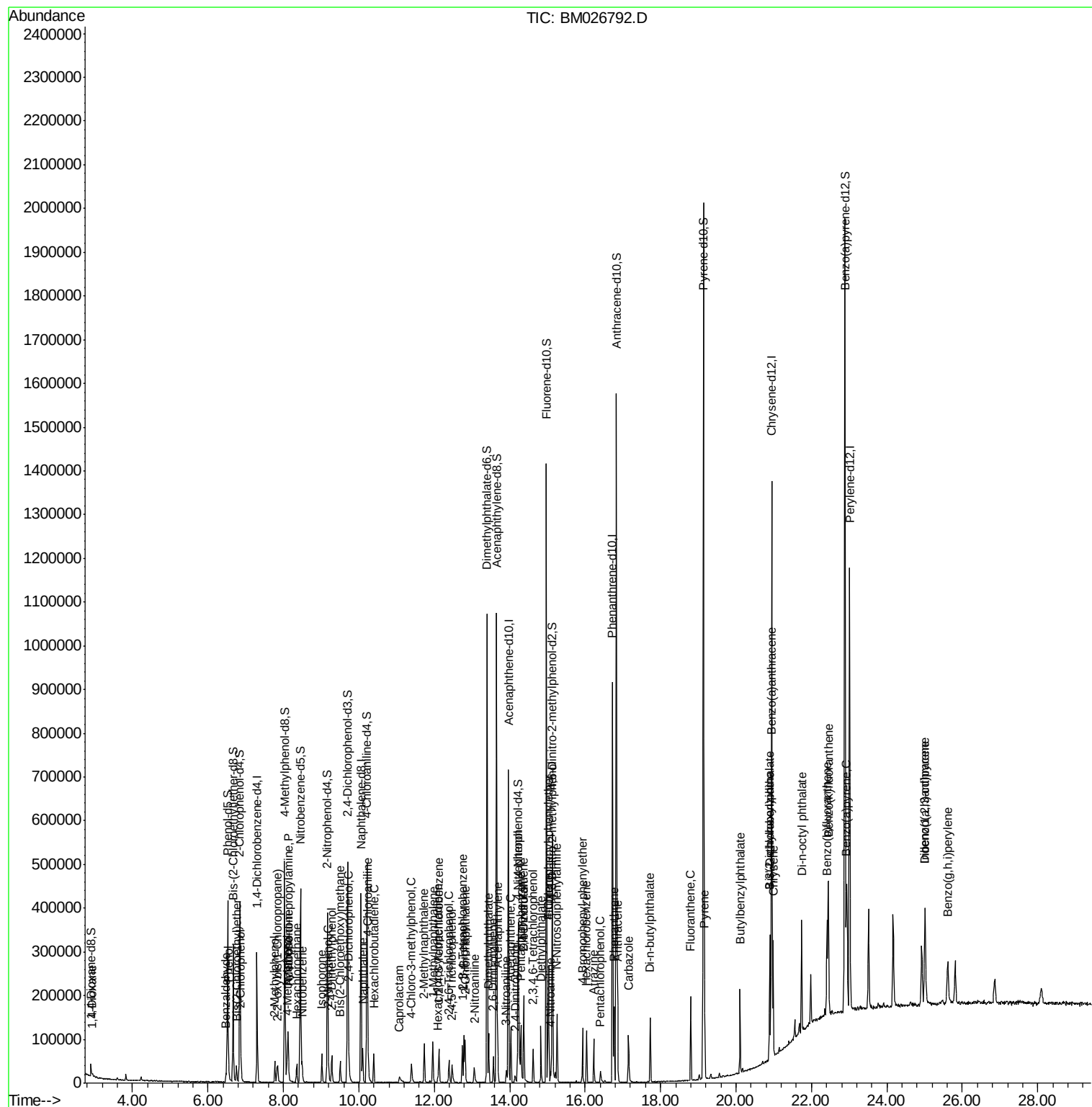
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071620\
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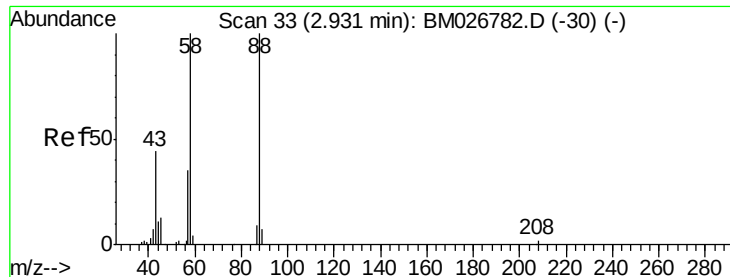
Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-06

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#2

1,4-Dioxane

Concen: 1.215 ng/uL

RT: 2.94 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

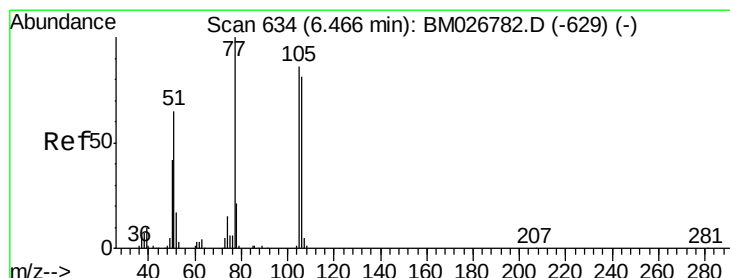
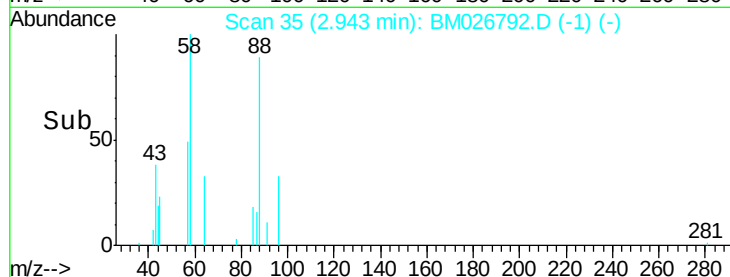
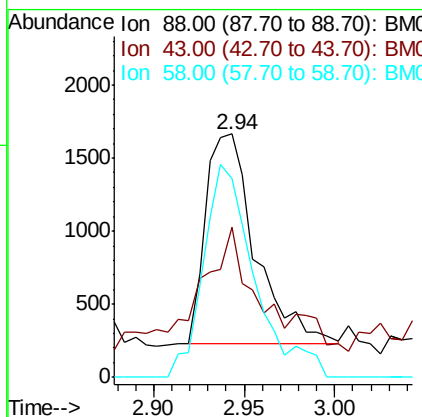
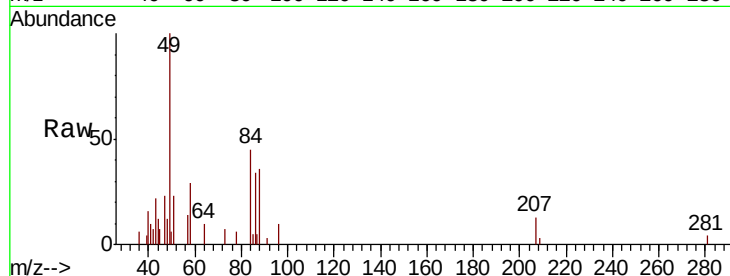
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	88	Resp:	2744
Ion	Ratio	Lower	Upper
88	100		
43	61.7	38.2	57.2#
58	81.5	68.9	103.3

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#4

Benzaldehyde

Concen: 3.245 ng/uL

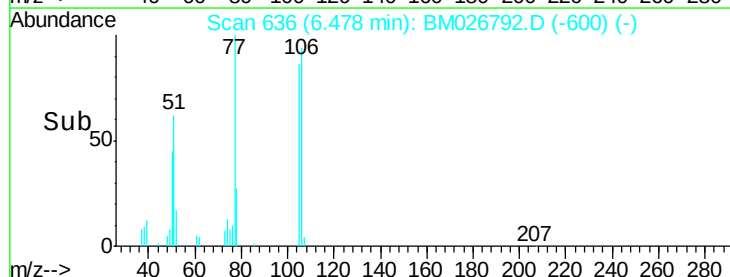
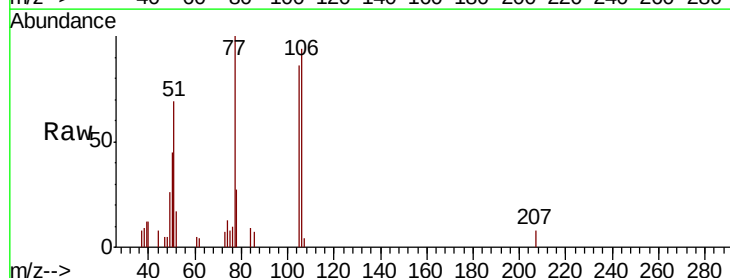
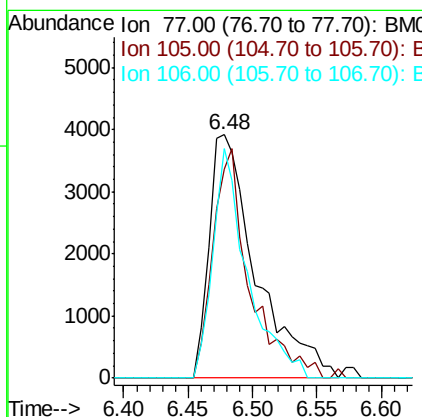
RT: 6.48 min Scan# 636

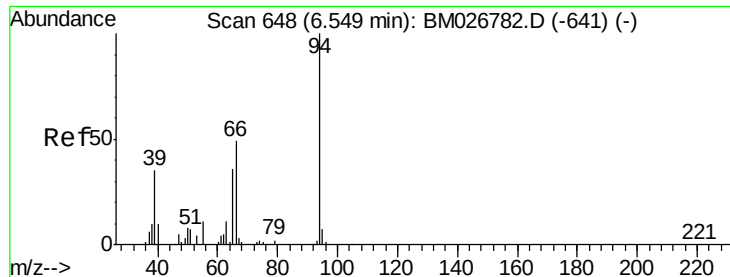
Delta R.T. 0.01 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Tgt Ion:	77	Resp:	9895
Ion	Ratio	Lower	Upper
77	100		
105	86.0	67.5	101.3
106	94.1	66.2	99.4





#6

Phenol

Concen: 3.153 ng/ul

RT: 6.54 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

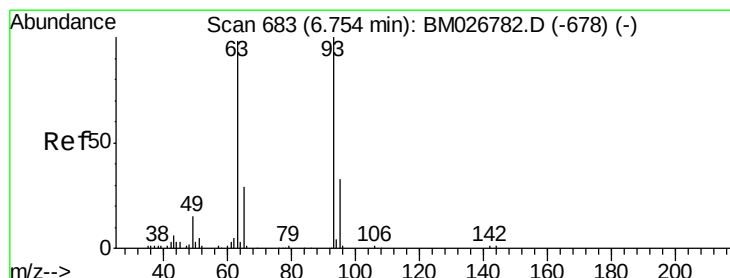
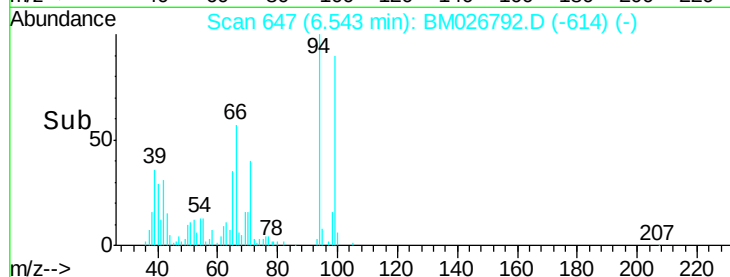
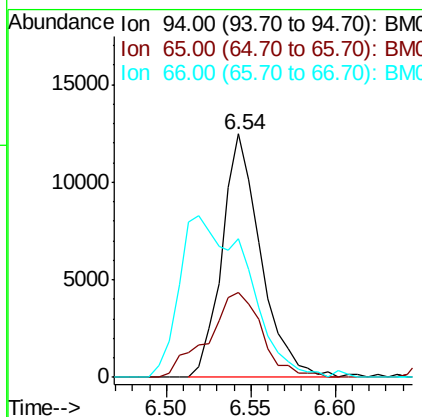
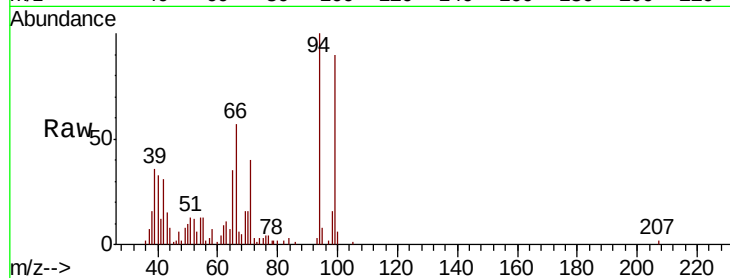
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	94	Resp:	19908
Ion	Ratio	Lower	Upper
94	100		
65	34.8	27.8	41.8
66	56.9	39.9	59.9

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#8

Bis(2-Chloroethyl)ether

Concen: 3.407 ng/ul

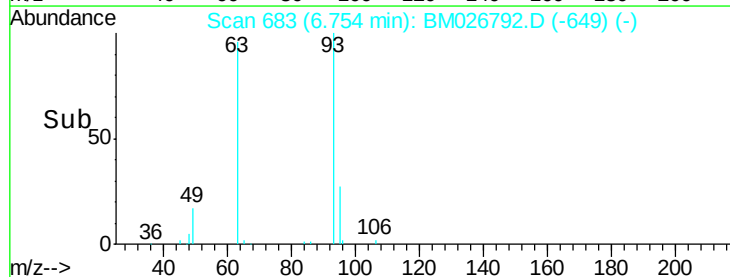
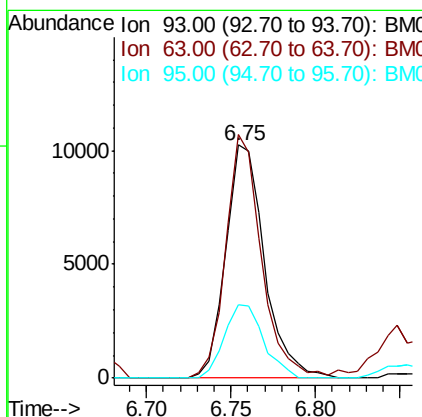
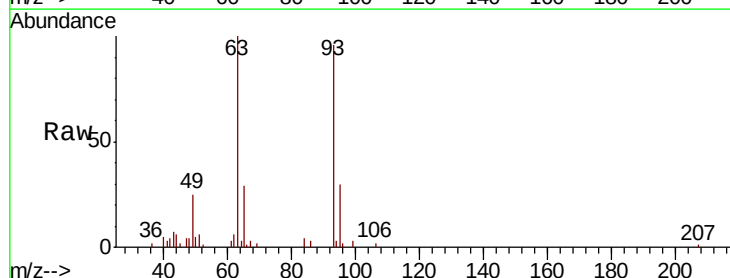
RT: 6.75 min Scan# 683

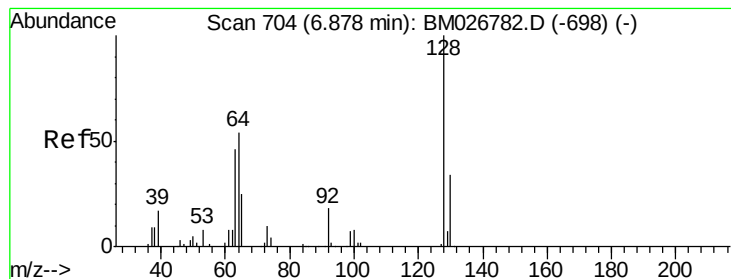
Delta R.T. 0.00 min

Lab File: BM026792.D

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Tgt Ion:	93	Resp:	16378
Ion	Ratio	Lower	Upper
93	100		
63	104.5	75.5	113.3
95	31.4	25.2	37.8





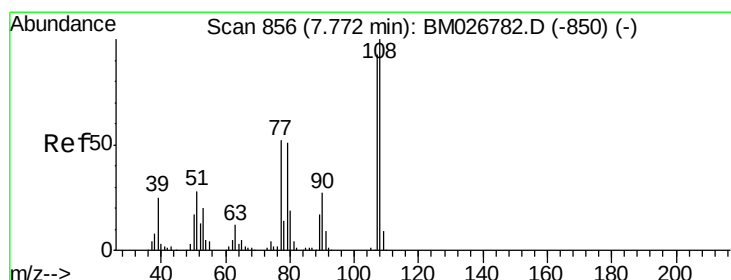
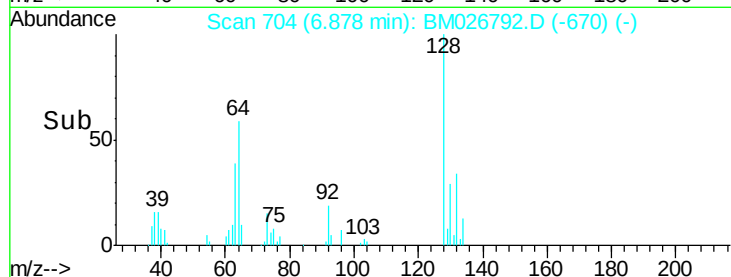
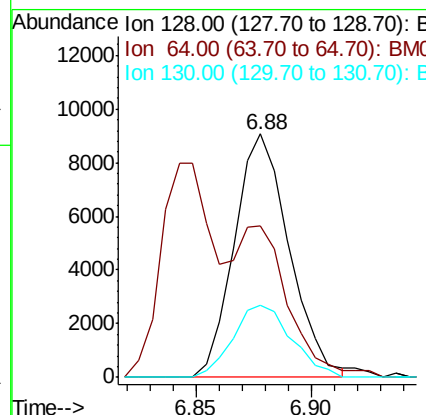
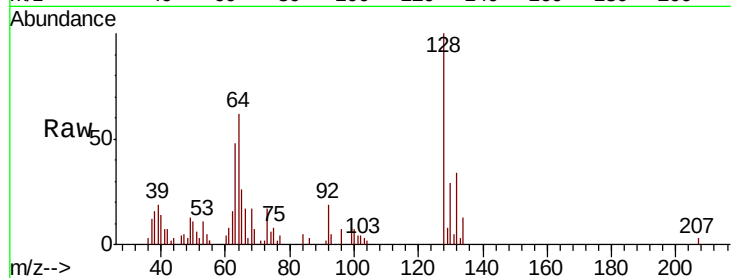
#10
2-Chlorophenol
Concen: 3.080 ng/ul
RT: 6.88 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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Tot Ion	Ratio	Lower	Upper
128	100		
64	62.0	47.4	71.2
130	29.5	25.8	38.6

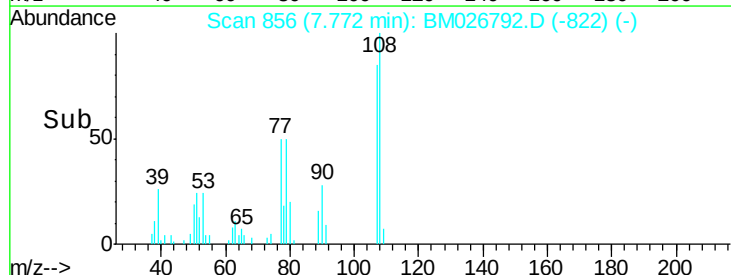
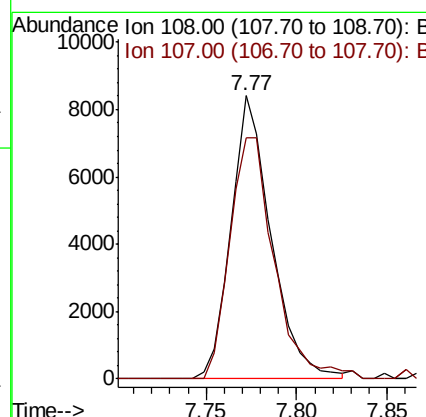
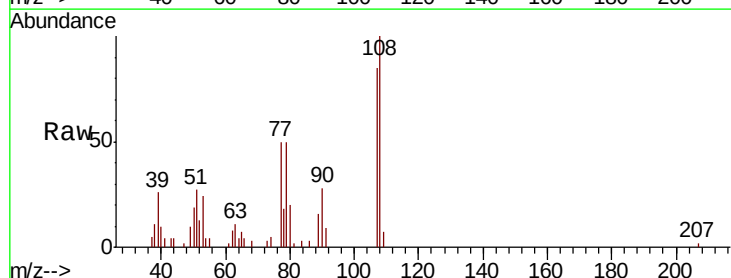
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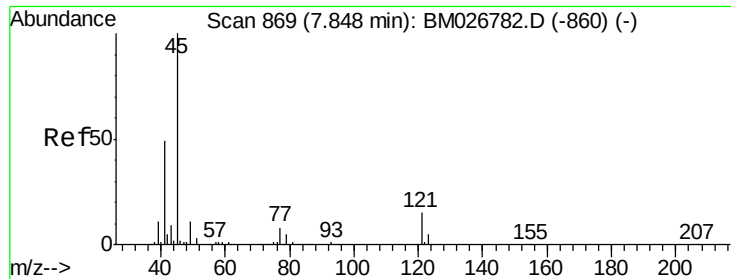
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#11
2-Methylphenol
Concen: 2.879 ng/ul
RT: 7.77 min Scan# 856
Delta R.T. 0.00 min
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	85.2	74.2	111.2





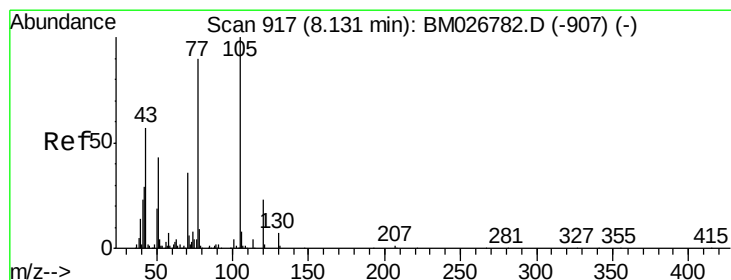
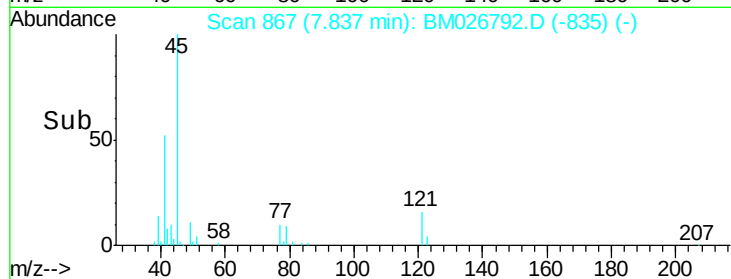
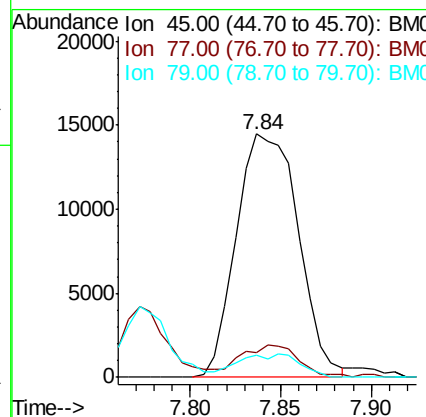
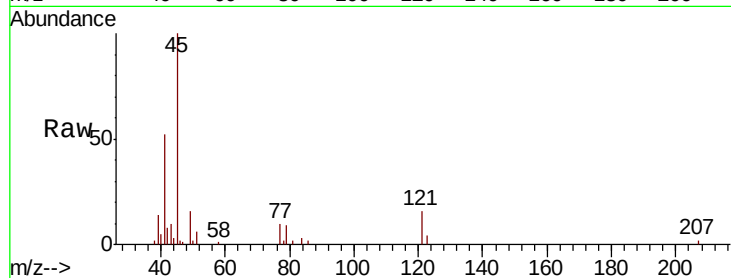
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.683 ng/ul
RT: 7.84 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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Tot Ion:	45	Resp:	34350
Ion Ratio	Lower	Upper	
45	100		
77	10.0	8.8	13.2
79	9.2	7.0	10.6

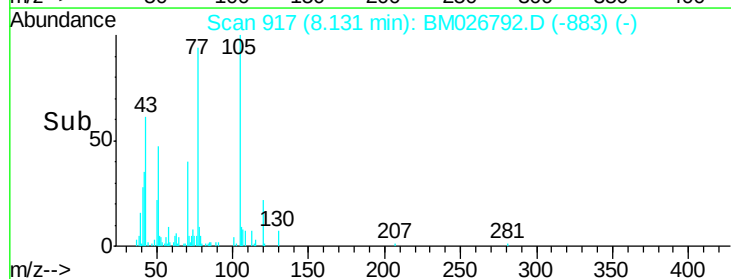
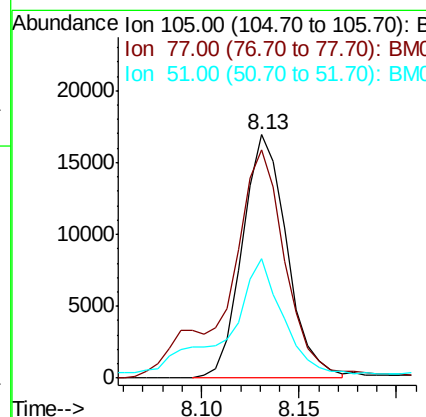
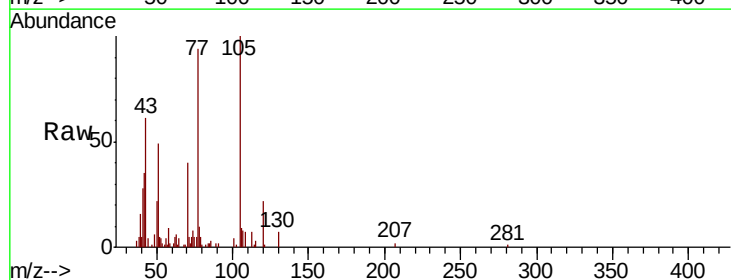
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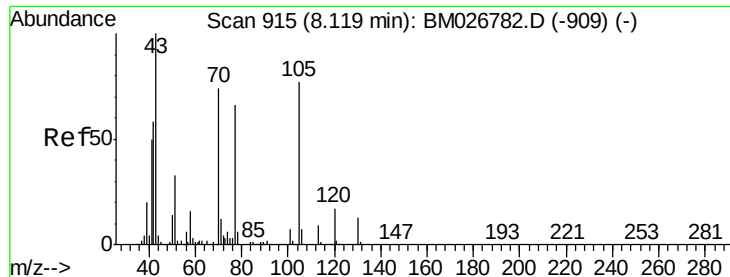
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#14
Acetophenone
Concen: 3.443 ng/ul
RT: 8.13 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM026792.D
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Tgt Ion:	105	Resp:	26789
Ion Ratio	Lower	Upper	
105	100		
77	93.9	69.8	104.6
51	48.9	30.5	45.7#





#15

N-Nitroso-di-n-propylamine

Concen: 3.588 ng/ul

RT: 8.12 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

ClientSampleId :

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Tot Ion: 70 Resp: 16492

Ion Ratio Lower Upper

70 100

42 91.4 58.5 87.7#

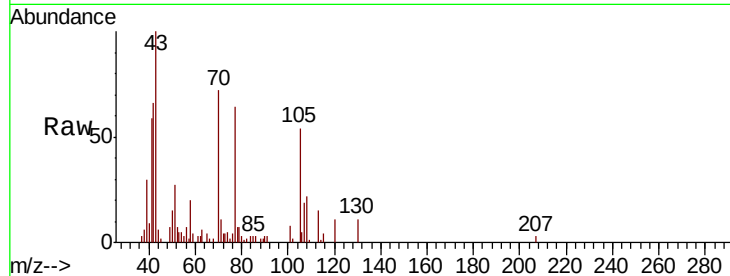
101 11.4 7.0 10.4#

130 15.7 13.2 19.8

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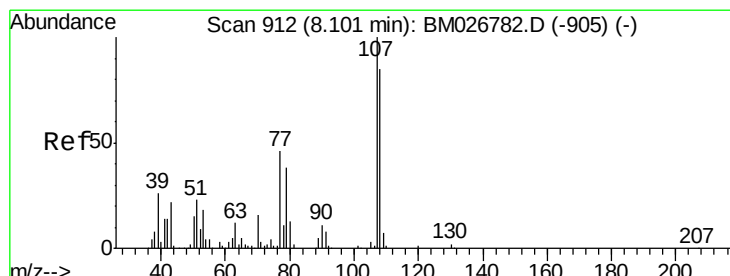
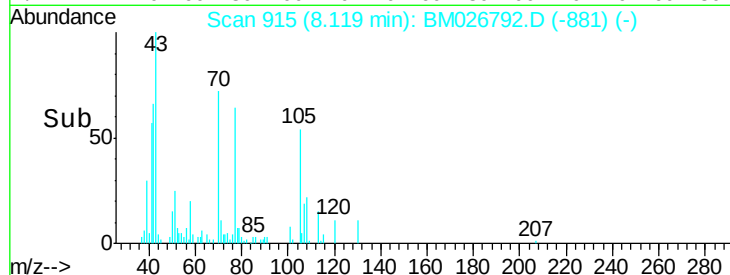
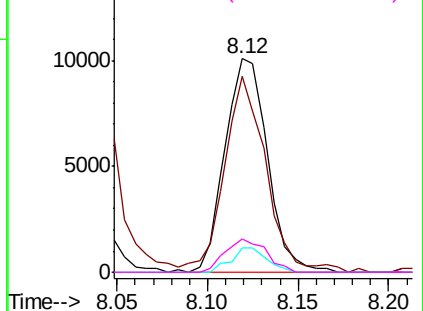
Abundance

Ion 70.00 (69.70 to 70.70): BM026792.D (-881) (-)

Ion 42.00 (41.70 to 42.70): BM026792.D (-881) (-)

Ion 101.00 (100.70 to 101.70): BM026792.D (-881) (-)

Ion 130.00 (129.70 to 130.70): BM026792.D (-881) (-)



#16

4-Methylphenol

Concen: 3.268 ng/ul

RT: 8.10 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM026792.D

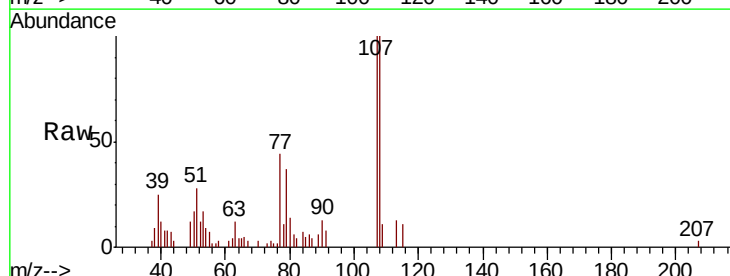
Acq: 16 Jul 2020 19:30

Tgt Ion:108 Resp: 16384

Ion Ratio Lower Upper

108 100

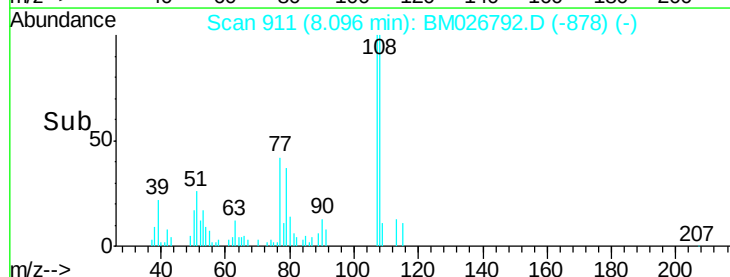
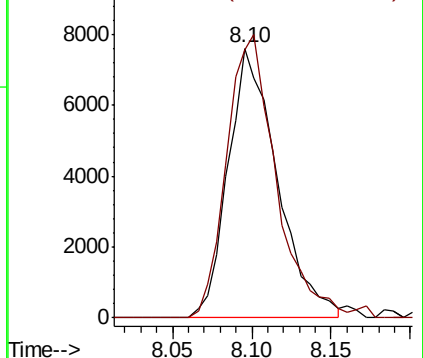
107 99.7 87.4 131.2

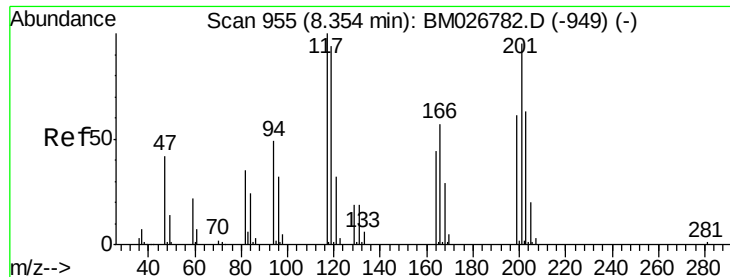


Abundance

Ion 108.00 (107.70 to 108.70): BM026792.D (-878) (-)

Ion 107.00 (106.70 to 107.70): BM026792.D (-878) (-)





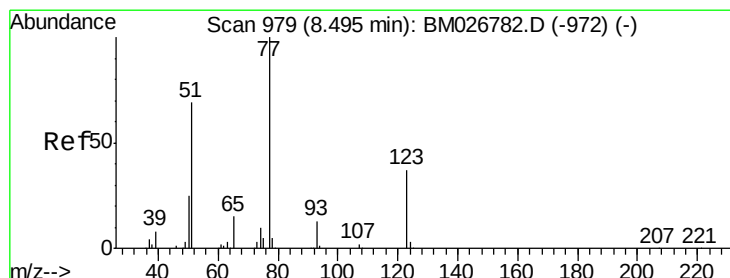
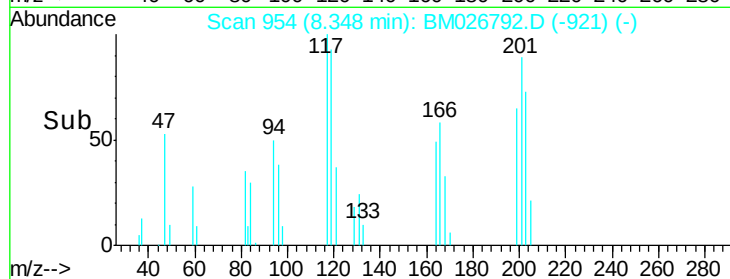
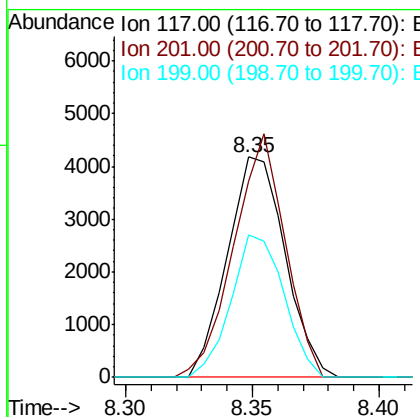
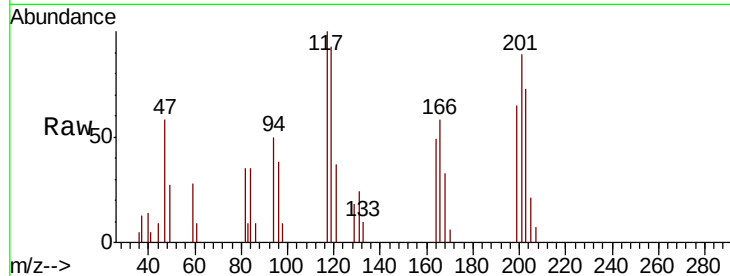
#17
Hexachloroethane
Concen: 3.079 ng/ul
RT: 8.35 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
117	100		
201	89.1	77.0	115.6
199	64.7	51.1	76.7

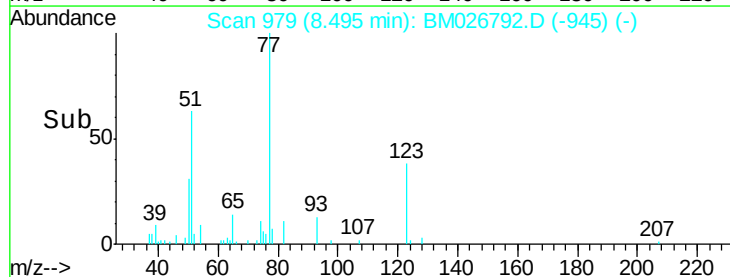
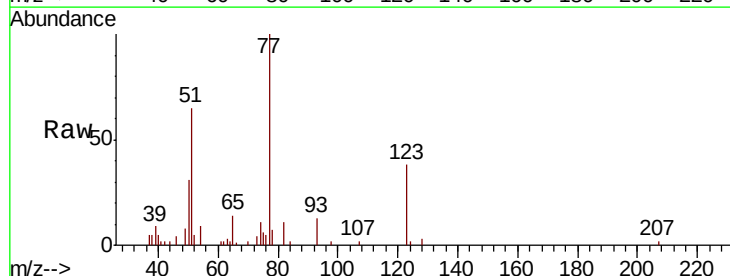
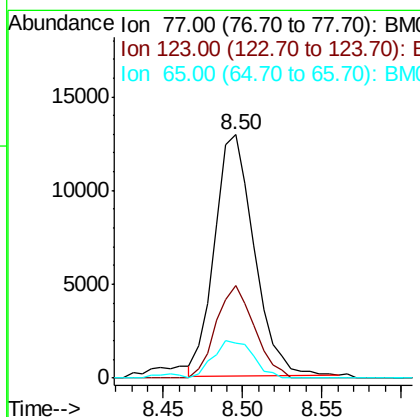
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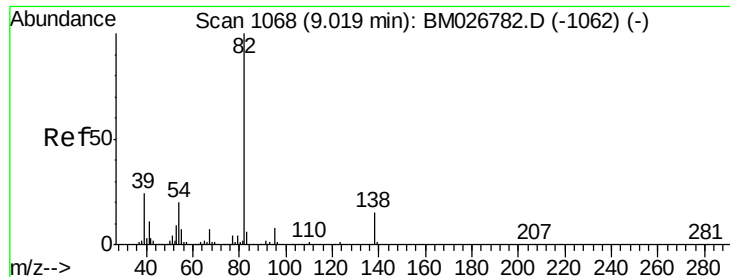
mohammad
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#20
Nitrobenzene
Concen: 3.134 ng/ul
RT: 8.50 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	29.8	44.8
65	14.2	11.8	17.6





#21

Isophorone

Concen: 3.301 ng/ul

RT: 9.02 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

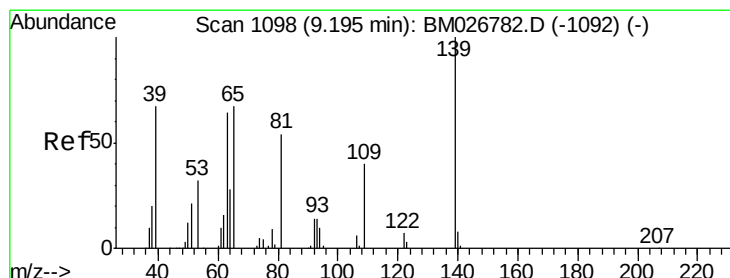
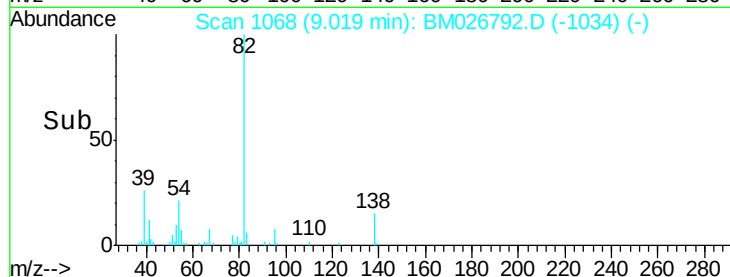
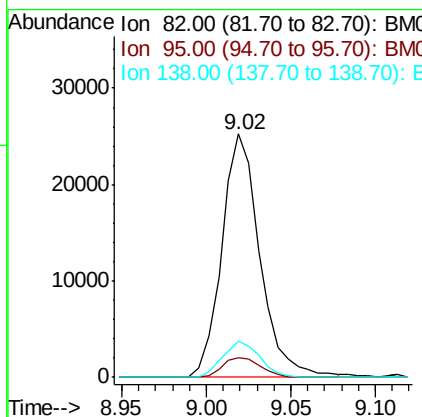
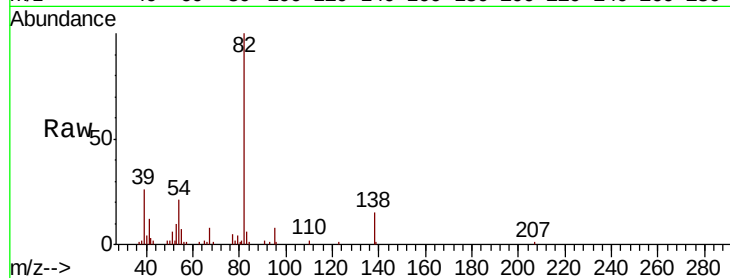
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	82	Resp:	39550
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.4	9.6
138	14.7	12.2	18.4

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#23

2-Nitrophenol

Concen: 3.202 ng/ul

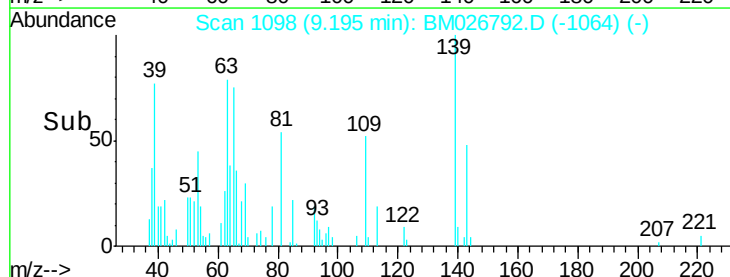
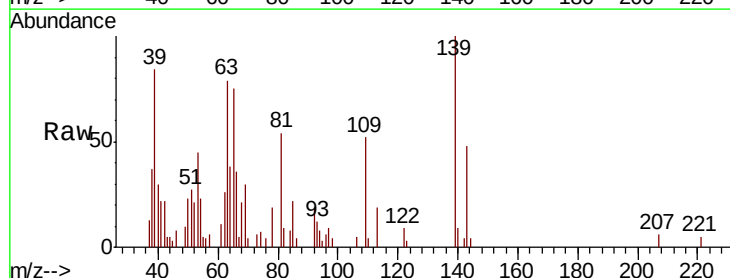
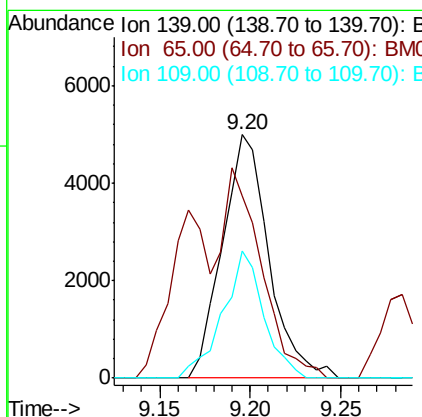
RT: 9.20 min Scan# 1098

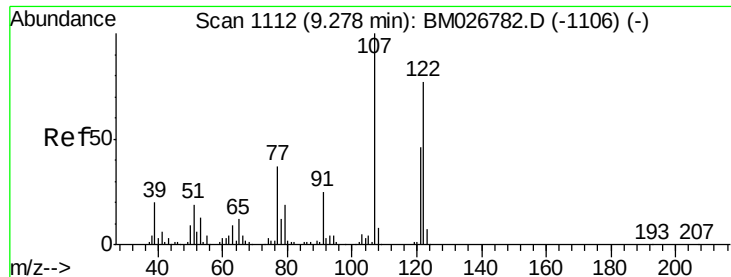
Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Tgt Ion:	139	Resp:	8928
Ion Ratio	Lower	Upper	
139	100		
65	75.0	55.0	82.6
109	52.3	31.4	47.2





#24

2,4-Dimethylphenol

Concen: 2.971 ng/ul

RT: 9.28 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

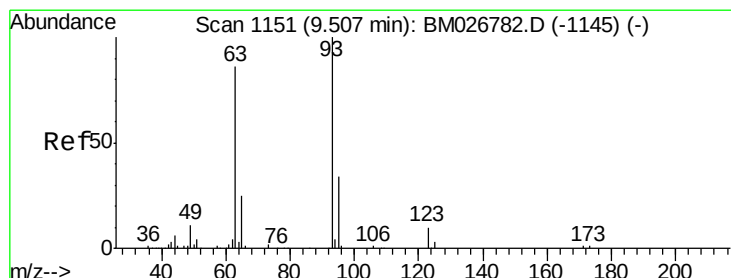
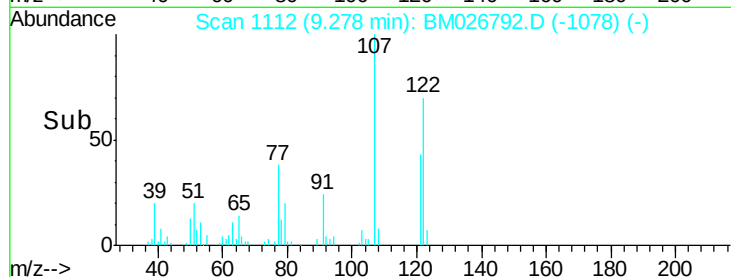
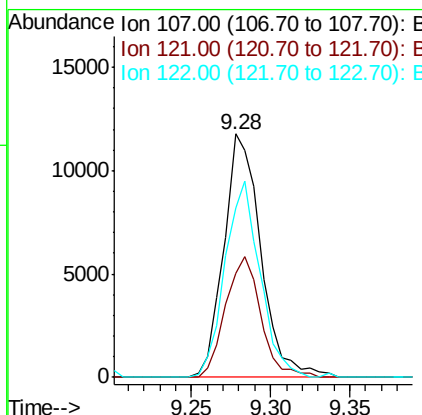
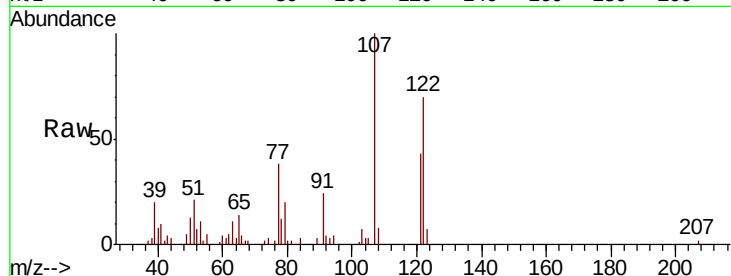
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	107	Resp:	19080
Ion Ratio	Lower	Upper	
107	100		
121	43.0	38.1	57.1
122	69.8	62.7	94.1

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#25

Bis(2-Chloroethoxy)methane

Concen: 3.346 ng/ul

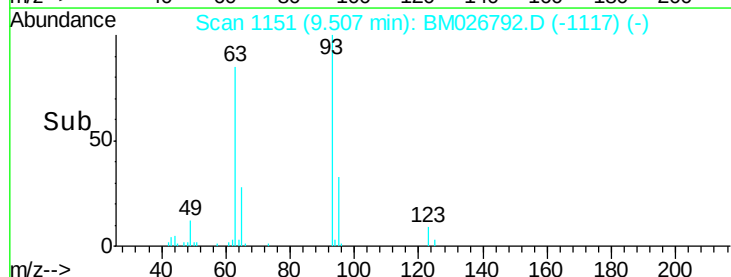
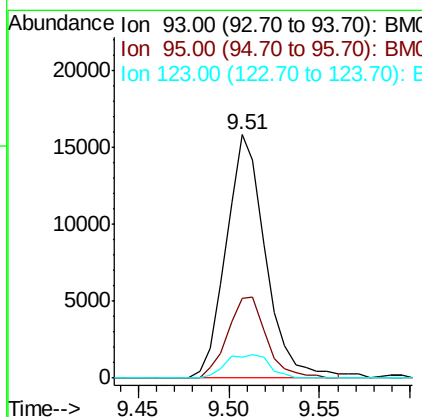
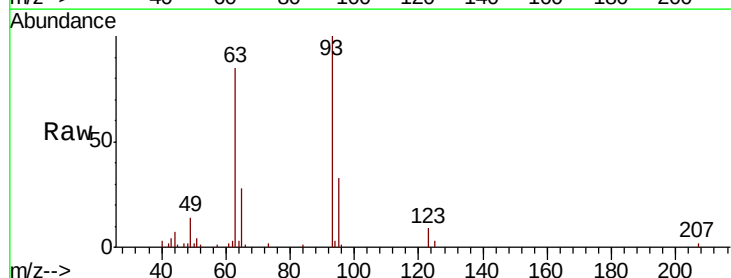
RT: 9.51 min Scan# 1151

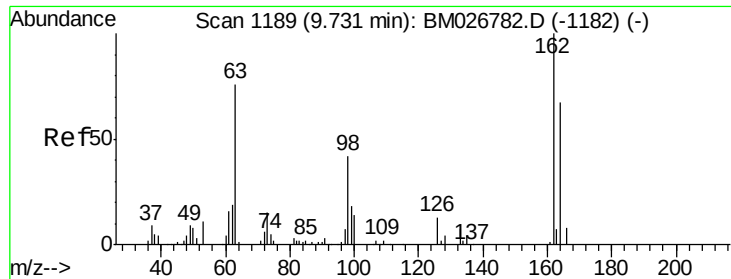
Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Tgt Ion:	93	Resp:	23839
Ion Ratio	Lower	Upper	
93	100		
95	32.6	24.4	36.6
123	8.8	8.0	12.0





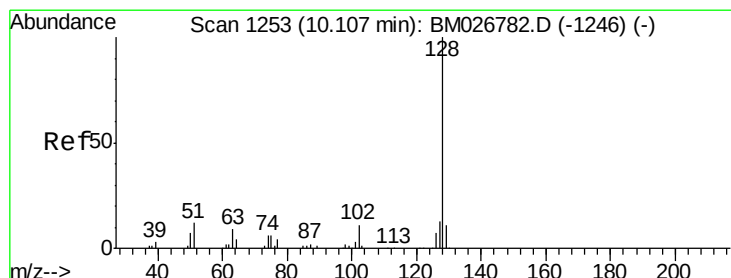
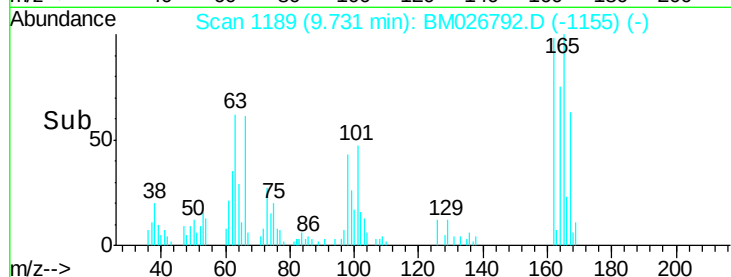
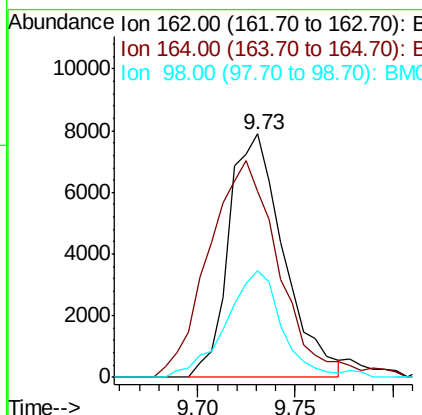
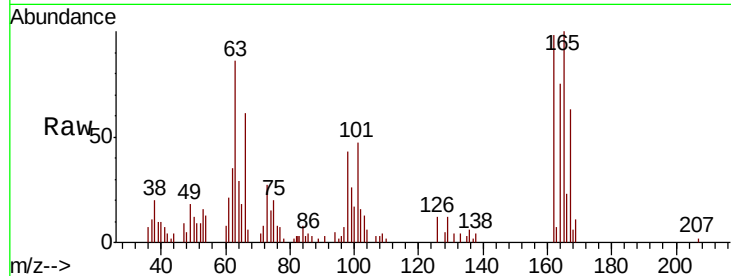
#27
2,4-Dichlorophenol
Concen: 3.146 ng/ul
RT: 9.73 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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

Tot Ion:	162	Resp:	15341
Ion Ratio	Lower	Upper	
162	100		
164	76.3	55.0	82.6
98	43.8	31.9	47.9

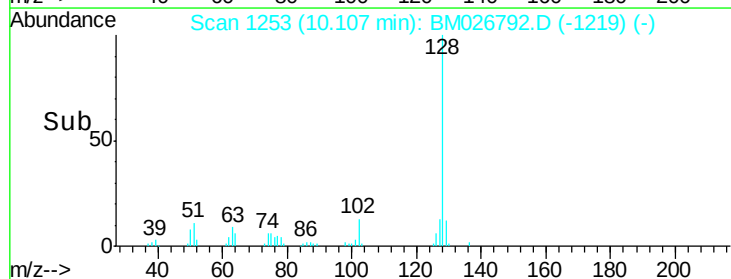
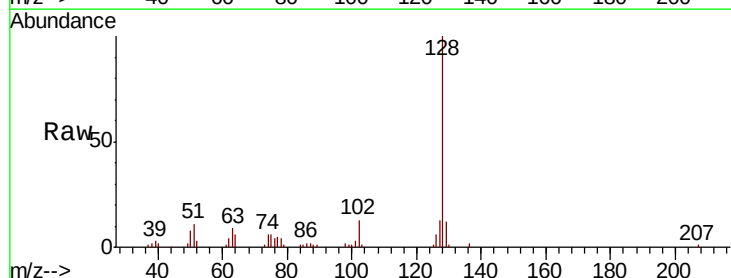
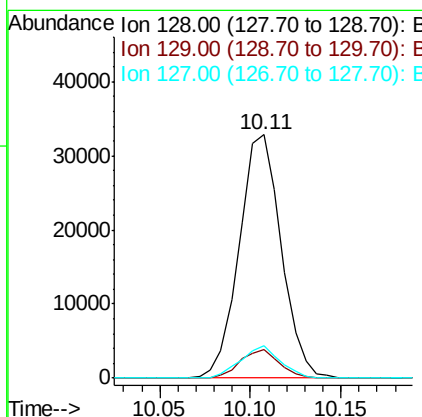
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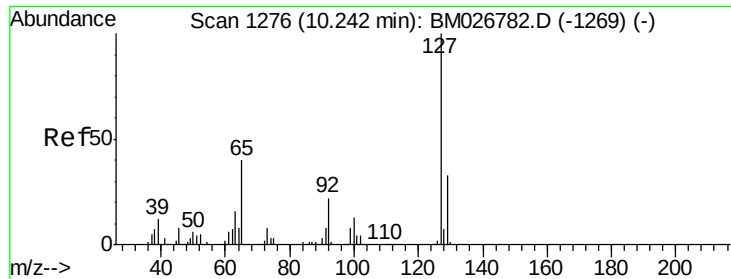
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#28
Naphthalene
Concen: 3.132 ng/ul
RT: 10.11 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

Tgt Ion:	128	Resp:	52982
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.5	12.7
127	13.1	10.6	15.8





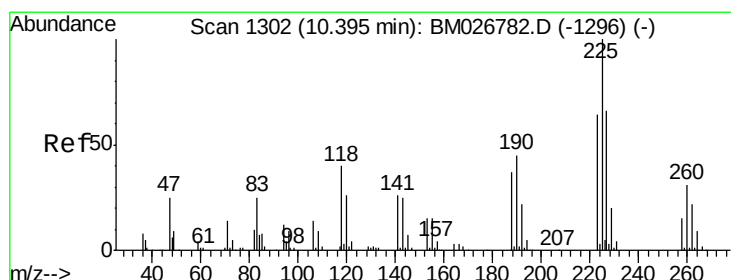
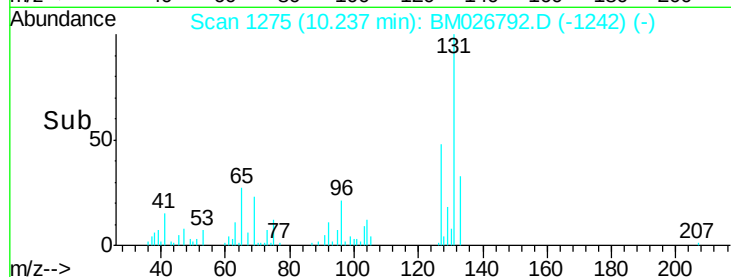
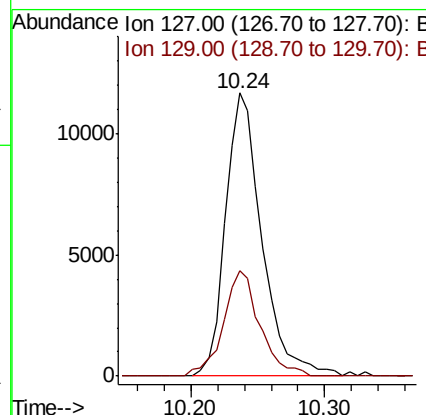
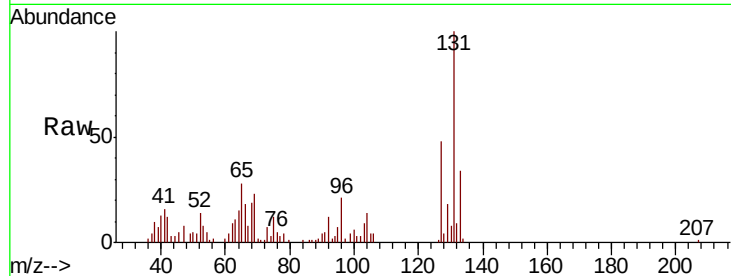
#30
4-Chloroaniline
Concen: 4.223 ng/ul
RT: 10.24 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.4	25.3	37.9

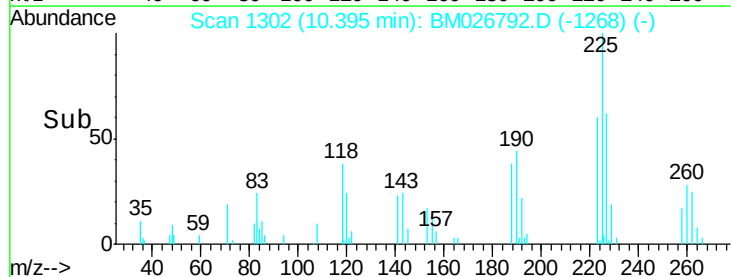
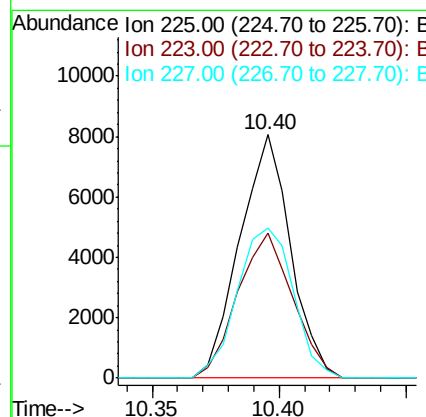
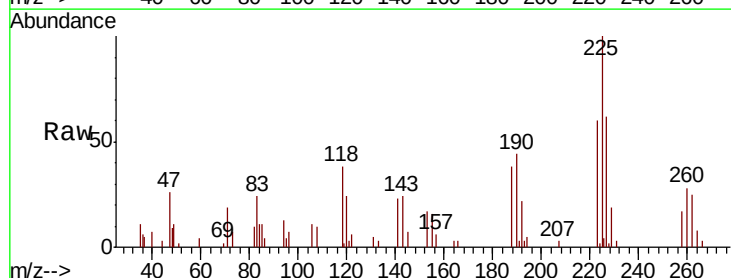
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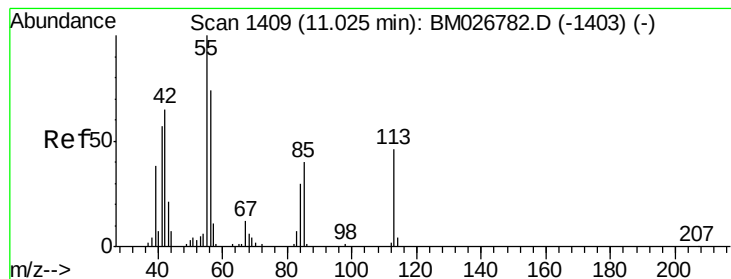
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#31
Hexachlorobutadiene
Concen: 3.191 ng/ul
RT: 10.40 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.7	74.5
227	61.8	50.4	75.6





#32

Caprolactam

Concen: 2.644 ng/ul m

RT: 11.08 min Scan# 1419

Delta R.T. 0.06 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

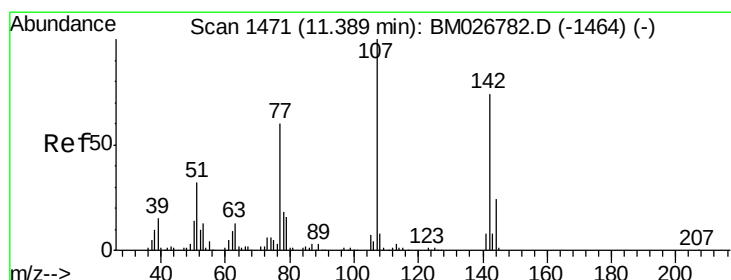
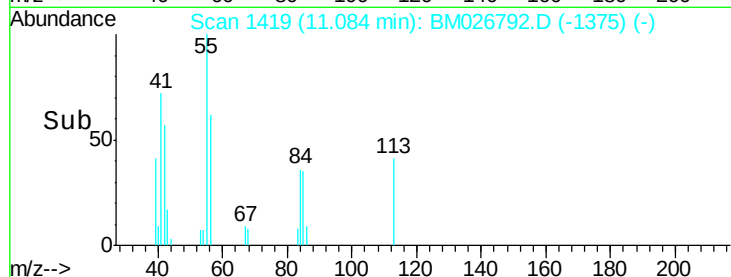
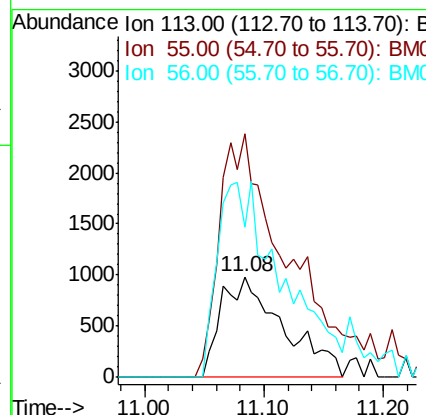
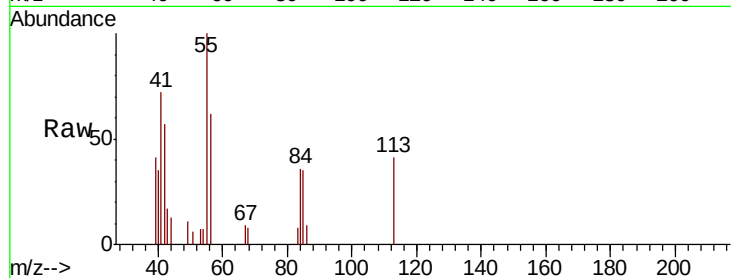
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	113	Resp:	3561
Ion Ratio	Lower	Upper	
113	100		
55	241.5	179.9	269.9
56	148.9	134.9	202.3

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#33

4-Chloro-3-methylphenol

Concen: 2.862 ng/ul

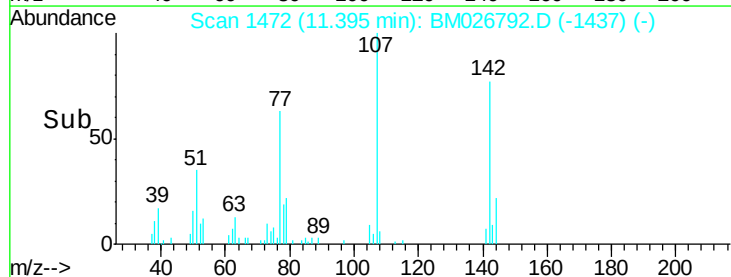
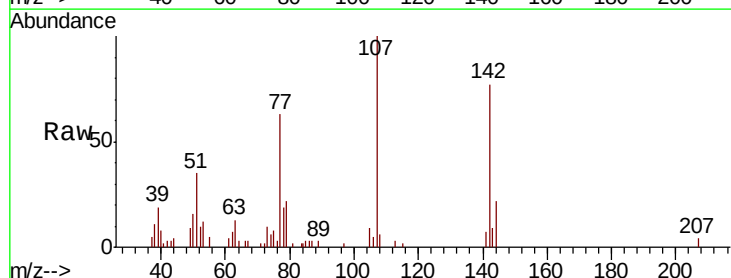
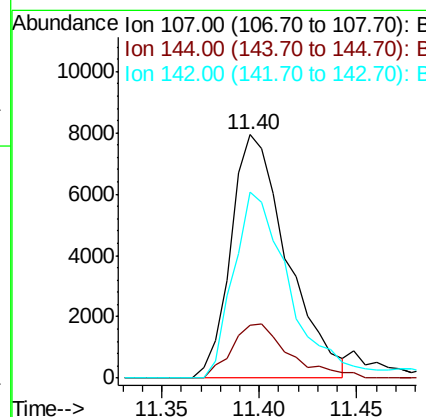
RT: 11.40 min Scan# 1472

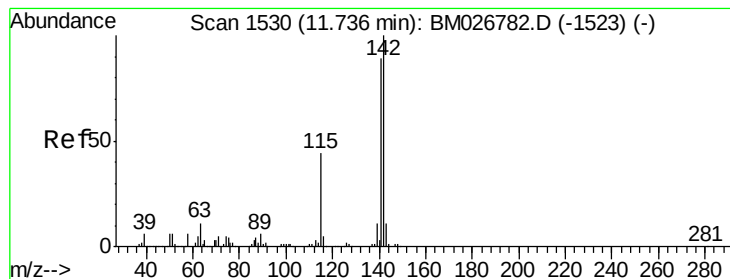
Delta R.T. 0.01 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Tgt Ion:	107	Resp:	15882
Ion Ratio	Lower	Upper	
107	100		
144	21.6	17.9	26.9
142	76.6	57.0	85.6





#34

2-Methylnaphthalene

Concen: 3.311 ng/ul

RT: 11.74 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:142 Resp: 39232

Ion Ratio Lower Upper

142 100

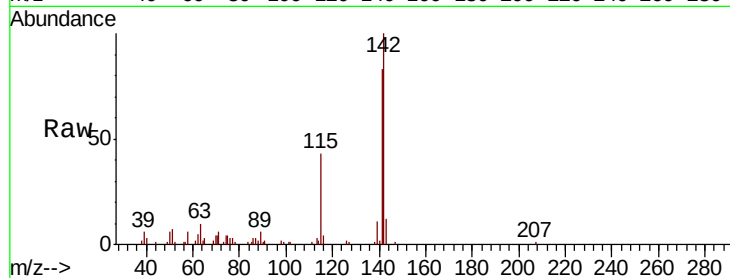
141 83.4 69.9 104.9

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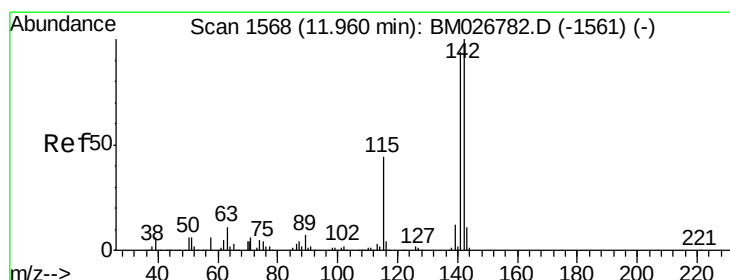
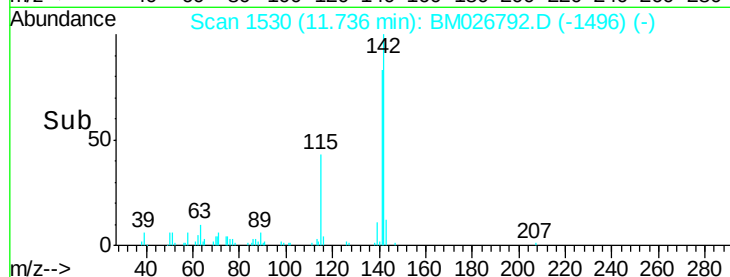
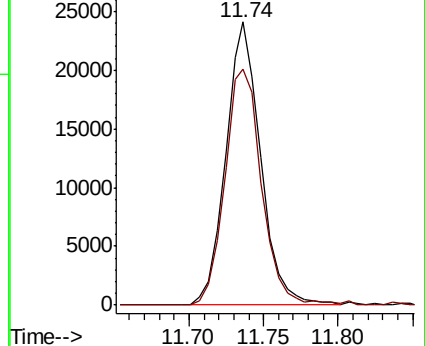
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 3.436 ng/ul

RT: 11.96 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

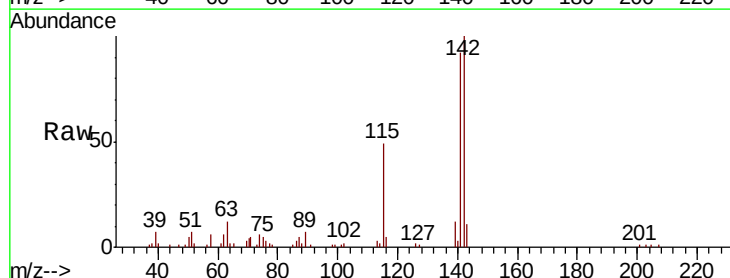
Tgt Ion:142 Resp: 37957

Ion Ratio Lower Upper

142 100

141 91.7 72.7 109.1

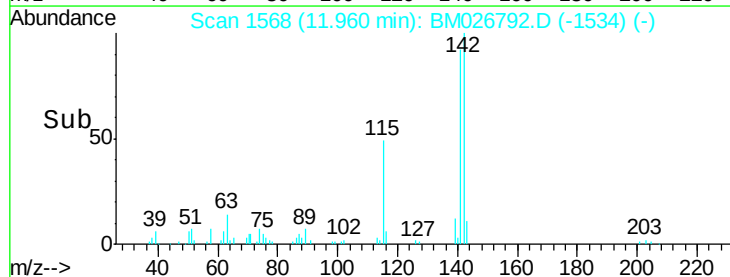
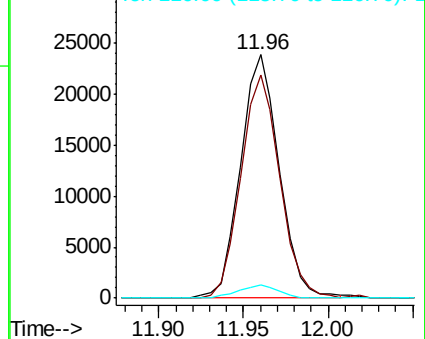
116 5.5 3.7 5.5

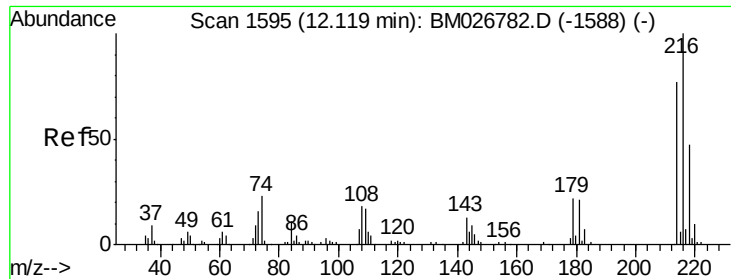


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





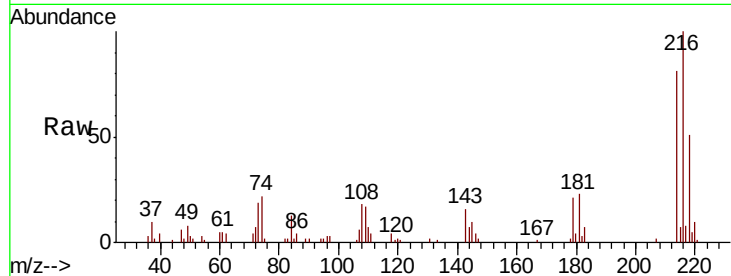
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.996 ng/ul
 RT: 12.12 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

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

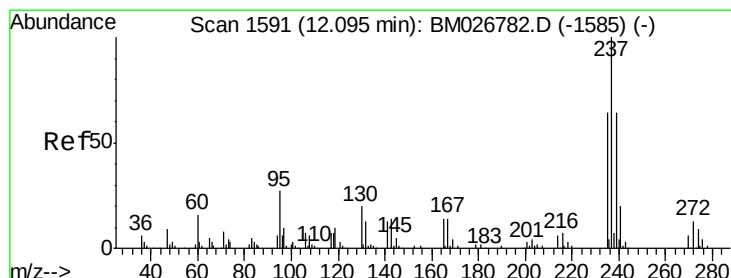
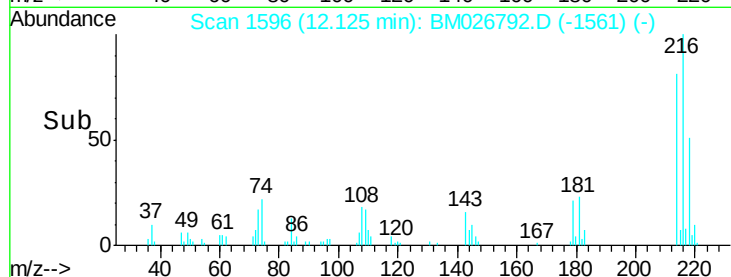
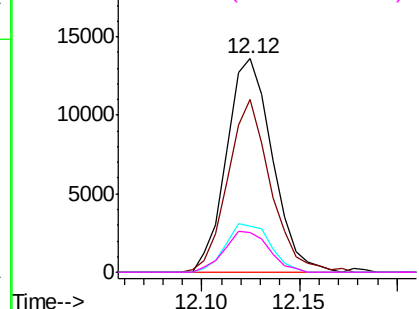
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		22211		
214	81.1	61.5	92.3		
179	21.5	17.4	26.2		
108	18.5	15.0	22.6		

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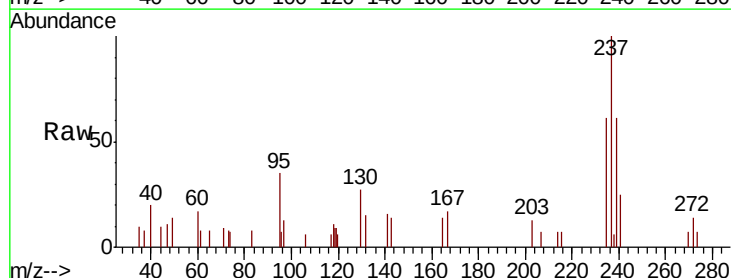


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

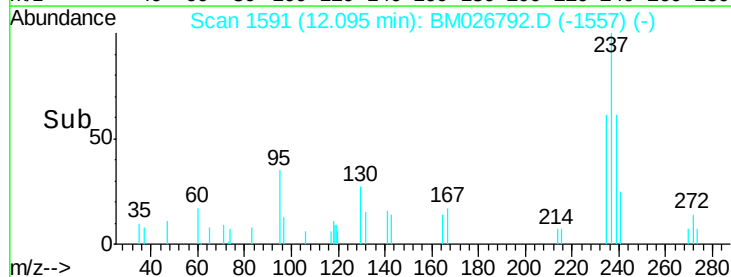
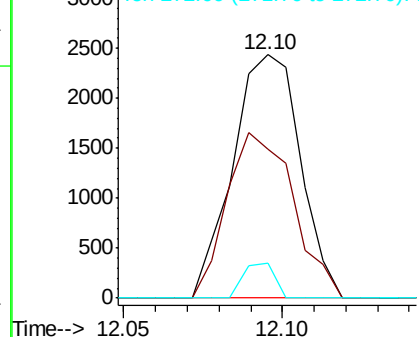


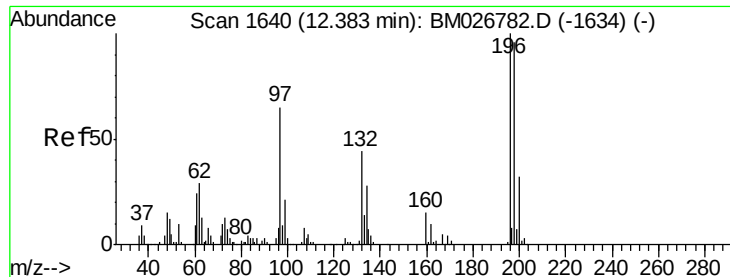
#38
 Hexachlorocyclopentadiene
 Concen: 0.950 ng/ul
 RT: 12.10 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		3593		
235	57.7	50.2	75.4		
272	13.4	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





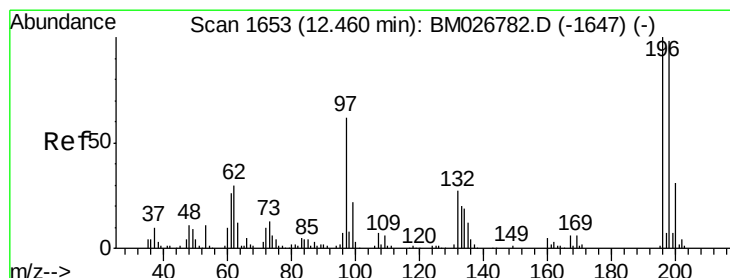
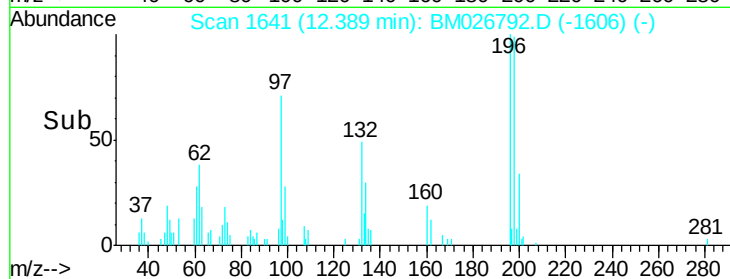
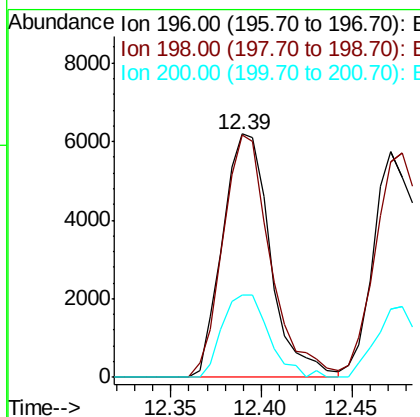
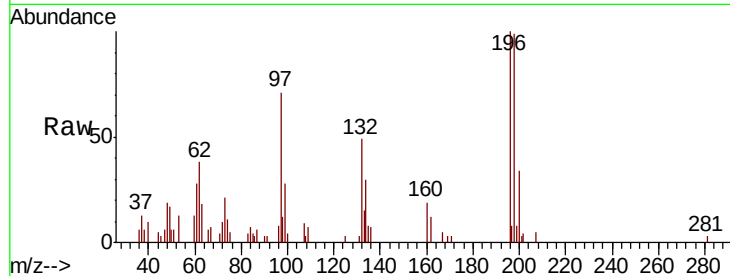
#39
 2,4,6-Trichlorophenol
 Concen: 2.604 ng/ul
 RT: 12.39 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.8	119.6
200	33.9	25.2	37.8

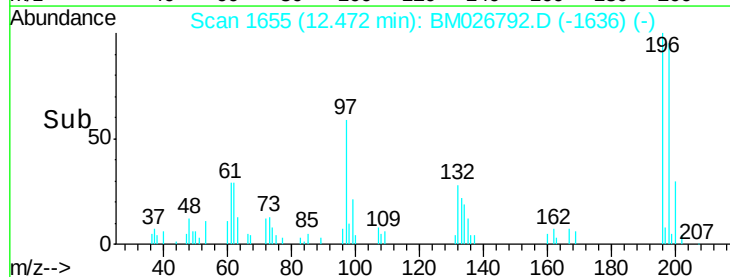
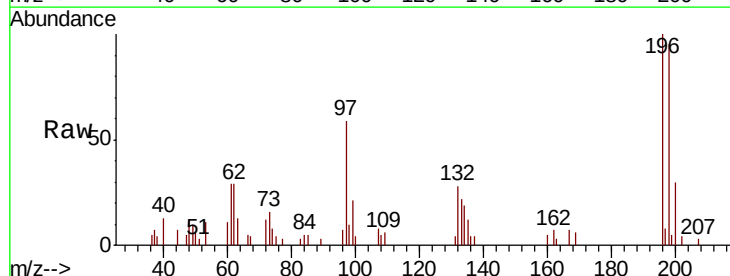
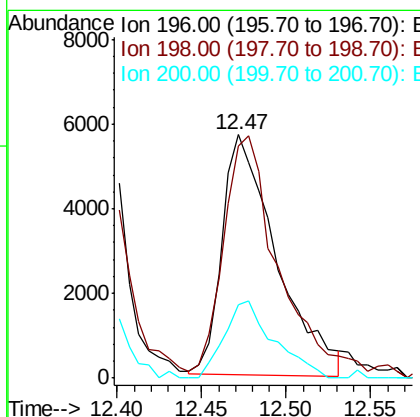
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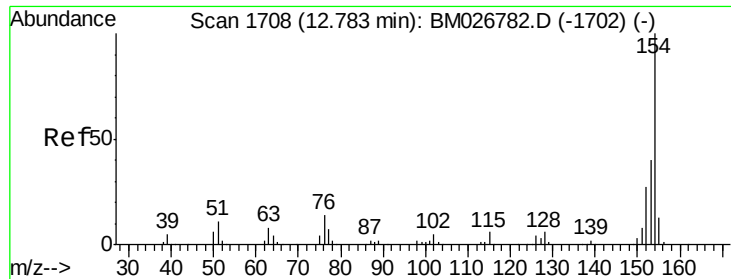
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#40
 2,4,5-Trichlorophenol
 Concen: 2.666 ng/ul
 RT: 12.47 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	72.4	108.6
200	30.3	23.8	35.8





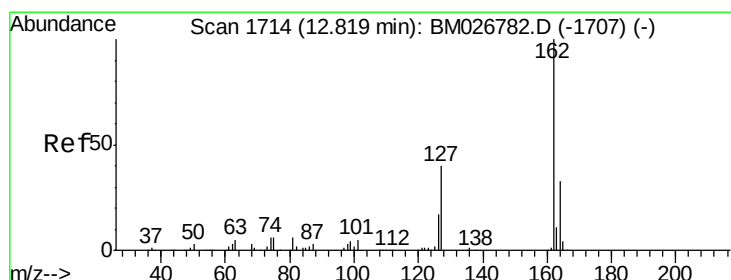
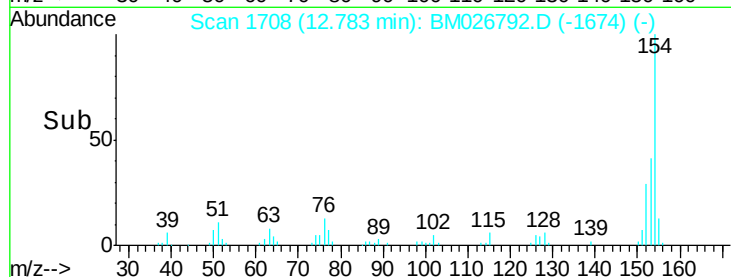
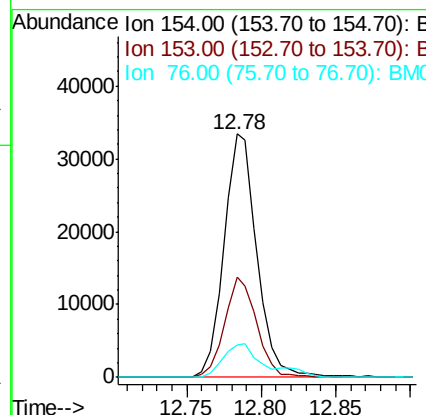
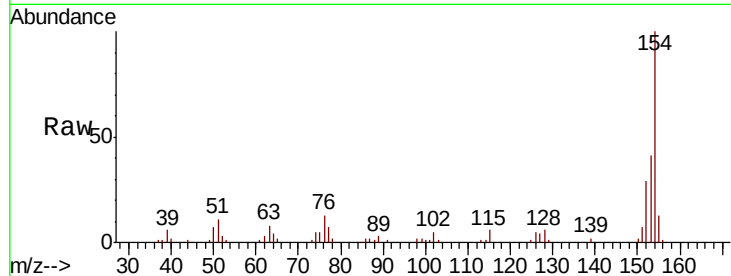
#41
 1,1'-Biphenyl
 Concen: 2.922 ng/ul
 RT: 12.78 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.9	49.3
76	13.5	11.7	17.5

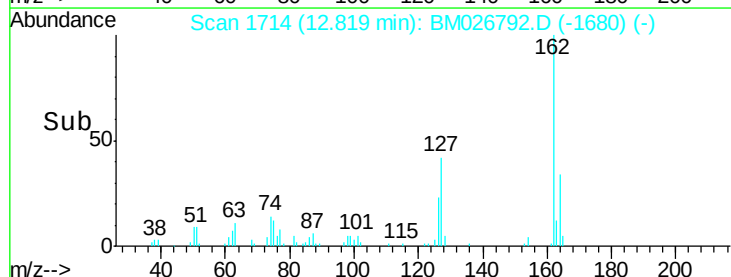
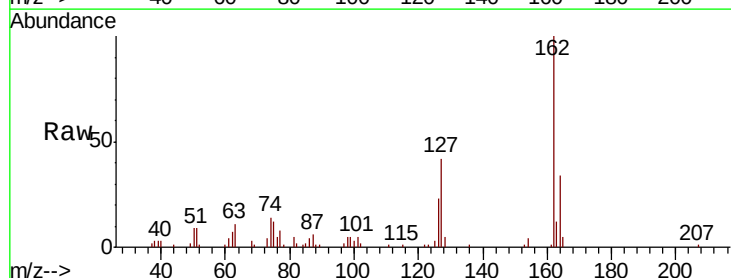
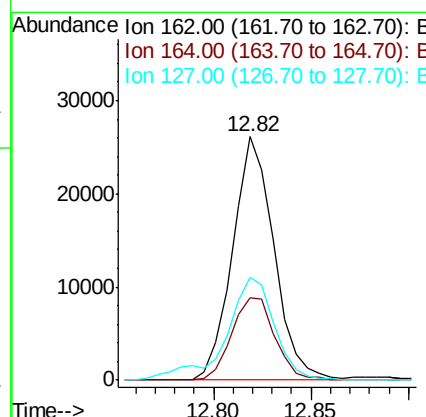
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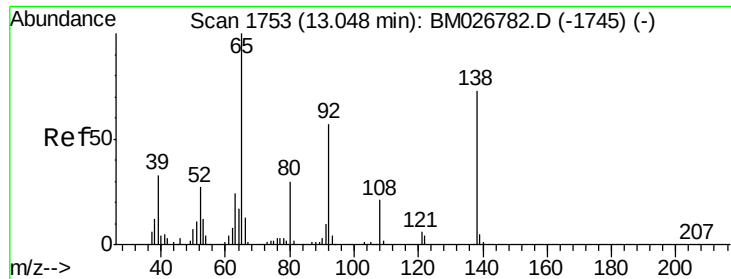
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#42
 2-Chloronaphthalene
 Concen: 2.769 ng/ul
 RT: 12.82 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.9	26.9	40.3
127	42.3	33.6	50.4





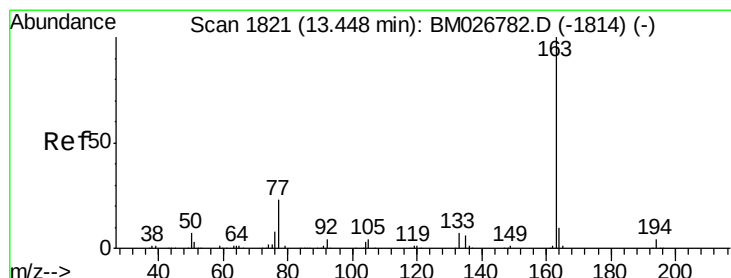
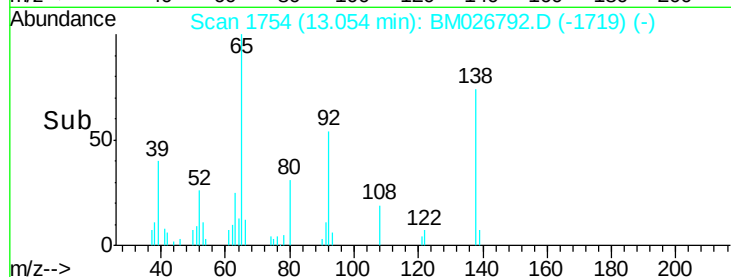
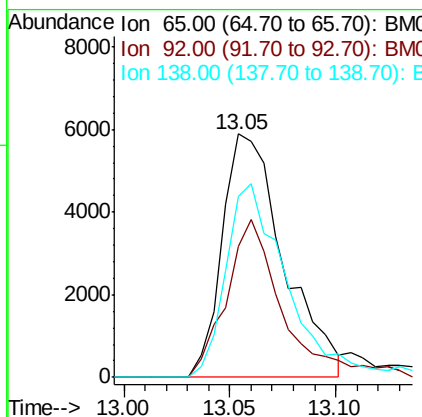
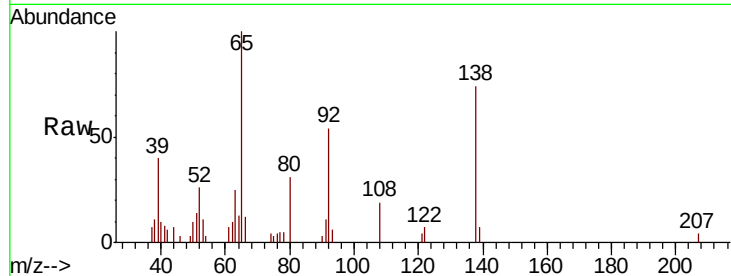
#43
2-Nitroaniline
Concen: 2.549 ng/ul
RT: 13.05 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	54.0	48.4	72.6
138	74.4	65.3	97.9

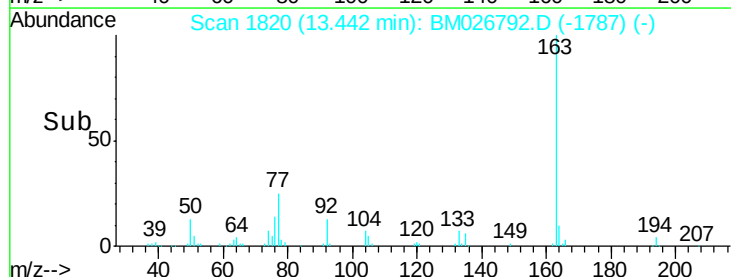
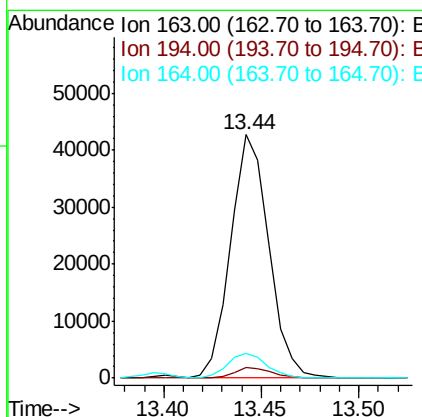
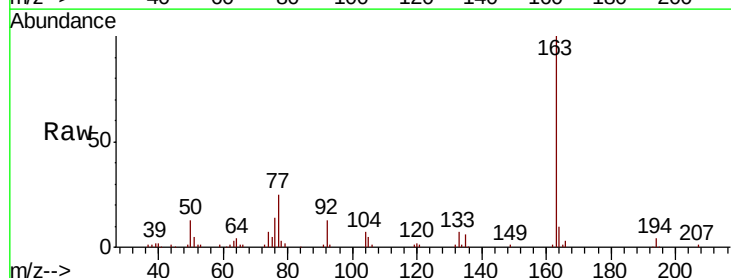
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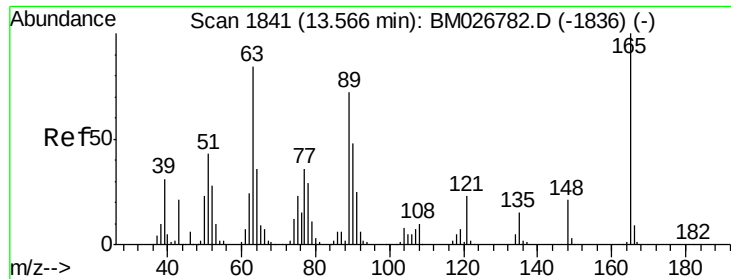
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#45
Dimethylphthalate
Concen: 3.398 ng/ul
RT: 13.44 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.0	7.8	11.6





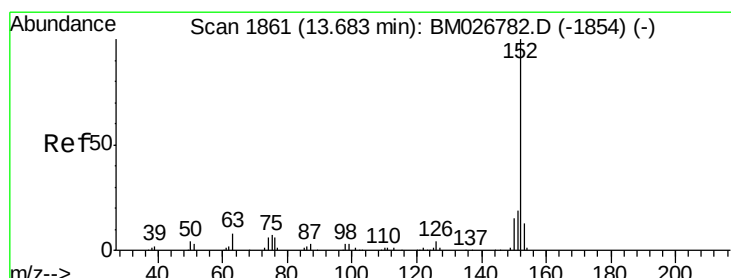
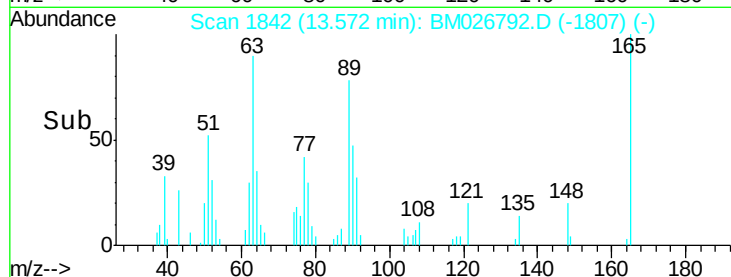
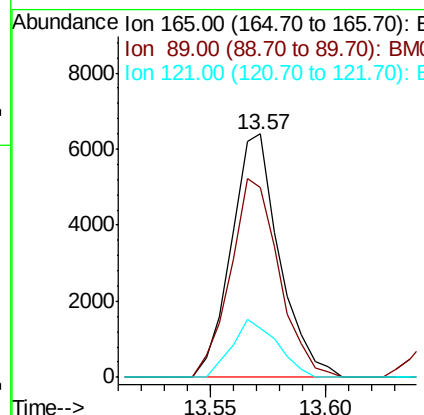
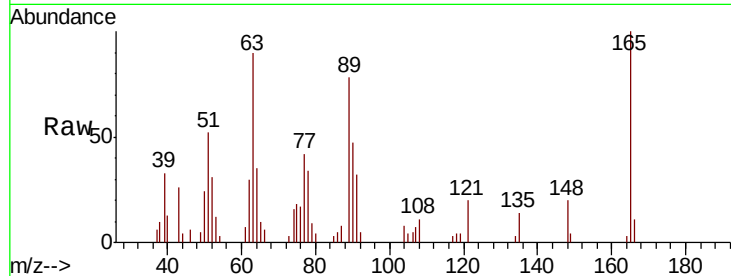
#46
 2,6-Dinitrotoluene
 Concen: 2.819 ng/ul
 RT: 13.57 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
165	100		
89	77.9	54.2	81.4
121	20.0	18.2	27.4

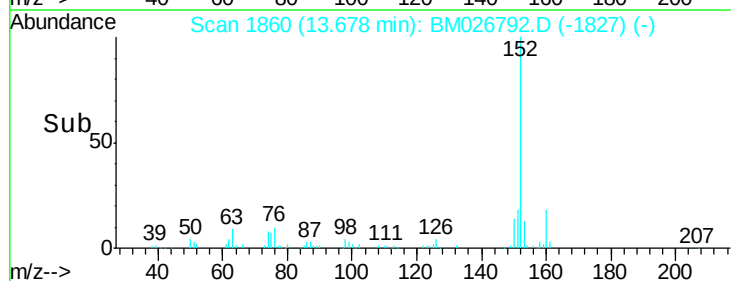
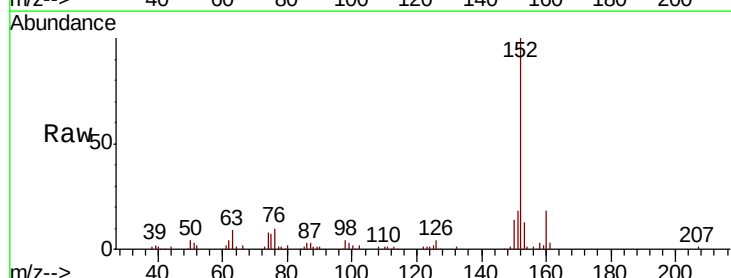
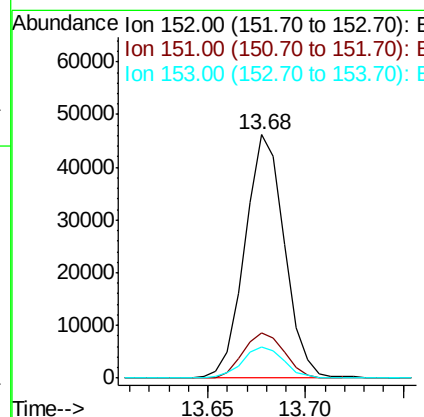
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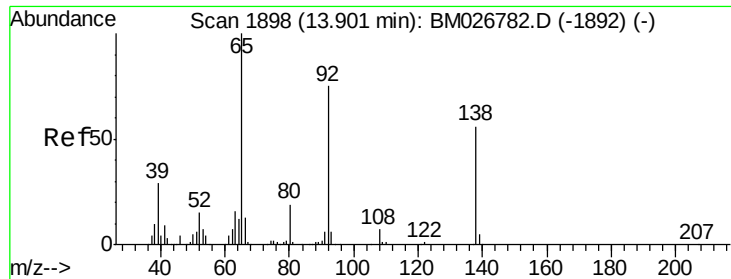
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#48
 Acenaphthylene
 Concen: 3.086 ng/ul
 RT: 13.68 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.0	22.6
153	13.0	10.6	16.0





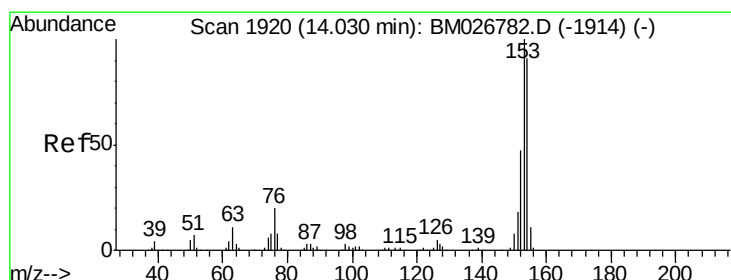
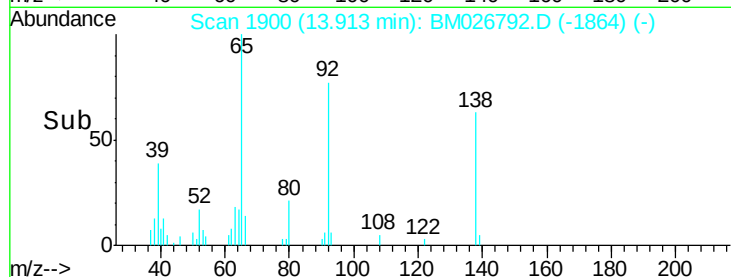
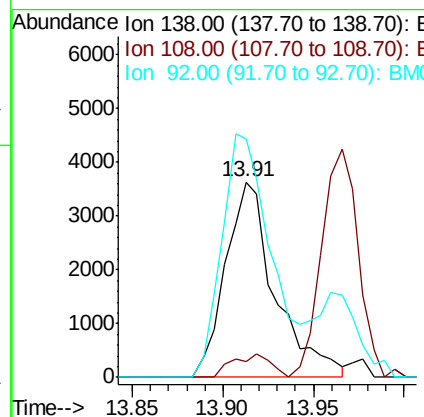
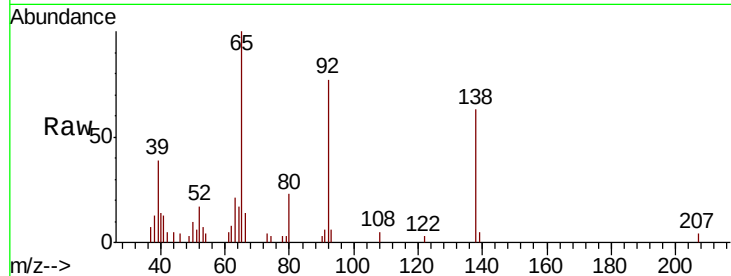
#49
3-Nitroaniline
Concen: 2.524 ng/ul
RT: 13.91 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.3	10.6	16.0#
92	122.2	108.6	162.8

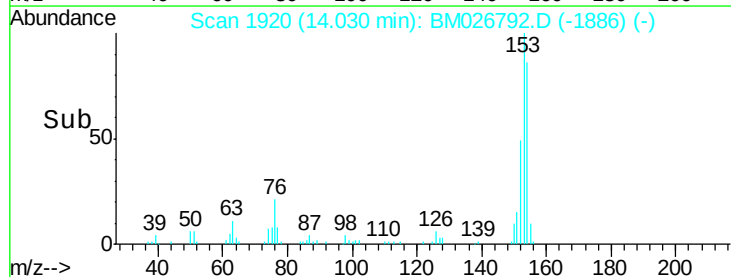
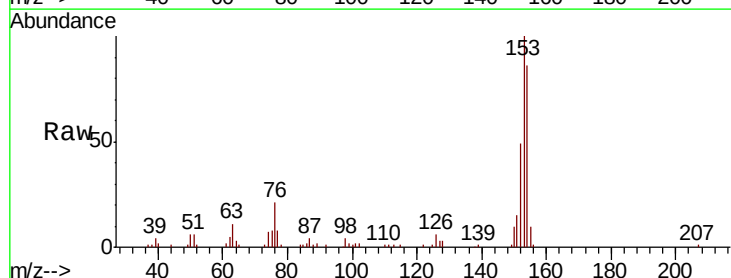
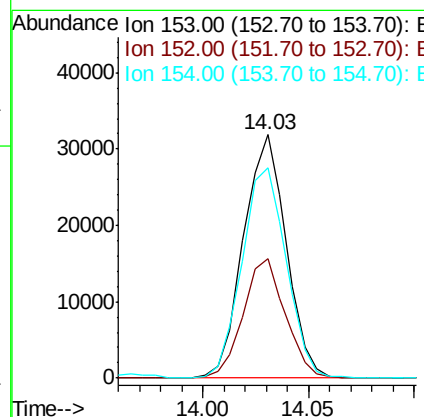
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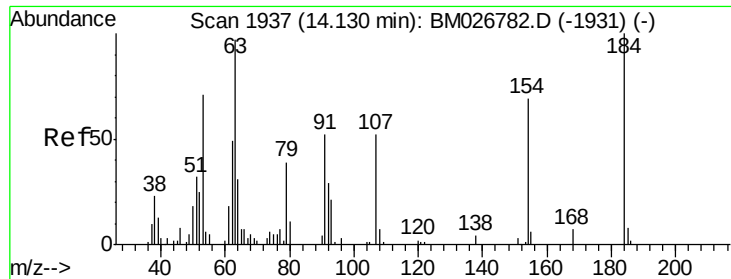
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#50
Acenaphthene
Concen: 3.005 ng/ul
RT: 14.03 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.9	37.7	56.5
154	86.5	71.3	106.9





#51

2,4-Dinitrophenol

Concen: 2.122 ng/ul

RT: 14.14 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:184 Resp: 3629

Ion Ratio Lower Upper

184 100

63 72.0 74.6 111.8#

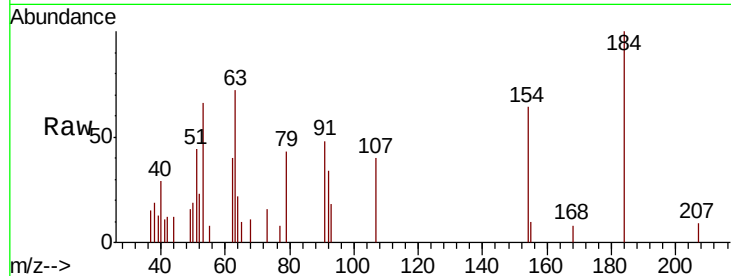
154 63.7 58.8 88.2

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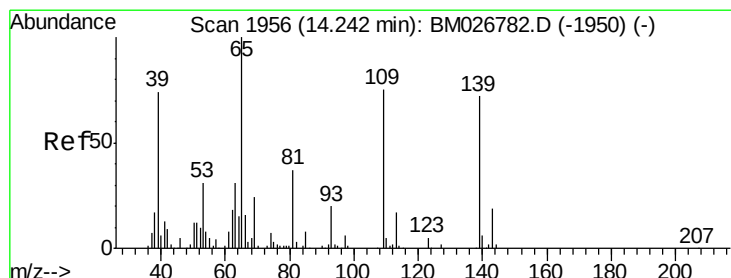
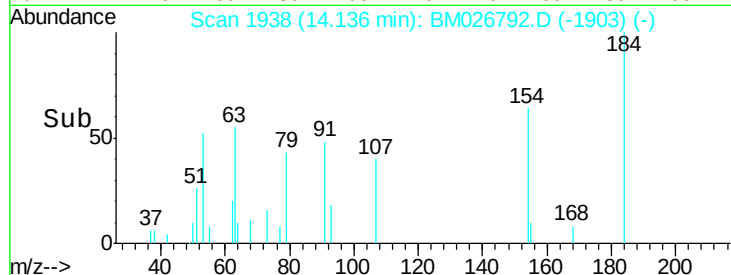
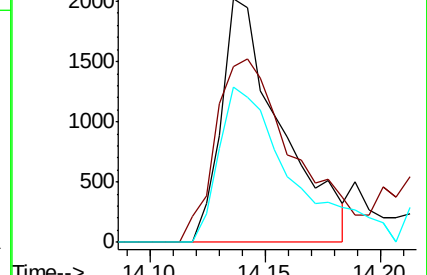
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 4.295 ng/ul m

RT: 14.24 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

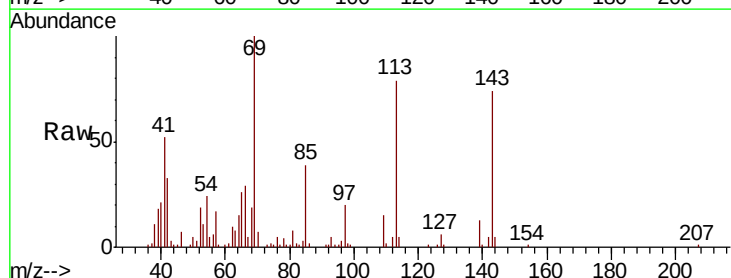
Tgt Ion:109 Resp: 10379

Ion Ratio Lower Upper

109 100

139 83.6 87.5 131.3#

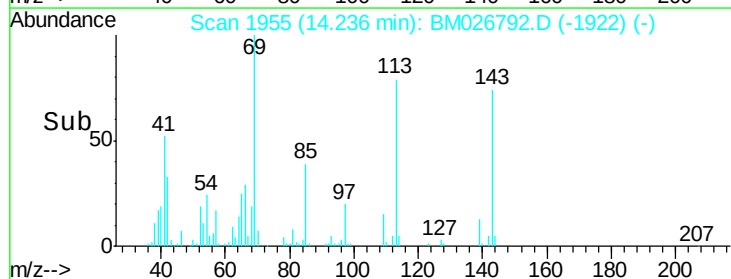
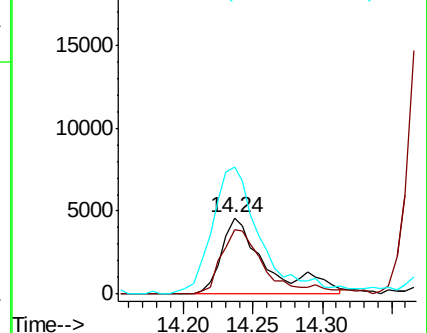
65 165.8 119.4 179.2

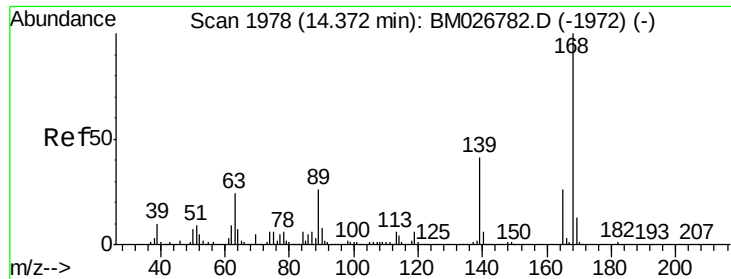


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





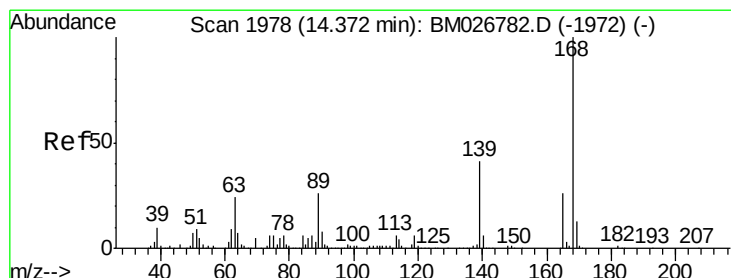
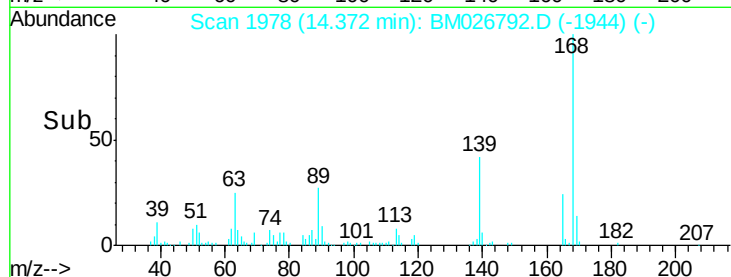
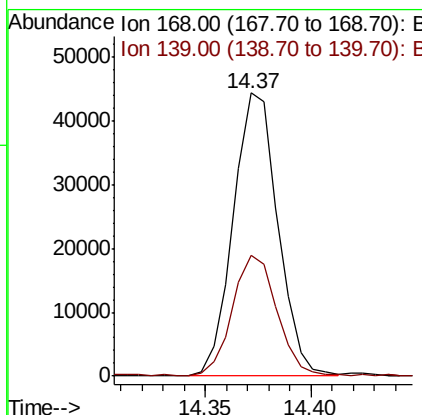
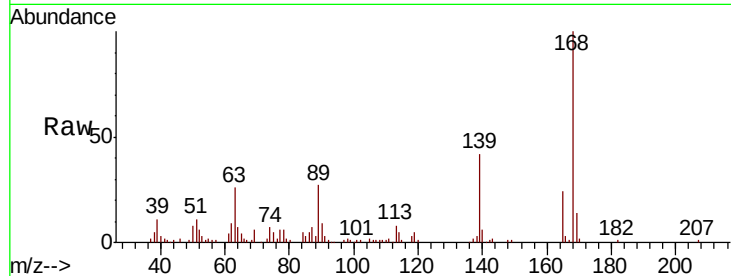
#54
Dibenzofuran
Concen: 3.083 ng/ul
RT: 14.37 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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

Tot Ion:168 Resp: 65102
Ion Ratio Lower Upper
168 100
139 42.5 31.1 46.7

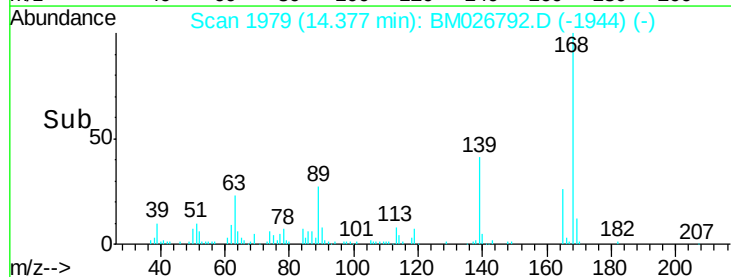
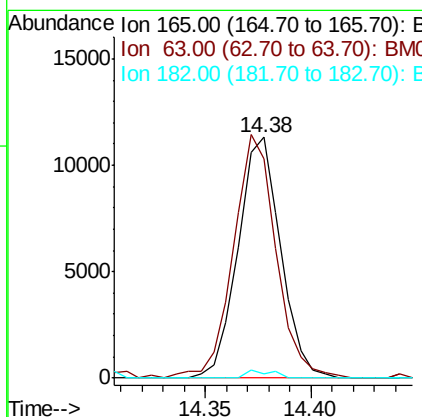
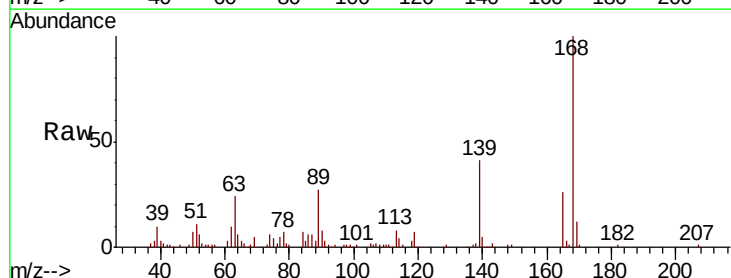
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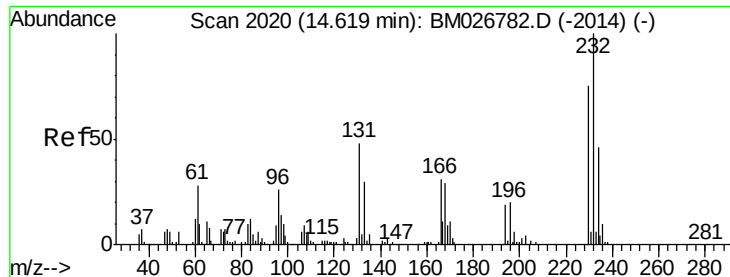
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#55
2,4-Dinitrotoluene
Concen: 3.233 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

Tgt Ion:165 Resp: 15822
Ion Ratio Lower Upper
165 100
63 90.9 65.3 97.9
182 2.0 2.2 3.4#





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.930 ng/ul

RT: 14.62 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:232 Resp: 12070

Ion Ratio Lower Upper

232 100

131 52.4 33.4 50.0#

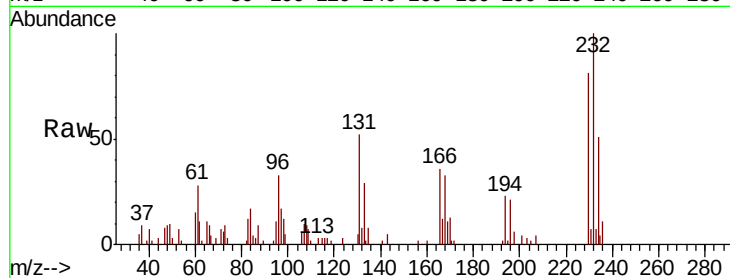
130 5.1 2.2 3.2#

166 36.3 25.2 37.8

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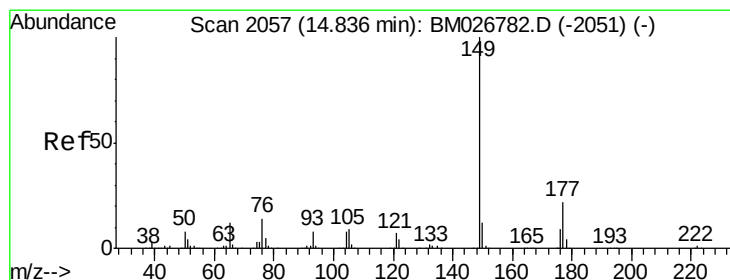
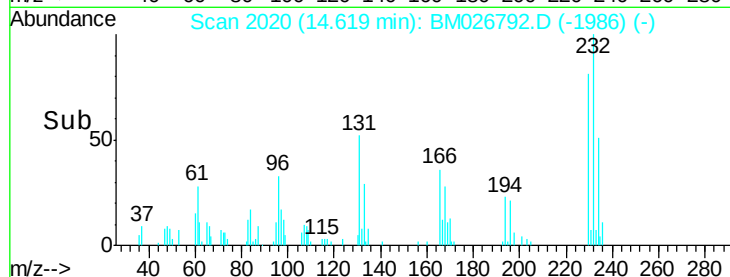
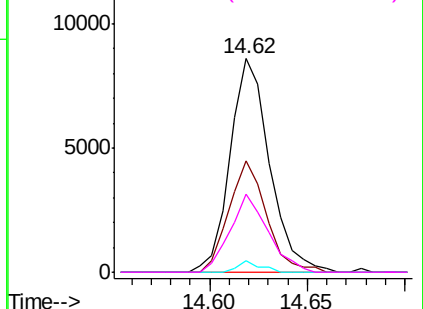


Abundance Ion 232.00 (231.70 to 232.70): E

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: 3.437 ng/ul

RT: 14.83 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

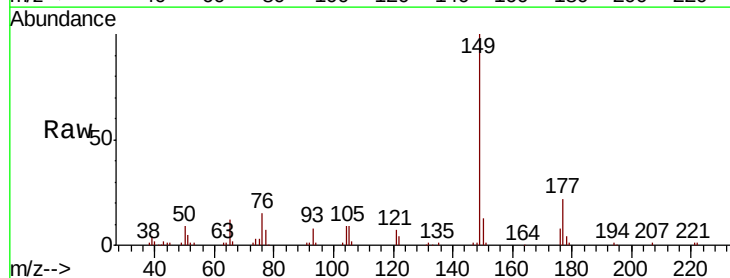
Tgt Ion:149 Resp: 58820

Ion Ratio Lower Upper

149 100

177 21.9 16.6 25.0

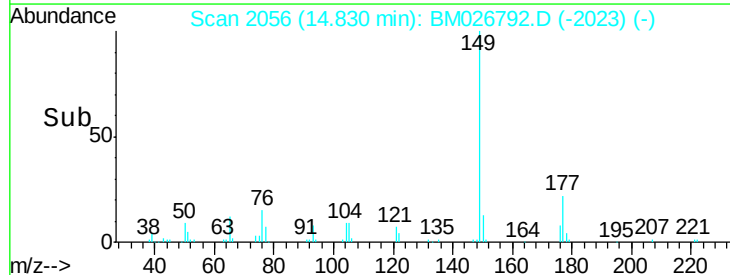
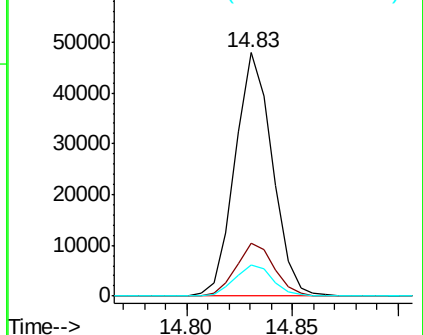
150 12.8 10.0 15.0

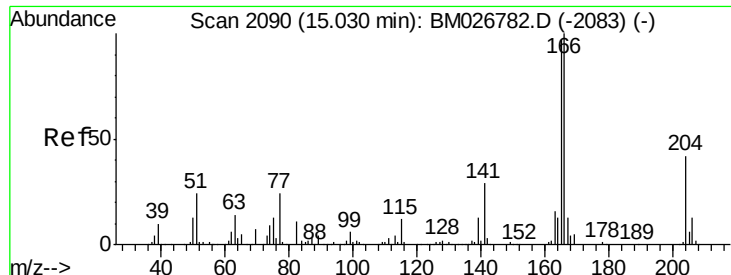


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





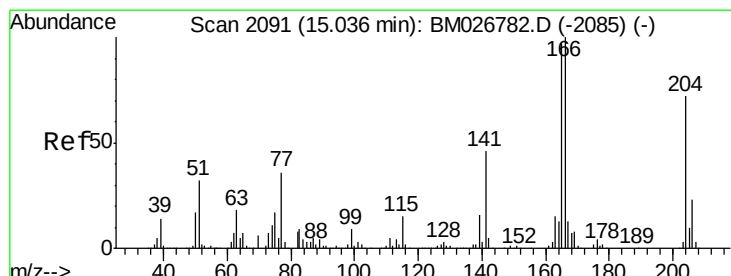
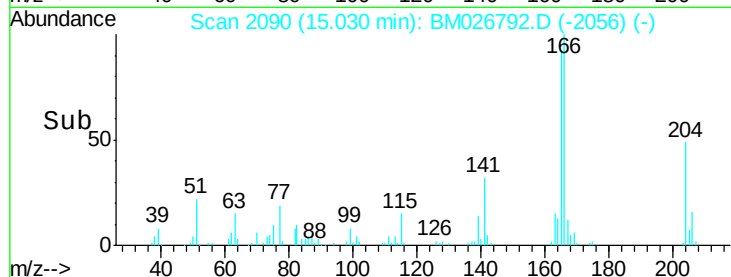
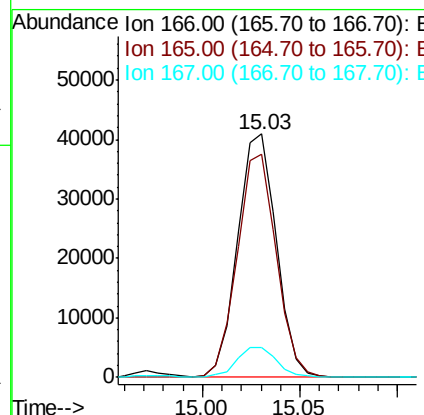
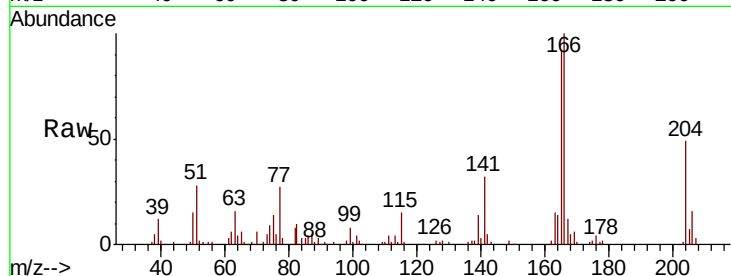
#59
Fluorene
 Concen: 3.272 ng/ul
 RT: 15.03 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
166	100		
165	91.8	77.0	115.4
167	12.1	10.7	16.1

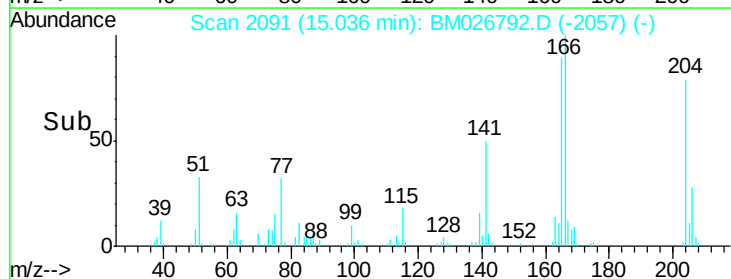
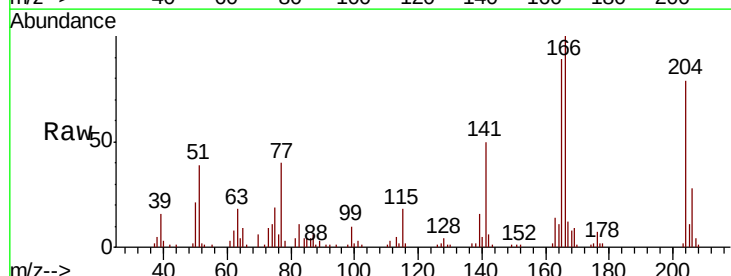
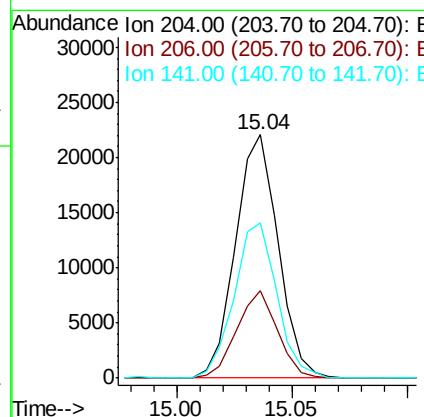
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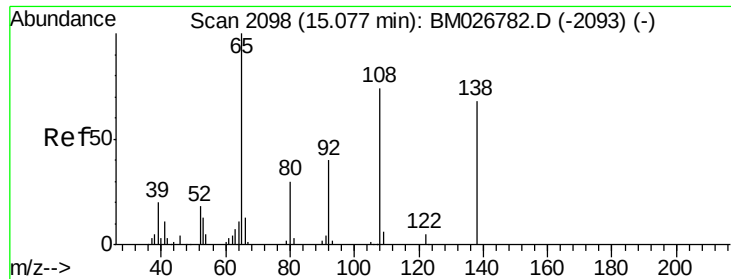
mohammad
 7/17/2020 12:31:09 PM



#60
4-Chlorophenyl-phenylether
 Concen: 3.171 ng/ul
 RT: 15.04 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	25.3	37.9
141	63.6	50.3	75.5





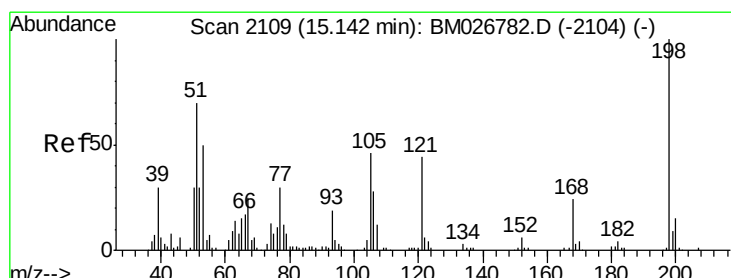
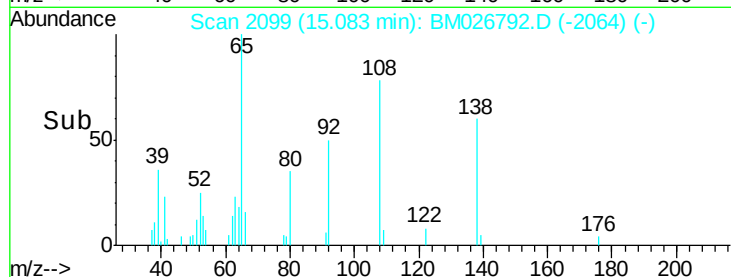
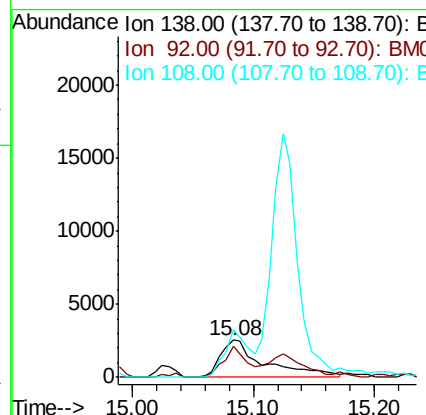
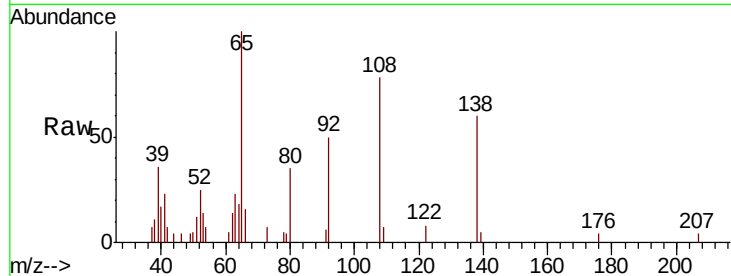
#61
4-Nitroaniline
Concen: 2.130 ng/ul m
RT: 15.08 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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

Tot Ion:138 Resp: 6590
Ion Ratio Lower Upper
138 100
92 83.2 47.7 71.5#
108 130.5 82.6 123.8#

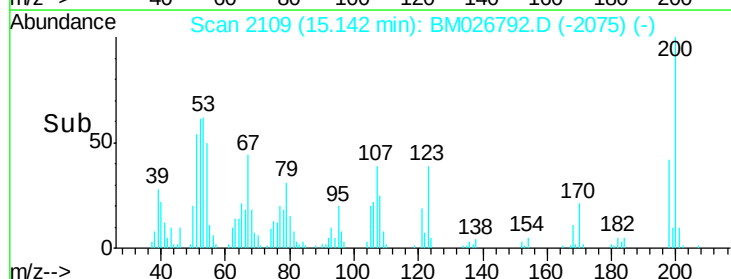
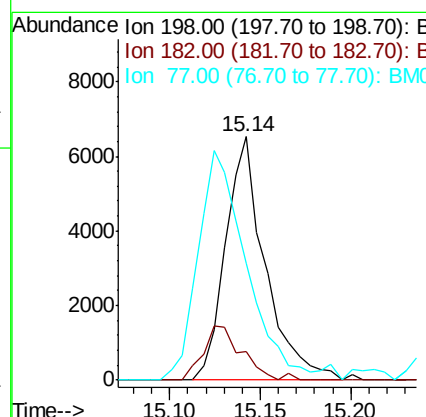
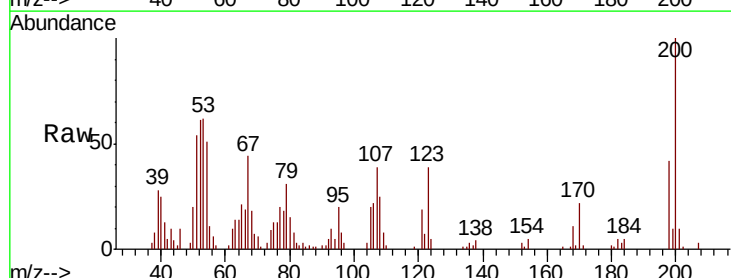
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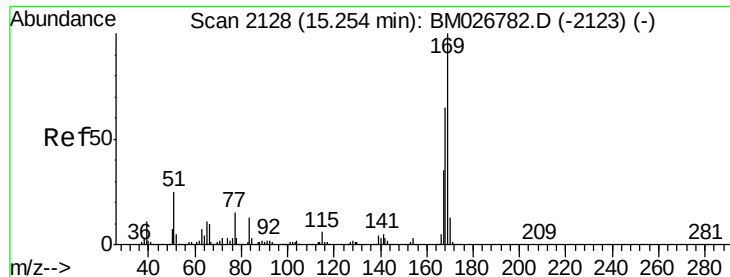
mohammad
7/17/2020 12:31:09 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.316 ng/ul
RT: 15.14 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

Tgt Ion:198 Resp: 9925
Ion Ratio Lower Upper
198 100
182 11.8 4.0 6.0#
77 47.8 26.7 40.1#





#65

N-Nitrosodiphenylamine

Concen: 3.139 ng/ul

RT: 15.25 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

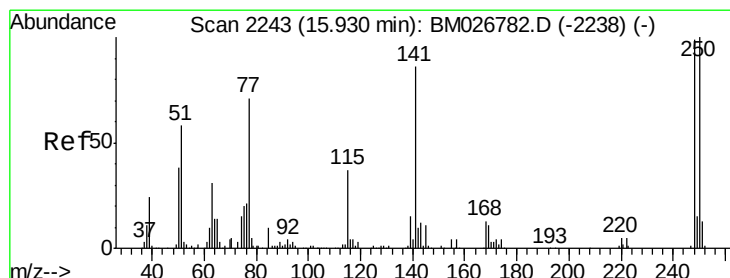
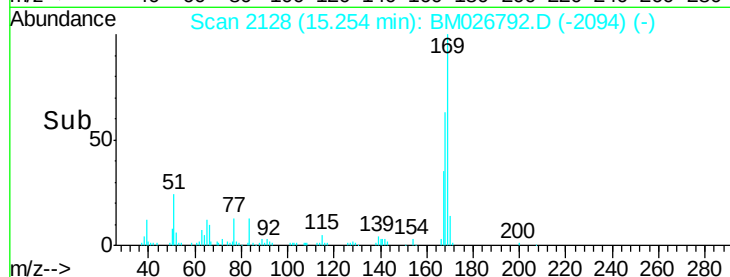
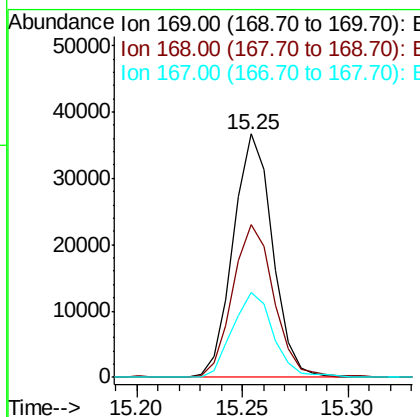
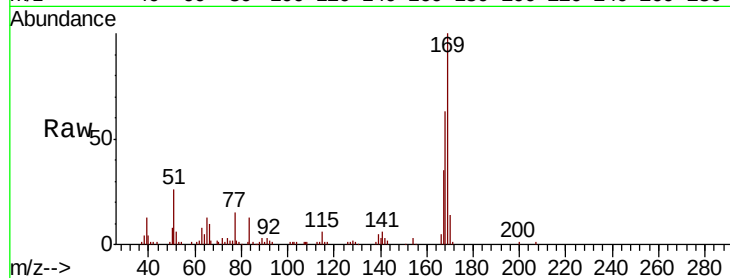
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	169	Resp:	47471
Ion Ratio	Lower	Upper	
169	100		
168	62.7	51.7	77.5
167	35.0	28.4	42.6

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#66

4-Bromophenyl-phenylether

Concen: 3.226 ng/ul

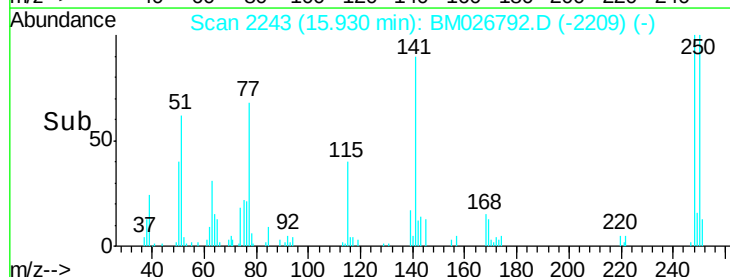
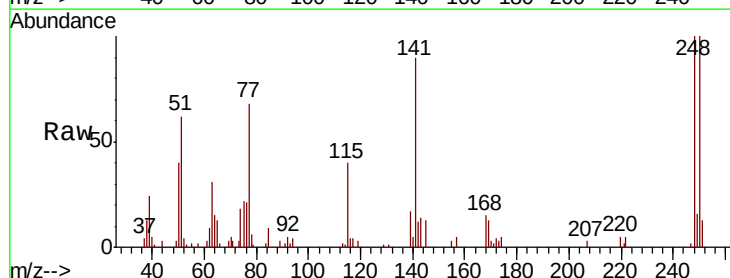
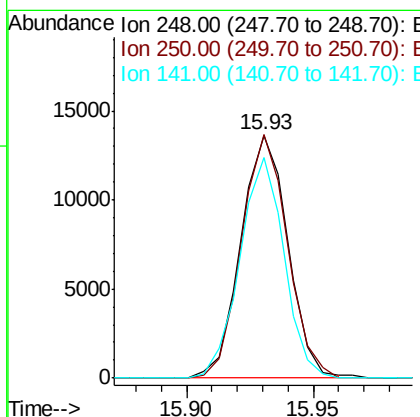
RT: 15.93 min Scan# 2243

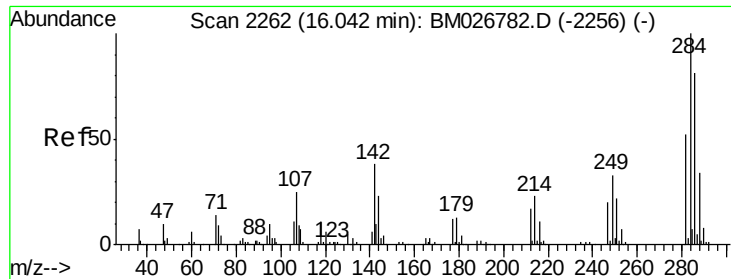
Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Tgt Ion:	248	Resp:	17587
Ion Ratio	Lower	Upper	
248	100		
250	100.5	77.4	116.0
141	90.8	66.1	99.1





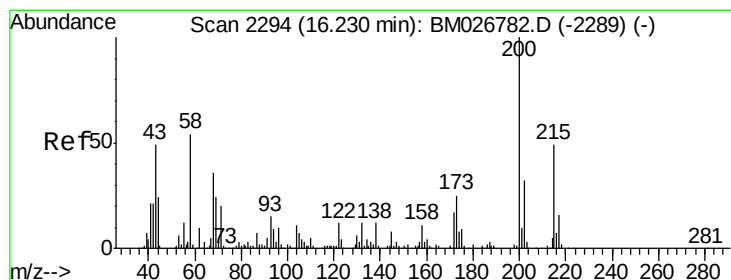
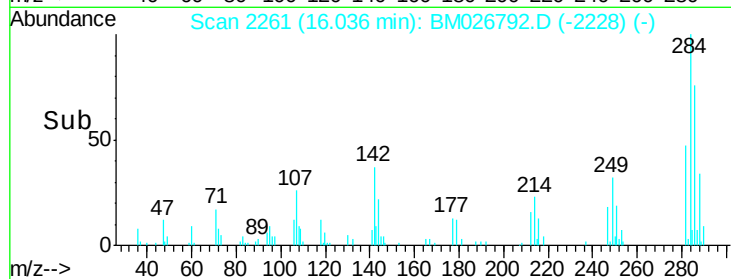
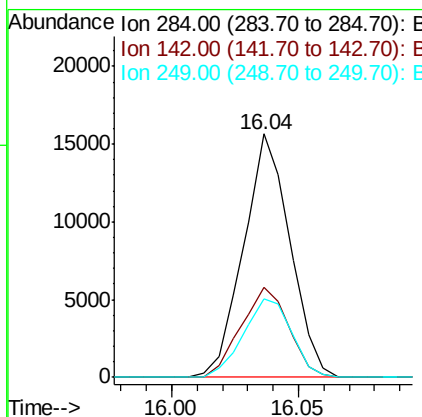
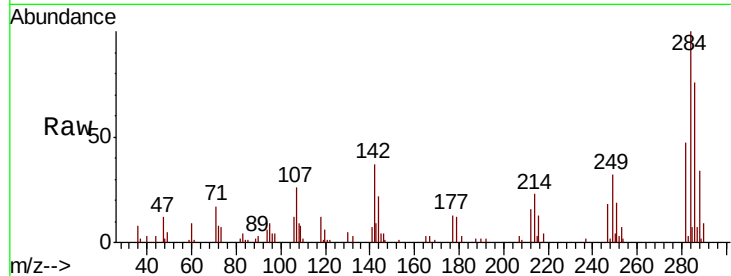
#67
Hexachlorobenzene
Concen: 3.206 ng/ul
RT: 16.04 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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

Tot Ion:	284	Resp:	19919
Ion Ratio	Lower	Upper	
284	100		
142	37.2	27.1	40.7
249	32.4	25.8	38.6

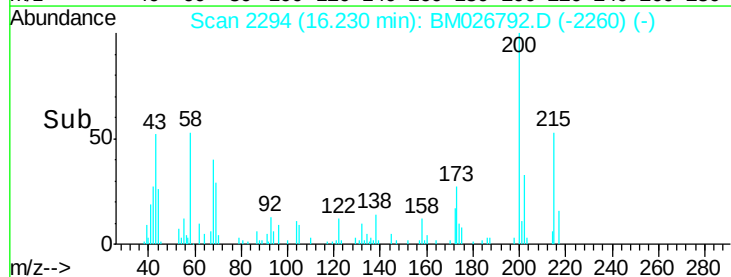
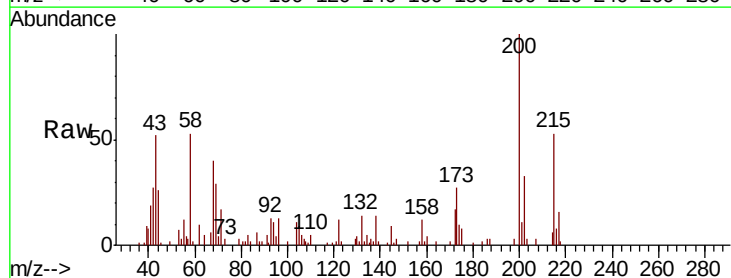
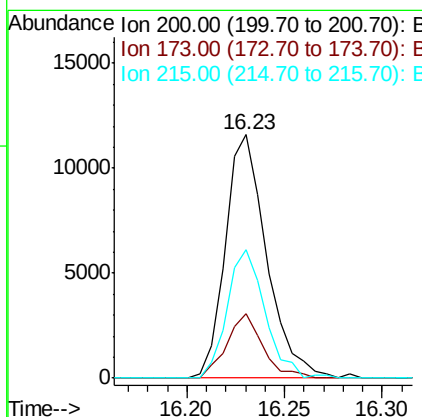
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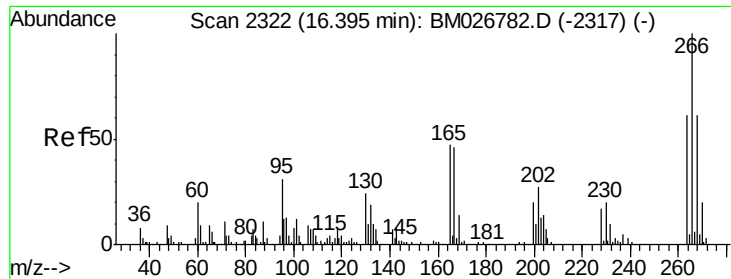
mohammad
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#68
Atrazine
Concen: 3.438 ng/ul
RT: 16.23 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

Tgt Ion:	200	Resp:	16936
Ion Ratio	Lower	Upper	
200	100		
173	26.5	20.8	31.2
215	53.0	37.8	56.8





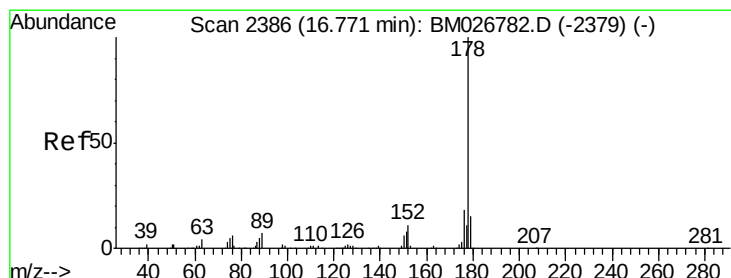
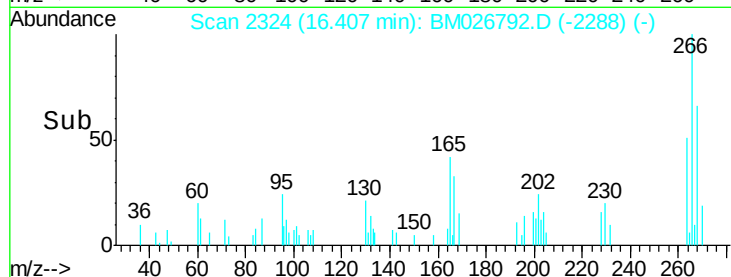
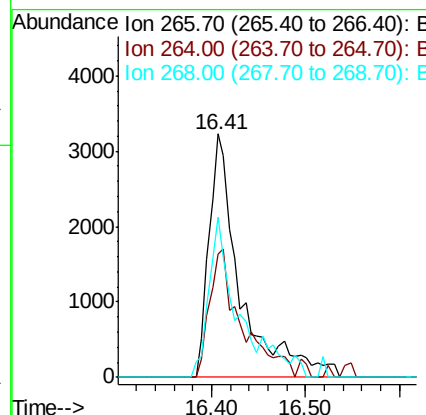
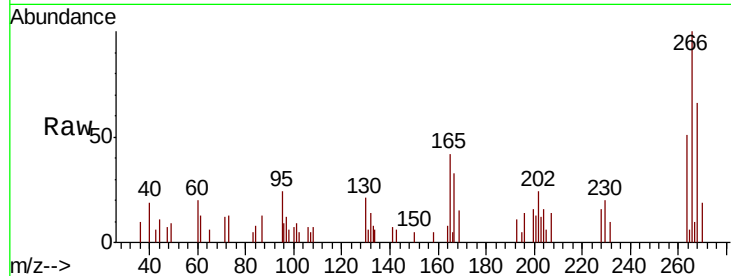
#69
 Pentachlorophenol
 Concen: 2.448 ng/ul m
 RT: 16.41 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
266	100		
264	50.8	49.9	74.9
268	66.0	51.4	77.0

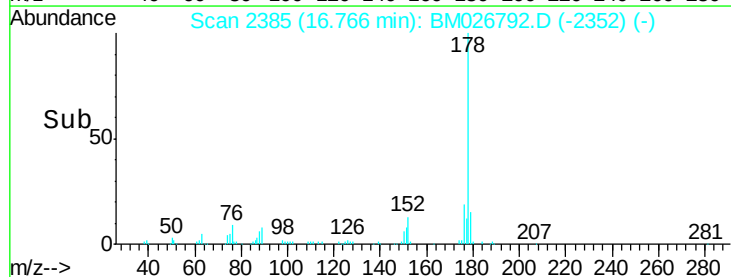
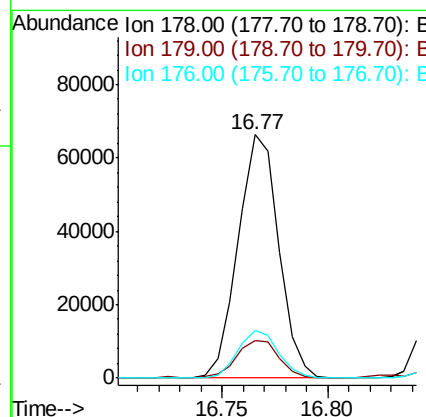
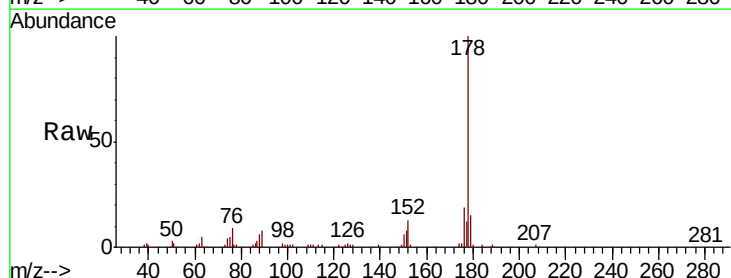
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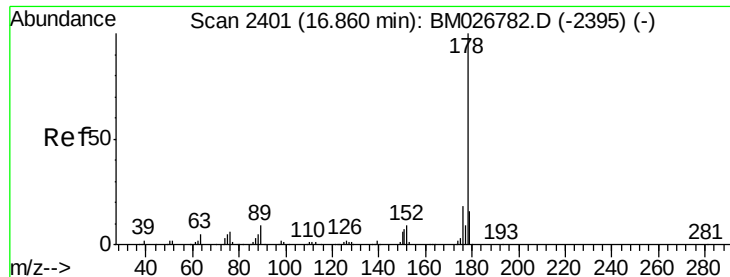
mohammad
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#70
 Phenanthrene
 Concen: 3.135 ng/ul
 RT: 16.77 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.4	14.3	21.5





#72

Anthracene

Concen: 3.220 ng/ul

RT: 16.86 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:178 Resp: 91492

Ion Ratio Lower Upper

178 100

179 14.9 11.8 17.6

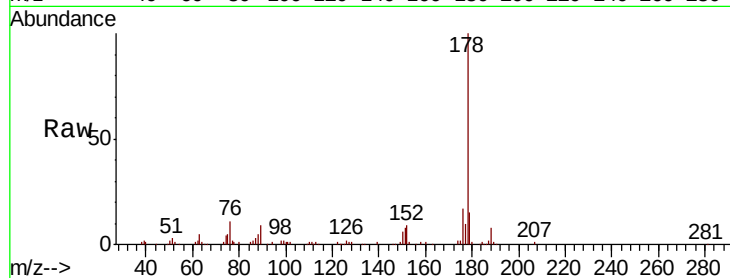
176 17.4 14.7 22.1

Manual Integrations

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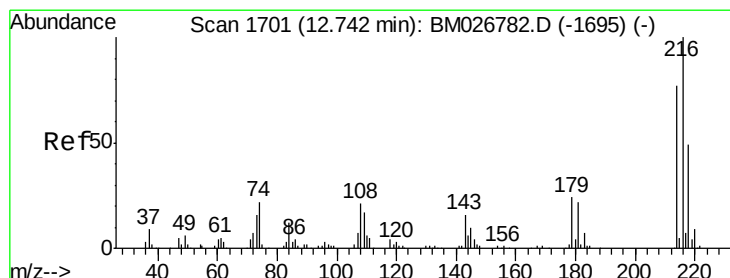
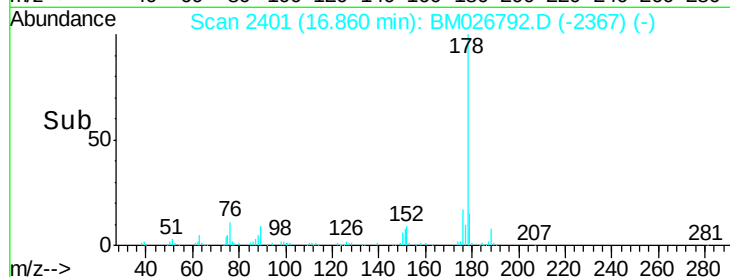
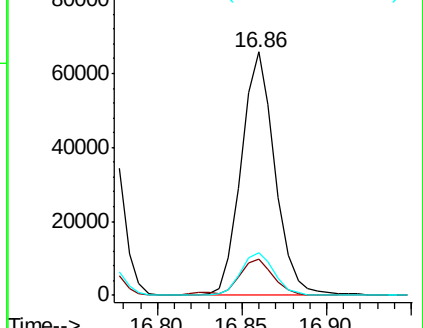
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Abundance Ion 178.00 (177.70 to 178.70): E

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: 2.727 ng/uL

RT: 12.74 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

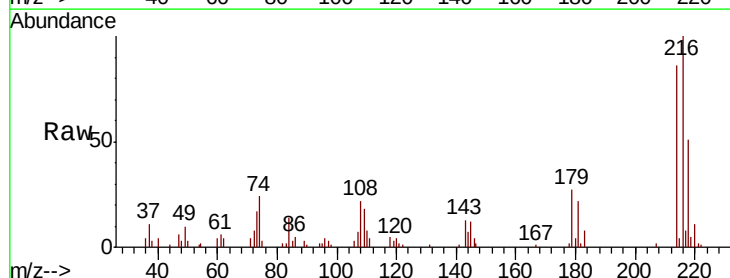
Tgt Ion:216 Resp: 21260

Ion Ratio Lower Upper

216 100

214 85.5 63.8 95.8

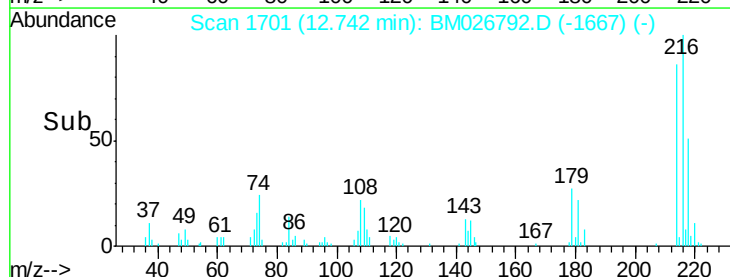
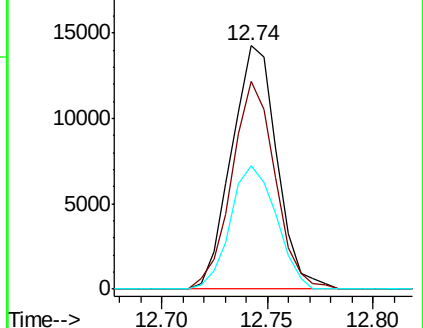
218 50.6 38.5 57.7

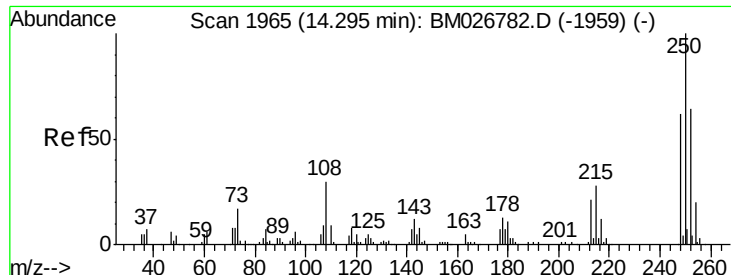


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





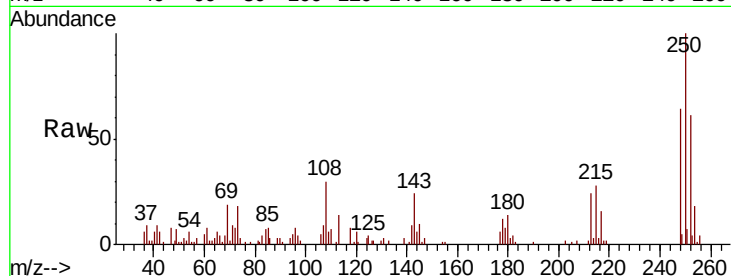
#74
 Pentachlorobenzene
 Concen: 3.065 ng/uL
 RT: 14.30 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
250	100		
248	59.7	51.3	76.9
252	57.3	50.9	76.3

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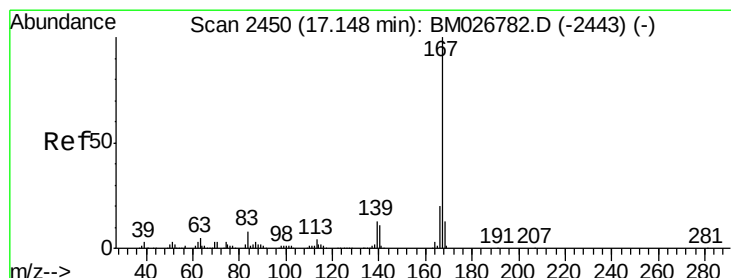
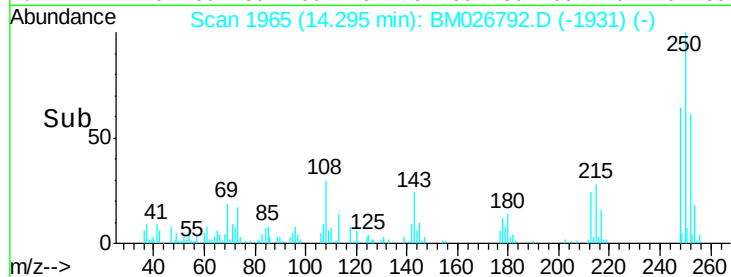
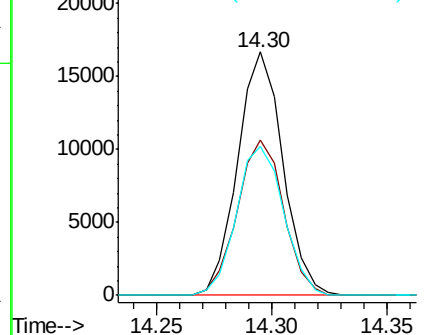


Abundance

Ion 250.00 (249.70 to 250.70): E

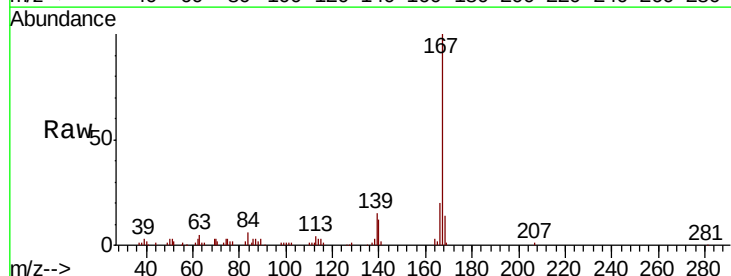
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 3.064 ng/uL
 RT: 17.15 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.4	26.0
139	15.1	10.6	15.8

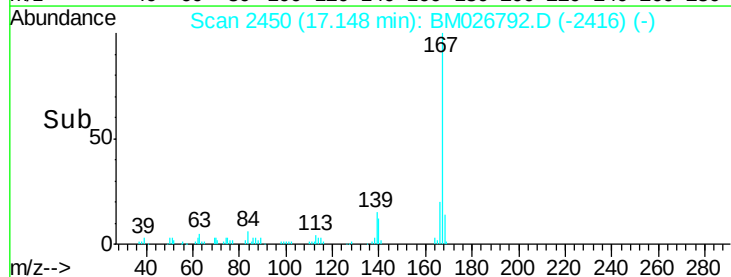
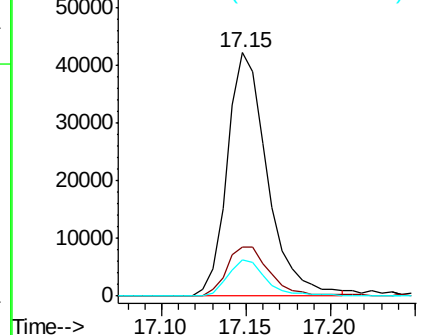


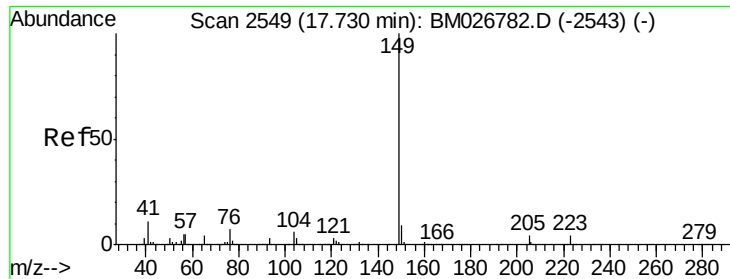
Abundance

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: 3.394 ng/ul

RT: 17.72 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

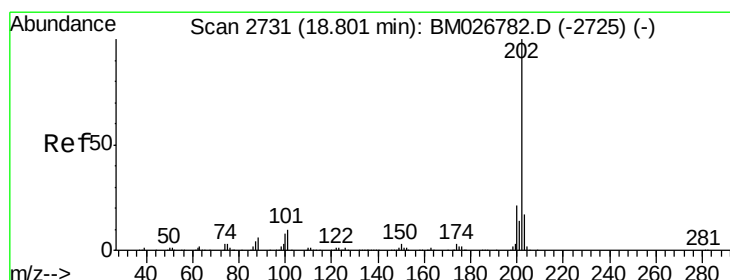
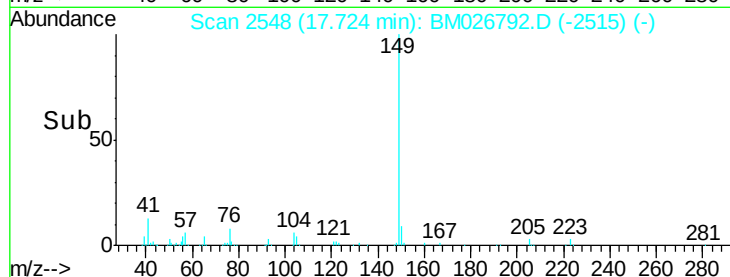
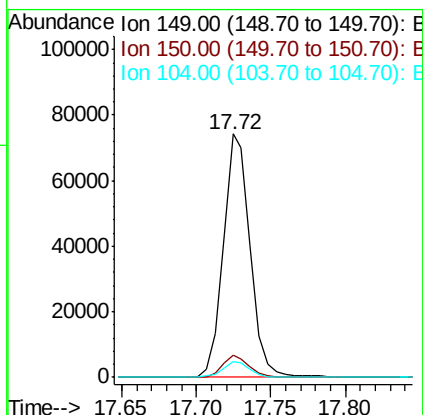
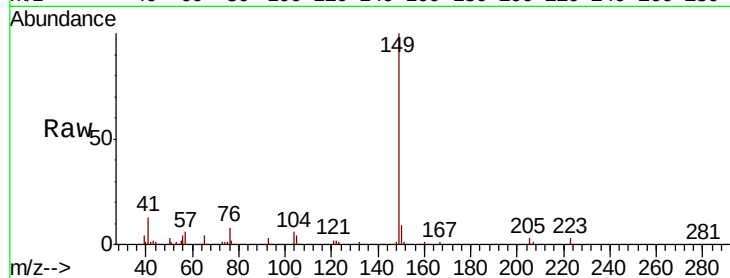
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	149	Resp:	93431
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.1	10.7
104	6.2	5.2	7.8

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#77

Fluoranthene

Concen: 3.631 ng/ul

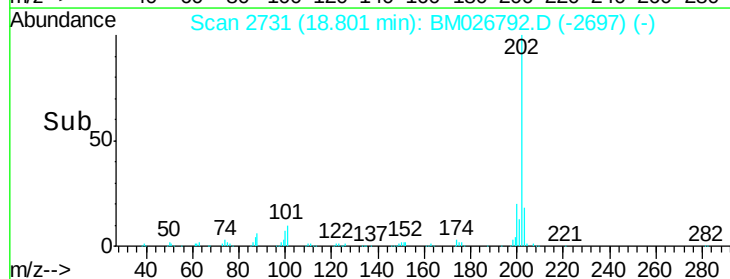
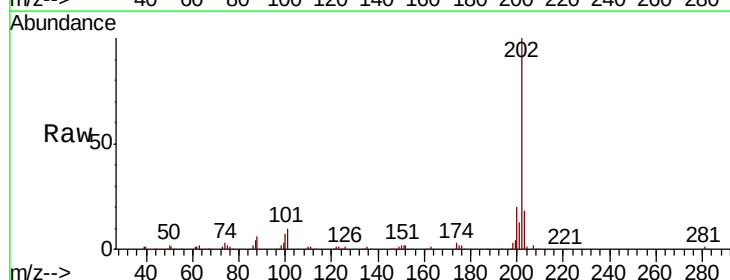
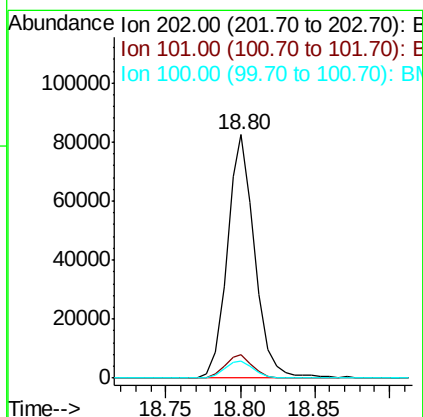
RT: 18.80 min Scan# 2731

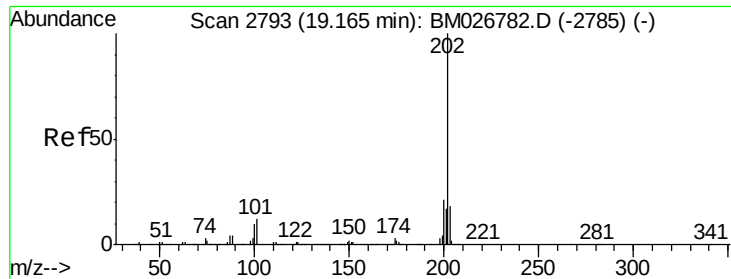
Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Tgt Ion:	202	Resp:	105775
Ion Ratio	Lower	Upper	
202	100		
101	9.8	8.5	12.7
100	7.3	6.9	10.3





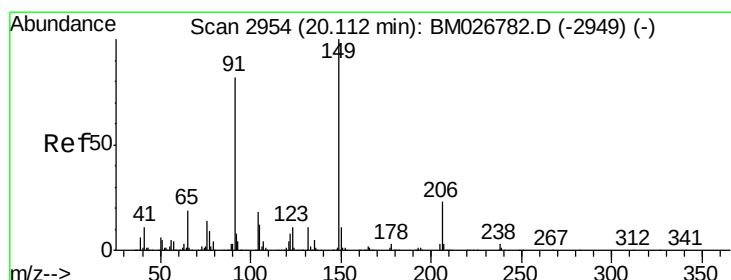
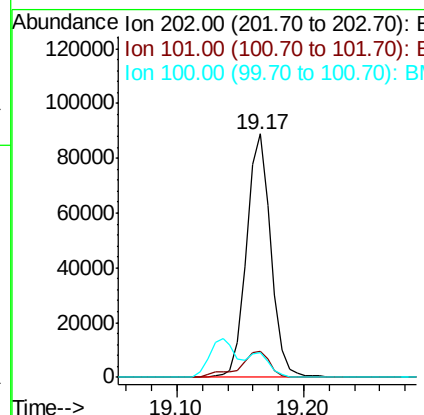
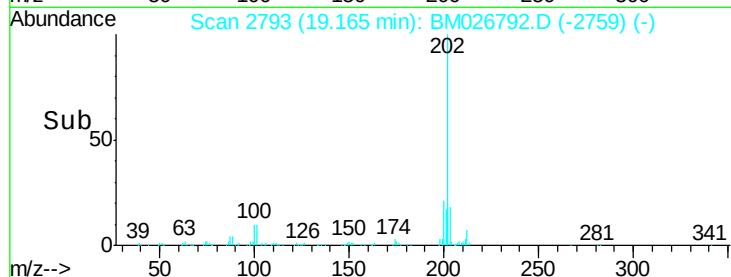
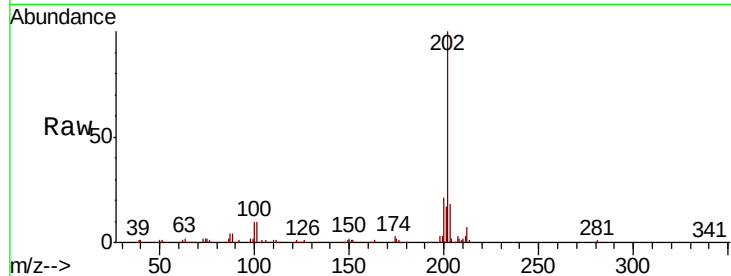
#80
Pvrene
Concen: 3.236 ng/ul
RT: 19.17 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.4	9.4	14.2
100	10.1	8.0	12.0

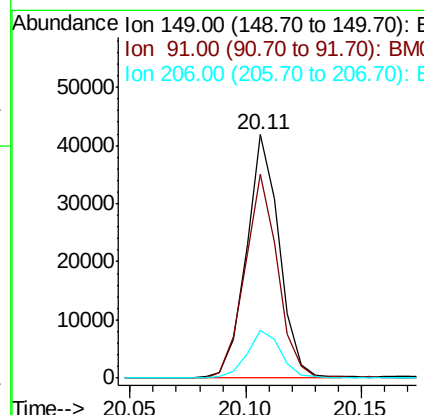
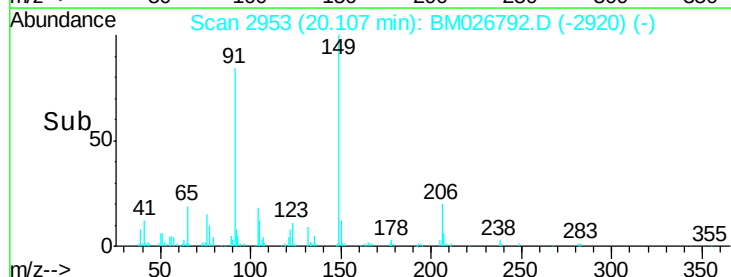
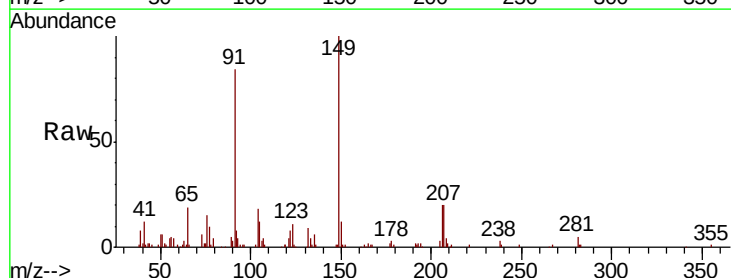
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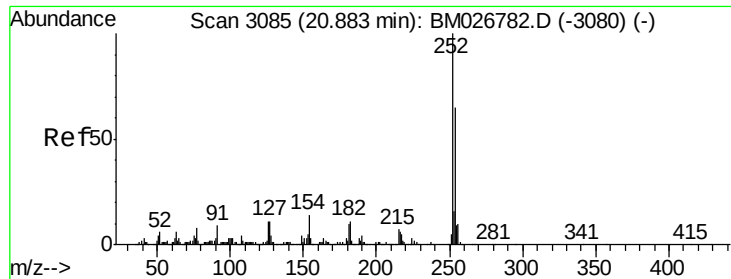
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#81
Butylbenzylphthalate
Concen: 3.222 ng/ul
RT: 20.11 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	83.5	66.4	99.6
206	19.8	16.3	24.5





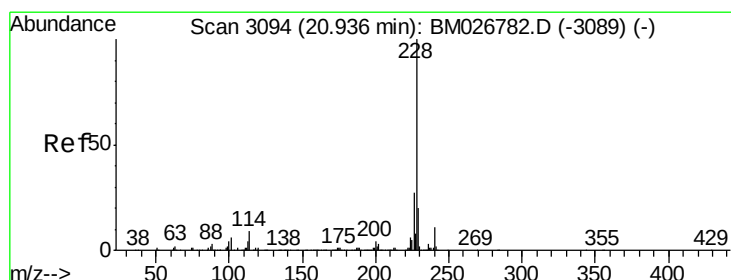
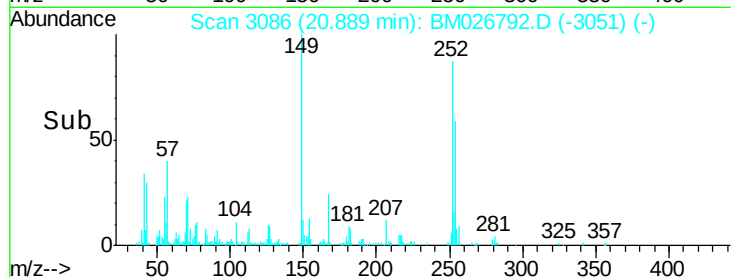
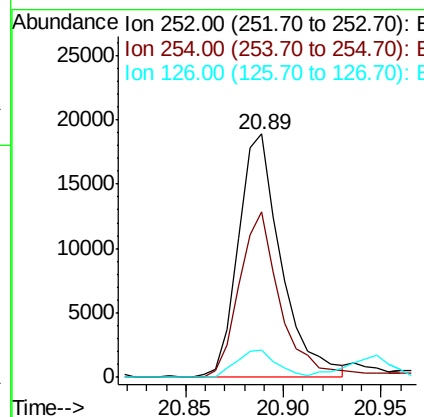
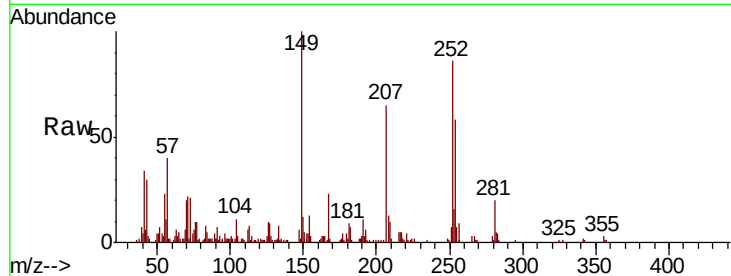
#82
 3,3'-Dichlorobenzidine
 Concen: 2.766 ng/ul
 RT: 20.89 min Scan# 3086
 Delta R.T. 0.01 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.0	51.3	76.9
126	11.1	8.1	12.1

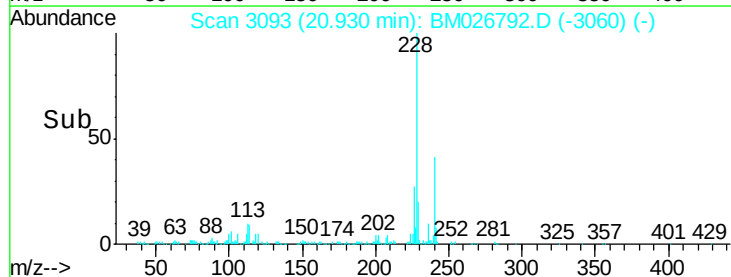
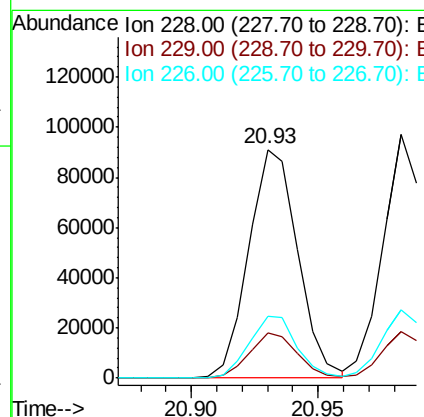
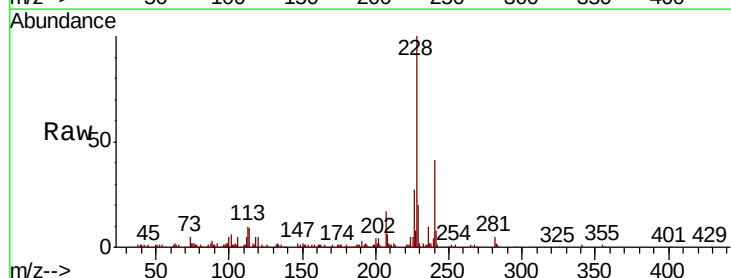
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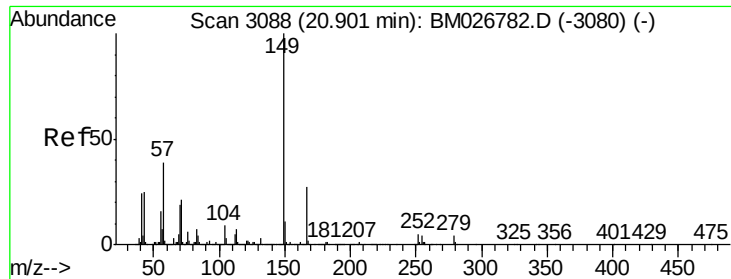
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#83
 Benzo(a)anthracene
 Concen: 3.457 ng/ul
 RT: 20.93 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.9	21.2	31.8





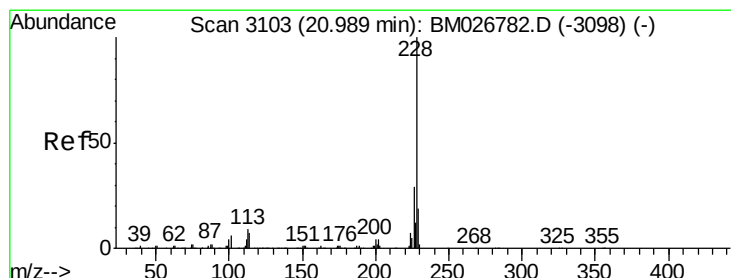
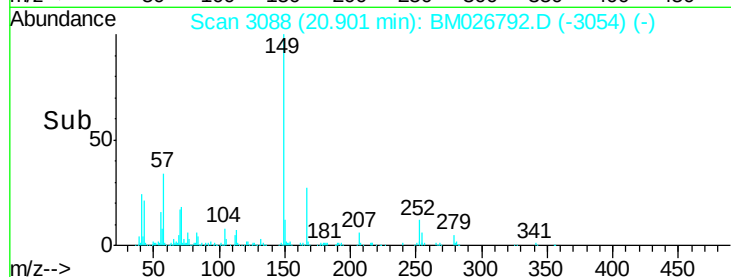
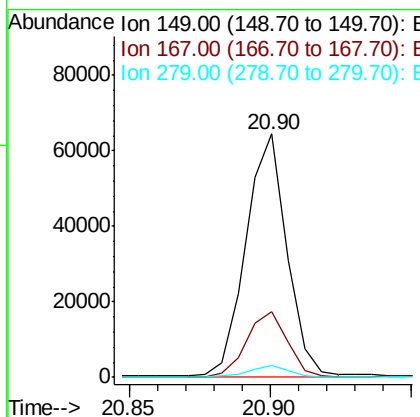
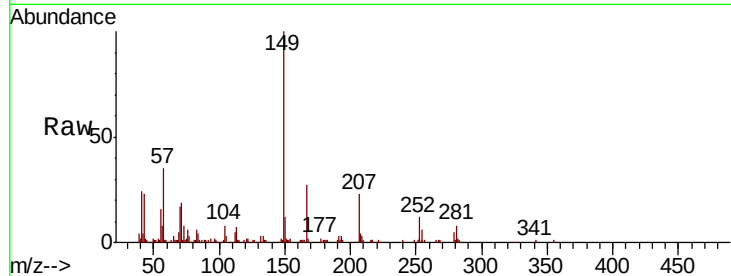
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.351 ng/ul
 RT: 20.90 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	4.8	3.6	5.4

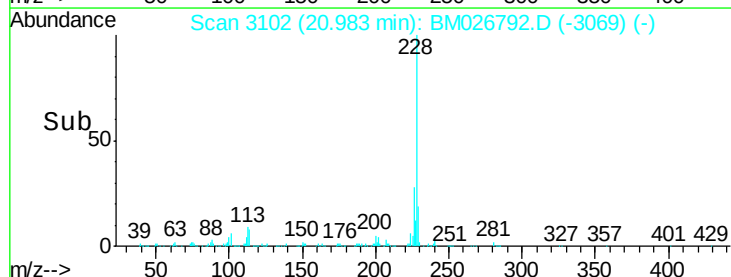
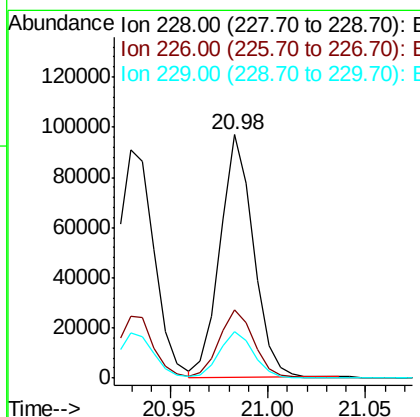
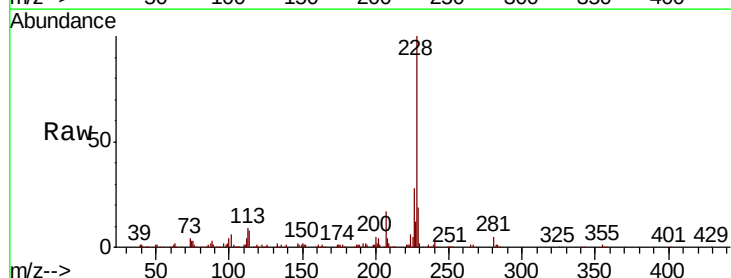
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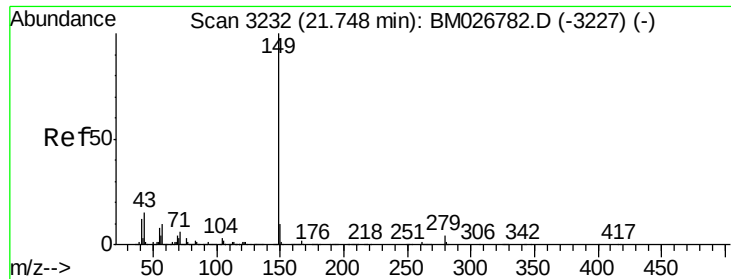
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#85
 Chrysene
 Concen: 3.264 ng/ul
 RT: 20.98 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM026792.D
 Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.0	34.6
229	19.0	15.5	23.3





#87

Di-n-octyl phthalate

Concen: 2.888 ng/ul

RT: 21.74 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

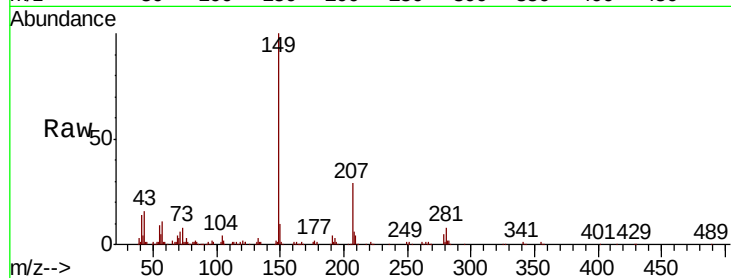
ClientSampleId :

MDL-ME-SOIL-06

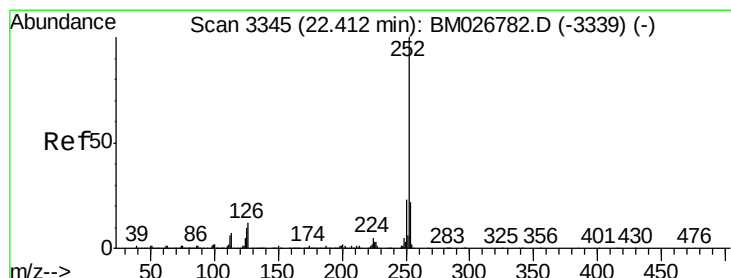
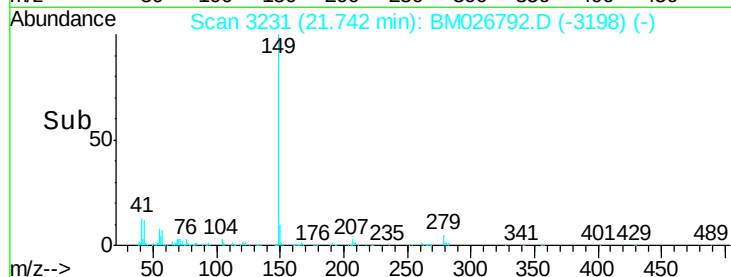
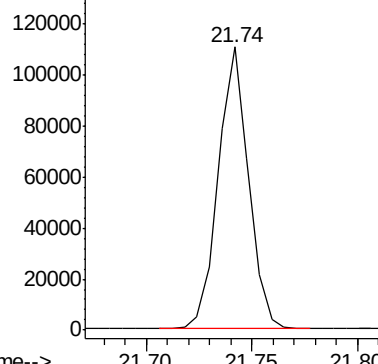
Tgt Ion:149 Resp: 109970

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 2.884 ng/ul

RT: 22.41 min Scan# 3345

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

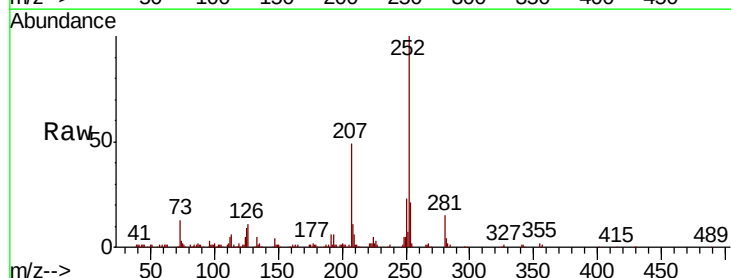
Tgt Ion:252 Resp: 121026

Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

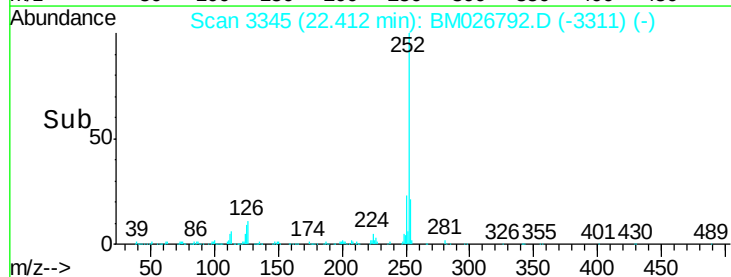
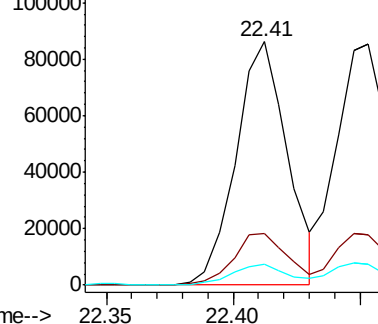
125 8.8 7.6 11.4

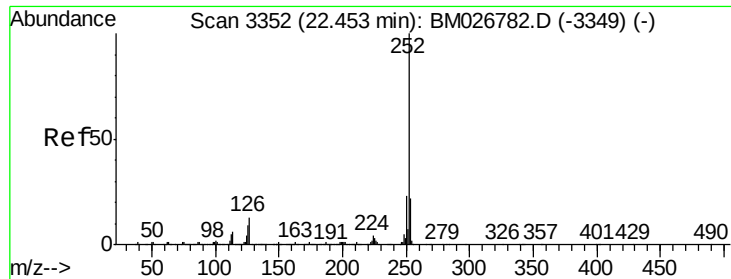


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 2.939 ng/ul

RT: 22.45 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

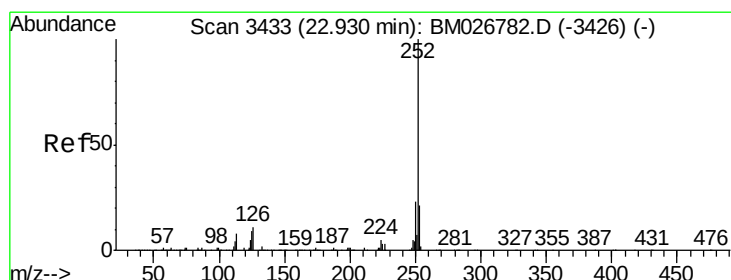
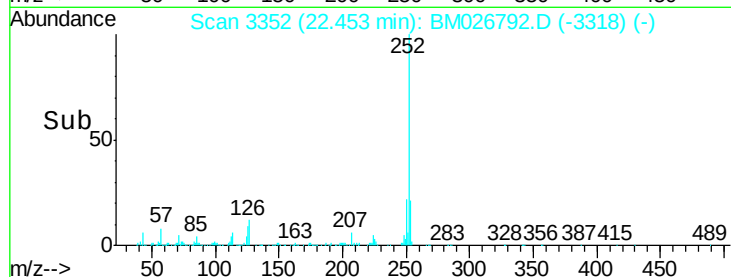
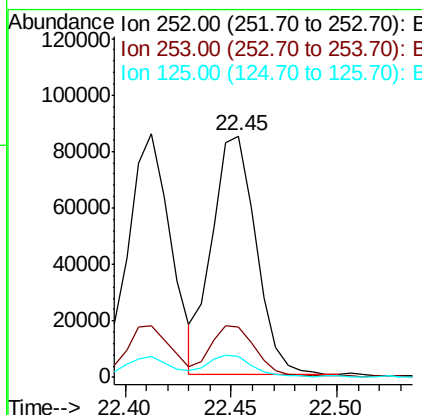
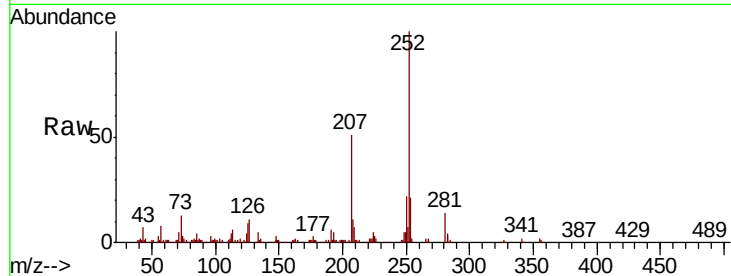
ClientSampleId :

MDL-ME-SOIL-06

Tot Ion:	252	Resp:	122279
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.1	25.7
125	8.7	7.7	11.5

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#91

Benzo(a)pyrene

Concen: 3.425 ng/ul

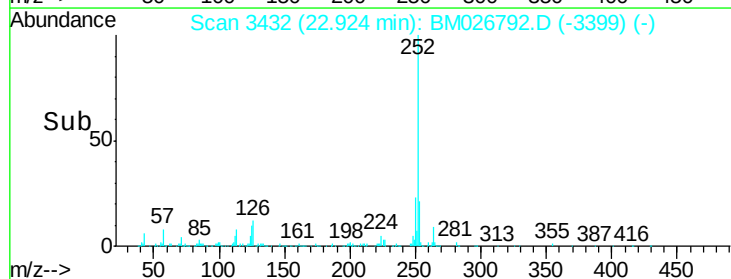
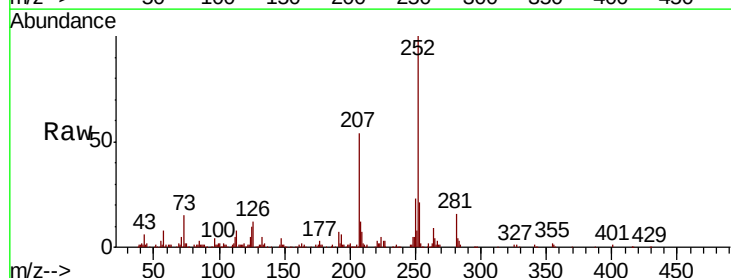
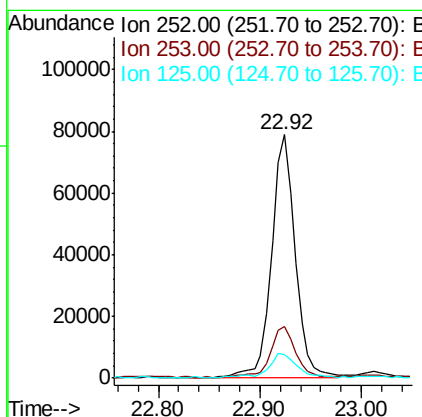
RT: 22.92 min Scan# 3432

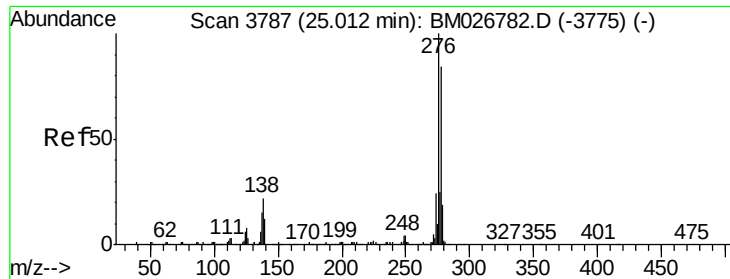
Delta R.T. -0.01 min

Lab File: BM026792.D

Acq: 16 Jul 2020 19:30

Tgt Ion:	252	Resp:	127521
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.4	26.0
125	9.5	7.5	11.3





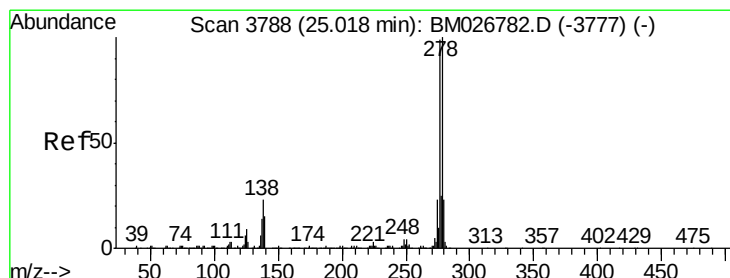
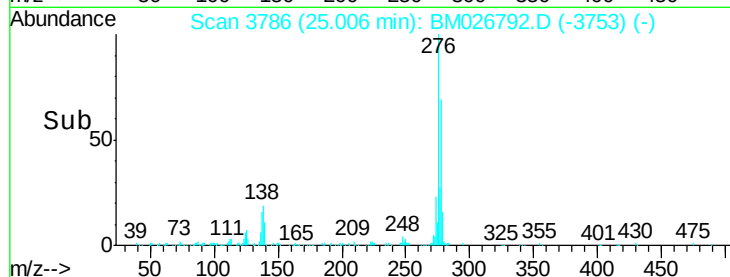
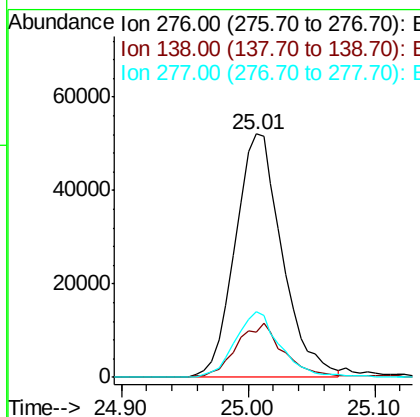
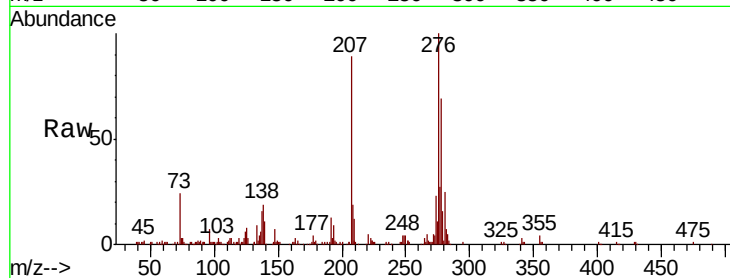
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.757 ng/ul
RT: 25.01 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.8	18.2	27.4
277	27.2	19.5	29.3

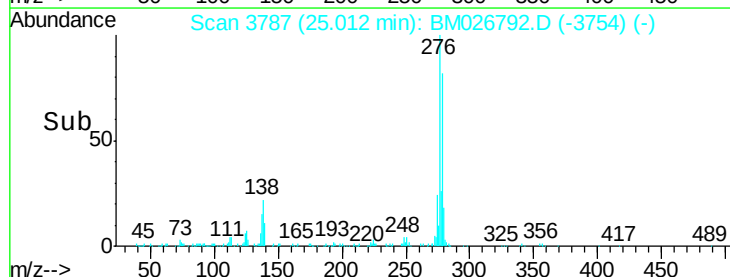
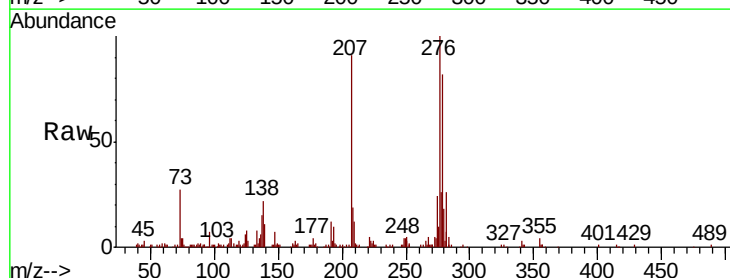
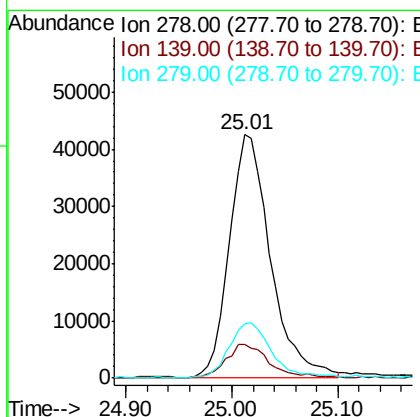
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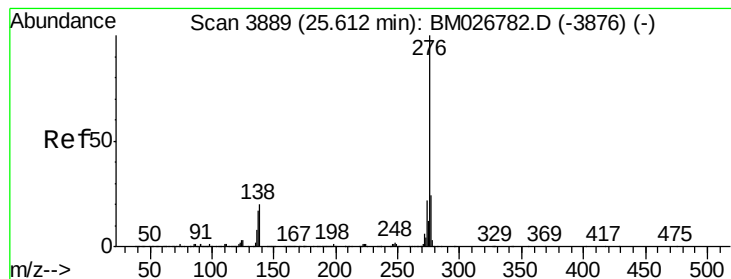
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#93
Dibenzo(a,h)anthracene
Concen: 2.811 ng/ul
RT: 25.01 min Scan# 3787
Delta R.T. -0.01 min
Lab File: BM026792.D
Acq: 16 Jul 2020 19:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.4	17.2
279	22.2	18.6	28.0





#94

Benzo(a,h,i)perylene

Concen: 2.809 ng/ul

RT: 25.62 min Scan# 3890

Delta R.T. 0.01 min

Lab File: BM026792.D

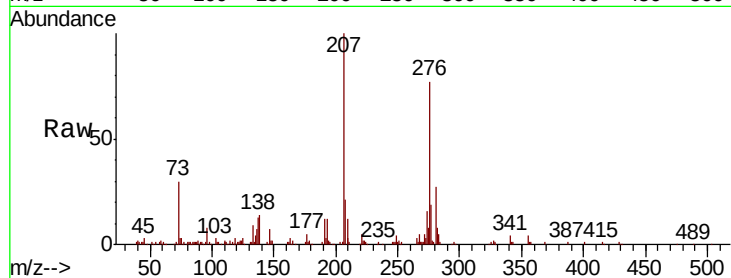
Acq: 16 Jul 2020 19:30

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-06



Tot Ion:	276	Resp:	113864
Ion Ratio	Lower	Upper	
276	100		
138	18.8	15.6	23.4
277	24.1	18.6	27.8

Manual Integrations
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