

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026777.D
 Acq On : 15 Jul 2020 15:12
 Operator : JU/CG
 Sample : L1955-18
 Misc : MDL-SOIL-ME-04
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-04

Manual Integrations
 APPROVED

mohammad
 7/16/2020 11:05:38 AM

Quant Time: Jul 15 15:59:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 10:09:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	59608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.06	136	230869	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	143432	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.73	188	292470	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	304228	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	351076	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.91	96	3068	1.55	ng/uL	0.00
5) Phenol-d5	6.52	99	141346	25.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	101764	27.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	111438	26.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	109157	25.00	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	53054	29.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	55831	28.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.71	165	105659	27.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	138485	34.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	325804	28.47	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	388692	28.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	33836	20.49	ng/ul	0.00
58) Fluorene-d10	14.98	176	274469	27.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	45402	24.85	ng/ul	0.00
71) Anthracene-d10	16.83	188	424051	29.44	ng/ul	0.00
79) Pyrene-d10	19.14	212	475771	30.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	521957	27.55	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.94	88	2927	1.363 ng/uL#	84
4) Benzaldehyde	6.48	77	9583m	3.306 ng/ul	
6) Phenol	6.54	94	20734	3.455 ng/ul	90
8) Bis(2-Chloroethyl)ether	6.76	93	16270	3.560 ng/ul	94
10) 2-Chlorophenol	6.88	128	16223	3.508 ng/ul	96
11) 2-Methylphenol	7.78	108	13333	3.109 ng/ul	85
12) 2,2'-oxybis(1-Chloropropan	7.85	45	34412m	3.882 ng/ul	
14) Acetophenone	8.13	105	24189	3.270 ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.13	70	14342	3.282 ng/ul	94
16) 4-Methylphenol	8.10	108	14804	3.106 ng/ul	93
17) Hexachloroethane	8.35	117	7354	3.589 ng/ul	97
20) Nitrobenzene	8.50	77	21880	3.800 ng/ul	96
21) Isophorone	9.02	82	33552	3.467 ng/ul	97
23) 2-Nitrophenol	9.20	139	8091	3.592 ng/ul#	89
24) 2,4-Dimethylphenol	9.28	107	17625	3.398 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.51	93	20677	3.593 ng/ul	95
27) 2,4-Dichlorophenol	9.74	162	14335	3.639 ng/ul	98
28) Naphthalene	10.11	128	50092	3.666 ng/ul	98
30) 4-Chloroaniline	10.24	127	19125	4.484 ng/ul	93
31) Hexachlorobutadiene	10.40	225	11232	3.934 ng/ul	98
32) Caprolactam	11.06	113	2885m	2.652 ng/ul	
33) 4-Chloro-3-methylphenol	11.40	107	13222	2.950 ng/ul	91
34) 2-Methylnaphthalene	11.74	142	33626	3.513 ng/ul	98

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

35) 1-Methylnaphthalene	11.96	142	33218	3.723	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	19212	3.685	ng/ul#	97
38) Hexachlorocyclopentadiene	12.10	237	2571	0.966	ng/ul#	92
39) 2,4,6-Trichlorophenol	12.40	196	9431	3.064	ng/ul	93
40) 2,4,5-Trichlorophenol	12.47	196	11365m	3.377	ng/ul	
41) 1,1'-Biphenyl	12.79	154	43811	3.529	ng/ul	92
42) 2-Chloronaphthalene	12.82	162	33940	3.473	ng/ul	97
43) 2-Nitroaniline	13.06	65	9426	2.869	ng/ul	92
45) Dimethylphthalate	13.45	163	44476	3.714	ng/ul	97
46) 2,6-Dinitrotoluene	13.57	165	7393	3.194	ng/ul	94
48) Acenaphthylene	13.68	152	52852	3.570	ng/ul	98
49) 3-Nitroaniline	13.92	138	4277	2.223	ng/ul#	87
50) Acenaphthene	14.03	153	36895	3.526	ng/ul	100
51) 2,4-Dinitrophenol	14.14	184	2431	2.022	ng/ul	95
53) 4-Nitrophenol	14.25	109	6923m	4.074	ng/ul	
54) Dibenzofuran	14.38	168	53426	3.598	ng/ul	95
55) 2,4-Dinitrotoluene	14.37	165	11859	3.445	ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	14.62	232	9242	3.190	ng/ul#	95
57) Diethylphthalate	14.83	149	44453	3.693	ng/ul	99
59) Fluorene	15.03	166	42761	3.525	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.04	204	22880	3.629	ng/ul	99
61) 4-Nitroaniline	15.08	138	5260m	2.417	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.15	198	6456	3.336	ng/ul#	76
65) N-Nitrosodiphenylamine	15.26	169	36622	3.745	ng/ul	96
66) 4-Bromophenyl-phenylether	15.93	248	13786	3.910	ng/ul	93
67) Hexachlorobenzene	16.04	284	14816	3.688	ng/ul	97
68) Atrazine	16.23	200	12472	3.915	ng/ul	93
69) Pentachlorophenol	16.41	266	5096	2.572	ng/ul	99
70) Phenanthrene	16.77	178	68463	3.759	ng/ul	98
72) Anthracene	16.86	178	68253	3.714	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.75	216	19482	3.864	ng/uL	93
74) Pentachlorobenzene	14.30	250	19170	3.969	ng/uL	95
75) Carbazole	17.15	167	51833	3.523	ng/ul	99
76) Di-n-butylphthalate	17.73	149	65290	3.668	ng/ul	98
77) Fluoranthene	18.80	202	75766	4.022	ng/ul#	95
80) Pvrene	19.17	202	83336	3.865	ng/ul	99
81) Butylbenzylphthalate	20.11	149	27193	3.555	ng/ul	94
82) 3,3'-Dichlorobenzidine	20.89	252	17813	2.905	ng/ul	90
83) Benzo(a)anthracene	20.94	228	83655	3.995	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.90	149	40018	3.513	ng/ul	97
85) Chrysene	20.99	228	80197	3.860	ng/ul	99
87) Di-n-octyl phthalate	21.74	149	68552	3.169	ng/ul	100
88) Benzo(b)fluoranthene	22.41	252	84152	3.529	ng/ul	97
89) Benzo(k)fluoranthene	22.45	252	79437	3.361	ng/ul	98
91) Benzo(a)pyrene	22.93	252	83192	3.932	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.01	276	94881	3.437	ng/ul	99
93) Dibenzo(a,h)anthracene	25.02	278	81439	3.501	ng/ul#	91
94) Benzo(a,h,i)perylene	25.62	276	82697	3.591	ng/ul	96

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

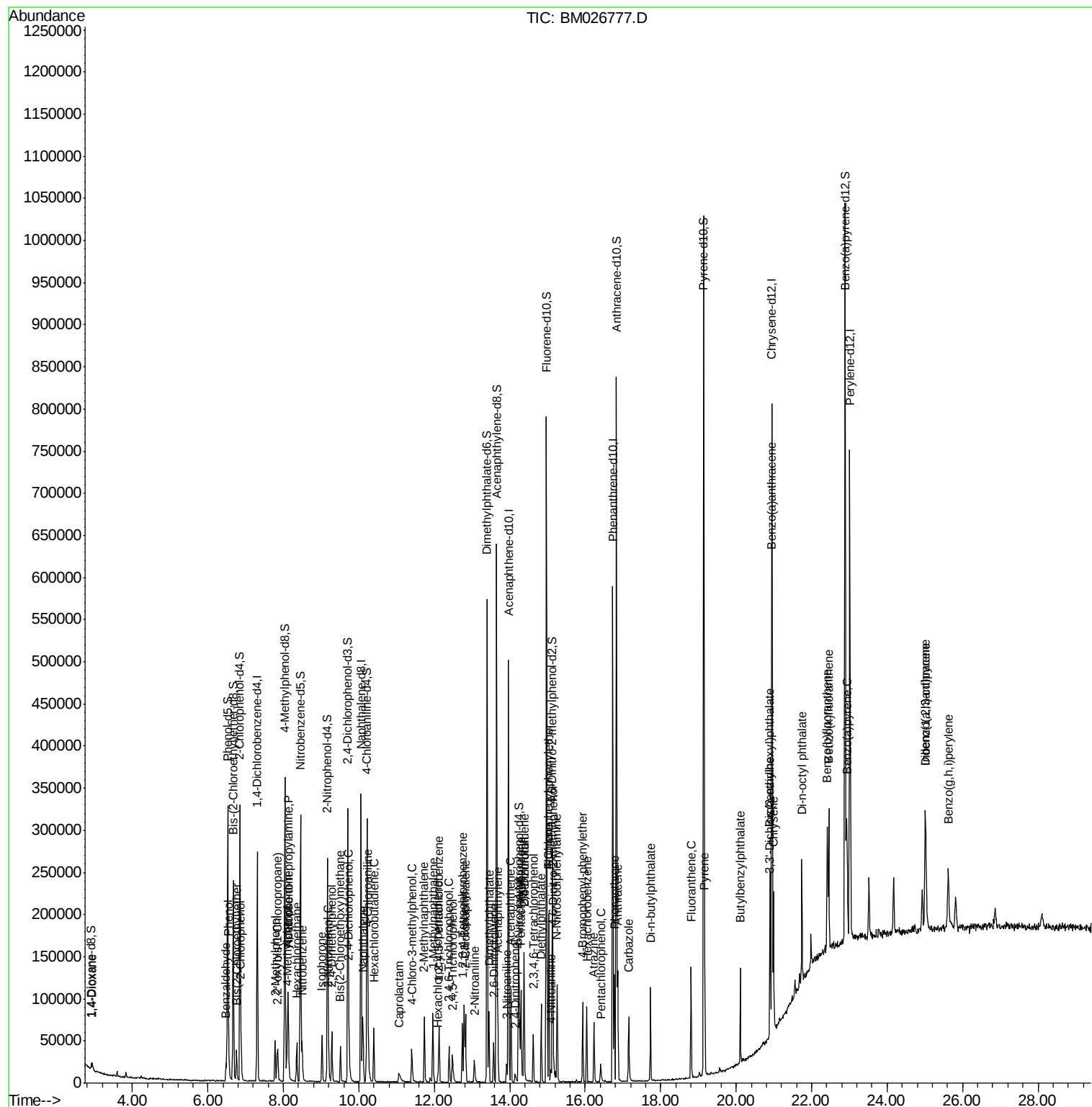
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
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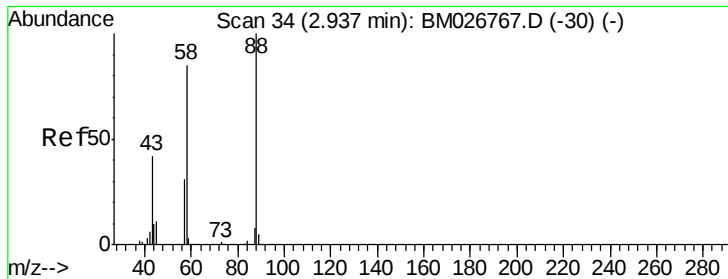
Instrument :
 BNA_M
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#2

1,4-Dioxane

Concen: 1.363 ng/uL

RT: 2.94 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Instrument :

BNA_M

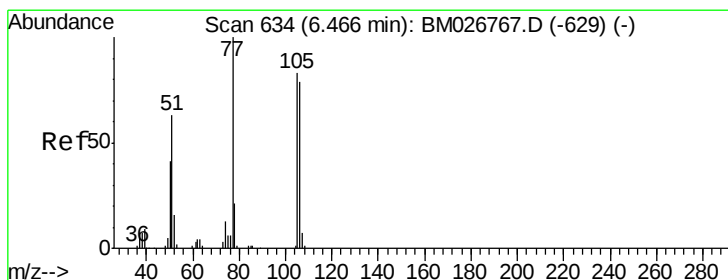
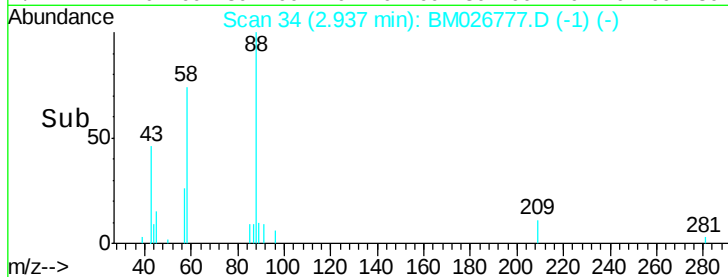
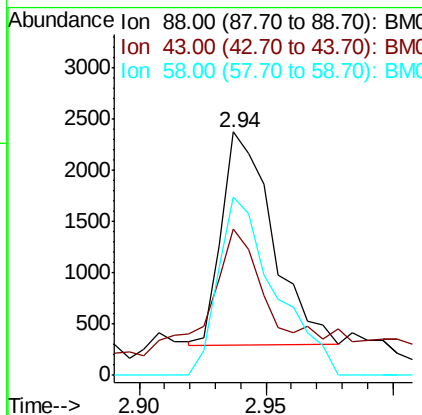
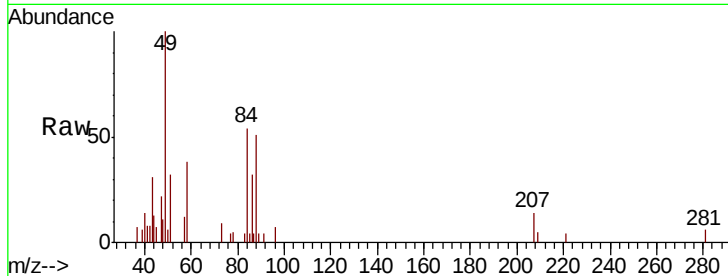
ClientSampleId :

MDL-ME-SOIL-04

Tot Ion:	88	Resp:	2927
Ion	Ratio	Lower	Upper
88	100		
43	60.4	38.2	57.2#
58	73.4	68.9	103.3

Manual Integrations
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#4

Benzaldehyde

Concen: 3.306 ng/uL

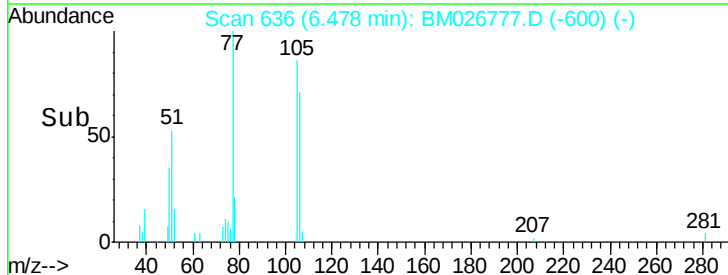
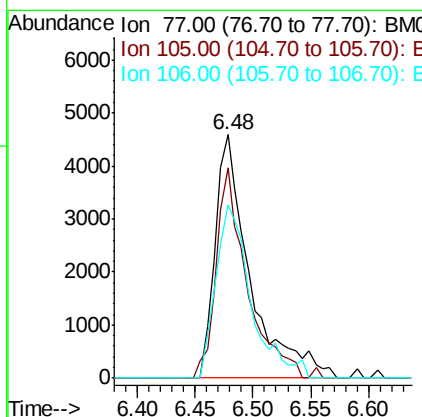
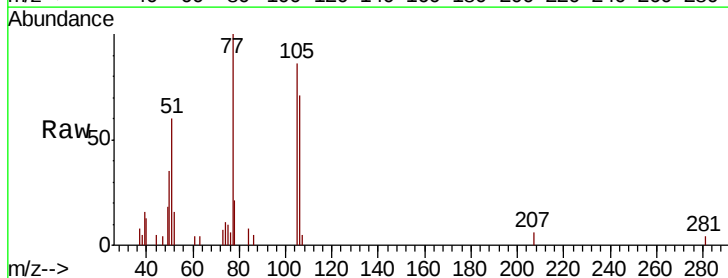
RT: 6.48 min Scan# 636

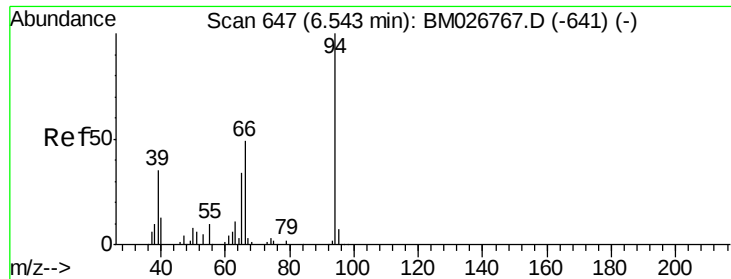
Delta R.T. 0.01 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Tgt Ion:	77	Resp:	9583
Ion	Ratio	Lower	Upper
77	100		
105	86.3	67.5	101.3
106	71.0	66.2	99.4





#6

Phenol

Concen: 3.455 ng/ul

RT: 6.54 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Instrument :

BNA_M

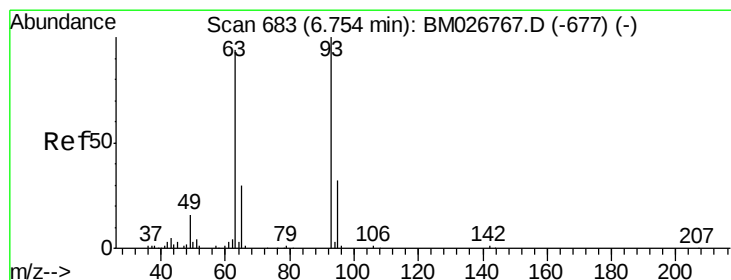
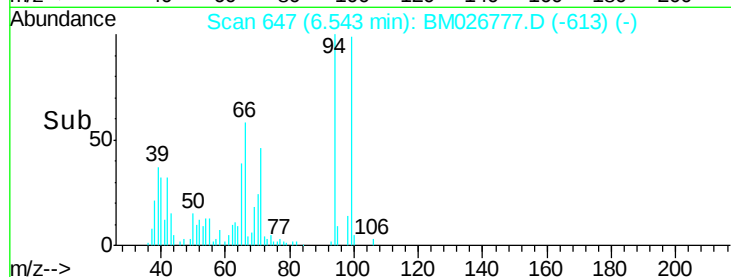
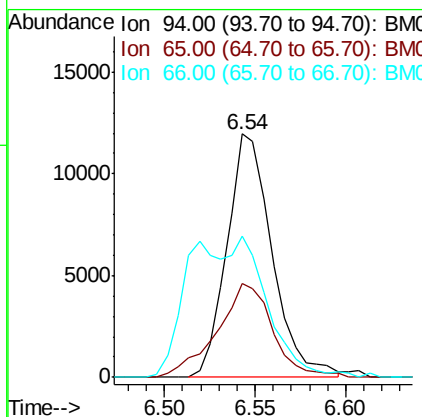
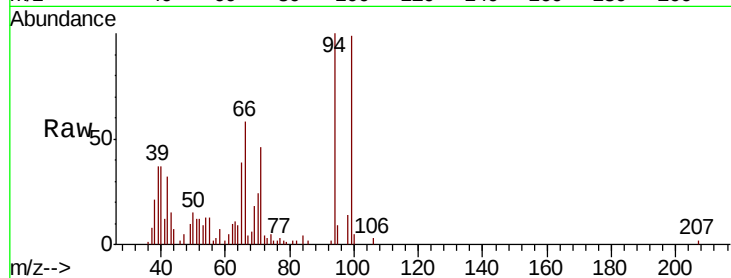
ClientSampleId :

MDL-ME-SOIL-04

Tot Ion:	94	Resp:	20734
Ion	Ratio	Lower	Upper
94	100		
65	38.6	27.8	41.8
66	57.9	39.9	59.9

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#8

Bis(2-Chloroethyl)ether

Concen: 3.560 ng/ul

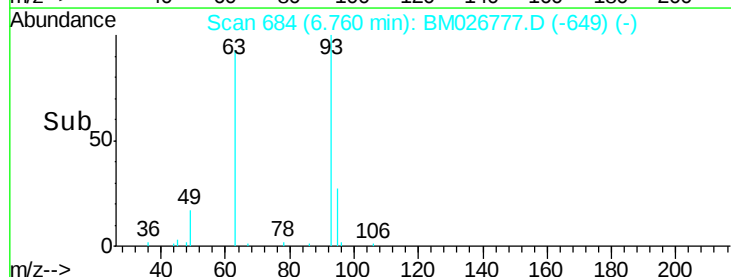
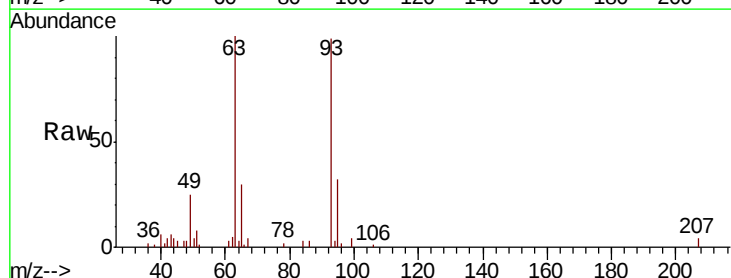
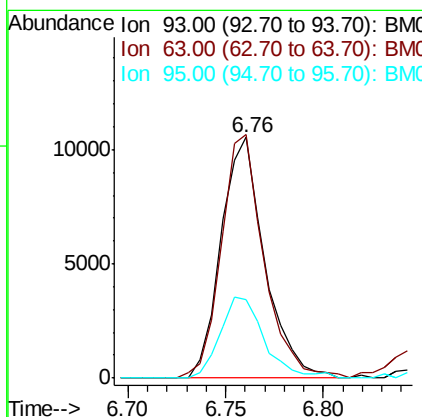
RT: 6.76 min Scan# 684

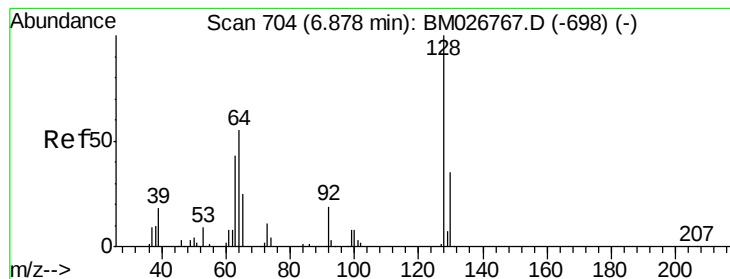
Delta R.T. 0.01 min

Lab File: BM026777.D

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Tgt Ion:	93	Resp:	16270
Ion	Ratio	Lower	Upper
93	100		
63	101.2	75.5	113.3
95	32.7	25.2	37.8





#10

2-Chlorophenol

Concen: 3.508 ng/ul

RT: 6.88 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Instrument :

BNA_M

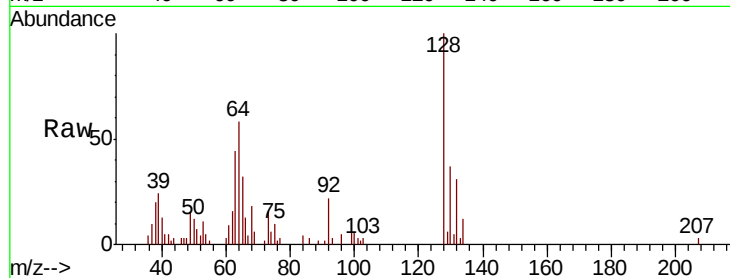
ClientSampleId :

MDL-ME-SOIL-04

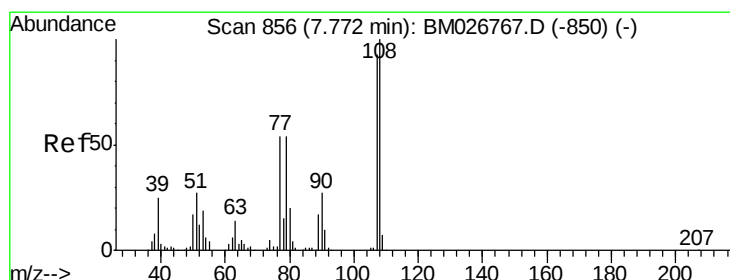
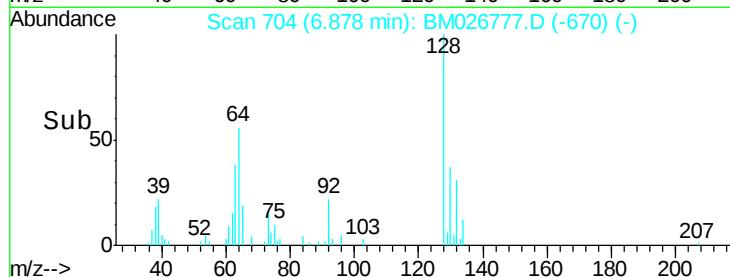
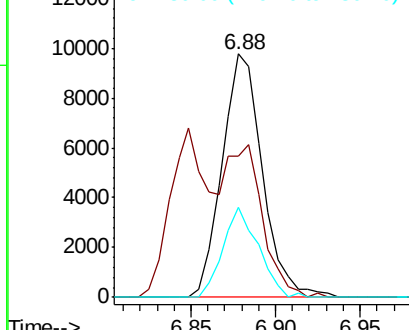
Tot Ion:	128	Resp:	16223
Ion Ratio	Lower	Upper	
128	100		
64	58.0	47.4	71.2
130	36.9	25.8	38.6

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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: 3.109 ng/ul

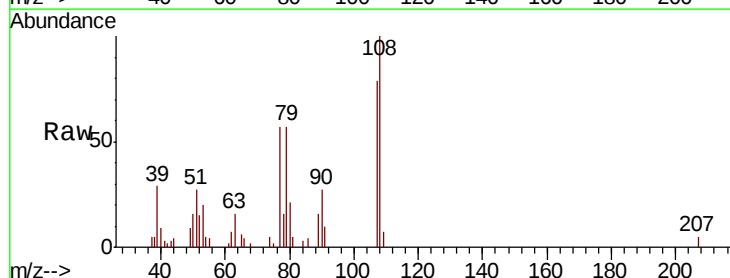
RT: 7.78 min Scan# 857

Delta R.T. 0.01 min

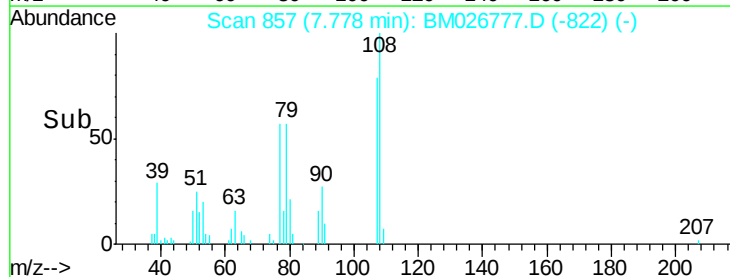
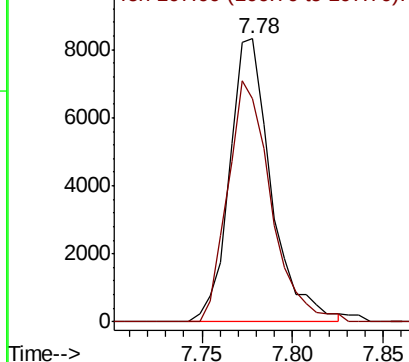
Lab File: BM026777.D

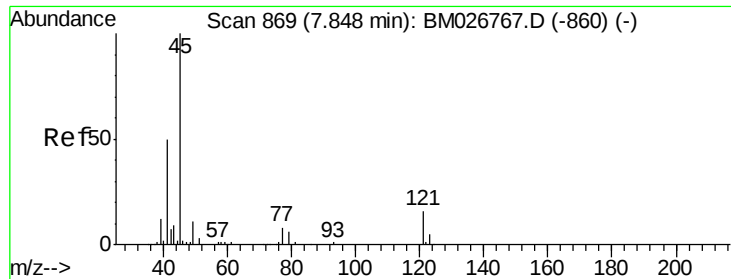
Acq: 15 Jul 2020 15:12

Tgt Ion:	108	Resp:	13333
Ion Ratio	Lower	Upper	
108	100		
107	78.8	74.2	111.2



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





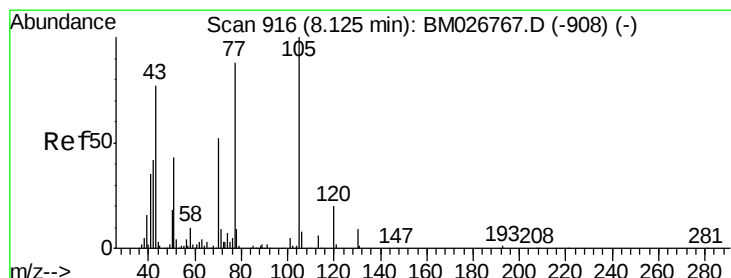
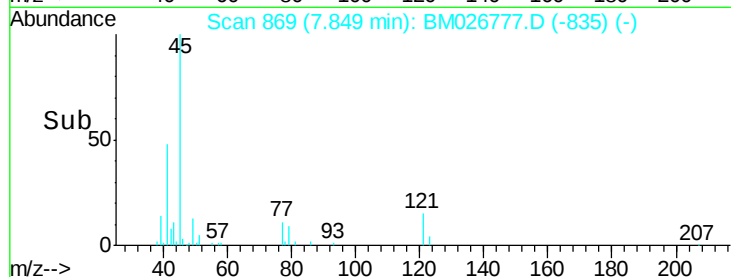
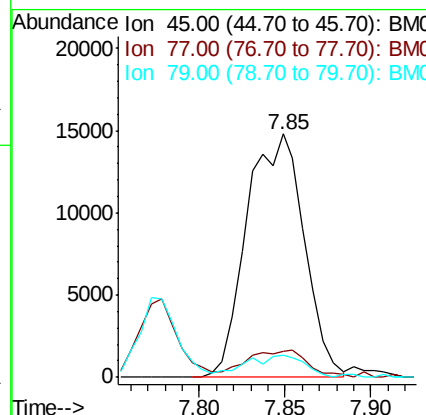
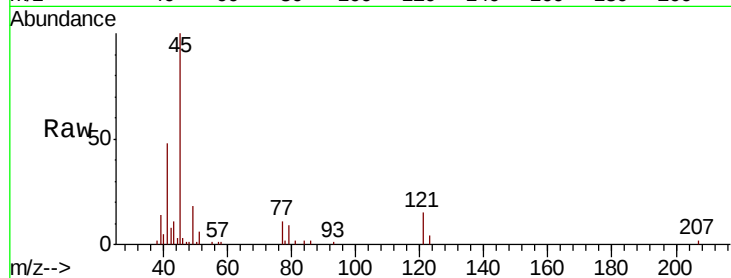
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.882 ng/ul m
RT: 7.85 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM026777.D
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Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	10.6		8.8	13.2
79	9.1		7.0	10.6

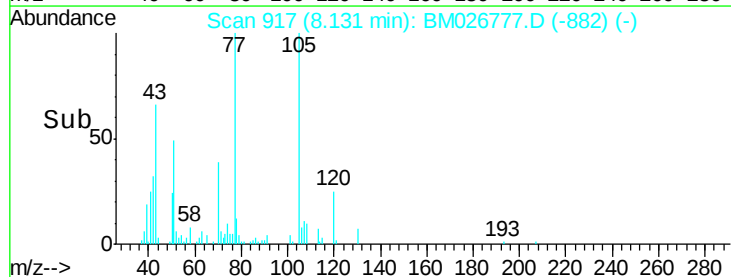
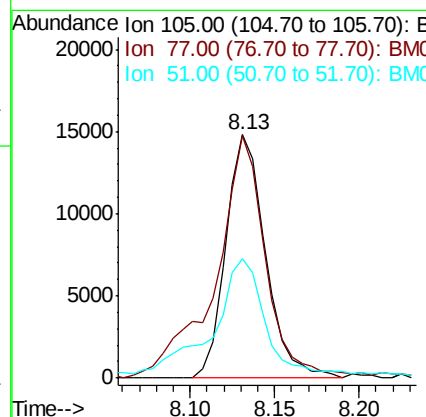
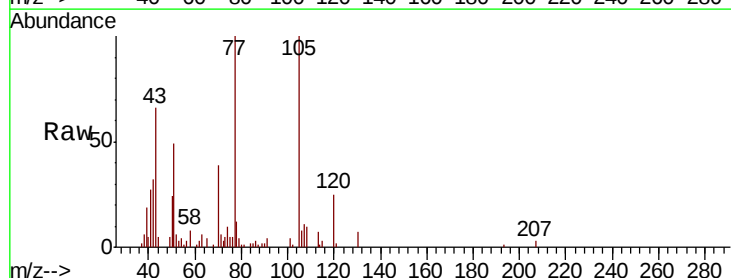
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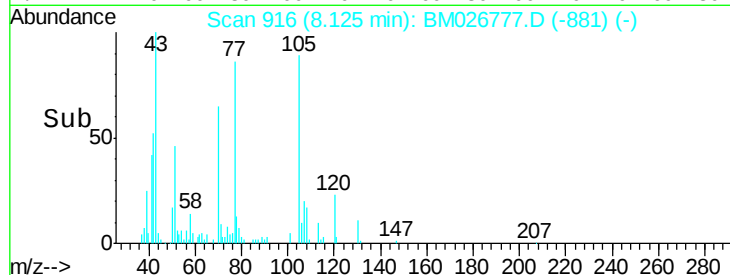
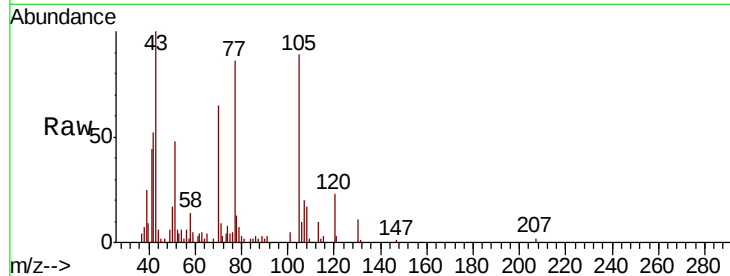
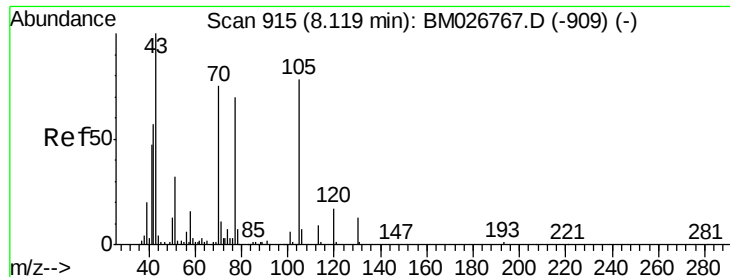
mohammad
7/16/2020 11:05:38 AM



#14
Acetophenone
Concen: 3.270 ng/ul
RT: 8.13 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
77	99.7		69.8	104.6
51	49.2		30.5	45.7#





#15

N-Nitroso-di-n-propylamine

Concen: 3.282 ng/ul

RT: 8.13 min Scan# 916

Delta R.T. 0.01 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Tot Ion:	70	Resp:	14342
Ion Ratio	Lower	Upper	
70	100		
42	79.6	58.5	87.7
101	7.6	7.0	10.4
130	17.3	13.2	19.8

Instrument :

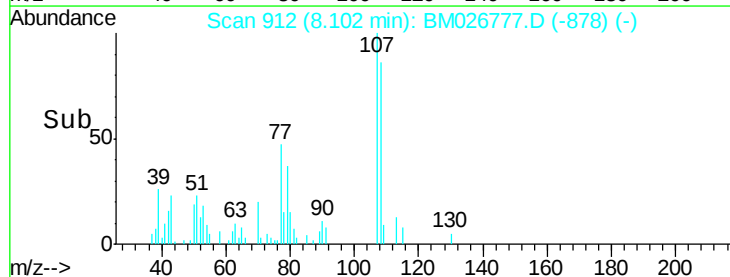
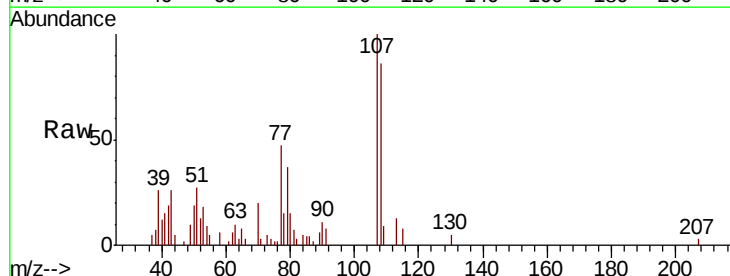
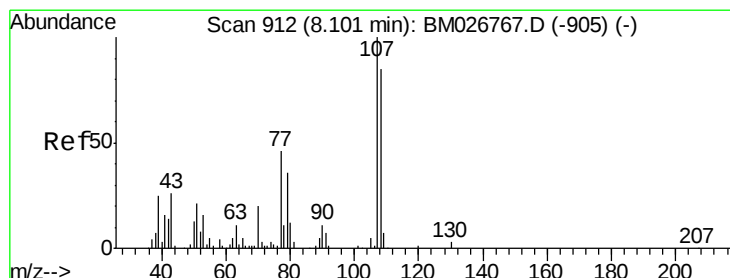
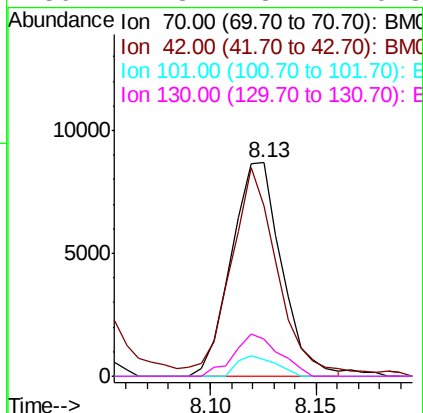
BNA_M

ClientSampleId :

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#16

4-Methylphenol

Concen: 3.106 ng/ul

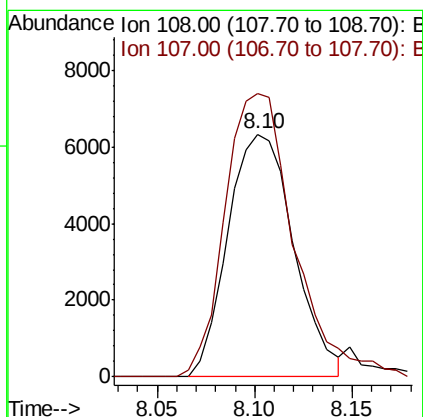
RT: 8.10 min Scan# 912

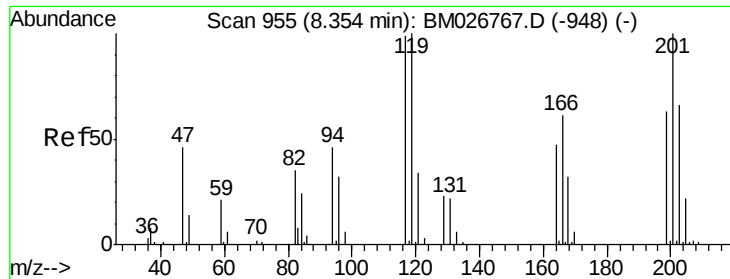
Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Tgt Ion:	108	Resp:	14804
Ion Ratio	Lower	Upper	
108	100		
107	116.7	87.4	131.2





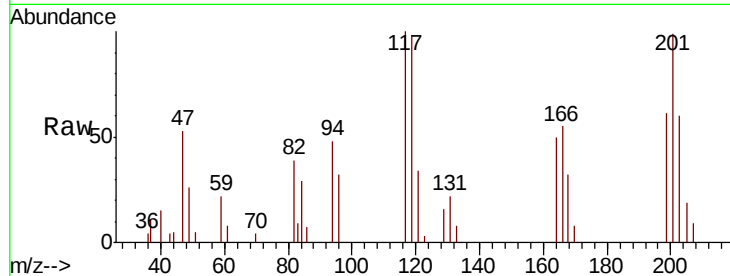
#17
Hexachloroethane
Concen: 3.589 ng/ul
RT: 8.35 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
117	100		
201	99.4	77.0	115.6
199	61.0	51.1	76.7

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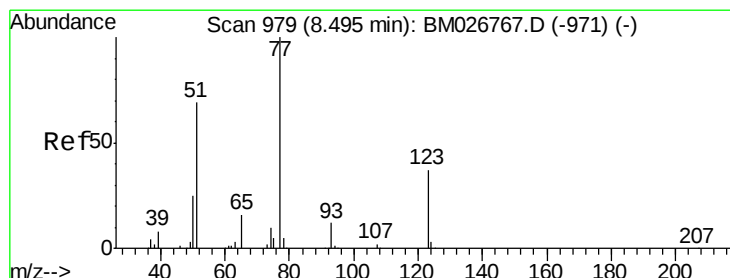
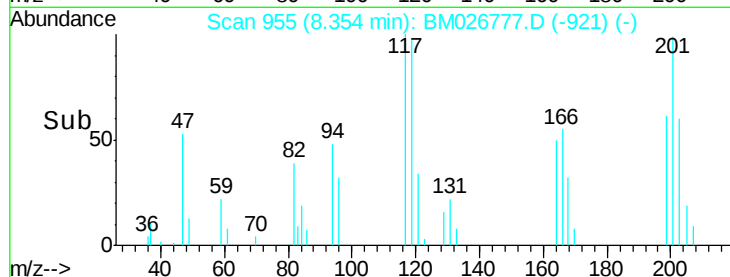
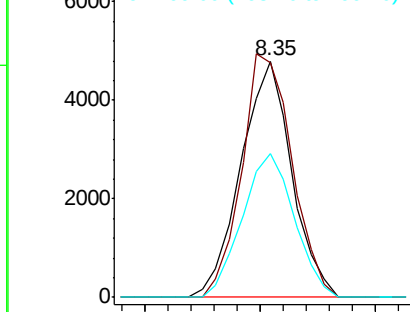


Abundance

Ion 117.00 (116.70 to 117.70): E

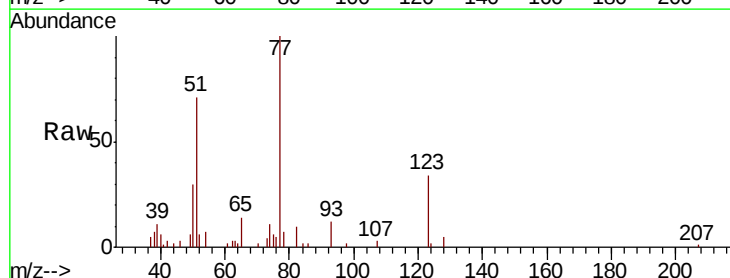
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 3.800 ng/ul
RT: 8.50 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.1	29.8	44.8
65	14.5	11.8	17.6

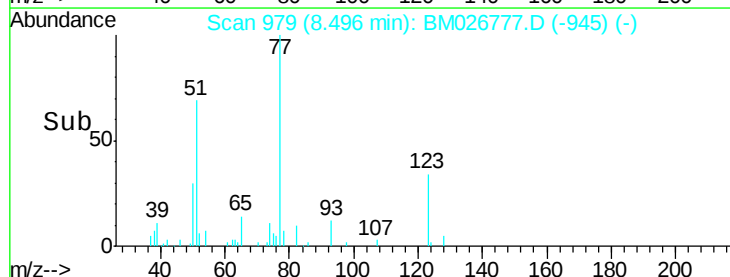
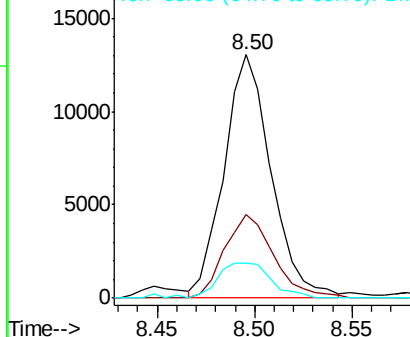


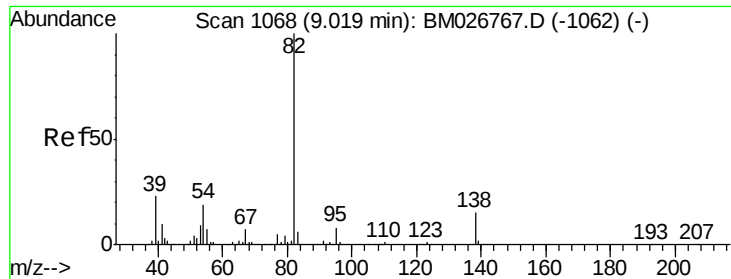
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 3.467 ng/ul

RT: 9.02 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Instrument :

BNA_M

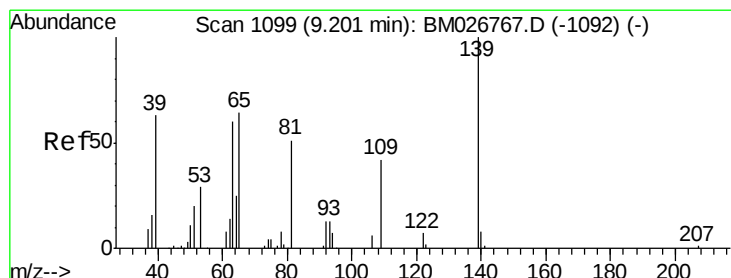
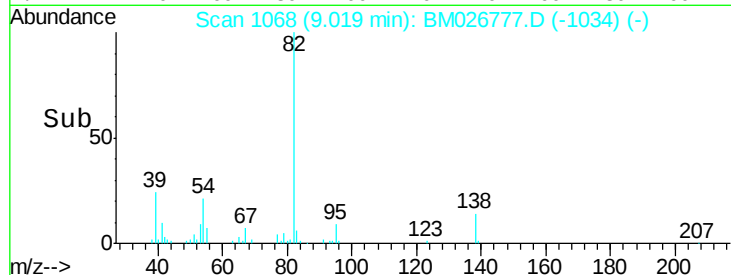
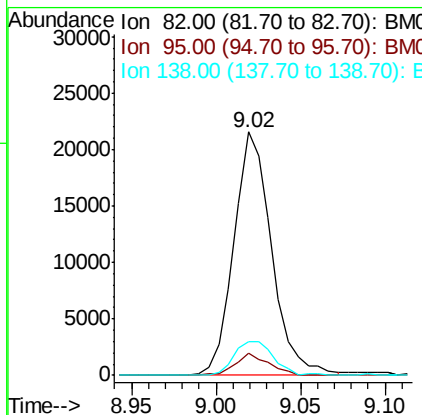
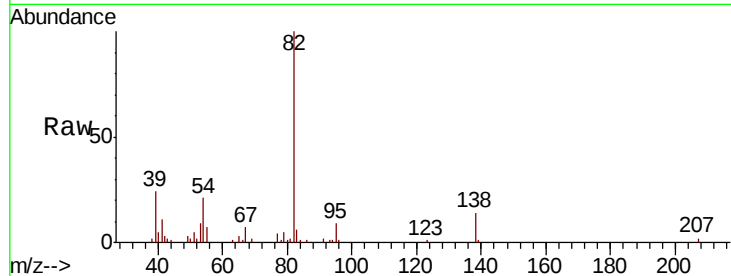
ClientSampleId :

MDL-ME-SOIL-04

Tot Ion:	82	Resp:	33552
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.4	9.6
138	13.8	12.2	18.4

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#23

2-Nitrophenol

Concen: 3.592 ng/ul

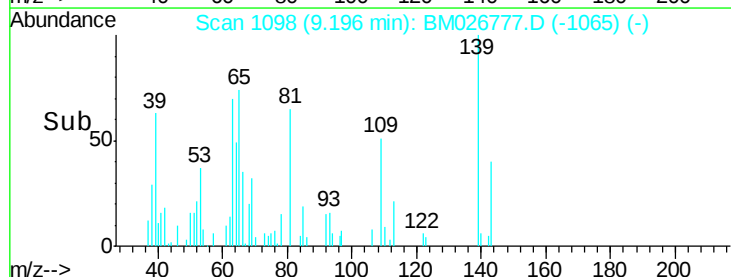
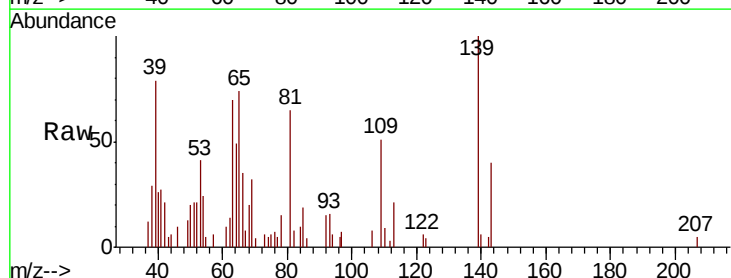
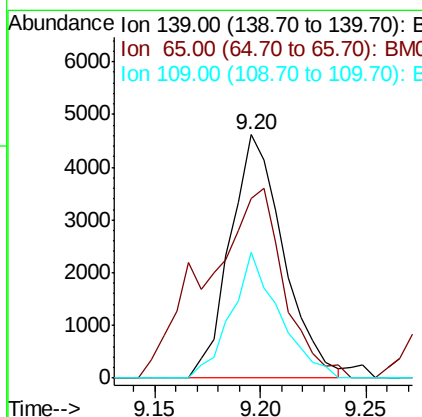
RT: 9.20 min Scan# 1098

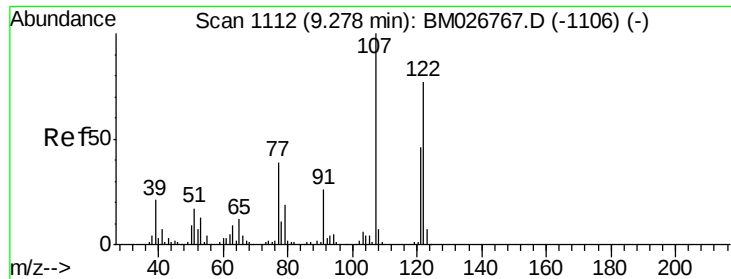
Delta R.T. -0.01 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Tgt Ion:	139	Resp:	8091
Ion Ratio	Lower	Upper	
139	100		
65	73.9	55.0	82.6
109	51.5	31.4	47.2





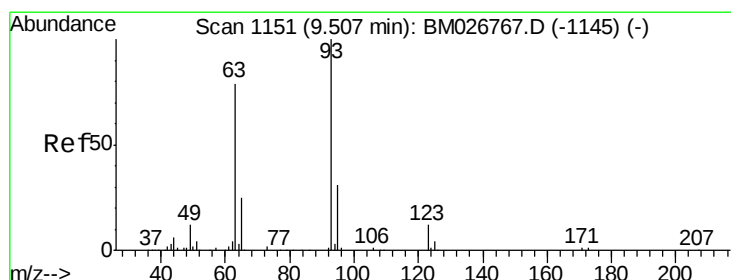
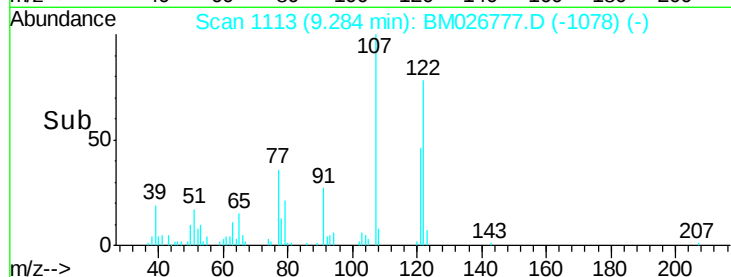
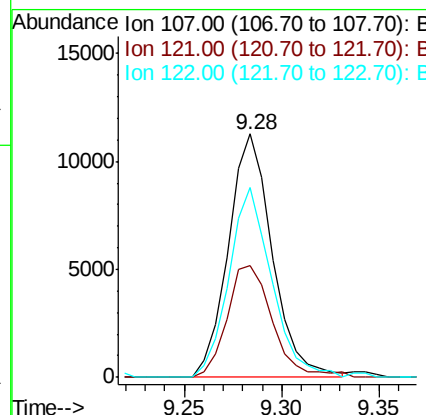
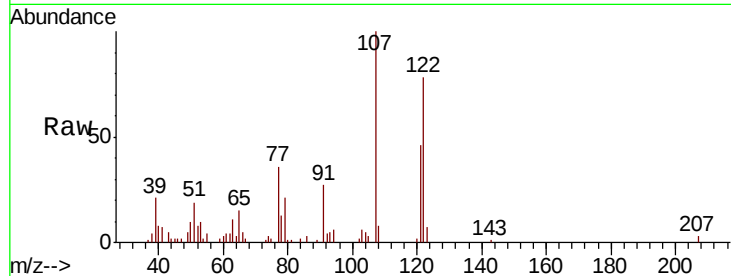
#24
2,4-Dimethylphenol
Concen: 3.398 ng/ul
RT: 9.28 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
107	100		
121	45.7	38.1	57.1
122	77.7	62.7	94.1

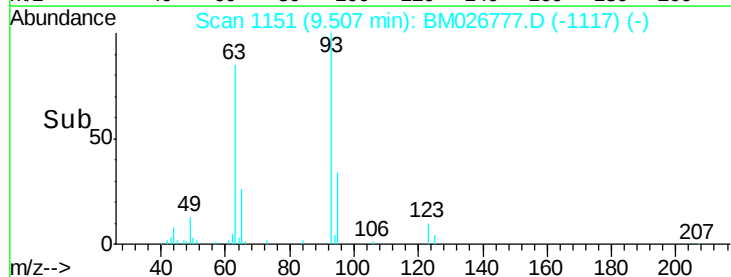
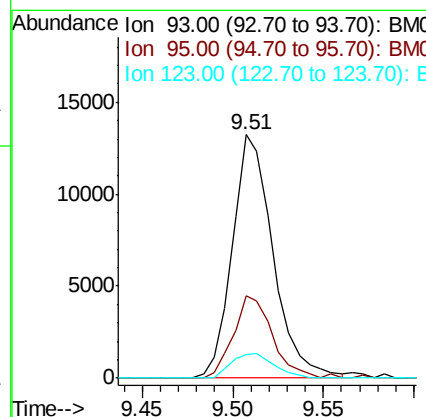
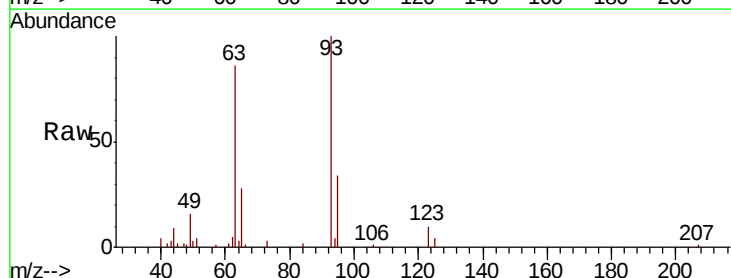
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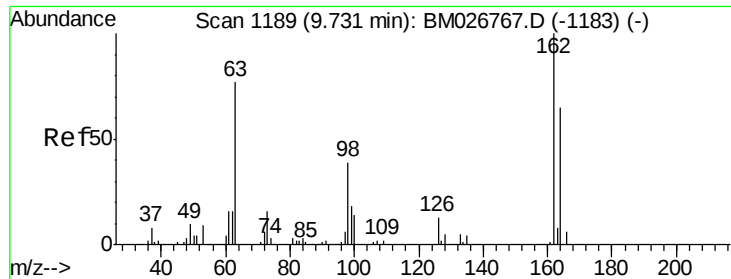
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#25
Bis(2-Chloroethoxy)methane
Concen: 3.593 ng/ul
RT: 9.51 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.4	36.6
123	9.6	8.0	12.0





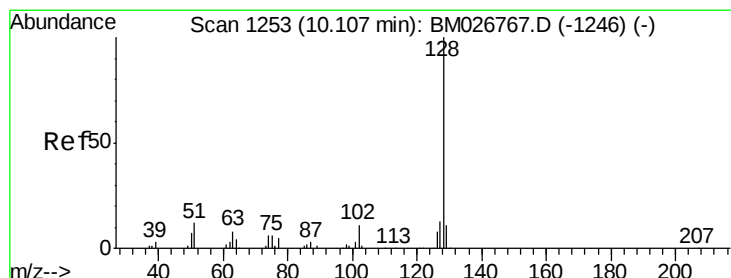
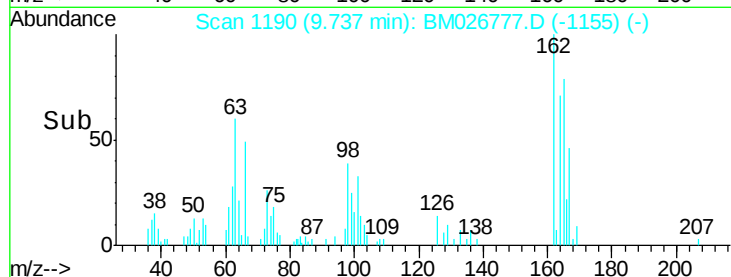
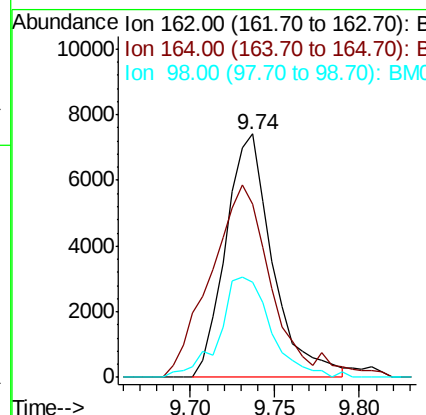
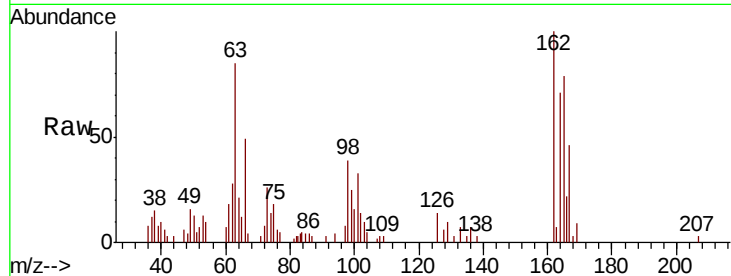
#27
2,4-Dichlorophenol
Concen: 3.639 ng/ul
RT: 9.74 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
162	100		
164	71.3	55.0	82.6
98	39.1	31.9	47.9

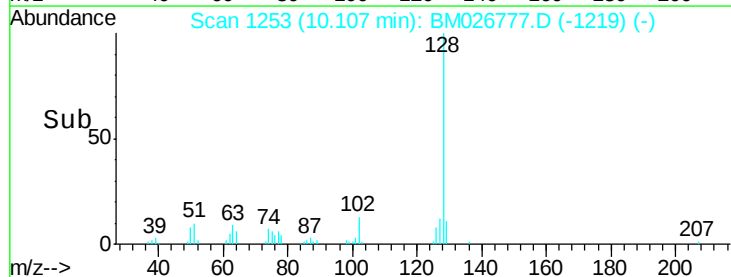
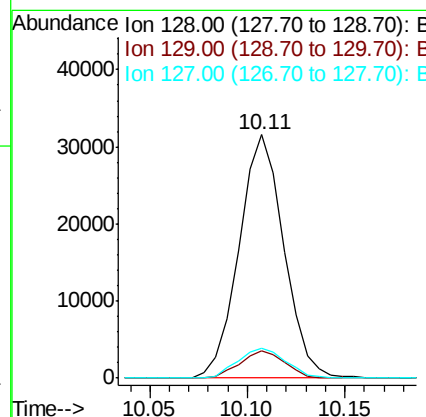
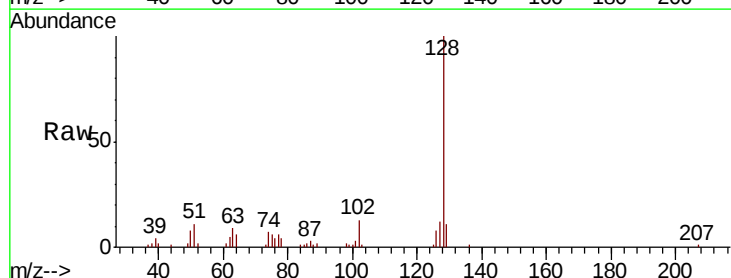
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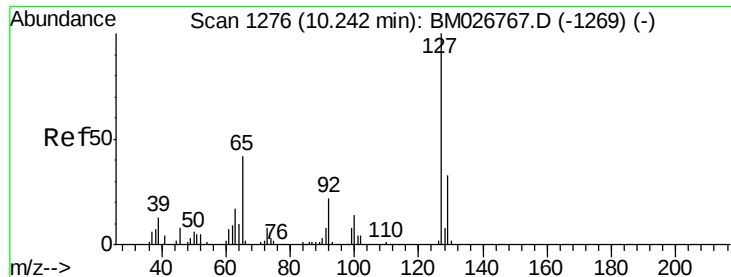
mohammad
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#28
Naphthalene
Concen: 3.666 ng/ul
RT: 10.11 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	12.4	10.6	15.8





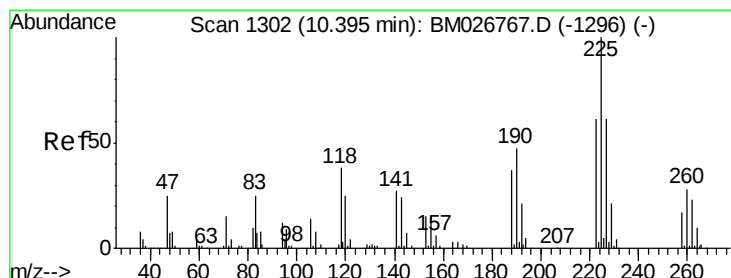
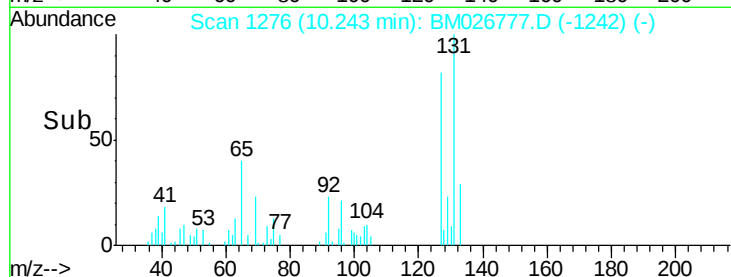
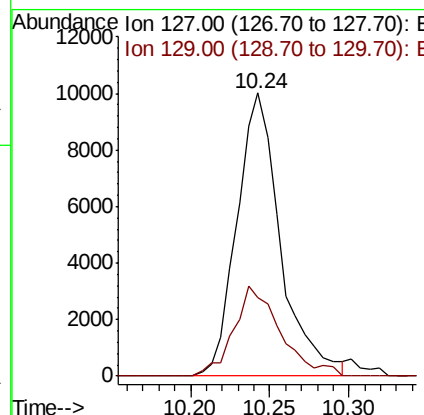
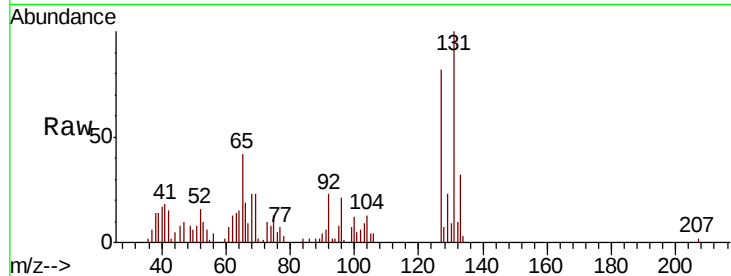
#30
4-Chloroaniline
Concen: 4.484 ng/ul
RT: 10.24 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
127	100		
129	27.6	25.3	37.9

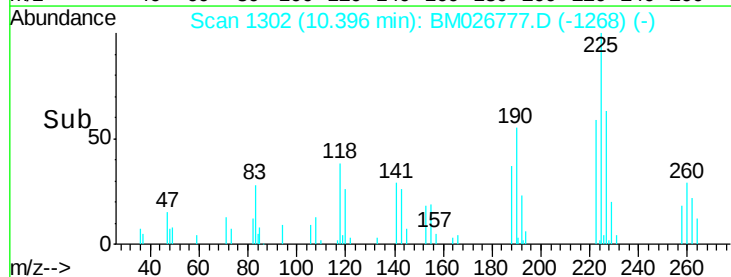
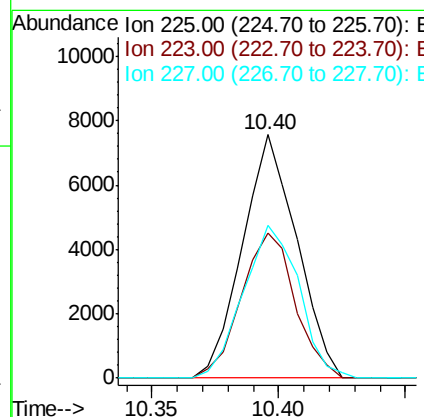
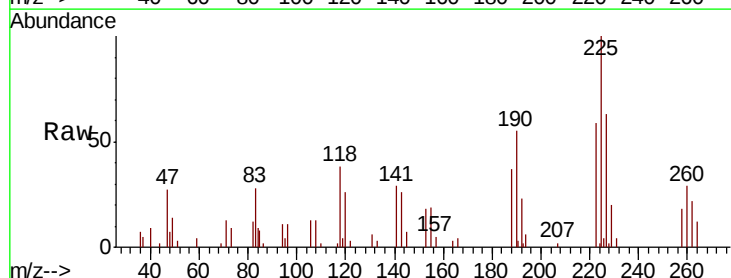
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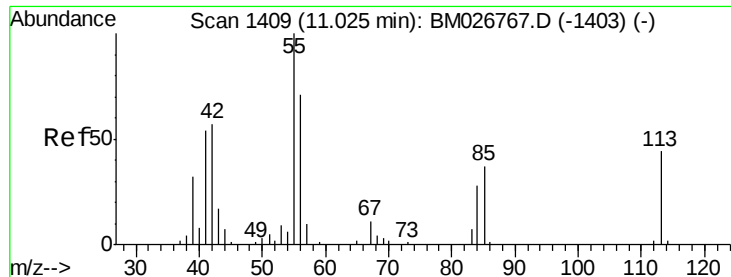
mohammad
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#31
Hexachlorobutadiene
Concen: 3.934 ng/ul
RT: 10.40 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.7	74.5
227	62.6	50.4	75.6





#32

Caprolactam

Concen: 2.652 ng/ul m

RT: 11.06 min Scan# 1415

Delta R.T. 0.04 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Instrument :

BNA_M

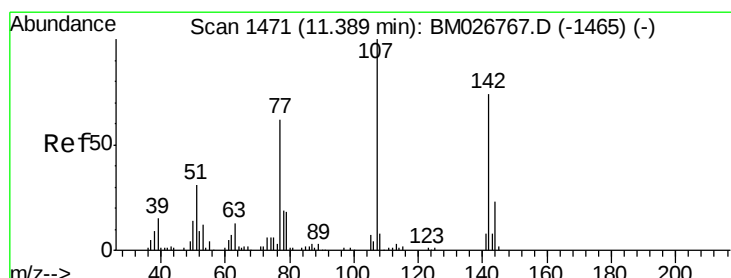
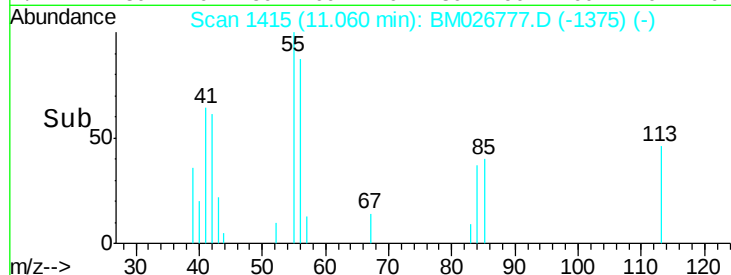
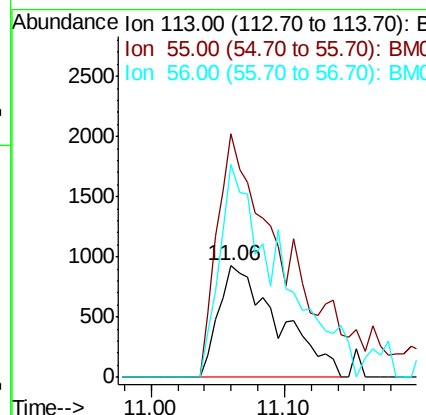
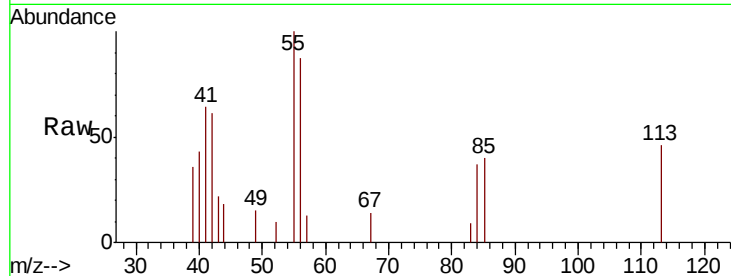
ClientSampleId :

MDL-ME-SOIL-04

Tot Ion:	113	Resp:	2885
Ion	Ratio	Lower	Upper
113	100		
55	218.2	179.9	269.9
56	190.7	134.9	202.3

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#33

4-Chloro-3-methylphenol

Concen: 2.950 ng/ul

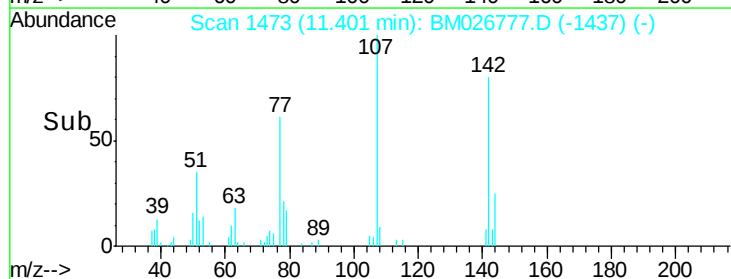
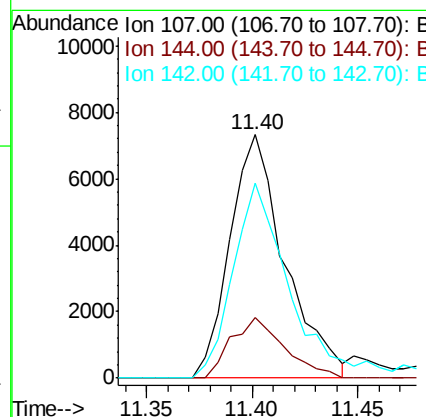
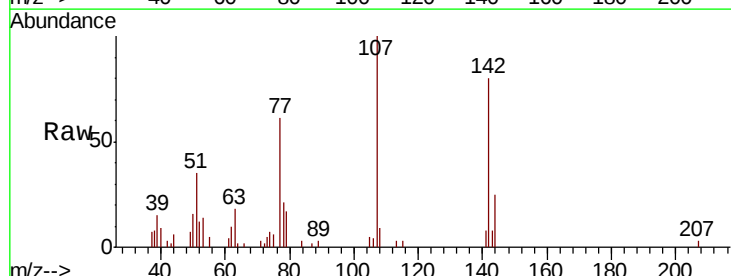
RT: 11.40 min Scan# 1473

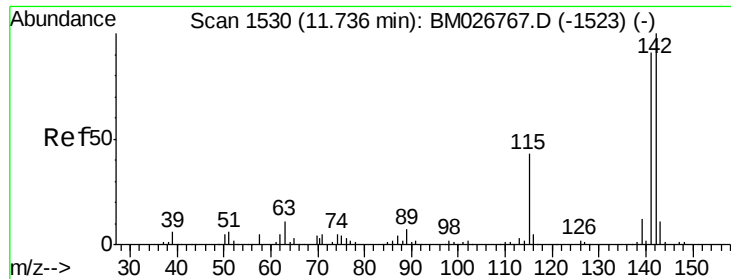
Delta R.T. 0.01 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Tgt Ion:	107	Resp:	13222
Ion	Ratio	Lower	Upper
107	100		
144	24.7	17.9	26.9
142	80.1	57.0	85.6





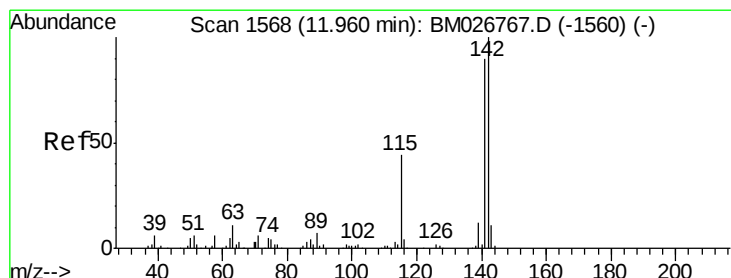
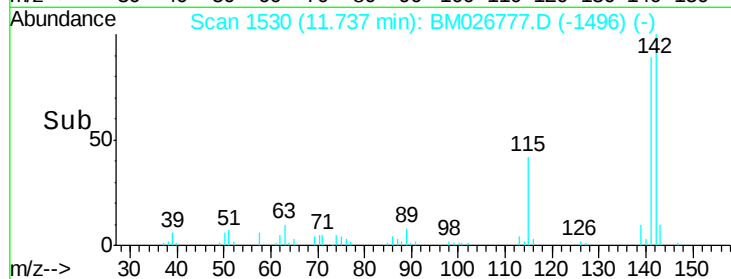
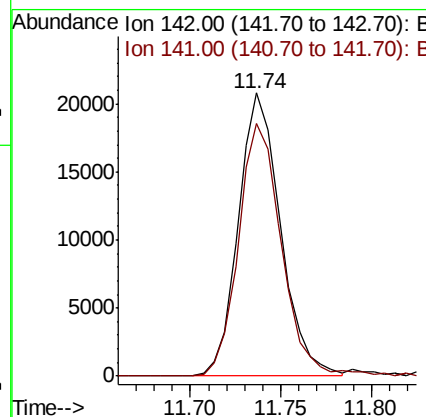
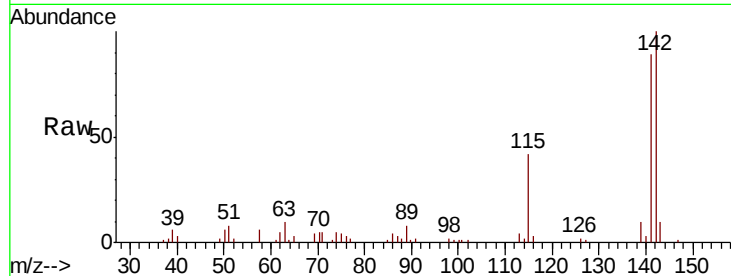
#34
2-Methylnaphthalene
Concen: 3.513 ng/ul
RT: 11.74 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion:142 Resp: 33626
Ion Ratio Lower Upper
142 100
141 89.4 69.9 104.9

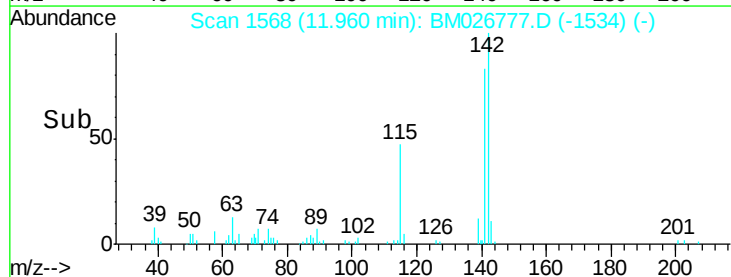
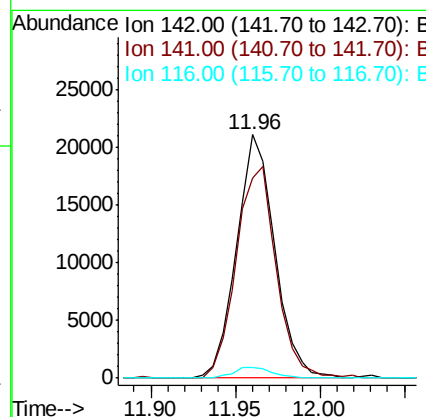
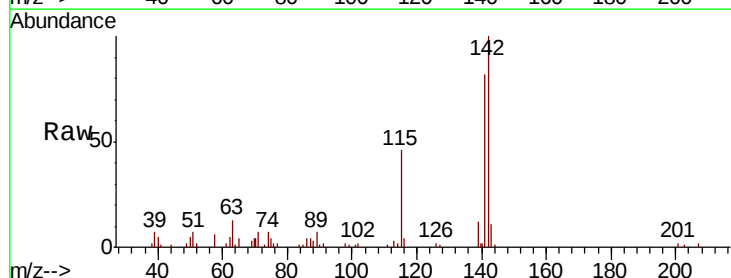
Manual Integrations
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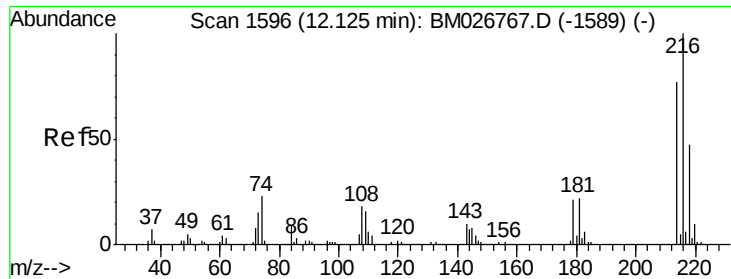
mohammad
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#35
1-Methylnaphthalene
Concen: 3.723 ng/ul
RT: 11.96 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion:142 Resp: 33218
Ion Ratio Lower Upper
142 100
141 82.1 72.7 109.1
116 4.4 3.7 5.5





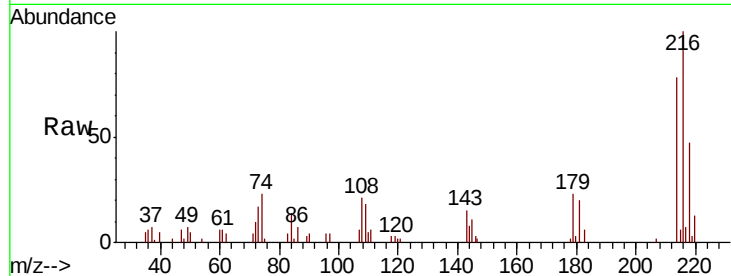
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.685 ng/ul
 RT: 12.12 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-04

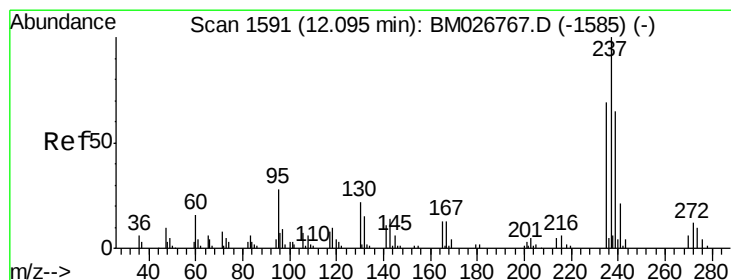
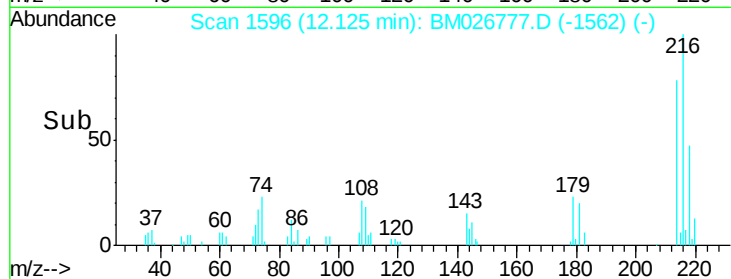
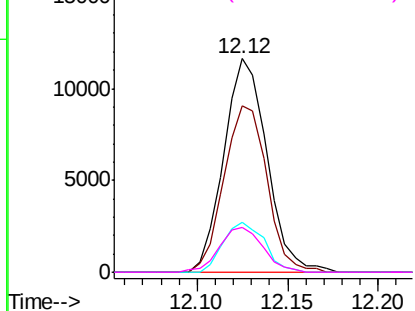
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	61.5	92.3
179	26.3	17.4	26.2
108	21.1	15.0	22.6

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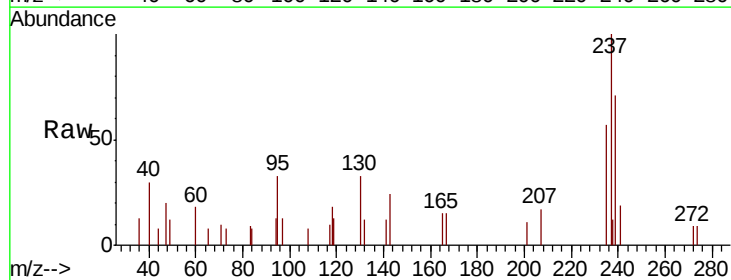


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

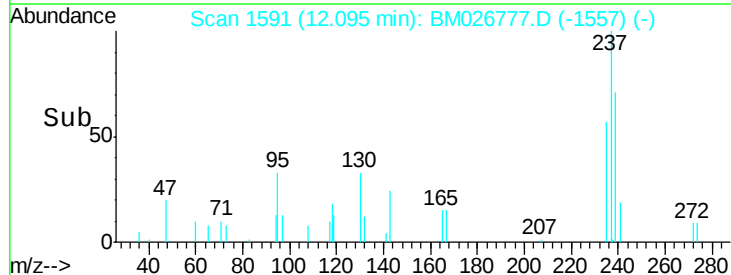
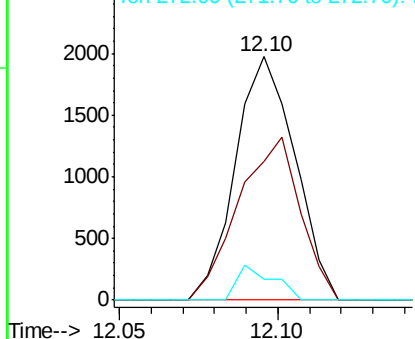


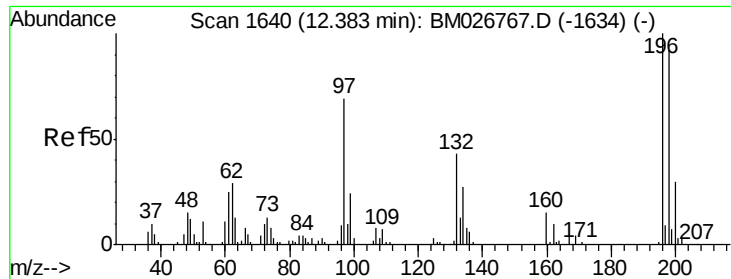
#38
 Hexachlorocyclopentadiene
 Concen: 0.966 ng/ul
 RT: 12.10 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	56.8	50.2	75.4
272	8.7	10.1	15.1



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





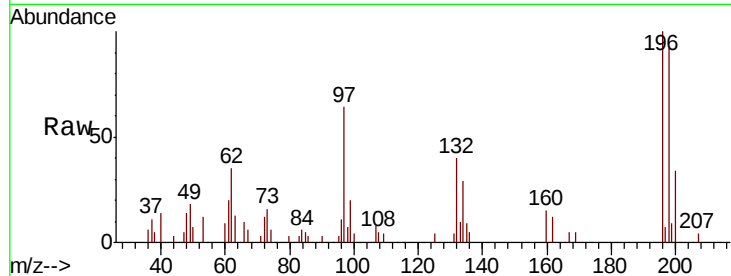
#39
 2,4,6-Trichlorophenol
 Concen: 3.064 ng/ul
 RT: 12.40 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-04

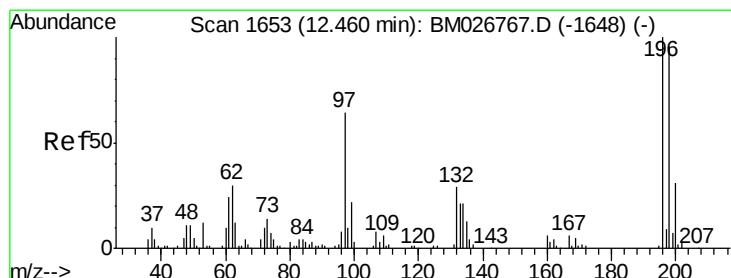
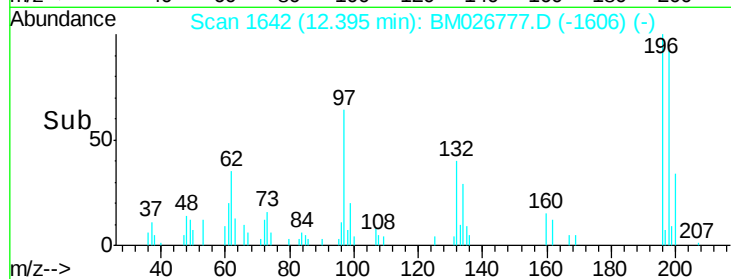
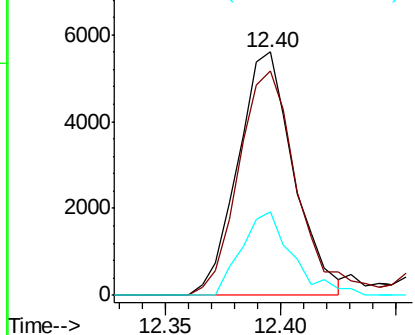
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	79.8	119.6
200	34.4	25.2	37.8

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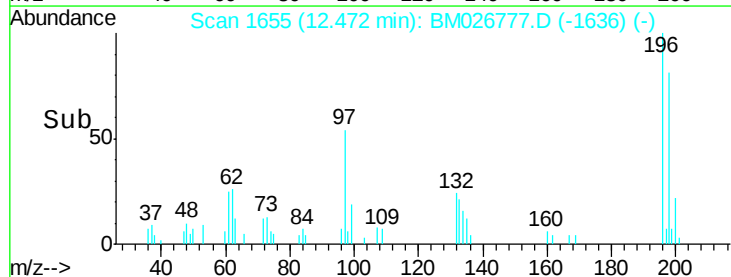
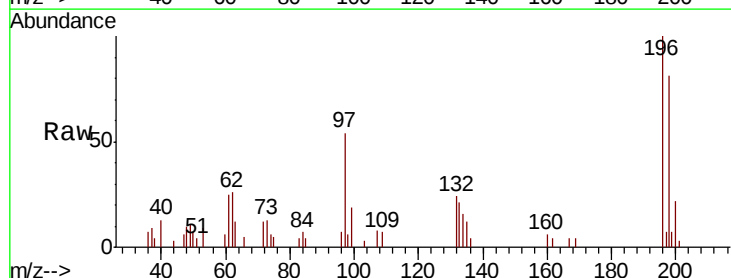
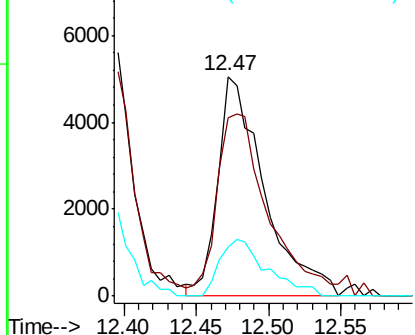
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

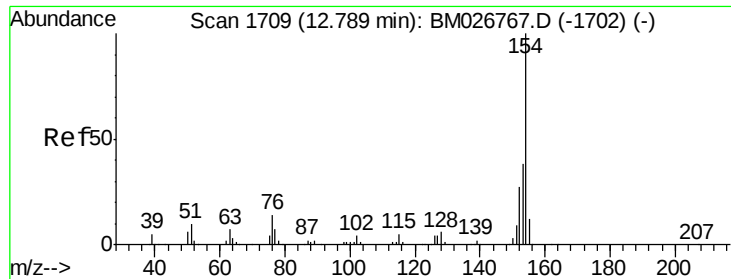


#40
 2,4,5-Trichlorophenol
 Concen: 3.377 ng/ul m
 RT: 12.47 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	81.3	72.4	108.6
200	22.4	23.8	35.8#

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





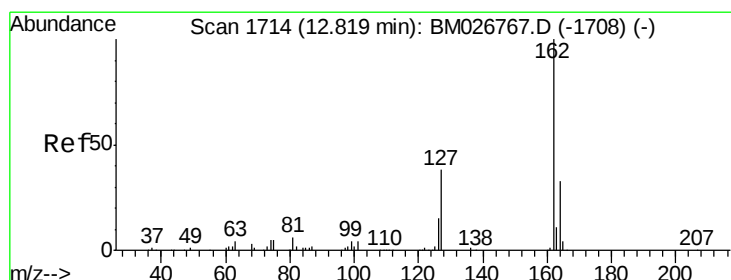
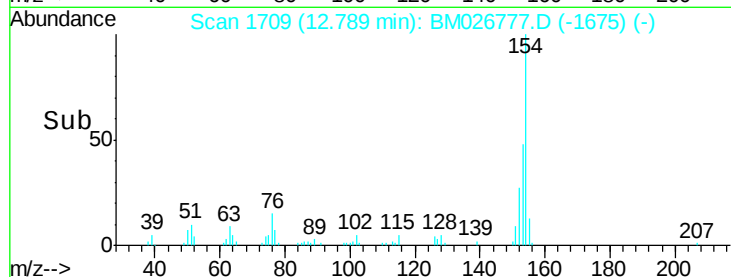
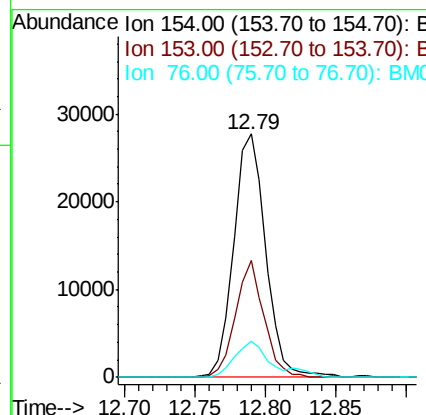
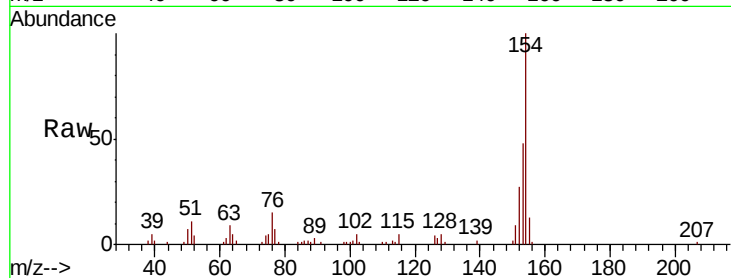
#41
 1,1'-Biphenyl
 Concen: 3.529 ng/ul
 RT: 12.79 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-04

Tot Ion:	154	Resp:	43811
Ion Ratio	Lower	Upper	
154	100		
153	48.0	32.9	49.3
76	14.8	11.7	17.5

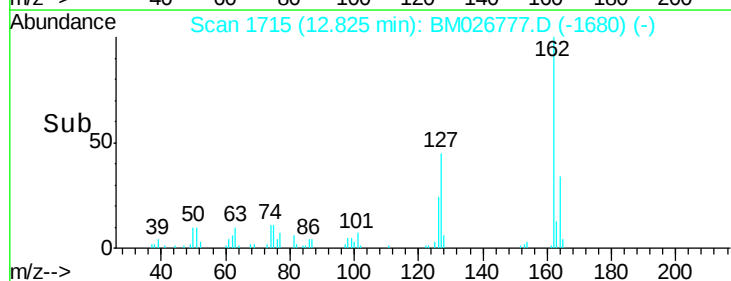
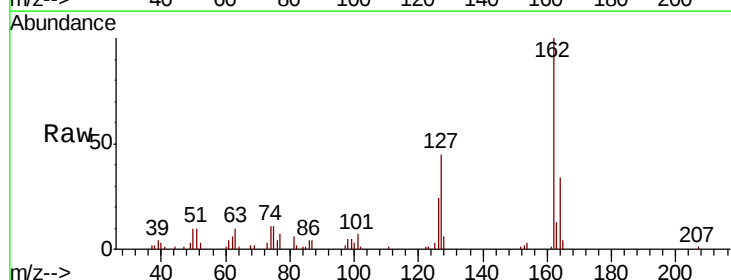
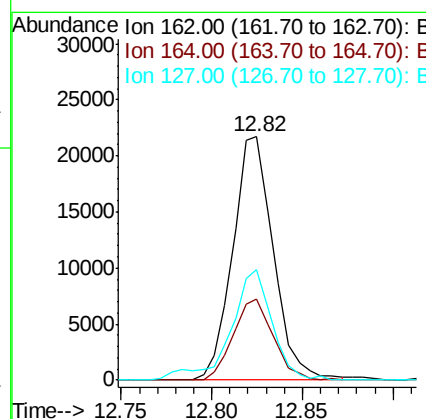
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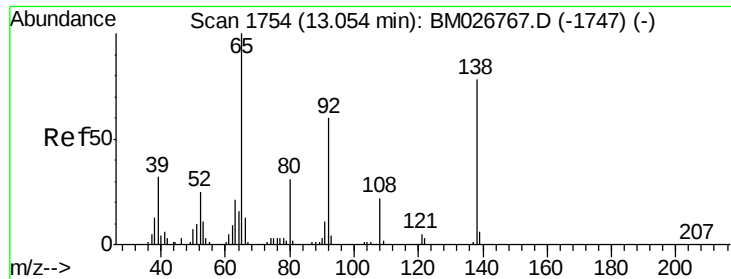
mohammad
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#42
 2-Chloronaphthalene
 Concen: 3.473 ng/ul
 RT: 12.82 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Tgt Ion:	162	Resp:	33940
Ion Ratio	Lower	Upper	
162	100		
164	33.5	26.9	40.3
127	45.3	33.6	50.4





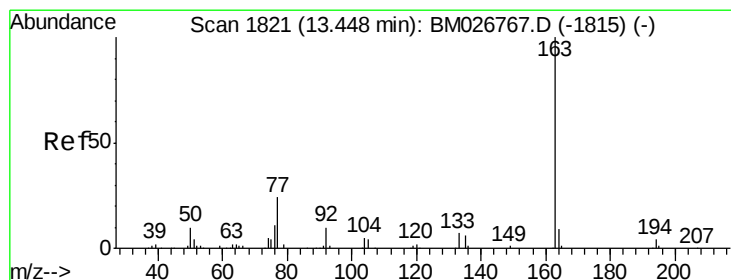
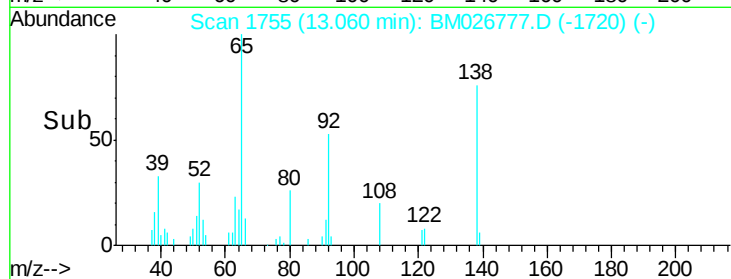
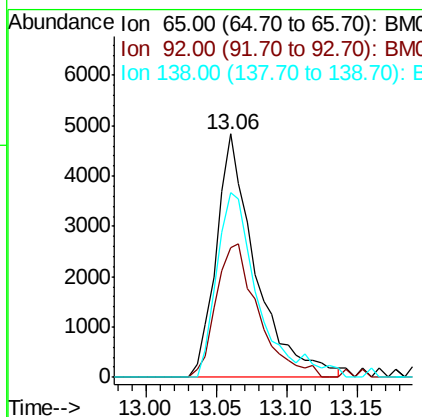
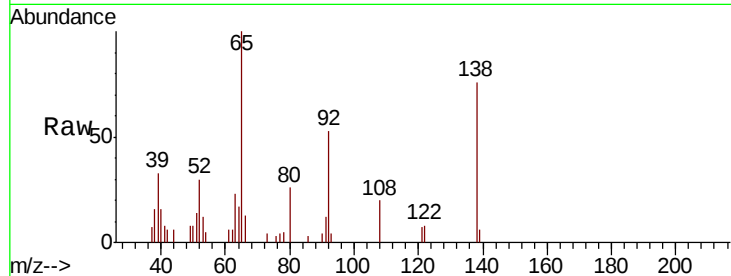
#43
2-Nitroaniline
Concen: 2.869 ng/ul
RT: 13.06 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
65	100		
92	53.2	48.4	72.6
138	76.1	65.3	97.9

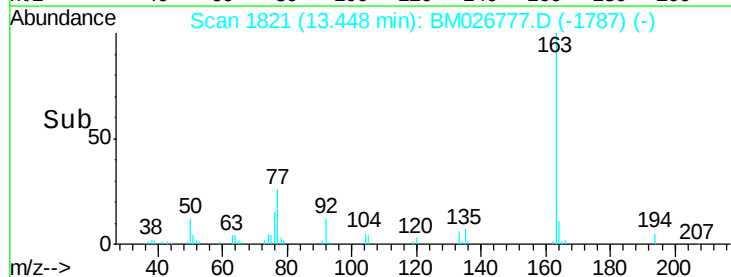
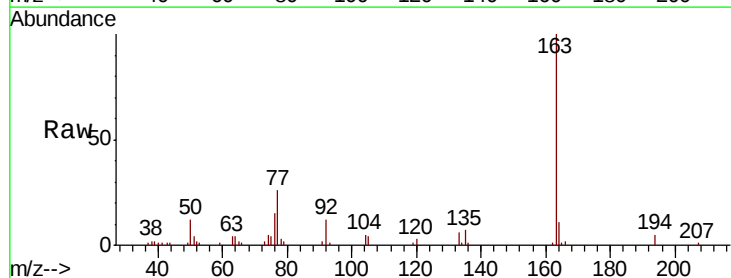
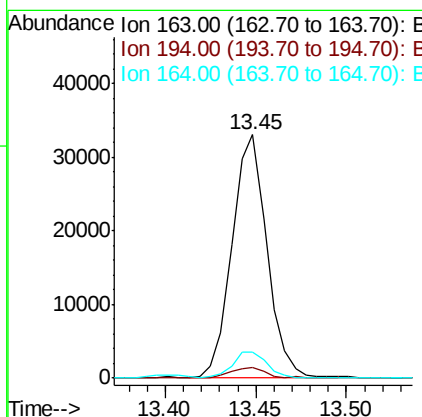
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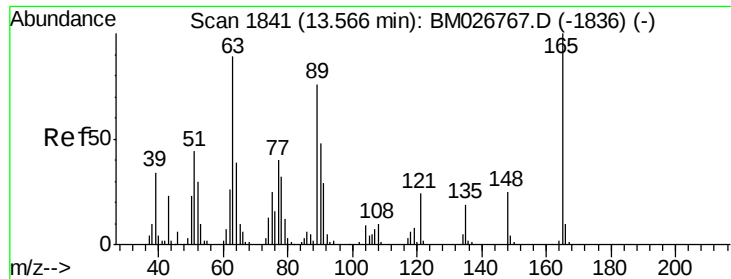
mohammad
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#45
Dimethylphthalate
Concen: 3.714 ng/ul
RT: 13.45 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.9	7.8	11.6





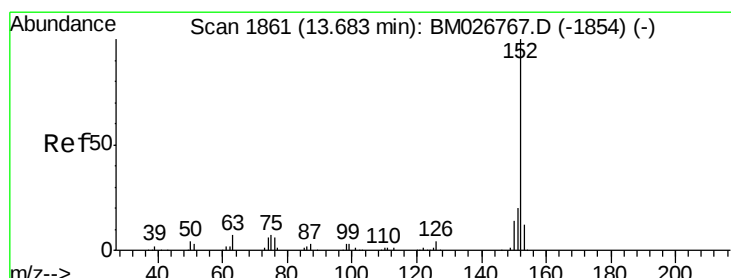
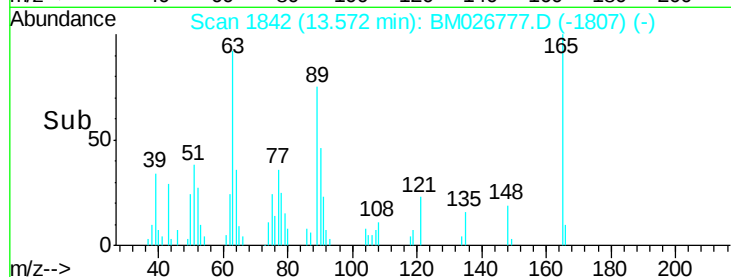
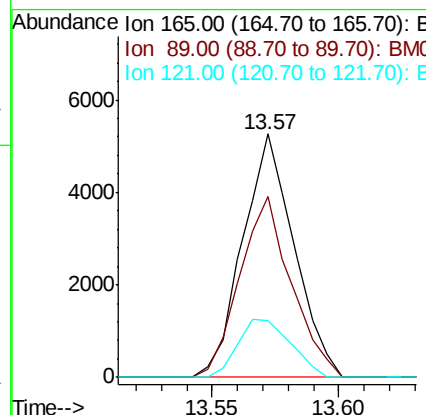
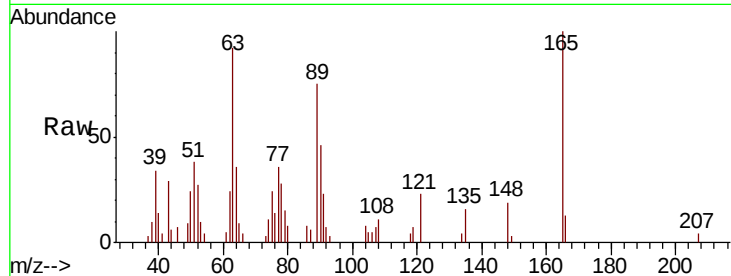
#46
2,6-Dinitrotoluene
Concen: 3.194 ng/ul
RT: 13.57 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
165	100		
89	74.6	54.2	81.4
121	23.1	18.2	27.4

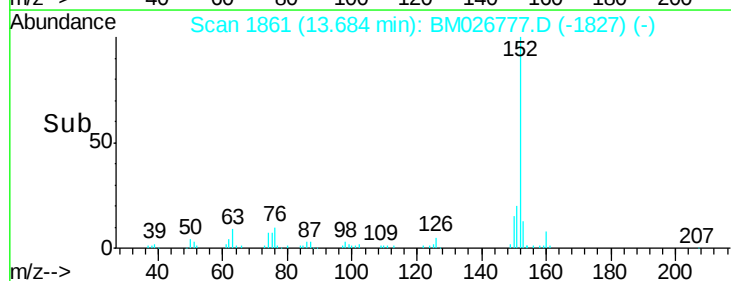
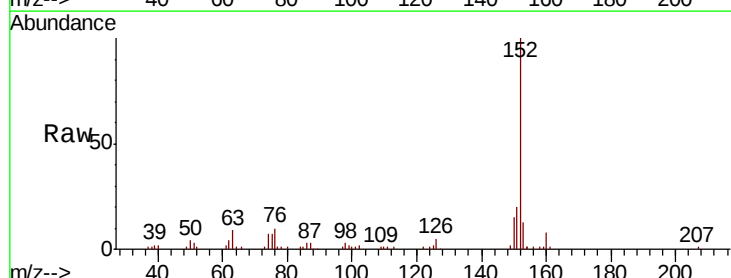
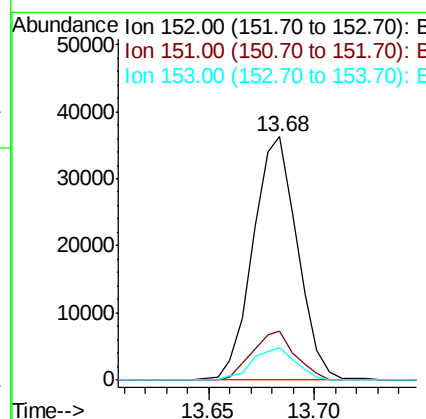
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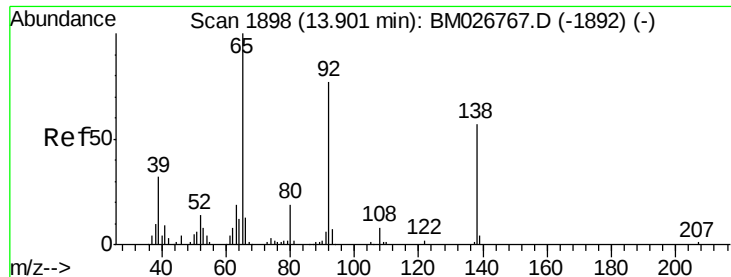
mohammad
7/16/2020 11:05:38 AM



#48
Acenaphthylene
Concen: 3.570 ng/ul
RT: 13.68 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.0	22.6
153	13.1	10.6	16.0





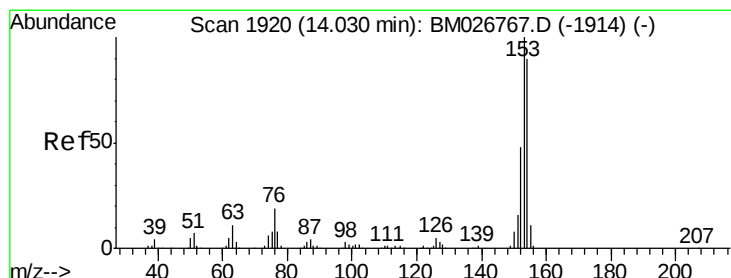
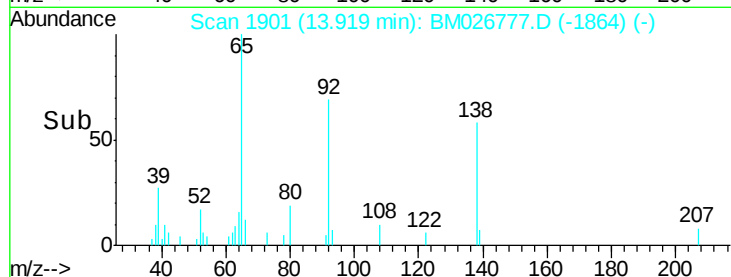
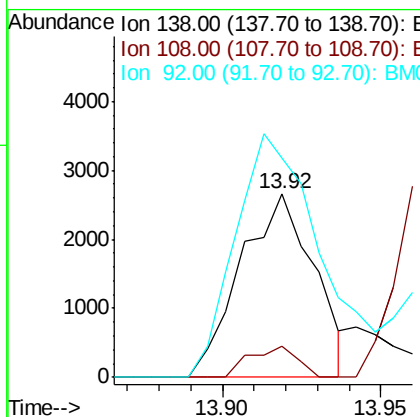
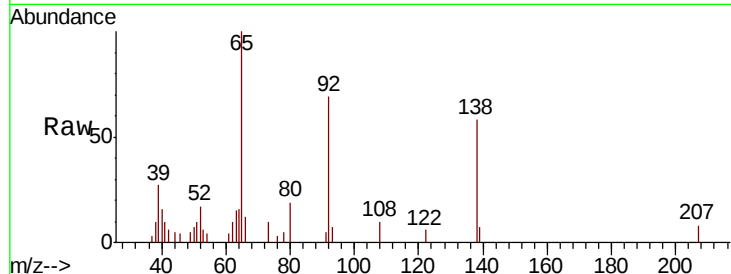
#49
3-Nitroaniline
Concen: 2.223 ng/ul
RT: 13.92 min Scan# 1901
Delta R.T. 0.02 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion:138 Resp: 4277
Ion Ratio Lower Upper
138 100
108 16.6 10.6 16.0#
92 119.6 108.6 162.8

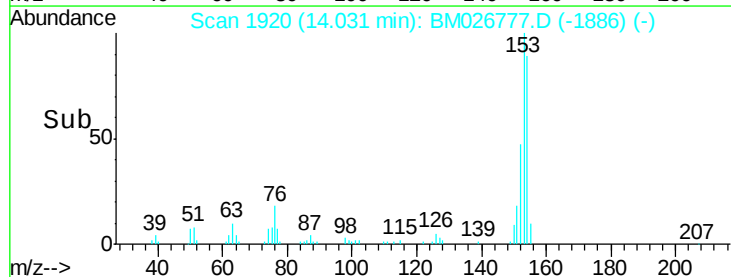
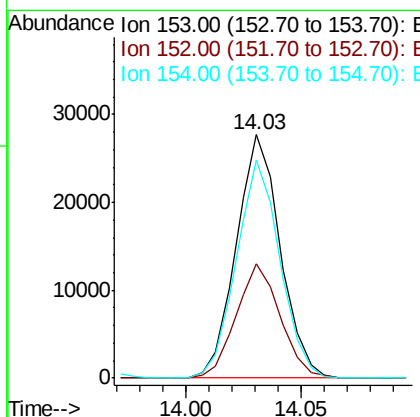
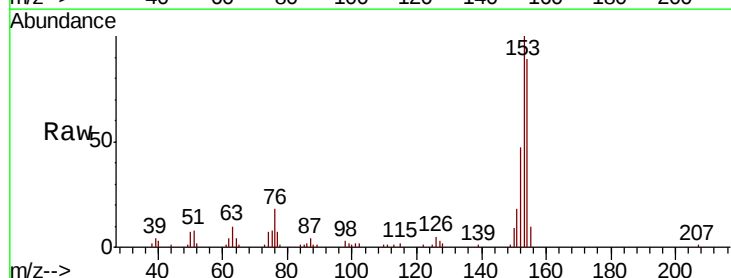
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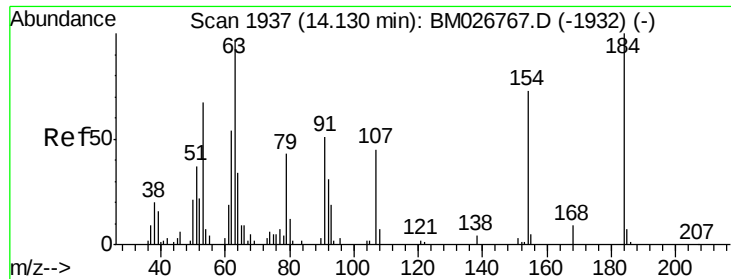
mohammad
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#50
Acenaphthene
Concen: 3.526 ng/ul
RT: 14.03 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion:153 Resp: 36895
Ion Ratio Lower Upper
153 100
152 47.2 37.7 56.5
154 89.5 71.3 106.9





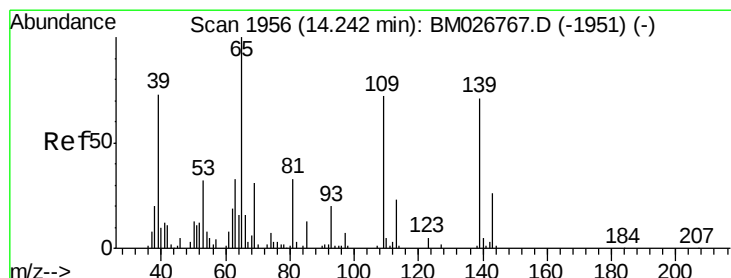
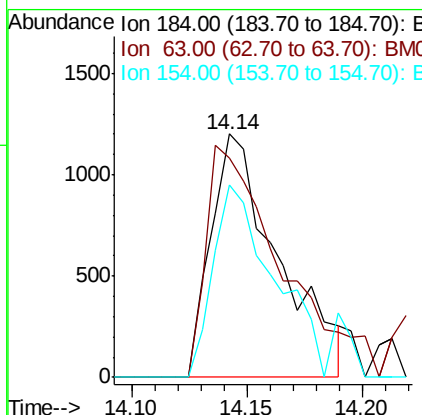
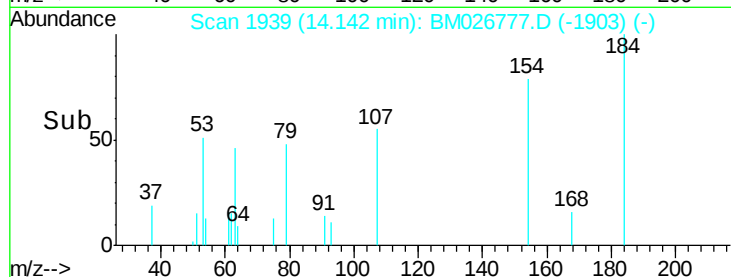
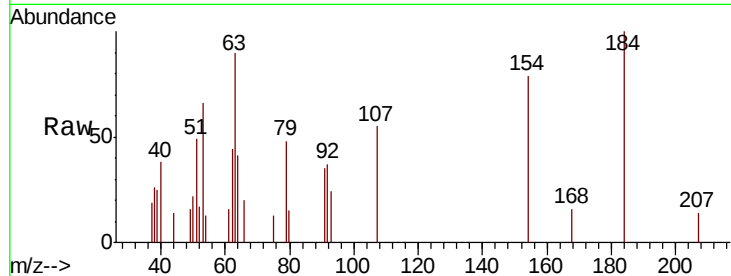
#51
2,4-Dinitrophenol
Concen: 2.022 ng/ul
RT: 14.14 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.9	74.6	111.8
154	78.9	58.8	88.2

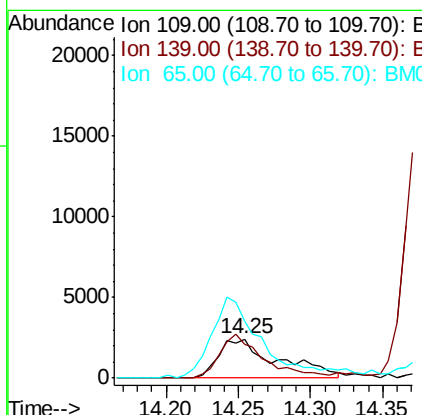
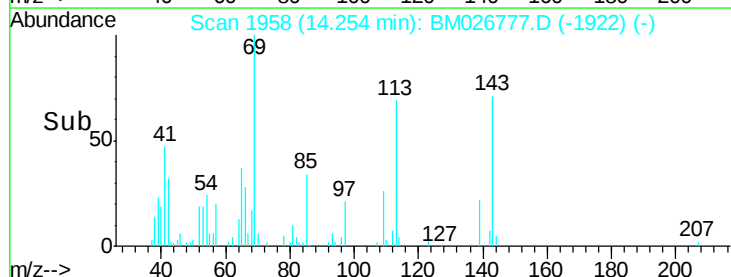
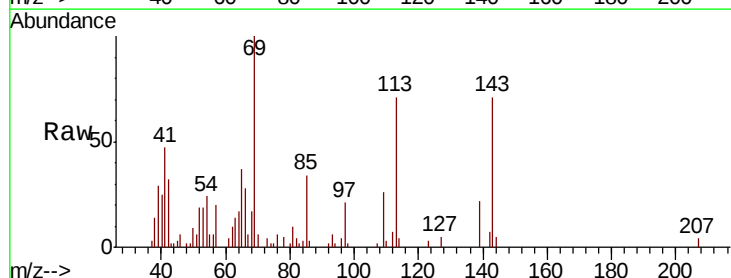
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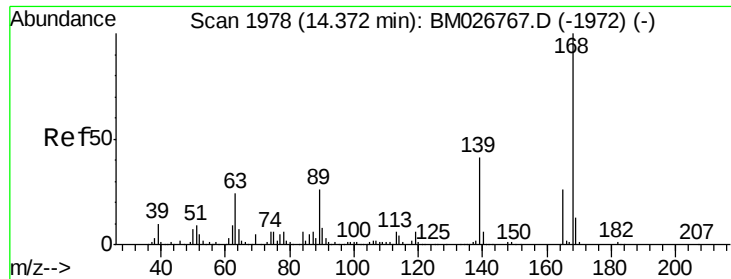
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#53
4-Nitrophenol
Concen: 4.074 ng/ul m
RT: 14.25 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
109	100		
139	86.1	87.5	131.3#
65	146.4	119.4	179.2





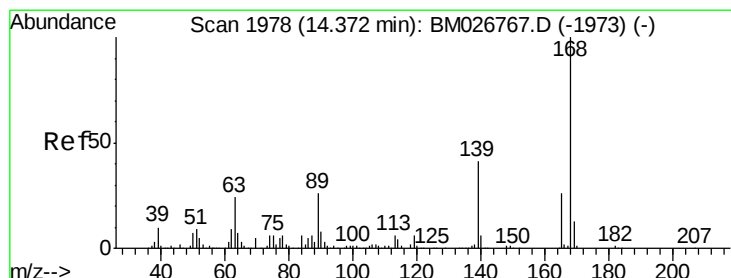
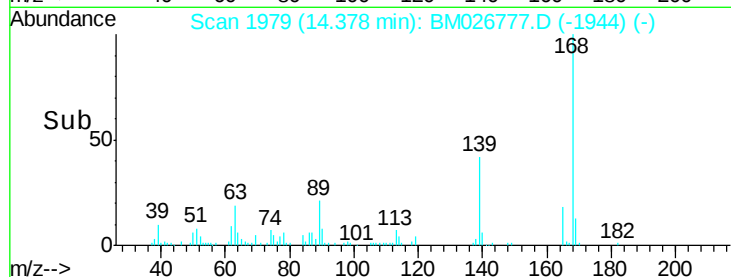
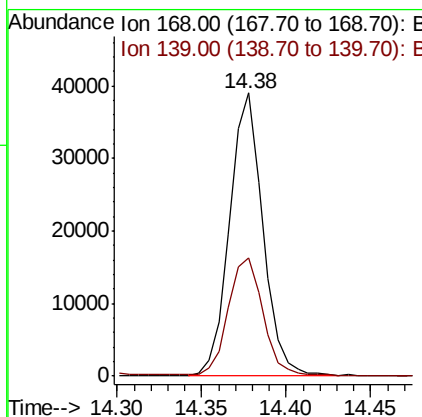
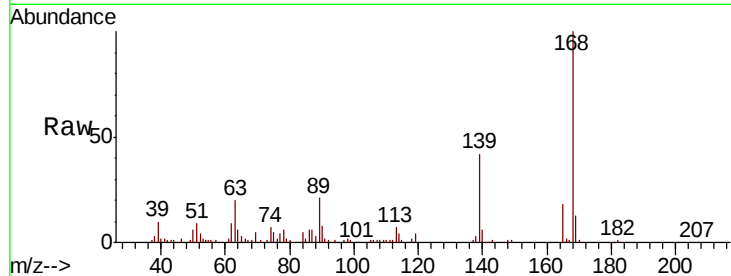
#54
Dibenzofuran
Concen: 3.598 ng/ul
RT: 14.38 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.7	31.1	46.7

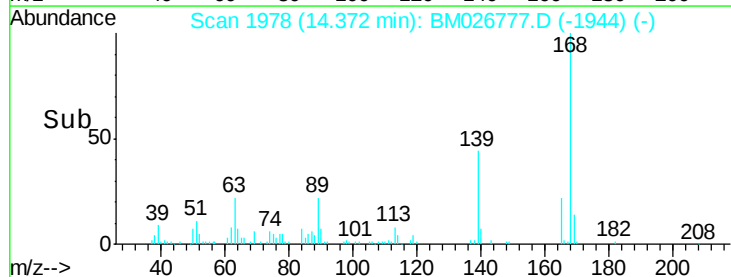
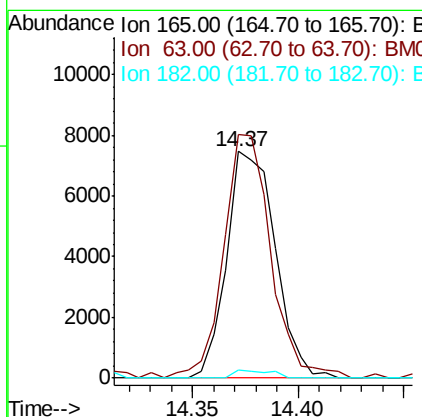
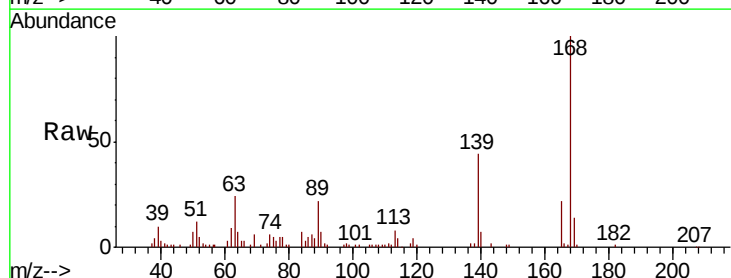
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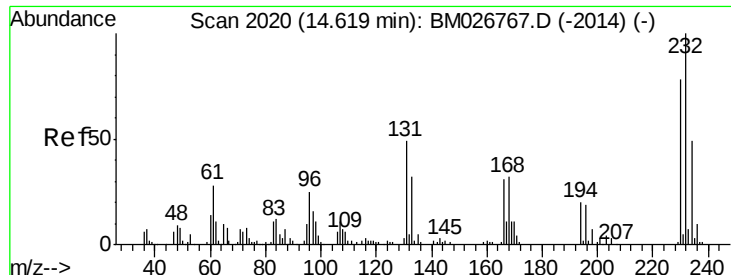
mohammad
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#55
2,4-Dinitrotoluene
Concen: 3.445 ng/ul
RT: 14.37 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	107.4	65.3	97.9#
182	3.3	2.2	3.4





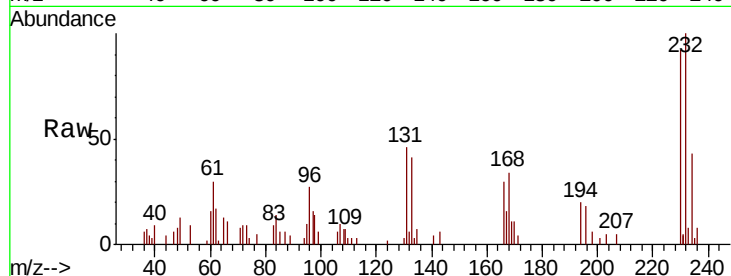
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.190 ng/ul
RT: 14.62 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

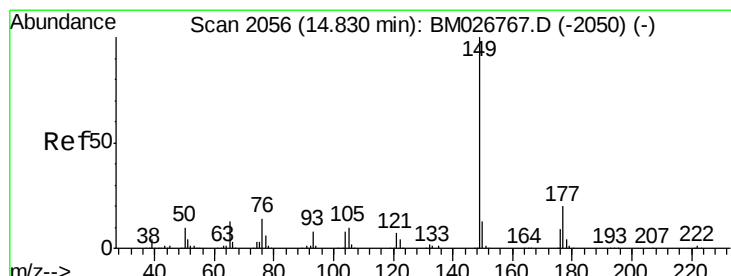
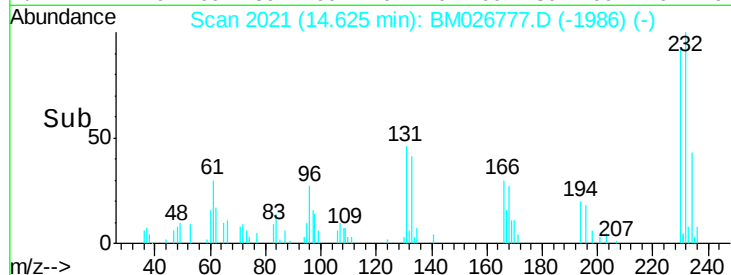
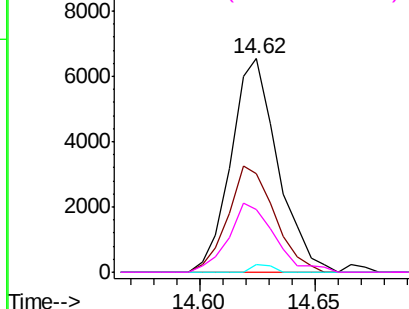
Tot Ion:	232	Resp:	9242
Ion Ratio	Lower	Upper	
232	100		
131	46.0	33.4	50.0
130	3.3	2.2	3.2
166	29.6	25.2	37.8

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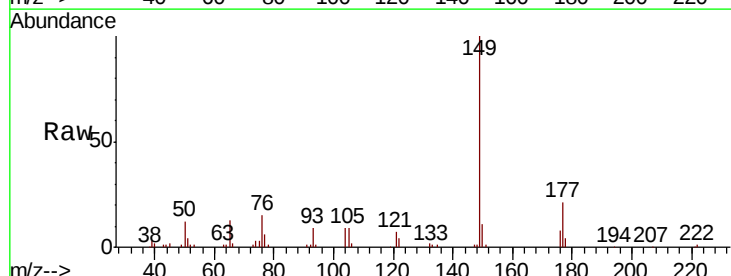


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

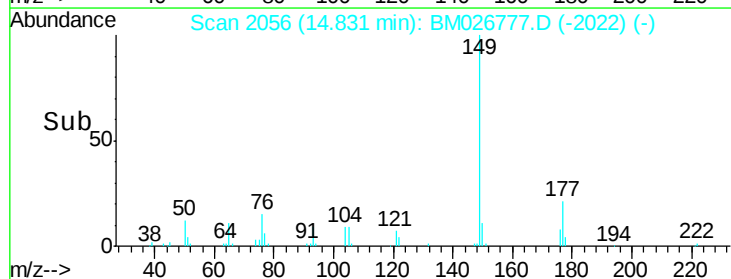
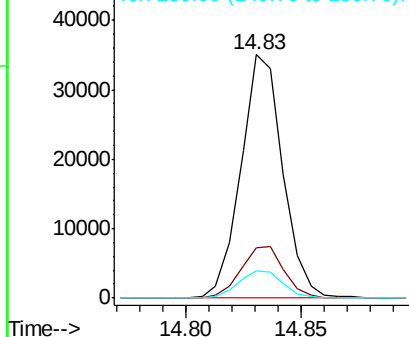


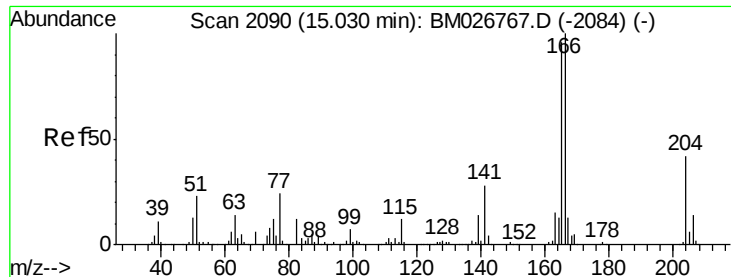
#57
Diethylphthalate
Concen: 3.693 ng/ul
RT: 14.83 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion:	149	Resp:	44453
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.6	25.0
150	11.0	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: 3.525 ng/ul

RT: 15.03 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-04

Tot Ion:166 Resp: 42761

Ion Ratio Lower Upper

166 100

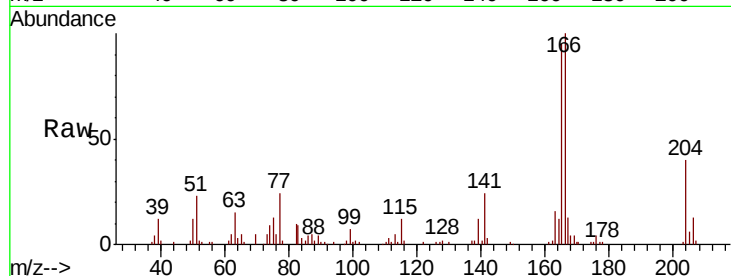
165 94.6 77.0 115.4

167 12.7 10.7 16.1

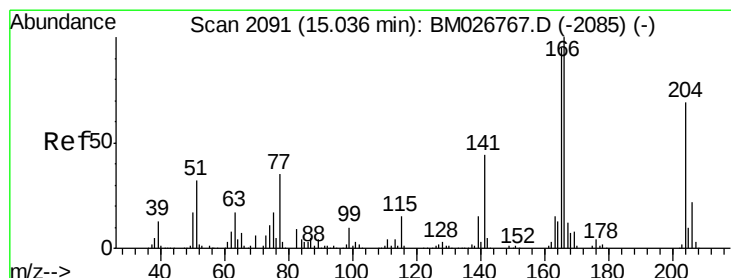
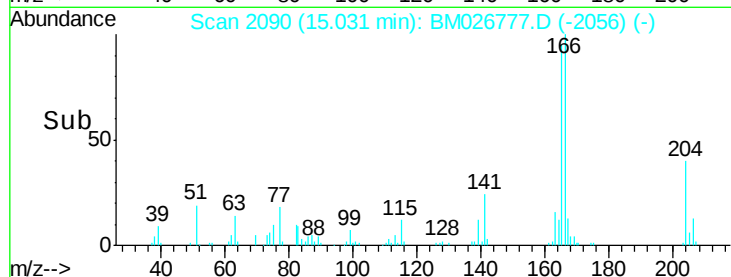
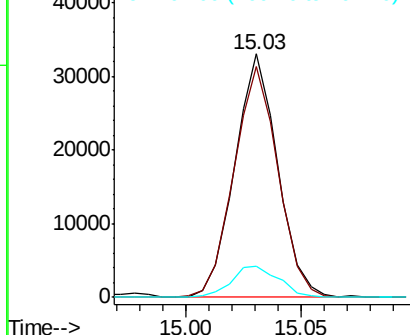
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.629 ng/ul

RT: 15.04 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

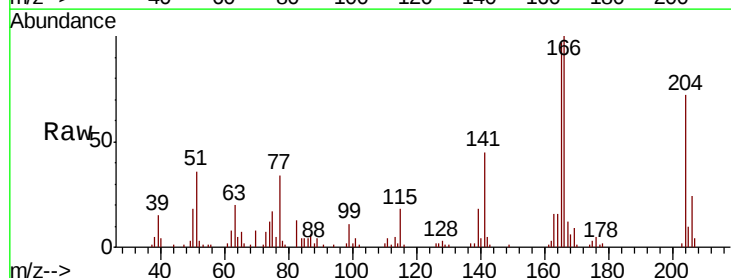
Tgt Ion:204 Resp: 22880

Ion Ratio Lower Upper

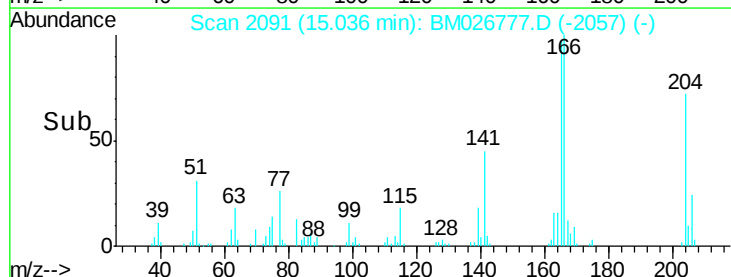
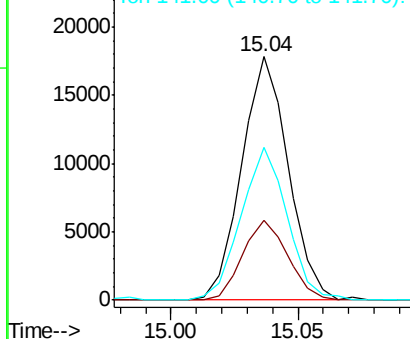
204 100

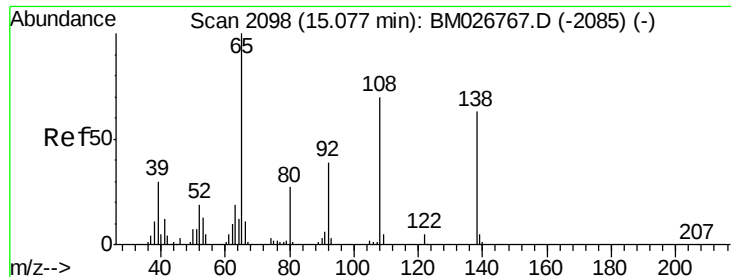
206 32.9 25.3 37.9

141 62.8 50.3 75.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





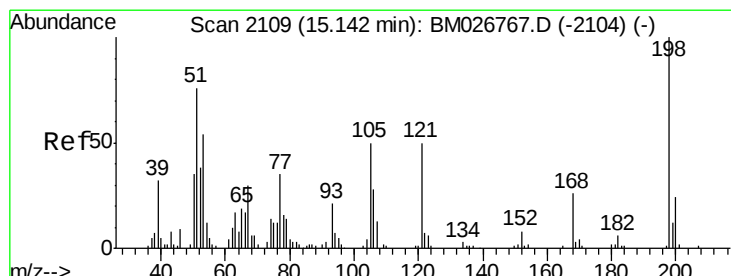
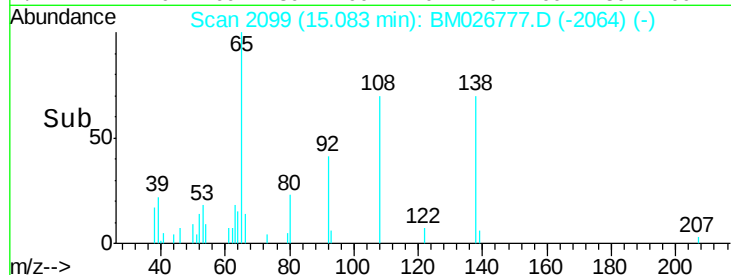
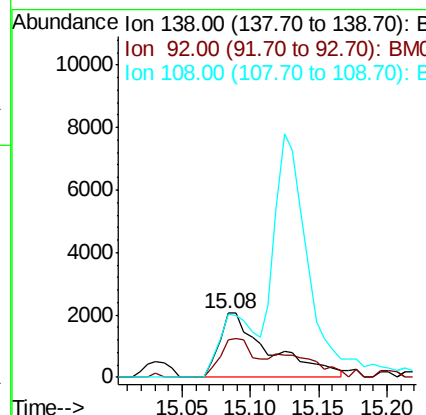
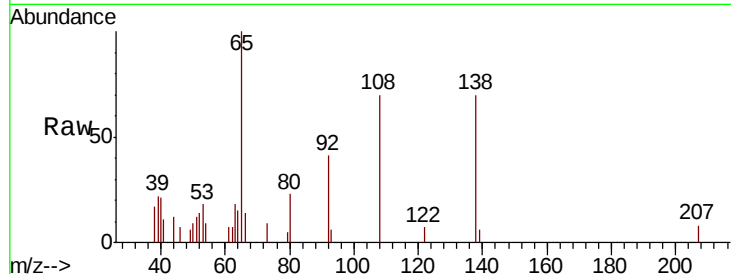
#61
4-Nitroaniline
Concen: 2.417 ng/ul m
RT: 15.08 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion:138 Resp: 5260
Ion Ratio Lower Upper
138 100
92 58.0 47.7 71.5
108 99.8 82.6 123.8

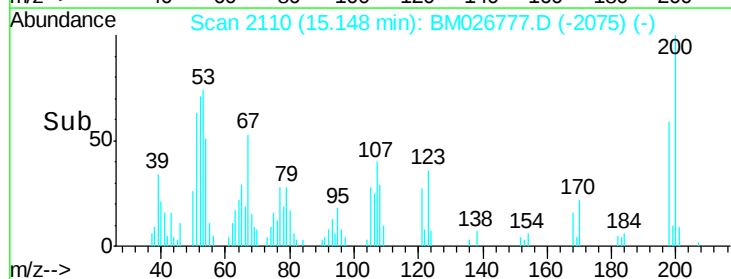
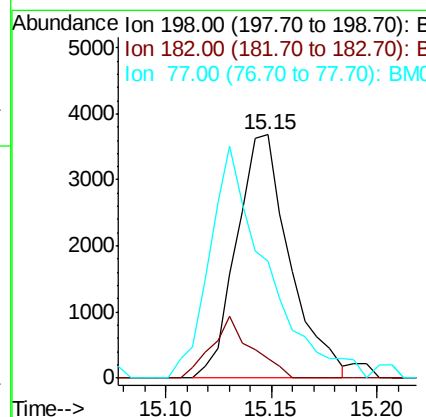
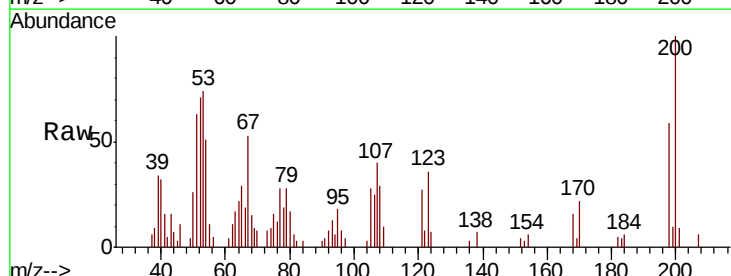
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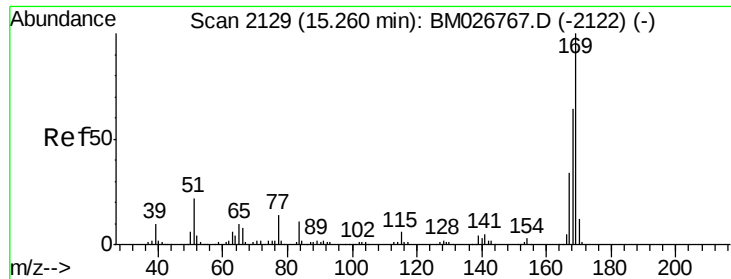
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.336 ng/ul
RT: 15.15 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion:198 Resp: 6456
Ion Ratio Lower Upper
198 100
182 8.2 4.0 6.0#
77 48.0 26.7 40.1#





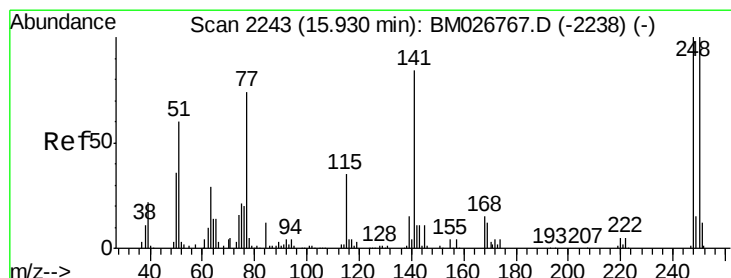
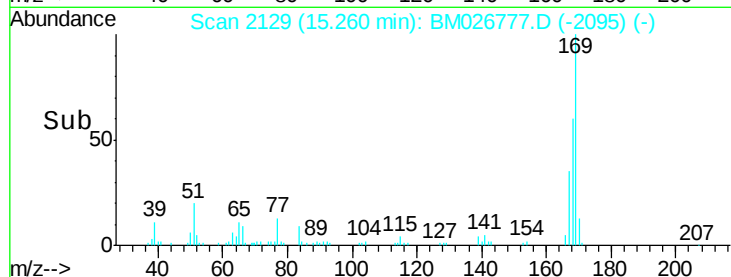
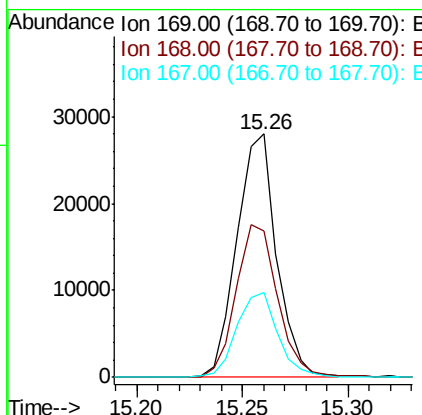
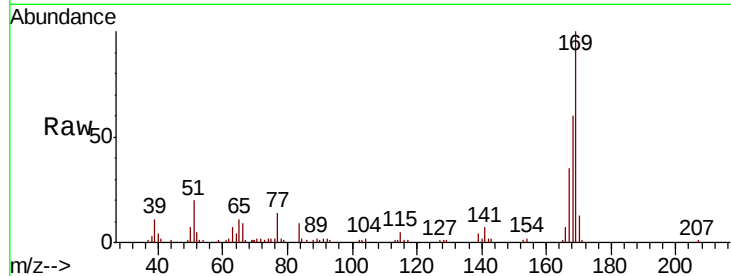
#65
N-Nitrosodiphenylamine
Concen: 3.745 ng/ul
RT: 15.26 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
169	100		
168	60.3	51.7	77.5
167	34.7	28.4	42.6

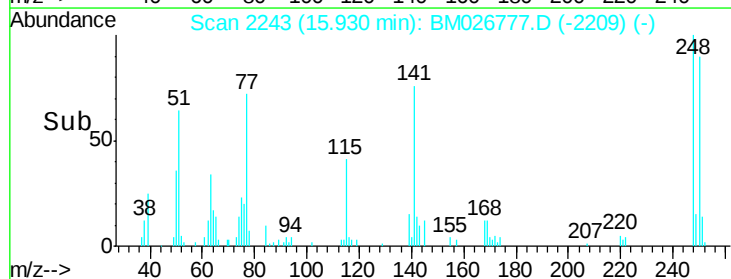
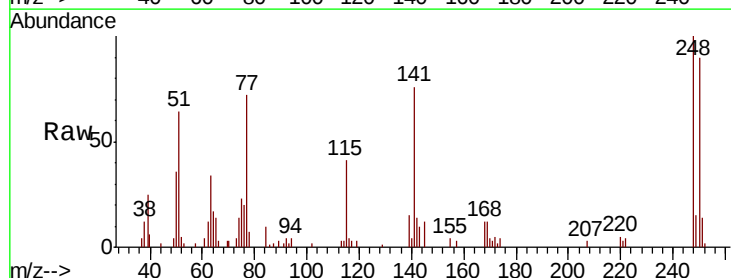
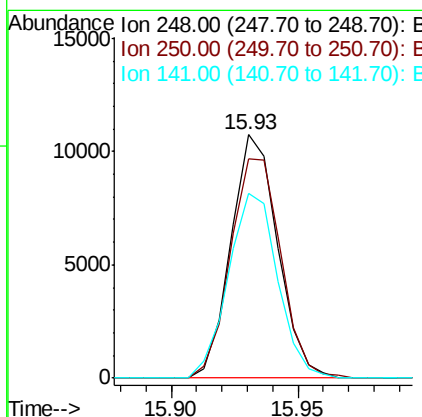
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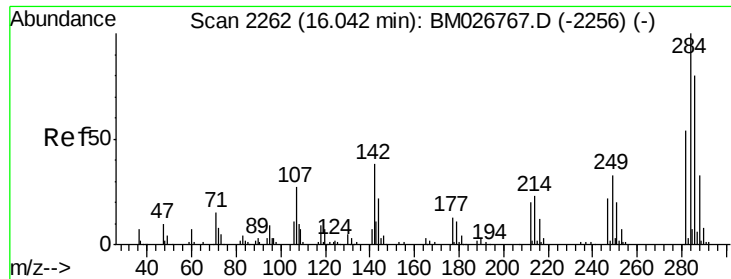
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#66
4-Bromophenyl-phenylether
Concen: 3.910 ng/ul
RT: 15.93 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.2	77.4	116.0
141	75.7	66.1	99.1





#67

Hexachlorobenzene

Concen: 3.688 ng/ul

RT: 16.04 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Instrument :

BNA_M

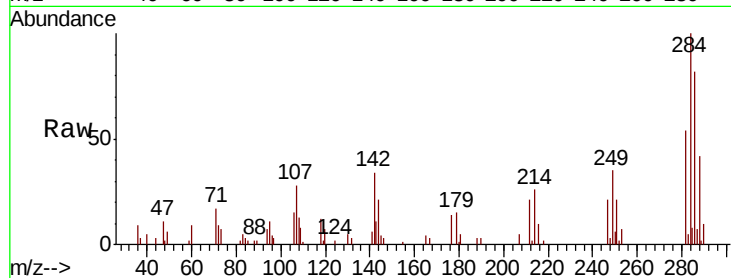
ClientSampleId :

MDL-ME-SOIL-04

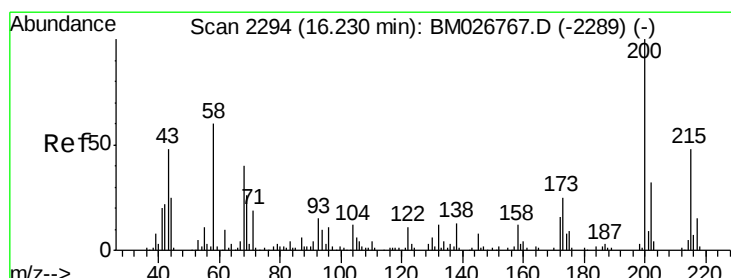
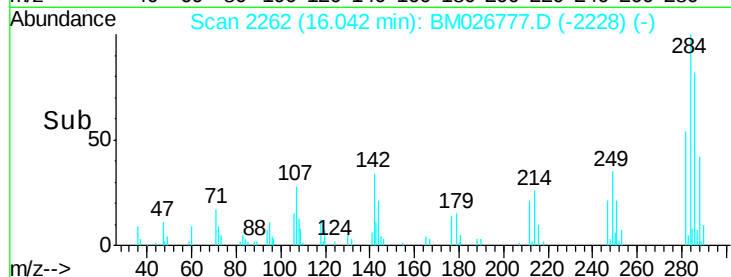
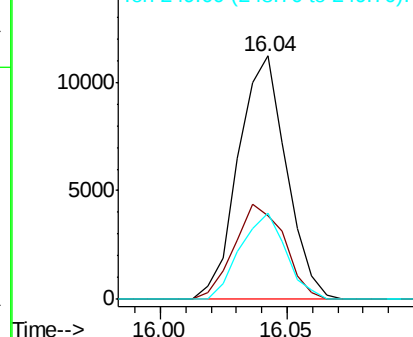
Tot Ion:	284	Resp:	14816
Ion Ratio	Lower	Upper	
284	100		
142	34.3	27.1	40.7
249	35.2	25.8	38.6

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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: 3.915 ng/ul

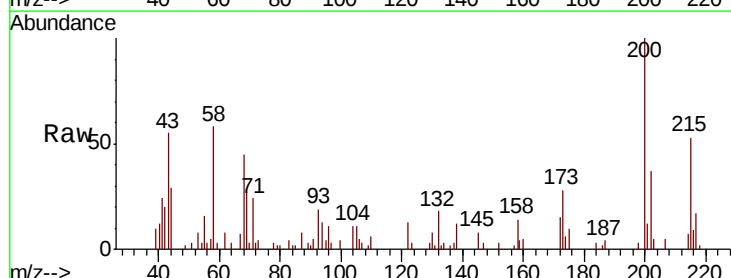
RT: 16.23 min Scan# 2294

Delta R.T. 0.00 min

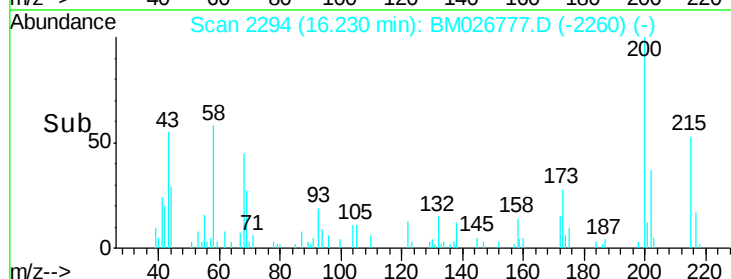
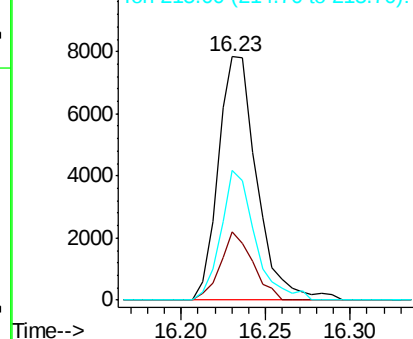
Lab File: BM026777.D

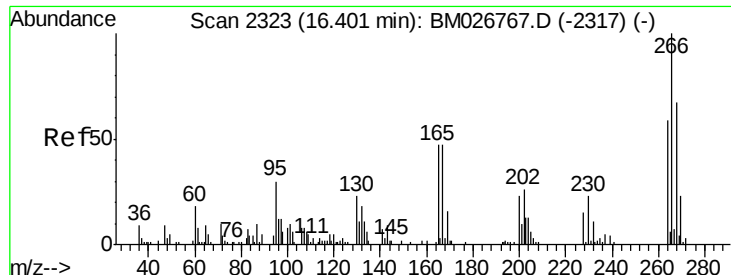
Acq: 15 Jul 2020 15:12

Tgt Ion:	200	Resp:	12472
Ion Ratio	Lower	Upper	
200	100		
173	27.9	20.8	31.2
215	53.3	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





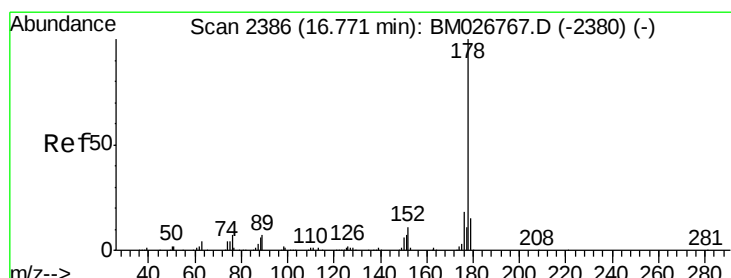
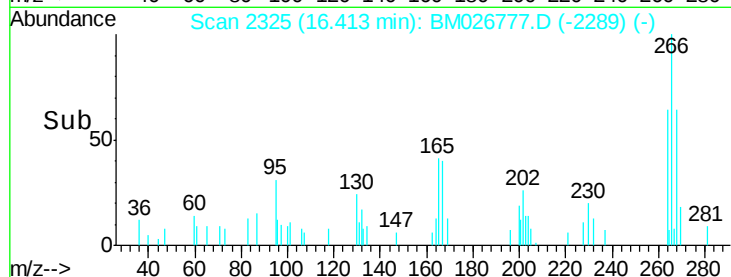
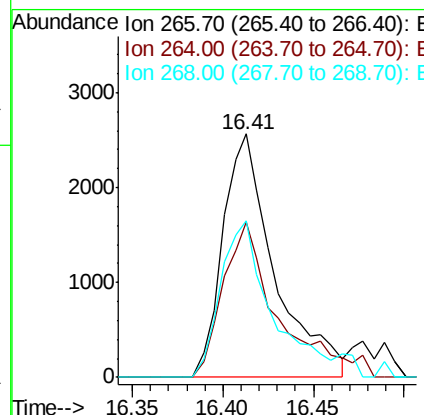
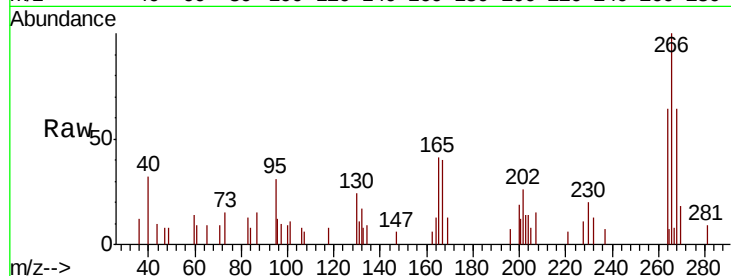
#69
 Pentachlorophenol
 Concen: 2.572 ng/ul
 RT: 16.41 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Instrument :
 BNA_M
 ClientSampled :
 MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.9	74.9
268	64.3	51.4	77.0

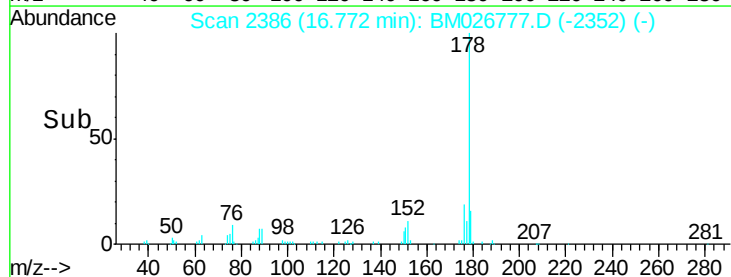
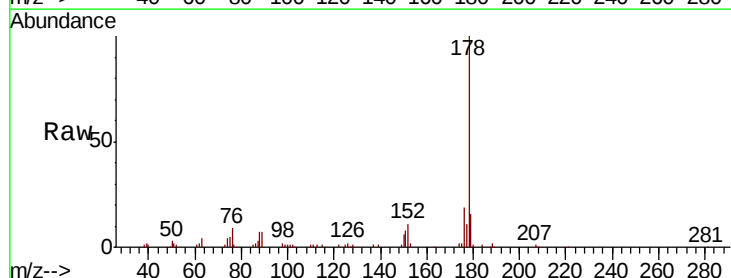
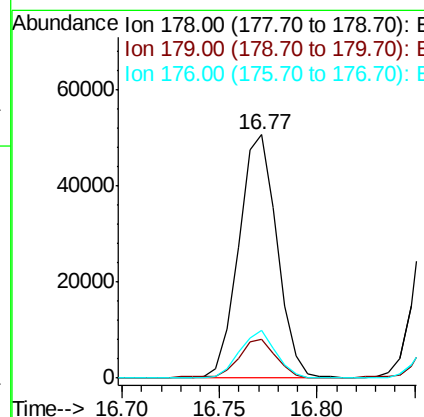
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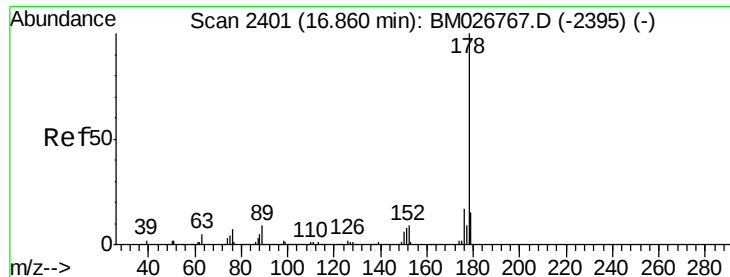
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#70
 Phenanthrene
 Concen: 3.759 ng/ul
 RT: 16.77 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.4	14.3	21.5





#72

Anthracene

Concen: 3.714 ng/ul

RT: 16.86 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Instrument :

BNA_M

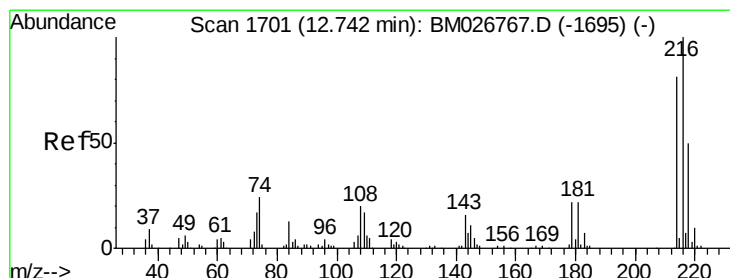
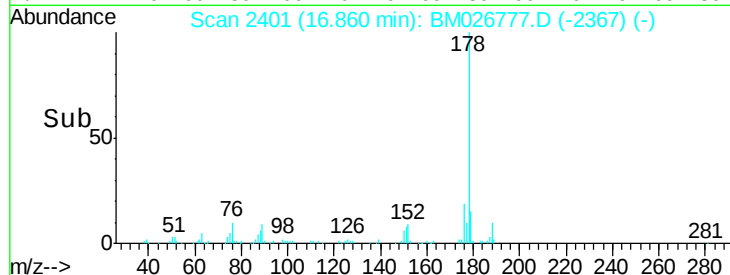
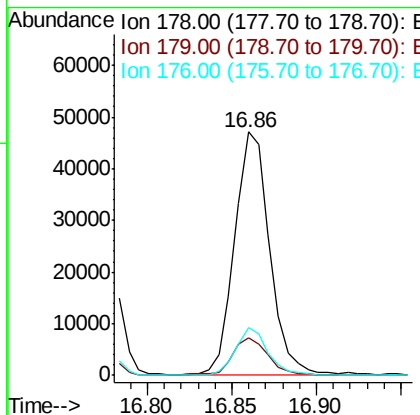
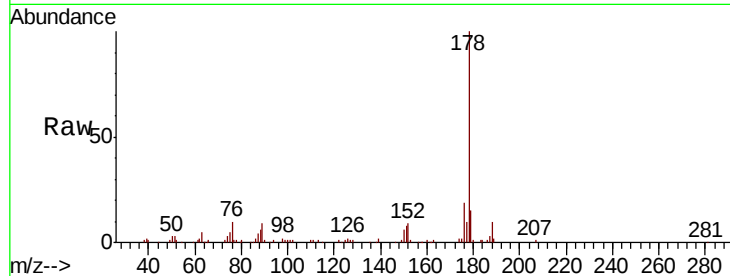
ClientSampleId :

MDL-ME-SOIL-04

Tot Ion:178	Resp:	68253
Ion Ratio	Lower	Upper
178	100	
179	15.3	11.8 17.6
176	19.4	14.7 22.1

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.864 ng/uL

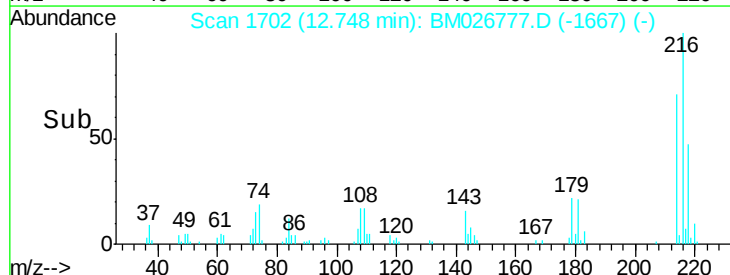
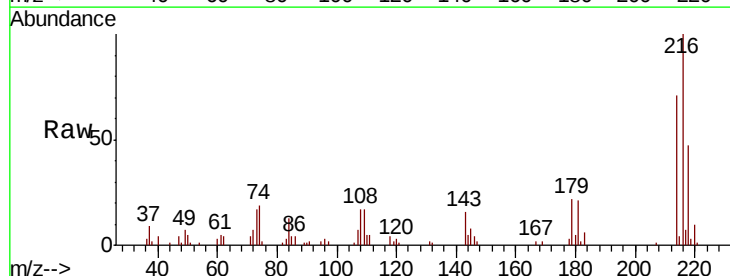
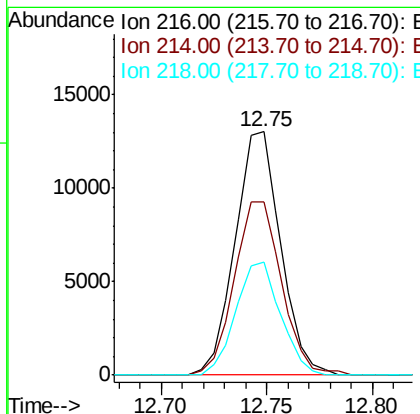
RT: 12.75 min Scan# 1702

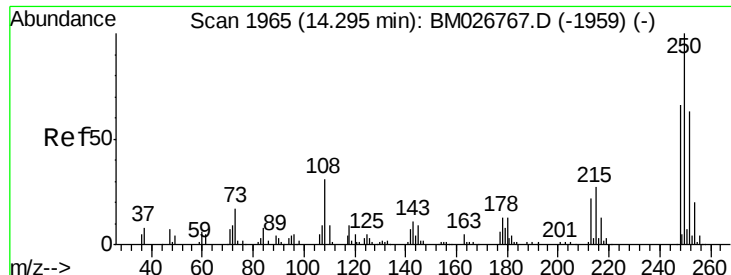
Delta R.T. 0.01 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Tgt Ion:216	Resp:	19482
Ion Ratio	Lower	Upper
216	100	
214	71.4	63.8 95.8
218	50.0	38.5 57.7





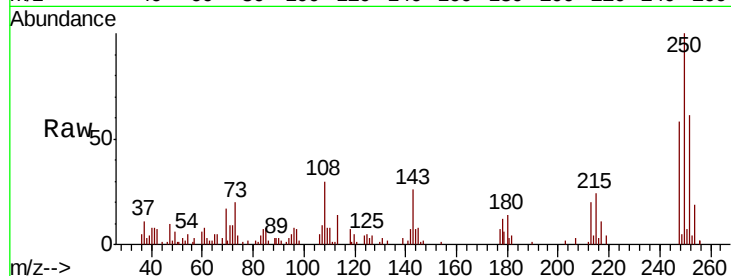
#74
Pentachlorobenzene
Concen: 3.969 ng/uL
RT: 14.30 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
250	100		
248	58.4	51.3	76.9
252	61.2	50.9	76.3

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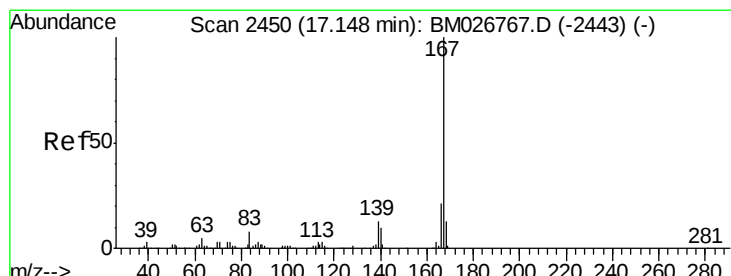
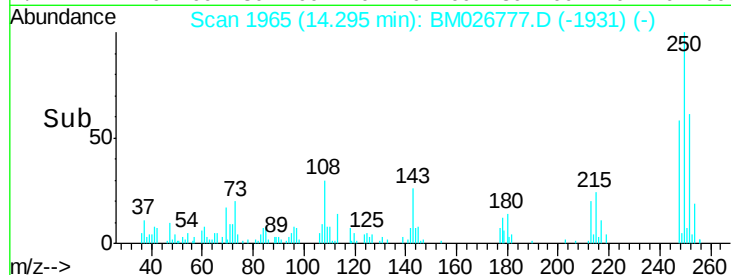
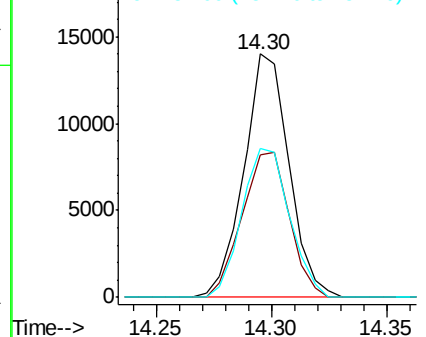


Abundance

Ion 250.00 (249.70 to 250.70): E

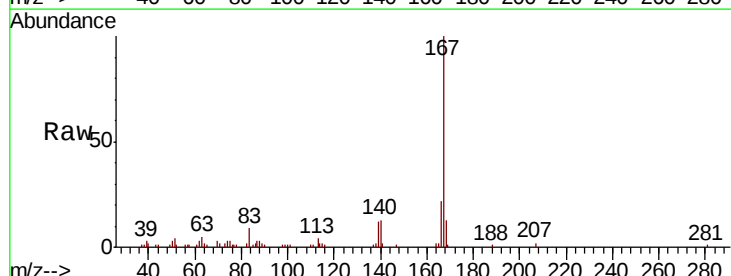
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
Carbazole
Concen: 3.523 ng/uL
RT: 17.15 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.2	10.6	15.8

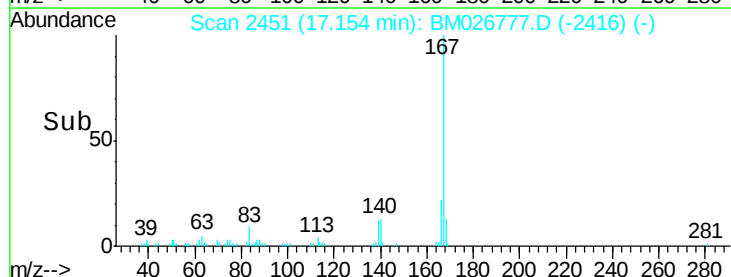
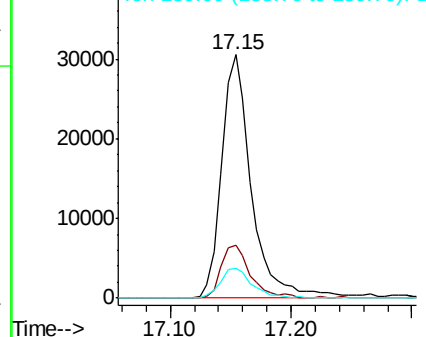


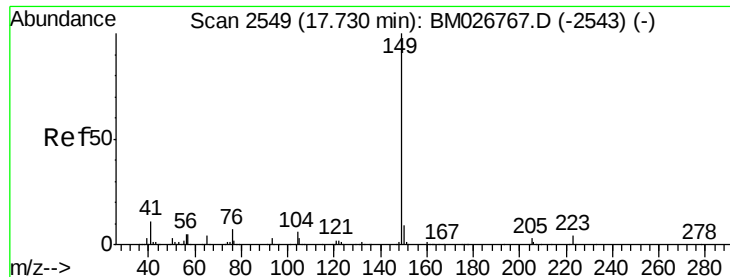
Abundance

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





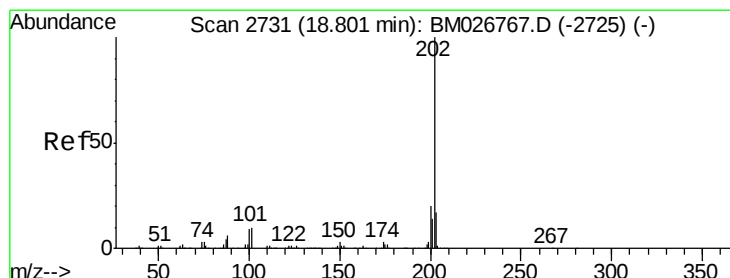
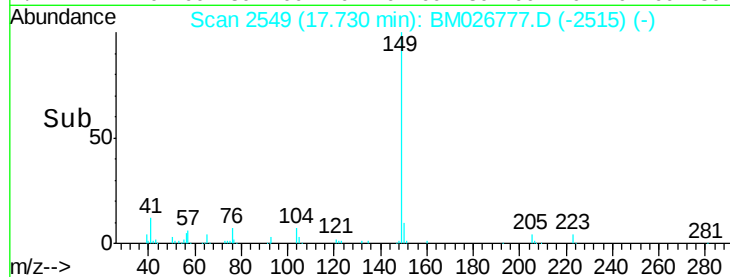
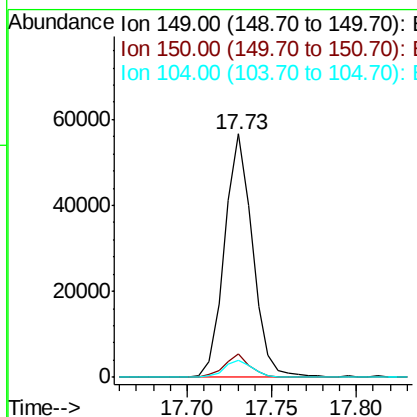
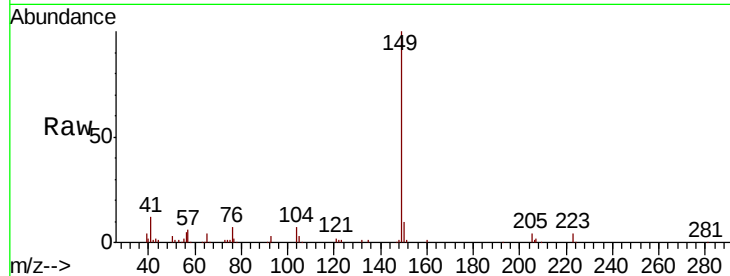
#76
Di-n-butylphthalate
Concen: 3.668 ng/ul
RT: 17.73 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	7.1	5.2	7.8

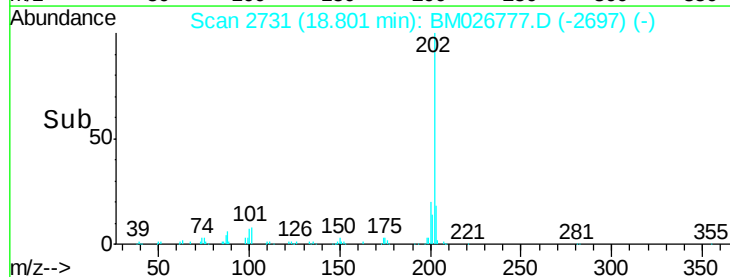
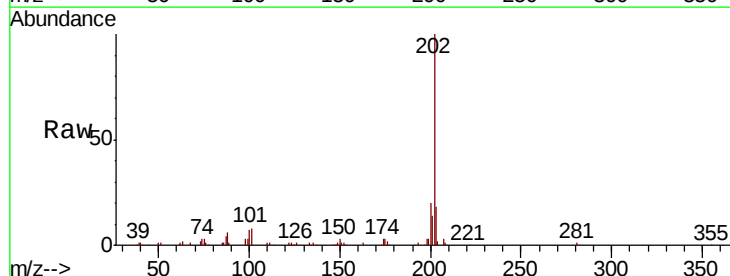
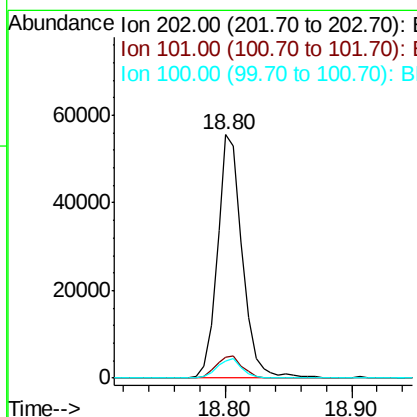
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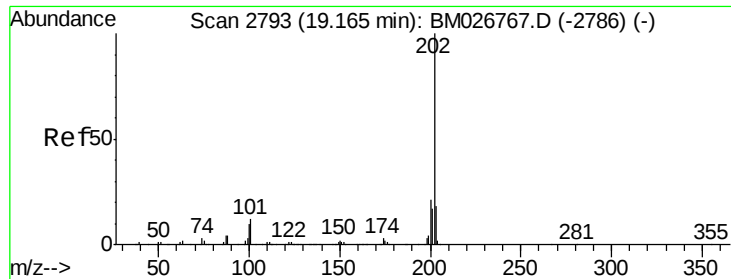
mohammad
7/16/2020 11:05:38 AM



#77
Fluoranthene
Concen: 4.022 ng/ul
RT: 18.80 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.4	8.5	12.7#
100	7.0	6.9	10.3





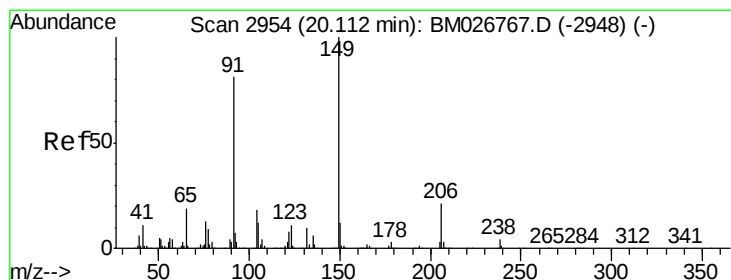
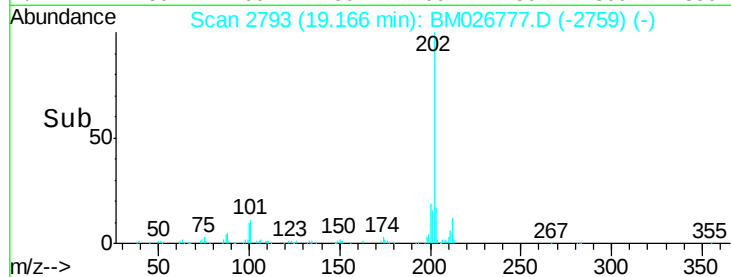
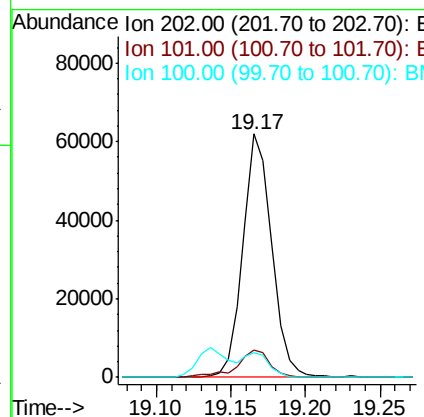
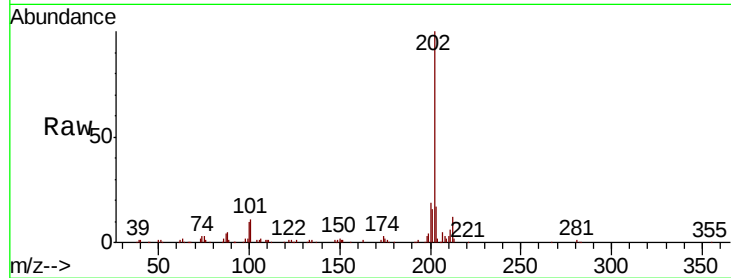
#80
Pvrene
Concen: 3.865 ng/ul
RT: 19.17 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	9.4	14.2
100	9.9	8.0	12.0

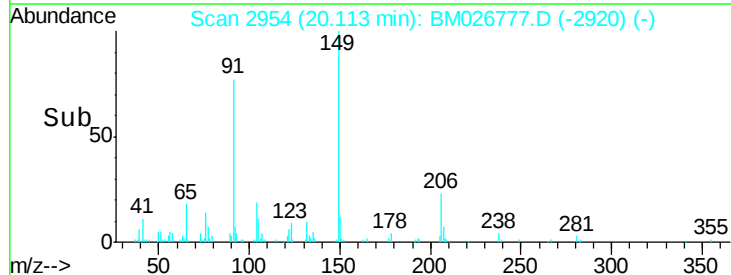
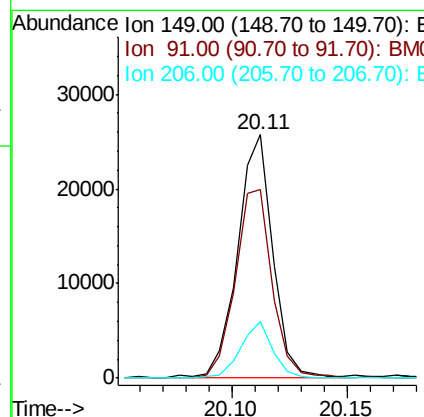
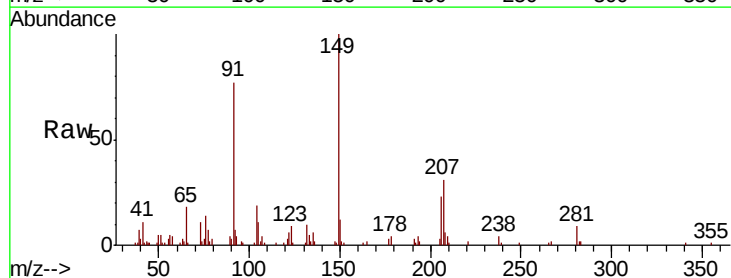
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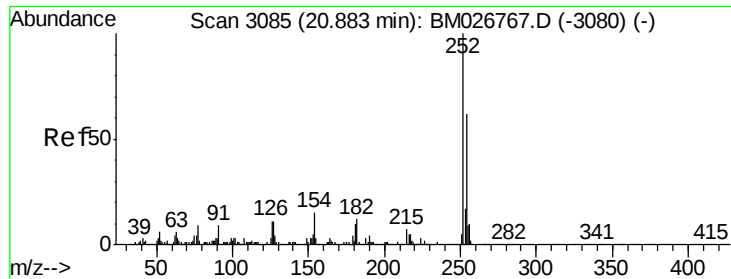
mohammad
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#81
Butylbenzylphthalate
Concen: 3.555 ng/ul
RT: 20.11 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	77.3	66.4	99.6
206	23.3	16.3	24.5





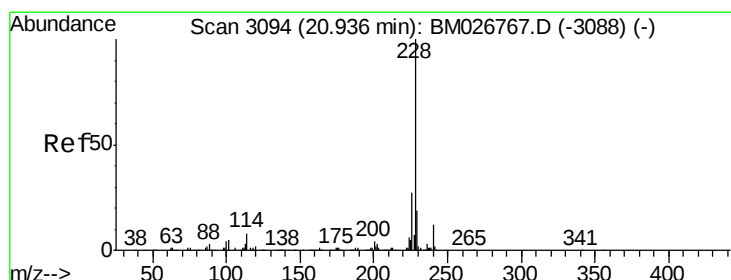
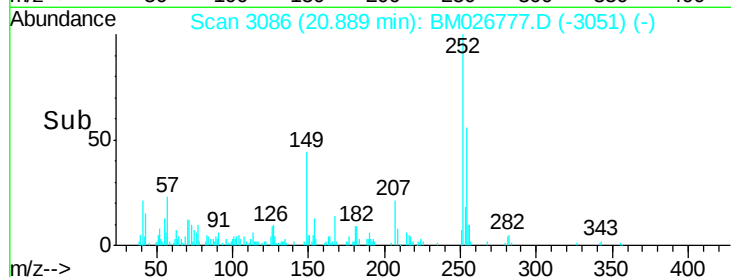
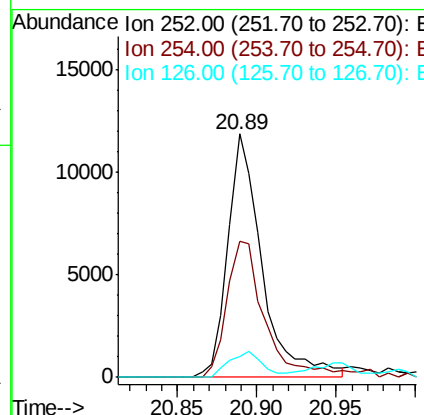
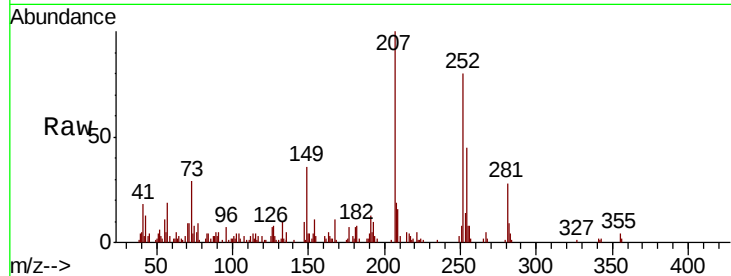
#82
 3,3'-Dichlorobenzidine
 Concen: 2.905 ng/ul
 RT: 20.89 min Scan# 3086
 Delta R.T. 0.01 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
252	100		
254	55.8	51.3	76.9
126	8.7	8.1	12.1

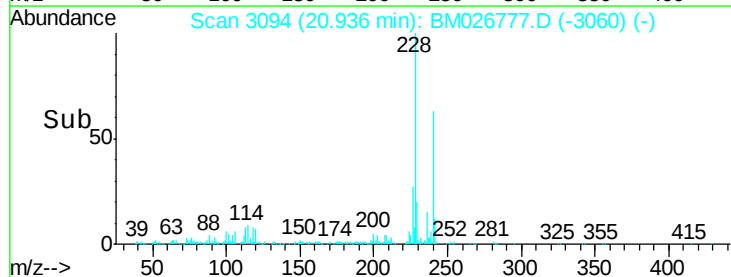
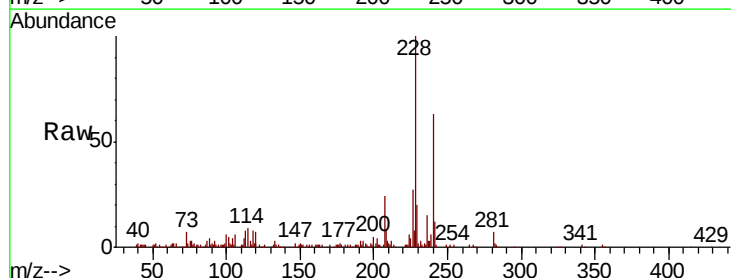
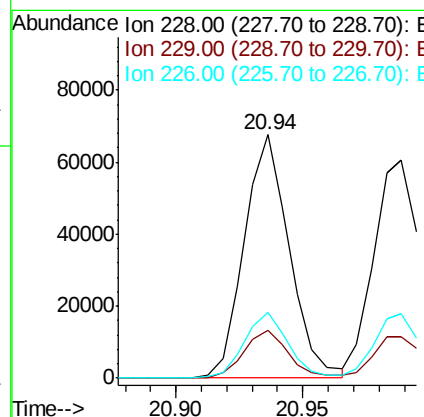
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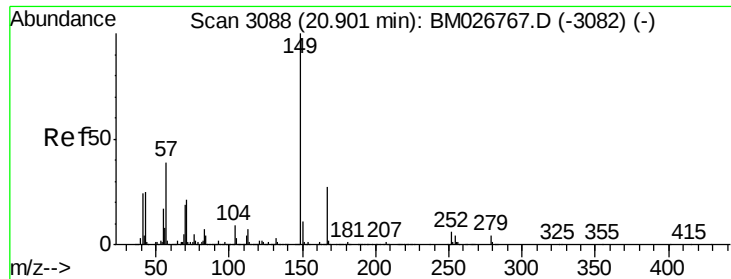
mohammad
 7/16/2020 11:05:38 AM



#83
 Benzo(a)anthracene
 Concen: 3.995 ng/ul
 RT: 20.94 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.9	21.2	31.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.513 ng/ul

RT: 20.90 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Instrument :

BNA_M

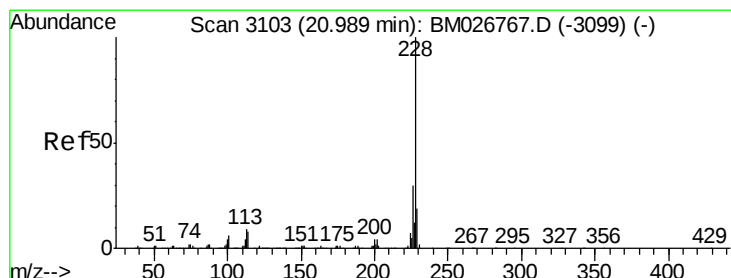
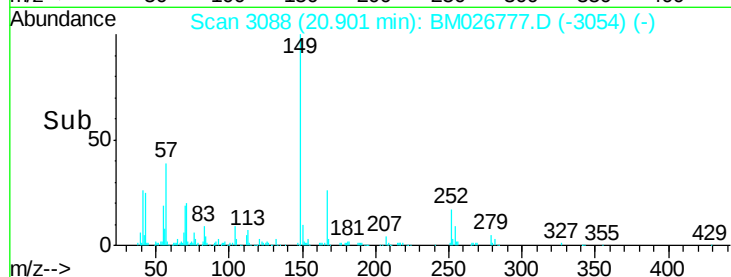
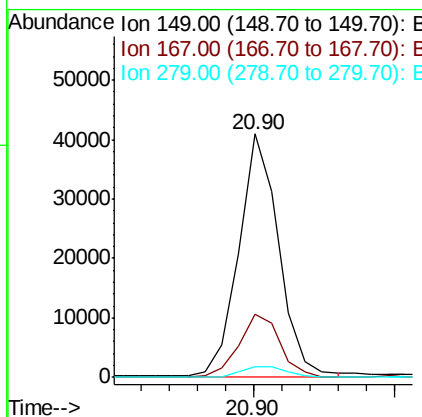
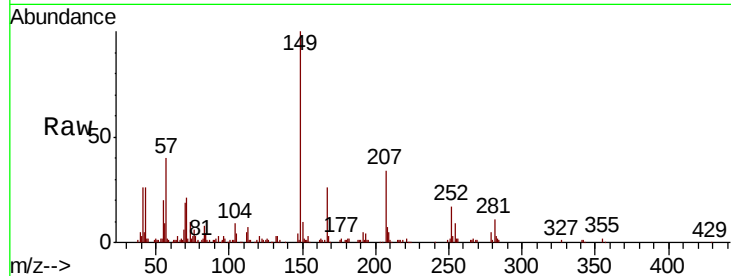
ClientSampleId :

MDL-ME-SOIL-04

Tot Ion:	149	Resp:	40018
Ion Ratio	Lower	Upper	
149	100		
167	25.9	22.1	33.1
279	4.5	3.6	5.4

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#85

Chrysene

Concen: 3.860 ng/ul

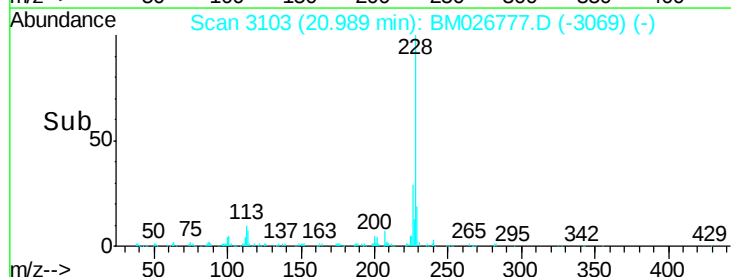
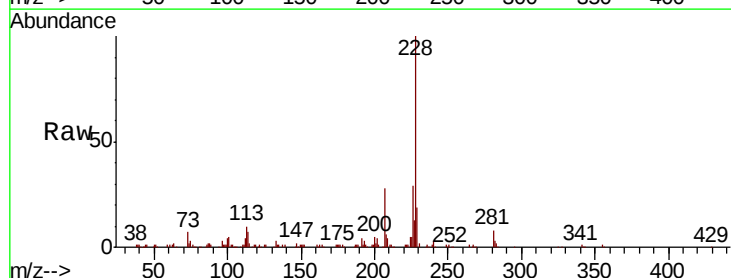
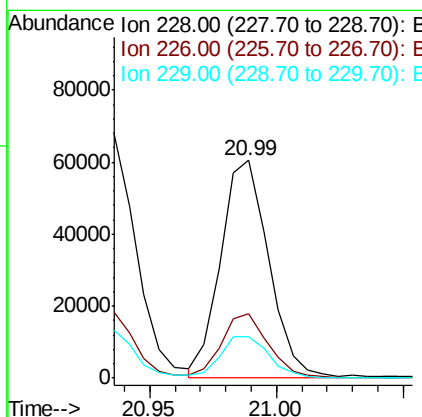
RT: 20.99 min Scan# 3103

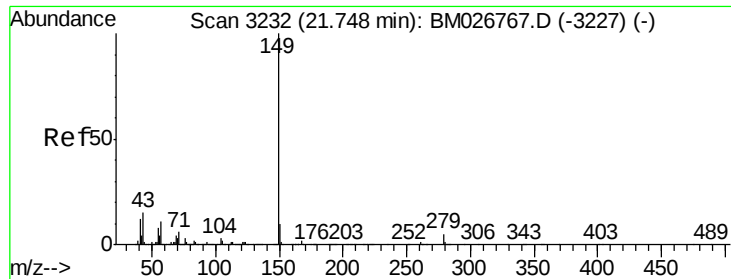
Delta R.T. 0.00 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Tgt Ion:	228	Resp:	80197
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.0	34.6
229	19.0	15.5	23.3





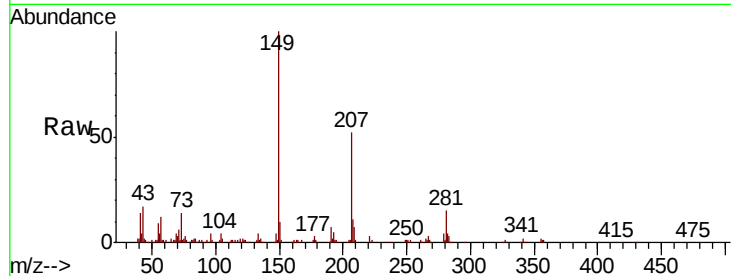
#87
Di-n-octyl phthalate
Concen: 3.169 ng/ul
RT: 21.74 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

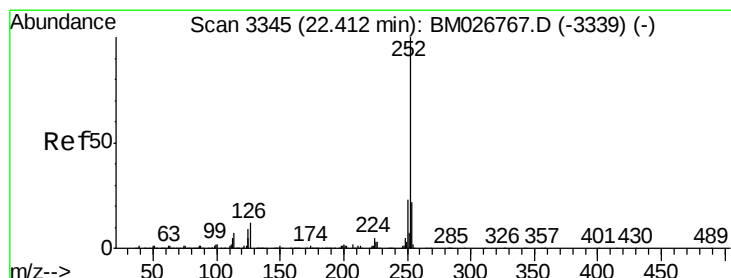
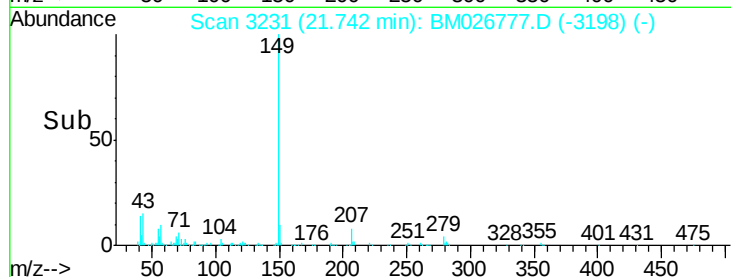
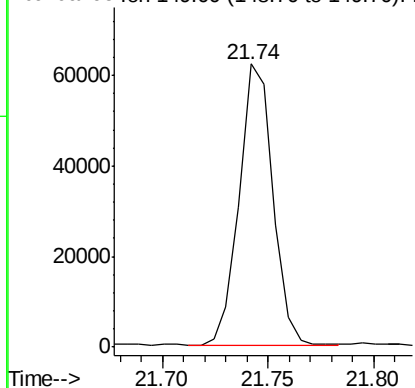
Tgt Ion:149 Resp: 68552

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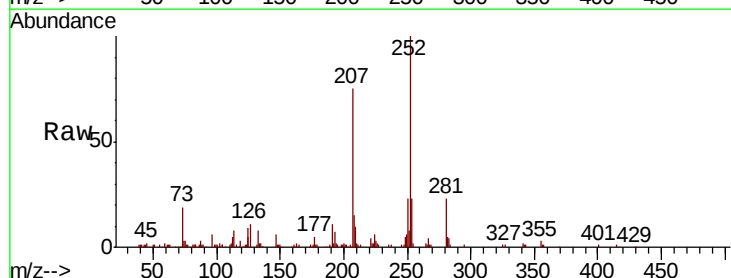


Abundance Ion 149.00 (148.70 to 149.70): E

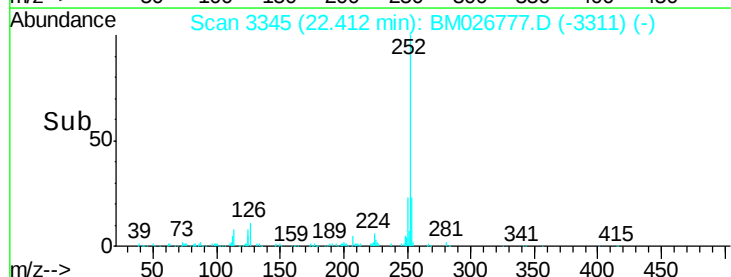
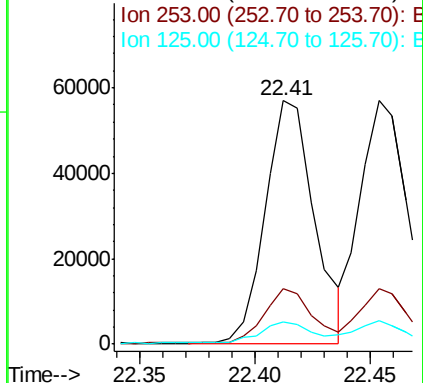


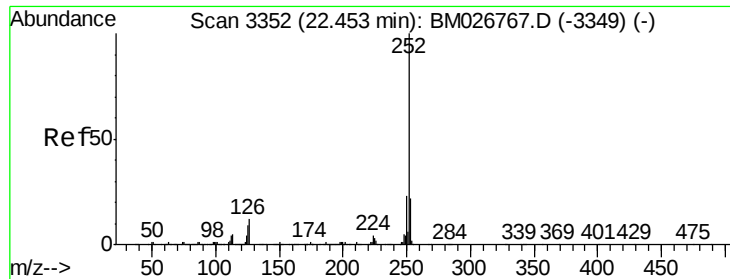
#88
Benzo(b)fluoranthene
Concen: 3.529 ng/ul
RT: 22.41 min Scan# 3345
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion:252 Resp: 84152
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 8.9 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E





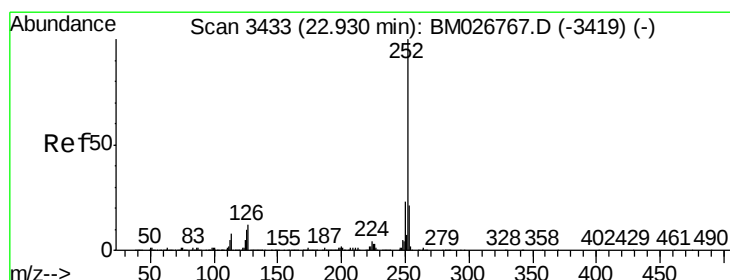
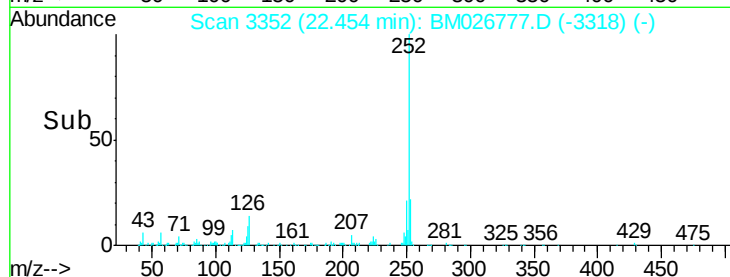
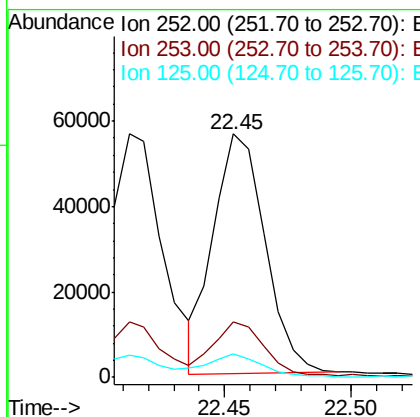
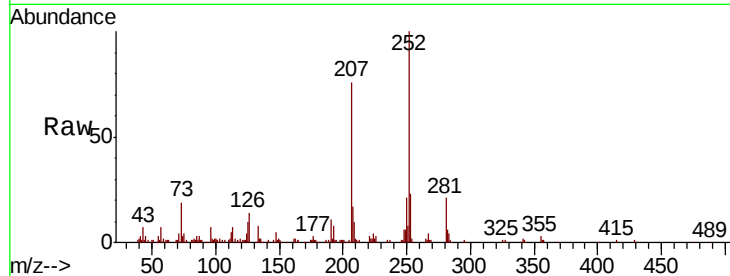
#89
Benzo(k)fluoranthene
Concen: 3.361 ng/ul
RT: 22.45 min Scan# 3352
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	9.6	7.7	11.5

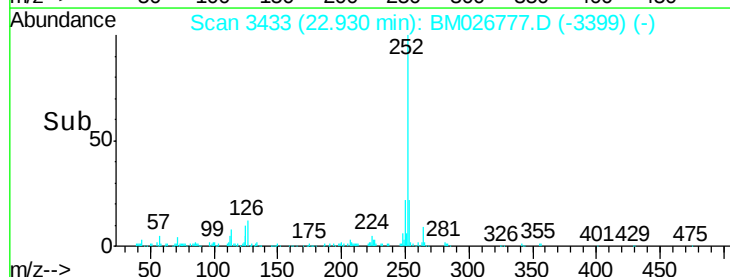
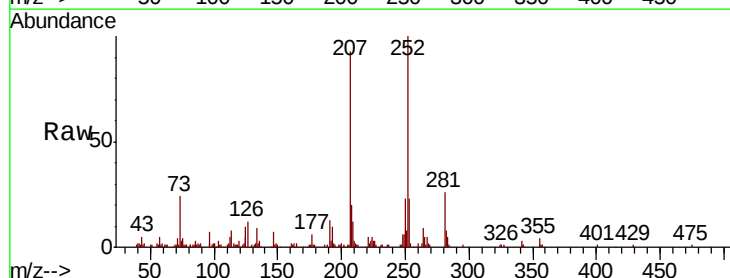
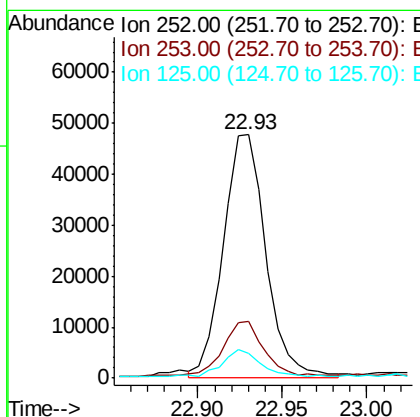
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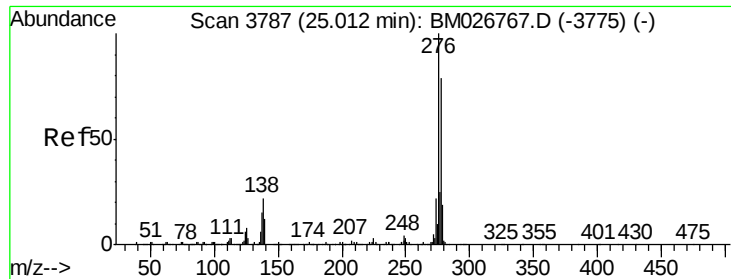
mohammad
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#91
Benzo(a)pyrene
Concen: 3.932 ng/ul
RT: 22.93 min Scan# 3433
Delta R.T. 0.00 min
Lab File: BM026777.D
Acq: 15 Jul 2020 15:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.0
125	10.3	7.5	11.3





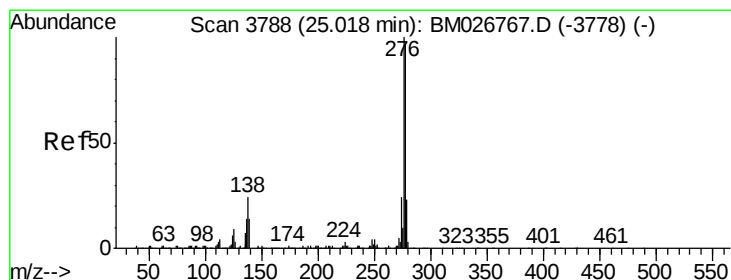
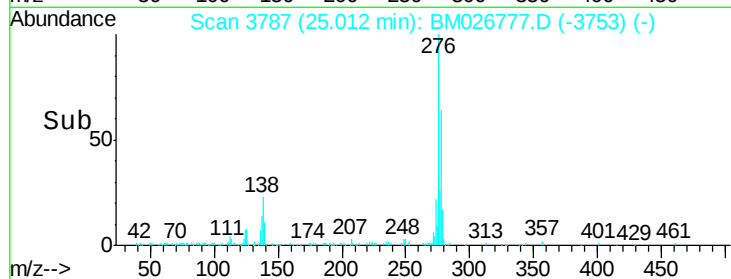
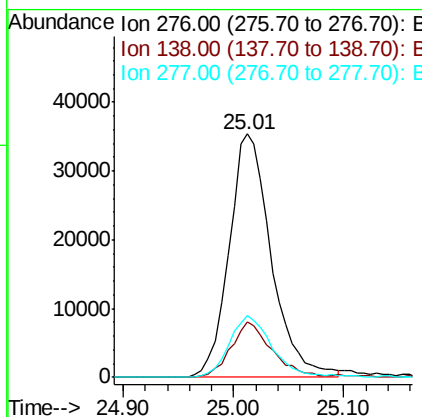
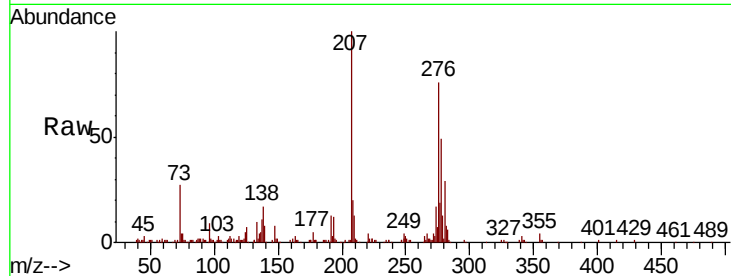
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.437 ng/ul
 RT: 25.01 min Scan# 3787
 Delta R.T. 0.00 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-04

Tot Ion:	276	Resp:	94881
Ion Ratio	Lower	Upper	
276	100		
138	22.7	18.2	27.4
277	25.6	19.5	29.3

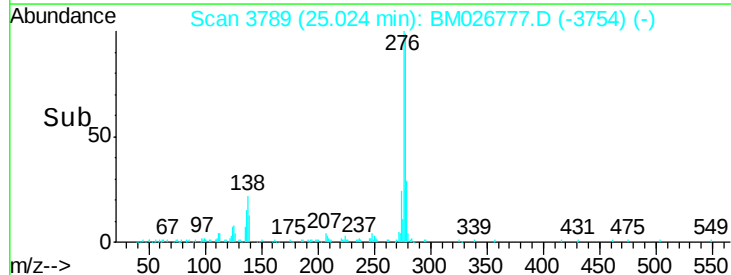
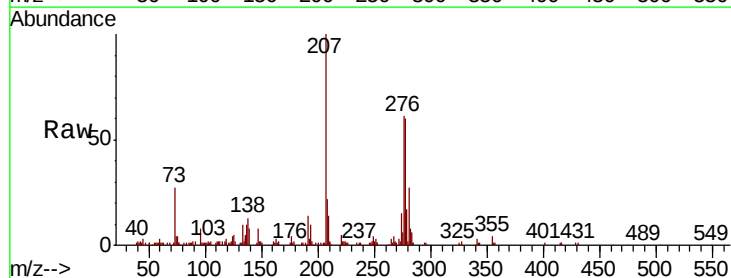
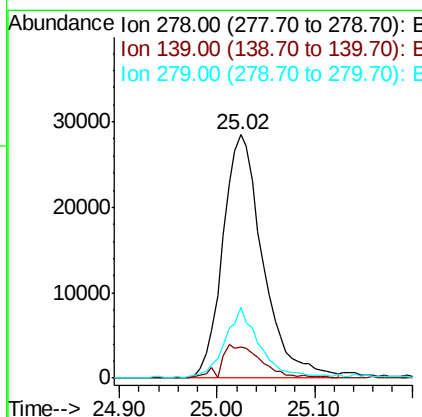
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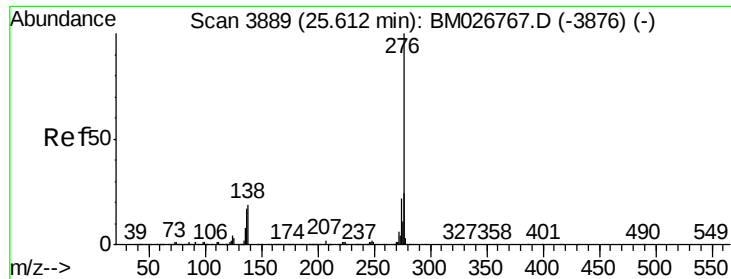
mohammad
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.501 ng/ul
 RT: 25.02 min Scan# 3789
 Delta R.T. 0.01 min
 Lab File: BM026777.D
 Acq: 15 Jul 2020 15:12

Tgt Ion:	278	Resp:	81439
Ion Ratio	Lower	Upper	
278	100		
139	12.8	11.4	17.2
279	28.9	18.6	28.0#





#94

Benzo(a,h,i)perylene

Concen: 3.591 ng/ul

RT: 25.62 min Scan# 3890

Delta R.T. 0.01 min

Lab File: BM026777.D

Acq: 15 Jul 2020 15:12

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-04

Tot Ion:	276	Resp:	82697
Ion Ratio	Lower	Upper	
276	100		
138	21.8	15.6	23.4
277	24.3	18.6	27.8

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