

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
 Data File : BM028040.D
 Acq On : 04 Dec 2020 20:56
 Operator : JU/CG
 Sample : L4485-17
 Misc : ME-SOIL-03
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:54:43 AM

Quant Time: Dec 05 00:24:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 04 23:57:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	234429	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	937591	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	534459	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	1061970	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	1006569	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	1008952	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	31944	5.09	ng/uL	0.00
4) Pyridine-d5	3.93	84	378469	22.35	ng/ul	0.00
7) Phenol-d5	7.42	99	655454	33.59	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	424574	35.01	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	557075	34.27	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	539677	35.06	ng/ul	0.00
21) Nitrobenzene-d5	9.47	128	256487	35.23	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	266836	36.69	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	495334	33.58	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	703908	34.88	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1392513	35.22	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1817049	35.80	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	235988	30.94	ng/ul	0.00
60) Fluorene-d10	15.89	176	1174476	33.14	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	185541	30.10	ng/ul	0.00
73) Anthracene-d10	17.73	188	1724981	33.13	ng/ul	0.00
81) Pyrene-d10	19.98	212	1842323	34.86	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1730549	32.22	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.52	88	4901	0.759 ng/uL	94
5) Pyridine	3.96	79	49905	2.937 ng/ul#	59
6) Benzaldehyde	7.41	77	40982	5.080 ng/ul	99
8) Phenol	7.45	94	55988	2.811 ng/ul	95
10) Bis(2-Chloroethyl)ether	7.69	93	50324	3.069 ng/ul	98
12) 2-Chlorophenol	7.85	128	48730	2.912 ng/ul	98
13) 2-Methylphenol	8.72	108	41460	2.781 ng/ul	95
14) 2,2'-oxybis(1-Chloropropan	8.82	45	81048	3.072 ng/ul	99
16) Acetophenone	9.12	105	68042	2.954 ng/ul	99
17) N-Nitroso-di-n-propylamine	9.10	70	31572	2.885 ng/ul	94
18) 4-Methylphenol	9.05	108	45828	2.868 ng/ul	100
19) Hexachloroethane	9.39	117	19976	2.844 ng/ul	92
22) Nitrobenzene	9.51	77	53075	2.955 ng/ul	99
23) Isophorone	10.04	82	84149	2.800 ng/ul	98
25) 2-Nitrophenol	10.23	139	25035	3.044 ng/ul	95
26) 2,4-Dimethylphenol	10.27	107	49196	2.910 ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.51	93	60958	2.955 ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	41815	2.897 ng/ul#	88
30) Naphthalene	11.17	128	154794	2.924 ng/ul	100
32) 4-Chloroaniline	11.27	127	59945	3.067 ng/ul	97
33) Hexachlorobutadiene	11.46	225	28873	3.055 ng/ul	93
34) Caprolactam	12.03	113	9798m	2.356 ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	39672	2.741	ng/ul	94
36) 2-Methylnaphthalene	12.76	142	101860	2.926	ng/ul	100
37) 1-Methylnaphthalene	12.98	142	96823	2.893	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	50926	2.800	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	21513	2.075	ng/ul	96
41) 2,4,6-Trichlorophenol	13.35	196	28218	2.589	ng/ul	94
42) 2,4,5-Trichlorophenol	13.42	196	30499	2.606	ng/ul	97
43) 1,1'-Biphenyl	13.75	154	131348	2.868	ng/ul	98
44) 2-Chloronaphthalene	13.80	162	100661	2.790	ng/ul	99
45) 2-Nitroaniline	13.99	65	21970	2.449	ng/ul	95
47) Dimethylphthalate	14.35	163	121167	2.964	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	18859	2.430	ng/ul	96
50) Acenaphthylene	14.64	152	149857	2.849	ng/ul	99
51) 3-Nitroaniline	14.80	138	20075	2.606	ng/ul	96
52) Acenaphthene	14.97	153	104805	2.776	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	7129	1.597	ng/ul	93
55) 4-Nitrophenol	15.09	109	16178	2.885	ng/ul	95
56) Dibenzofuran	15.30	168	146098	2.857	ng/ul	98
57) 2,4-Dinitrotoluene	15.25	165	27232	2.504	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.52	232	24236	2.578	ng/ul	98
59) Diethylphthalate	15.70	149	116004	2.896	ng/ul	99
61) Fluorene	15.94	166	122915	2.945	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.93	204	60063	2.939	ng/ul	99
63) 4-Nitroaniline	15.94	138	20366	2.984	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	16.00	198	18349	2.704	ng/ul#	36
67) N-Nitrosodiphenylamine	16.14	169	95869	2.745	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	33886	2.792	ng/ul	97
69) Hexachlorobenzene	16.94	284	39824	2.844	ng/ul	97
70) Atrazine	17.07	200	30691	2.597	ng/ul	95
71) Pentachlorophenol	17.27	266	15854	2.023	ng/ul	99
72) Phenanthrene	17.67	178	185660	2.875	ng/ul	100
74) Anthracene	17.76	178	185615	2.822	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	50710	2.827	ng/uL	99
76) Pentachlorobenzene	15.22	250	48040	2.795	ng/uL	98
77) Carbazole	18.02	167	150007	2.681	ng/ul	99
78) Di-n-butylphthalate	18.56	149	175699	2.754	ng/ul	100
80) Fluoranthene	19.64	202	196532	2.839	ng/ul	98
82) Pyrene	20.00	202	216594	2.997	ng/ul	98
83) Butylbenzylphthalate	20.86	149	70530	2.719	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.64	252	58800	2.636	ng/ul	96
85) Benzo(a)anthracene	21.72	228	194792	2.915	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	109039	2.779	ng/ul	100
87) Chrysene	21.77	228	193974	2.937	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	182007	2.661	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	194609	2.924	ng/ul	99
91) Benzo(k)fluoranthene	23.45	252	183000	2.849	ng/ul	99
93) Benzo(a)pyrene	24.03	252	172080	2.842	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	207337	2.789	ng/ul	98
95) Dibenzo(a,h)anthracene	26.62	278	175780	2.797	ng/ul	97
96) Benzo(g,h,i)perylene	27.37	276	170771	2.722	ng/ul	99

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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

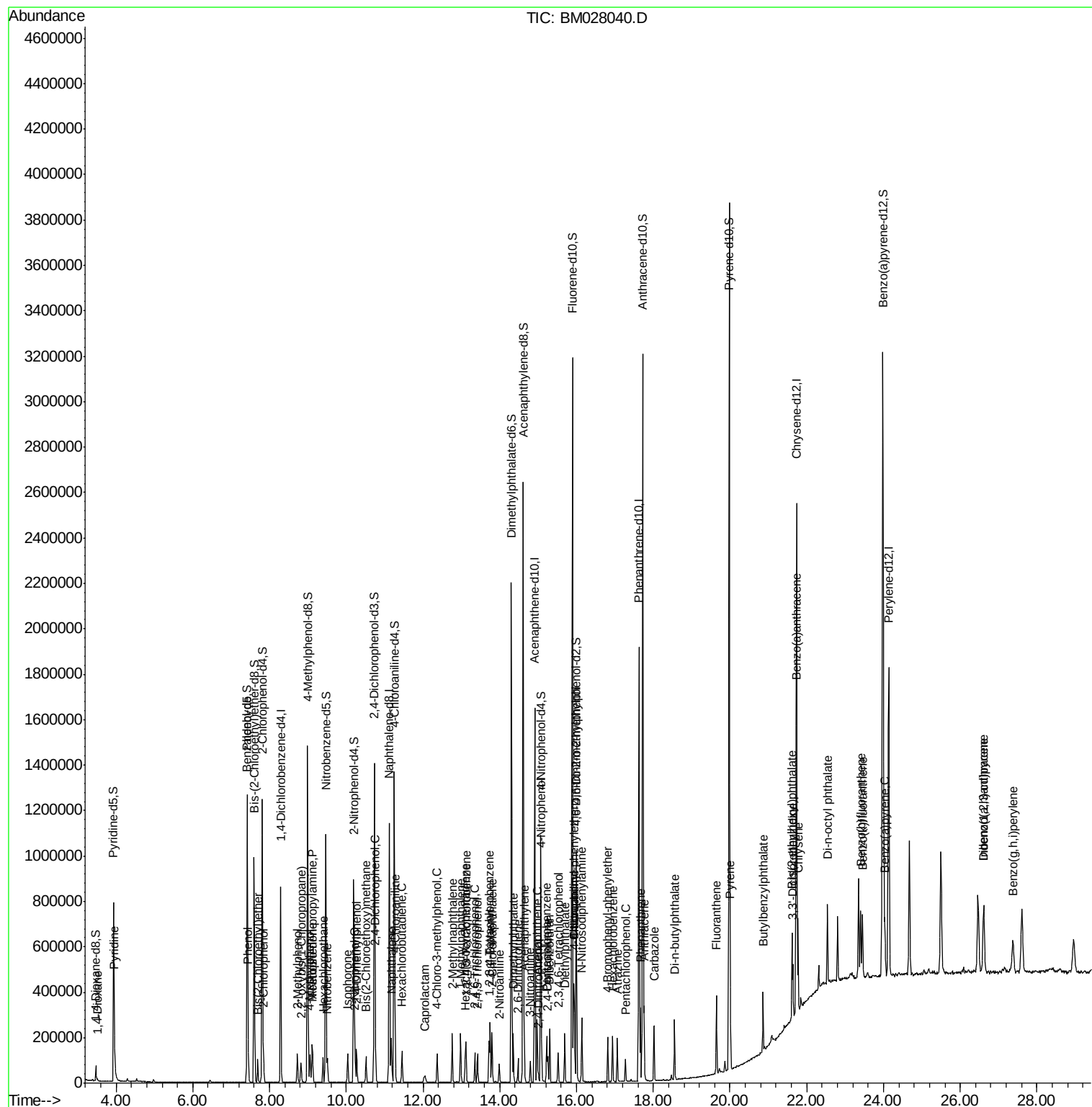
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
Data File : BM028040.D
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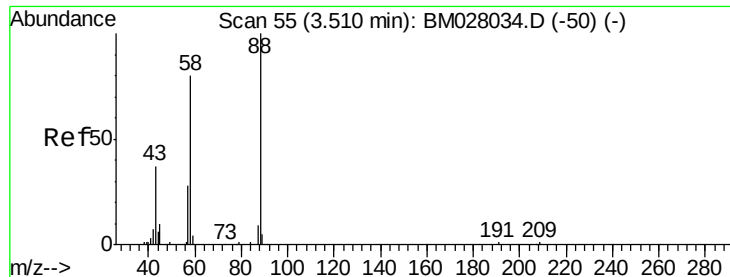
Instrument :
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#2

1,4-Dioxane

Concen: 0.759 ng/uL

RT: 3.52 min Scan# 56

Delta R.T. 0.01 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

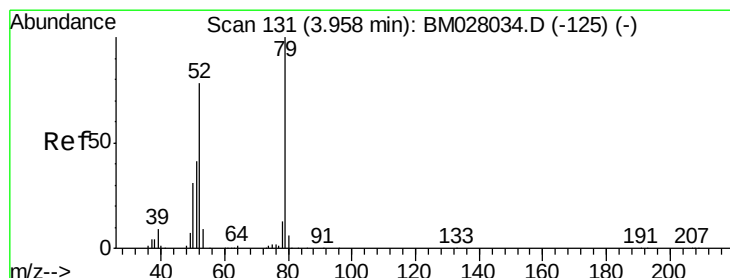
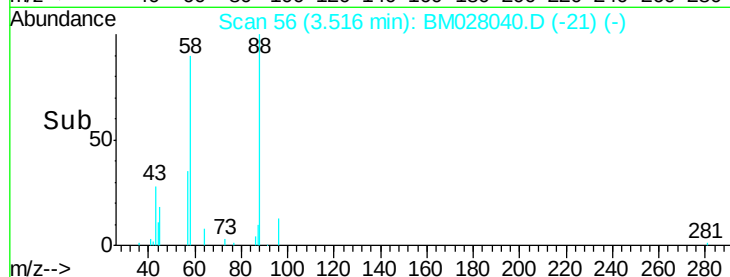
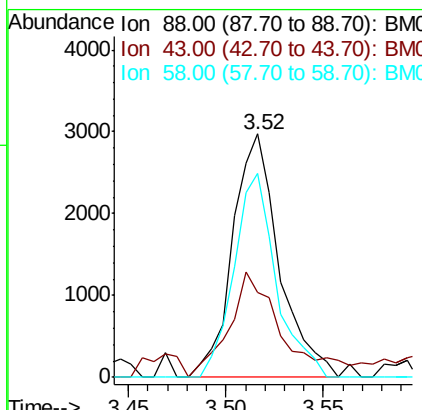
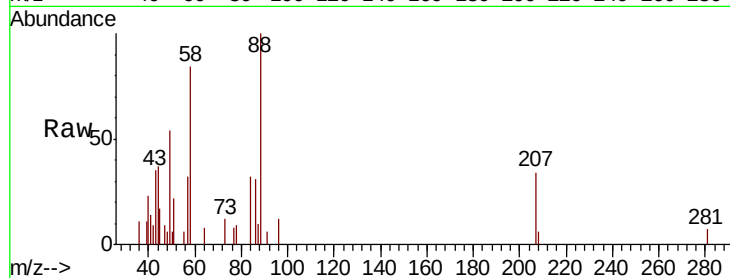
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	88	Resp:	4901
Ion	Ratio	Lower	Upper
88	100		
43	34.7	30.2	45.2
58	83.6	72.2	108.2

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#5

Pyridine

Concen: 2.937 ng/uL

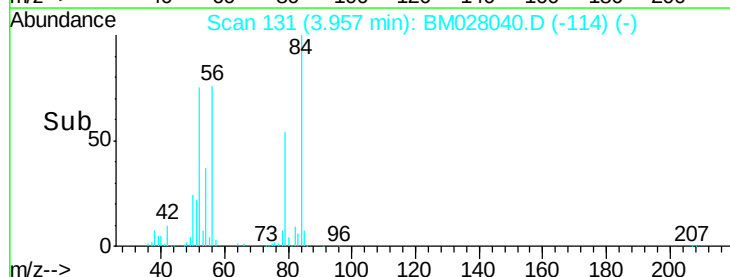
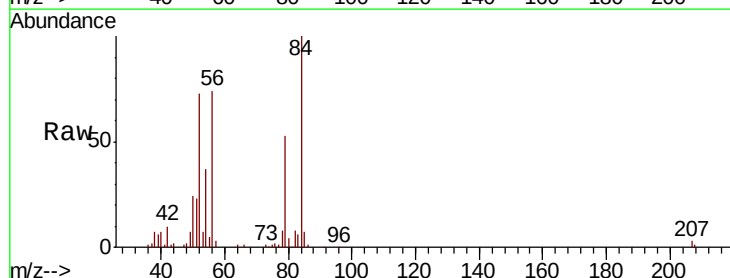
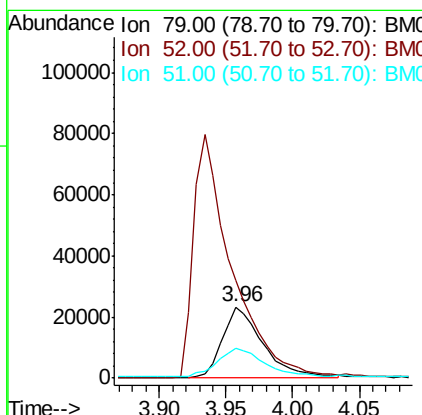
RT: 3.96 min Scan# 131

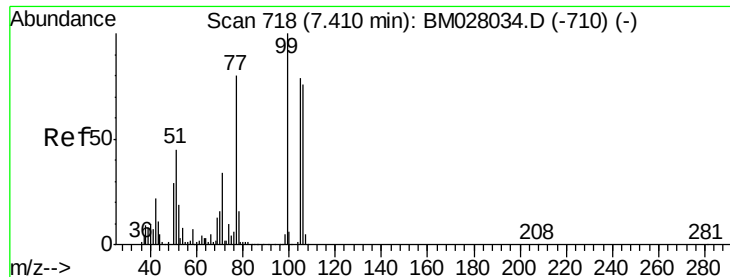
Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Tgt Ion:	79	Resp:	49905
Ion	Ratio	Lower	Upper
79	100		
52	137.6	67.6	101.4#
51	42.7	32.1	48.1





#6

Benzaldehyde

Concen: 5.080 ng/ul

RT: 7.41 min Scan# 718

Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

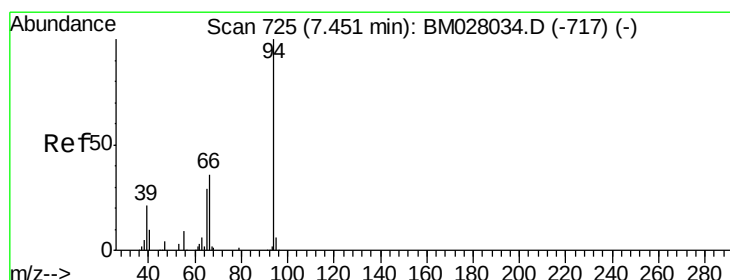
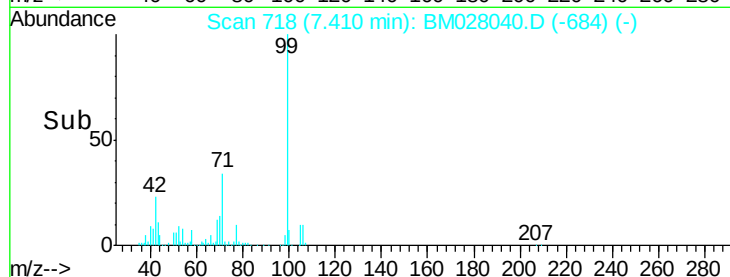
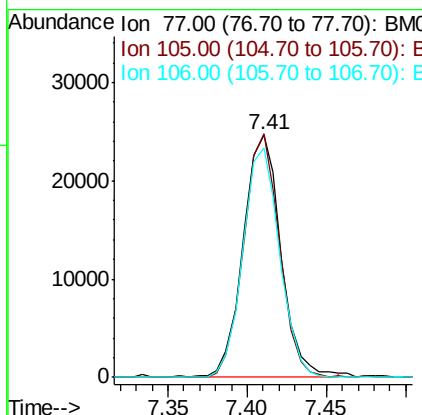
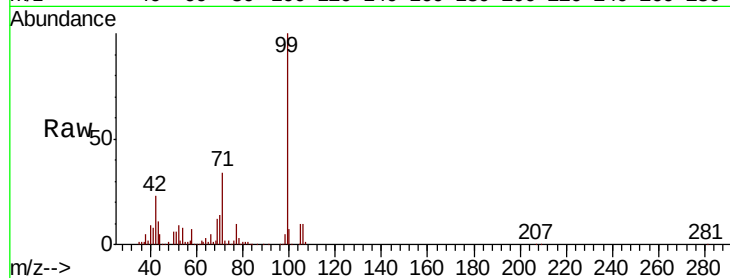
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	100.3	79.4	119.0	
106	94.4	76.7	115.1	

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#8

Phenol

Concen: 2.811 ng/ul

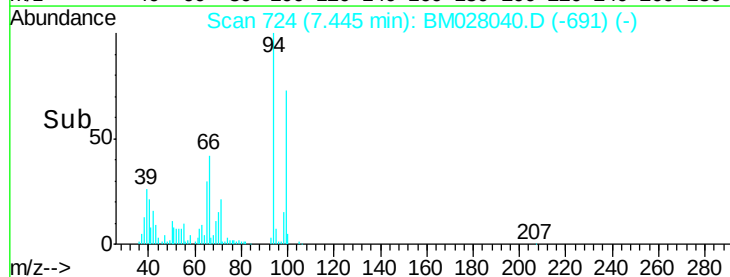
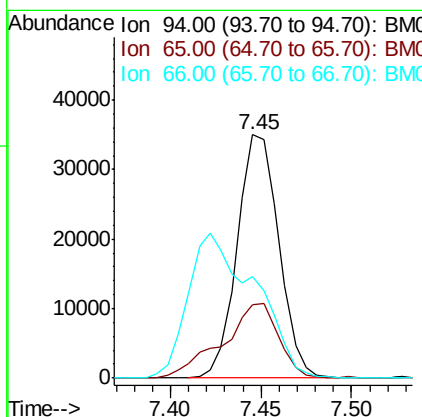
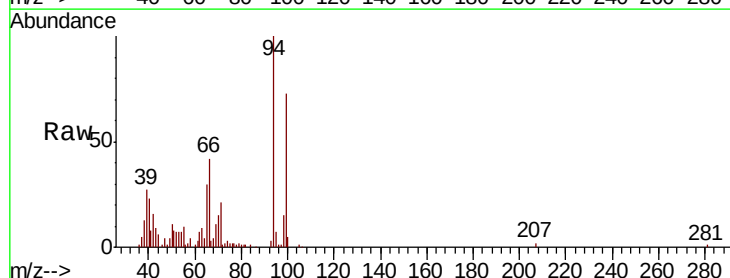
RT: 7.45 min Scan# 724

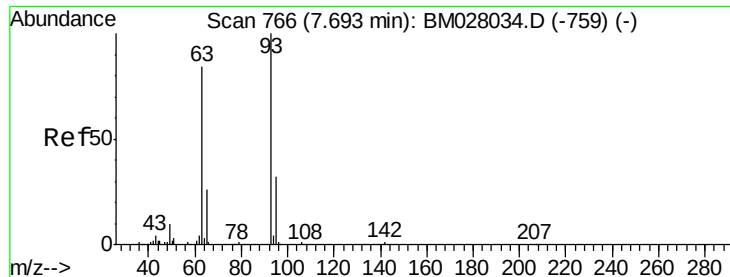
Delta R.T. -0.01 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	30.0	22.7	34.1	
66	41.6	30.1	45.1	





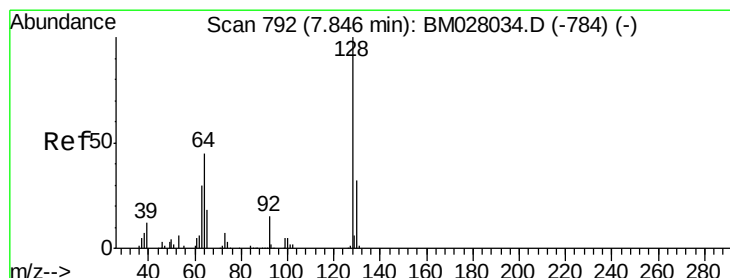
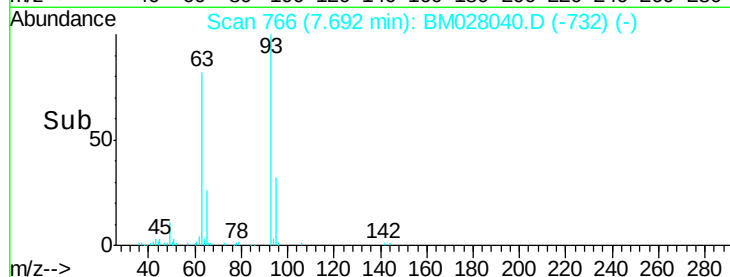
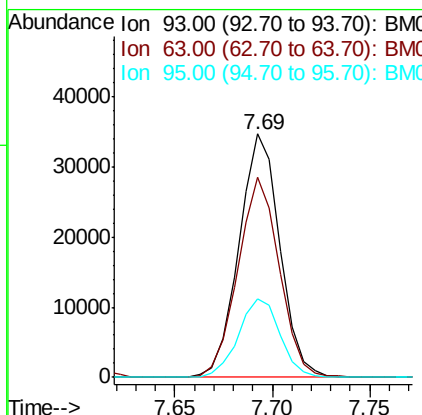
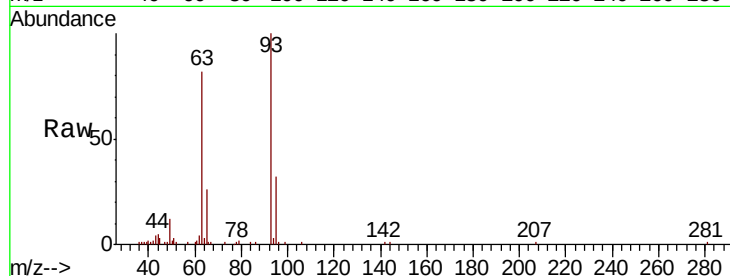
#10
Bis(2-Chloroethyl)ether
Concen: 3.069 ng/ul
RT: 7.69 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM028040.D
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Tot Ion:	93	Resp:	50324
Ion	Ratio	Lower	Upper
93	100		
63	82.4	65.0	97.4
95	32.0	26.6	40.0

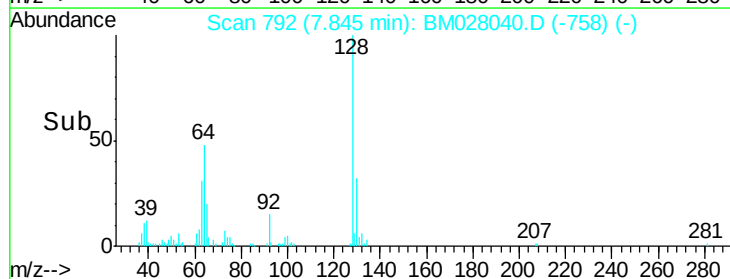
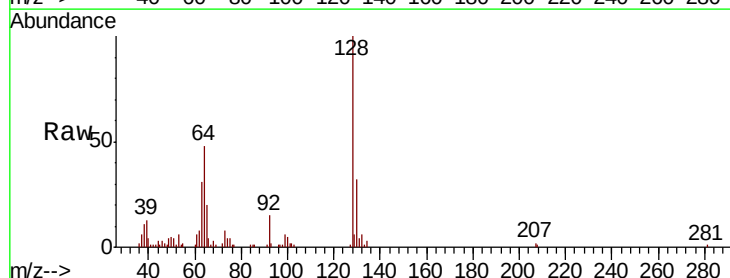
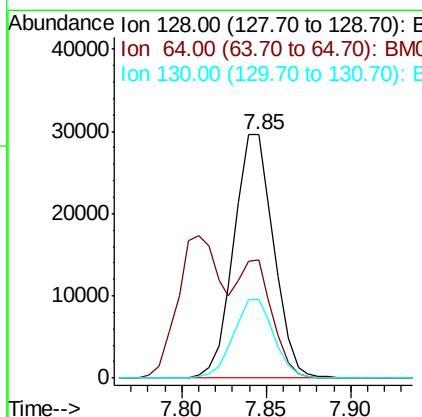
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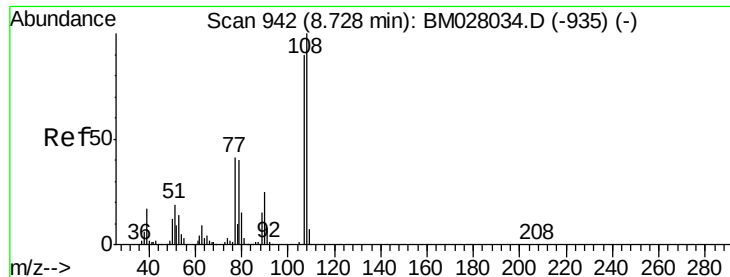
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#12
2-Chlorophenol
Concen: 2.912 ng/ul
RT: 7.85 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion:	128	Resp:	48730
Ion	Ratio	Lower	Upper
128	100		
64	48.5	37.4	56.2
130	32.0	25.4	38.0





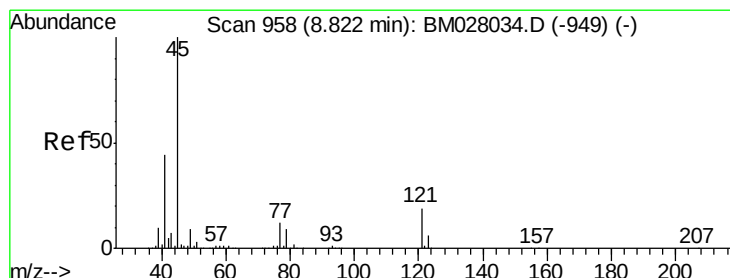
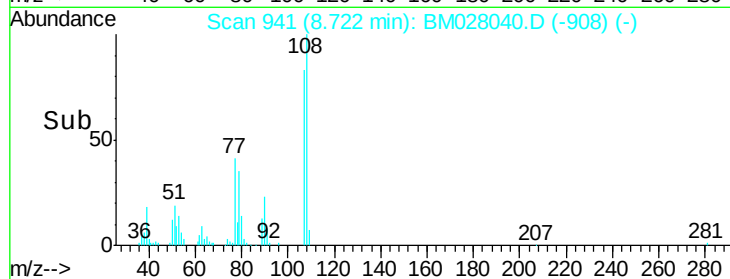
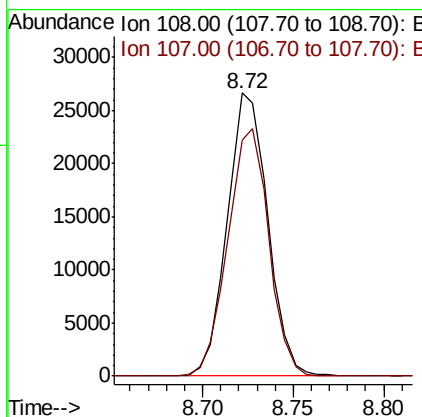
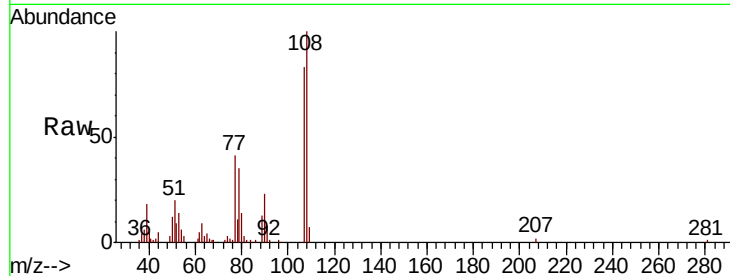
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2-Methylphenol
Concen: 2.781 ng/ul
RT: 8.72 min Scan# 941
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Instrument :
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Tot Ion	Ratio	Lower	Upper
108	100		
107	83.2	70.1	105.1

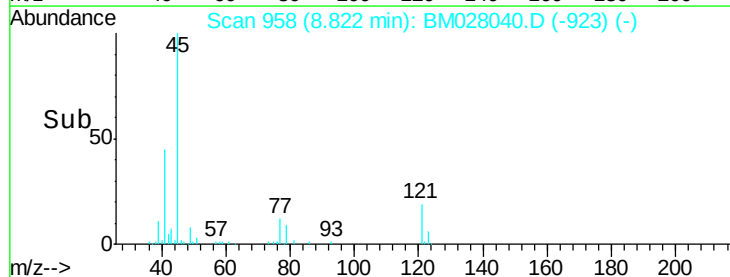
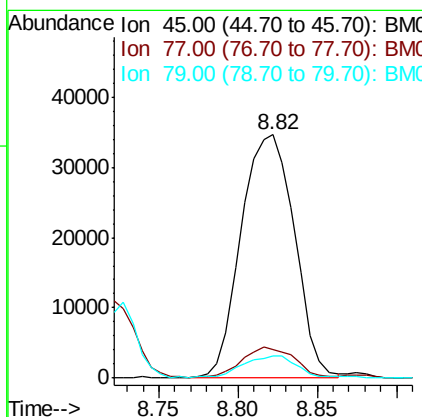
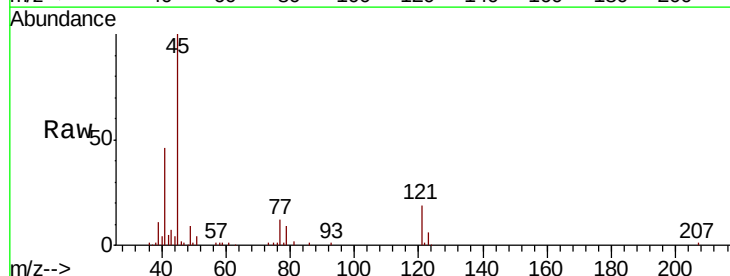
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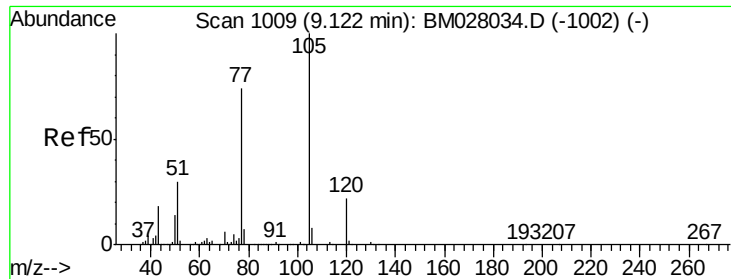
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#14
2,2'-oxybis(1-chloropropane)
Concen: 3.072 ng/ul
RT: 8.82 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM028040.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	9.8	14.8
79	9.1	7.4	11.2





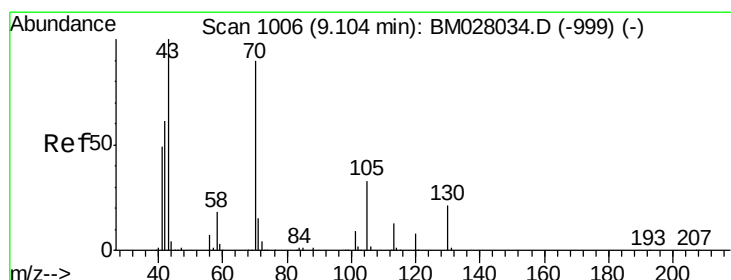
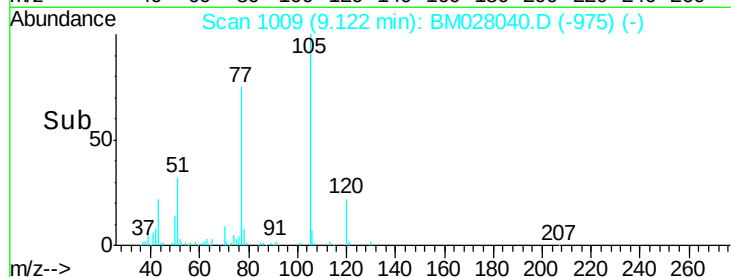
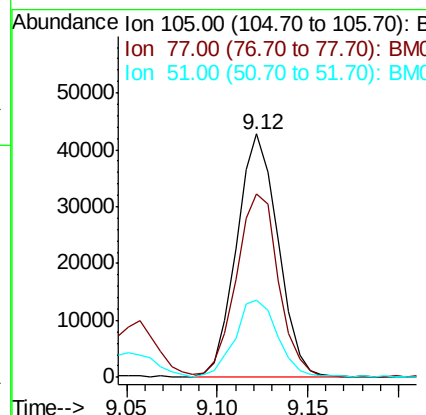
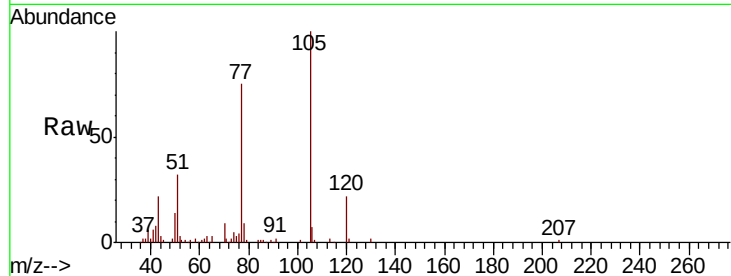
#16
Acetophenone
Concen: 2.954 ng/ul
RT: 9.12 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion:	105	Resp:	68042
Ion Ratio	Lower	Upper	
105	100		
77	75.3	60.0	90.0
51	31.6	24.1	36.1

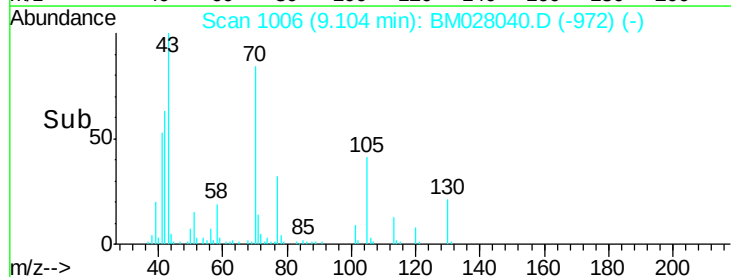
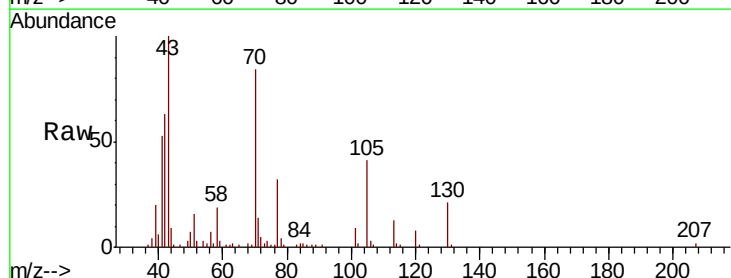
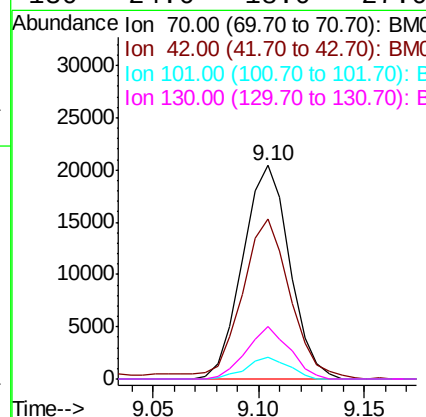
Manual Integrations
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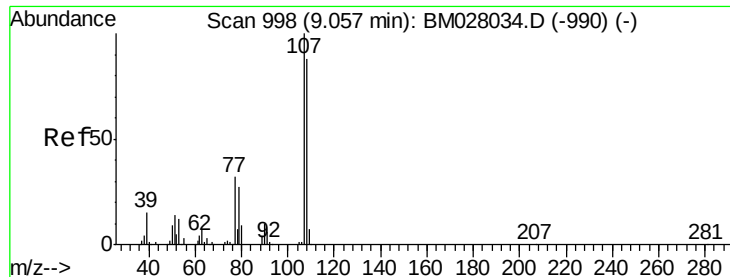
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 2.885 ng/ul
RT: 9.10 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion:	70	Resp:	31572
Ion Ratio	Lower	Upper	
70	100		
42	74.7	55.3	82.9
101	10.5	8.0	12.0
130	24.6	18.0	27.0





#18

4-Methylphenol

Concen: 2.868 ng/ul

RT: 9.05 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:108 Resp: 45828

Ion Ratio Lower Upper

108 100

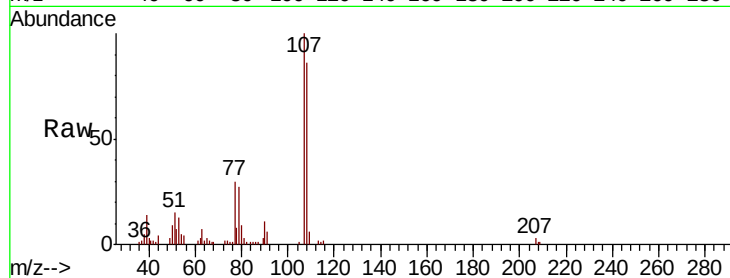
107 116.4 93.4 140.2

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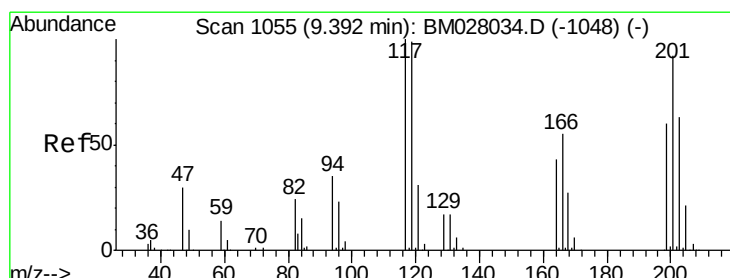
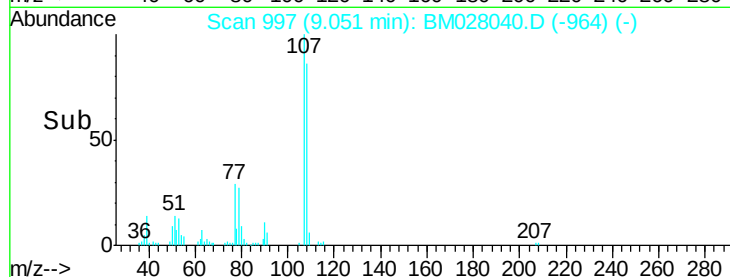
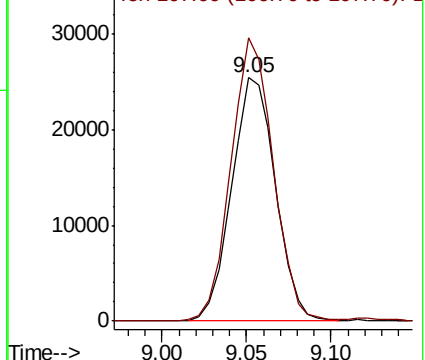
mohammad

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 2.844 ng/ul

RT: 9.39 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

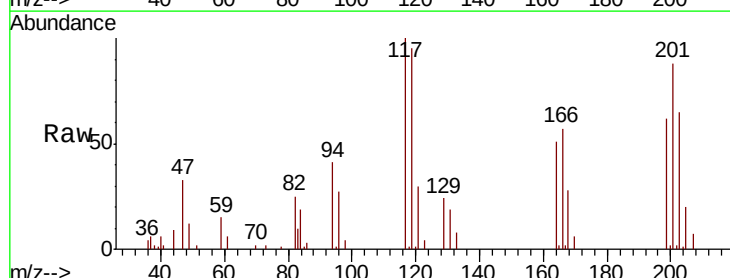
Tgt Ion:117 Resp: 19976

Ion Ratio Lower Upper

117 100

201 88.0 80.0 120.0

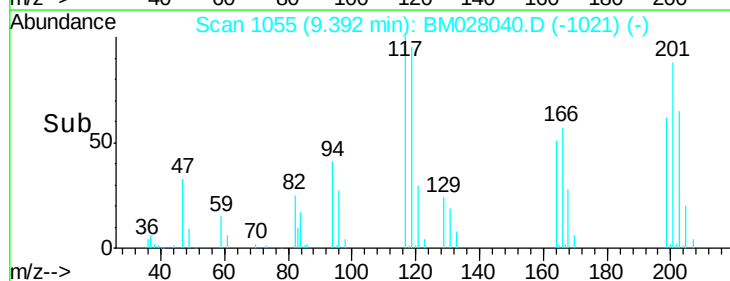
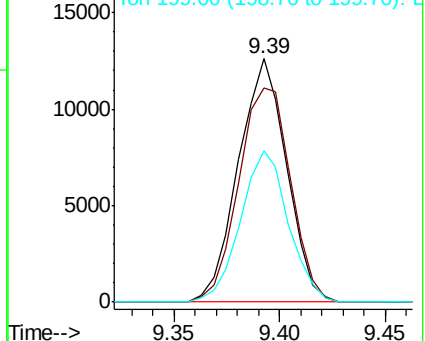
199 62.2 48.6 73.0

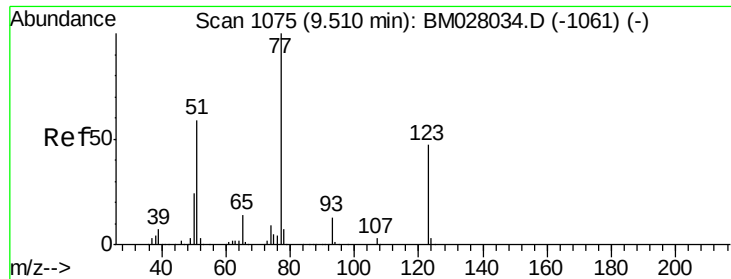


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





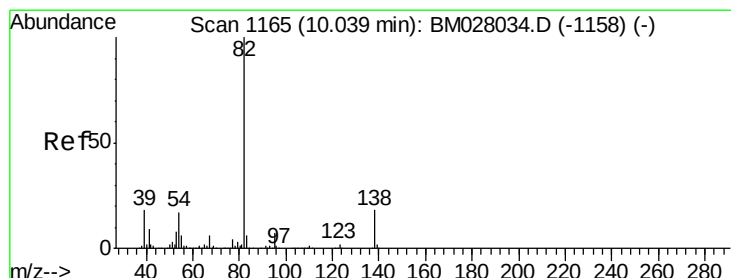
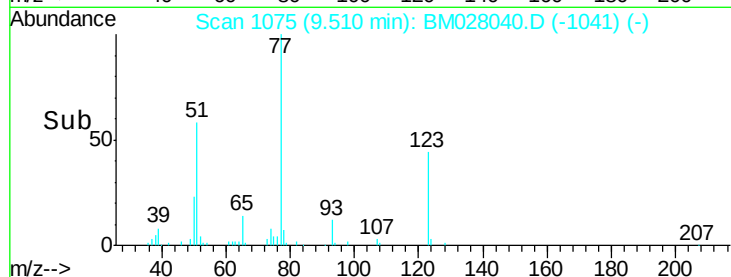
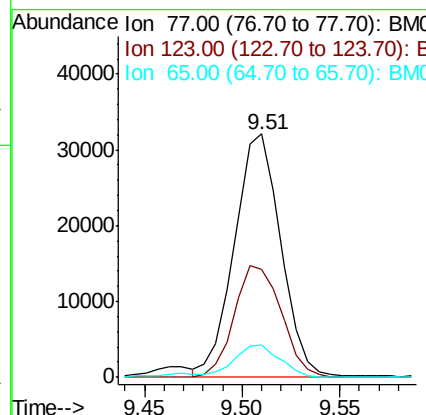
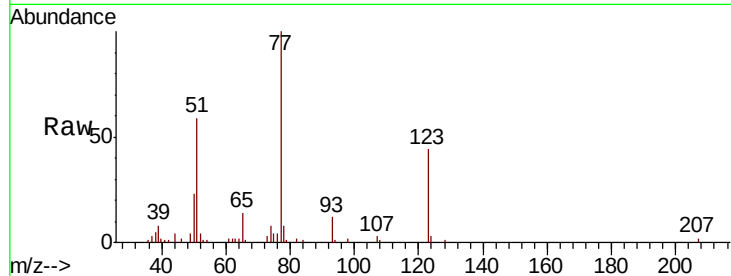
#22
Nitrobenzene
Concen: 2.955 ng/ul
RT: 9.51 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
77	100		
123	44.4	35.8	53.6
65	13.5	10.4	15.6

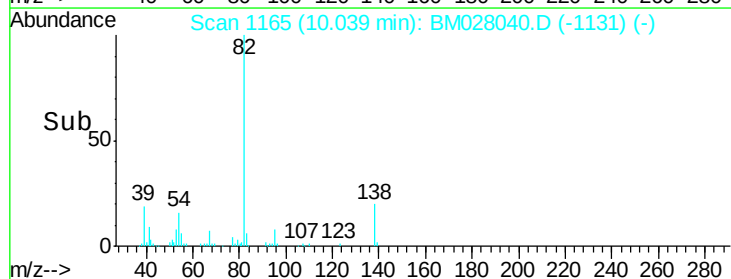
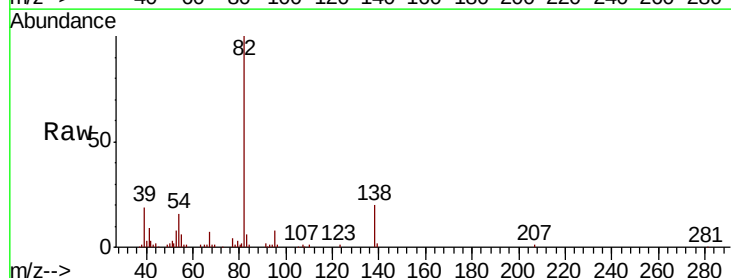
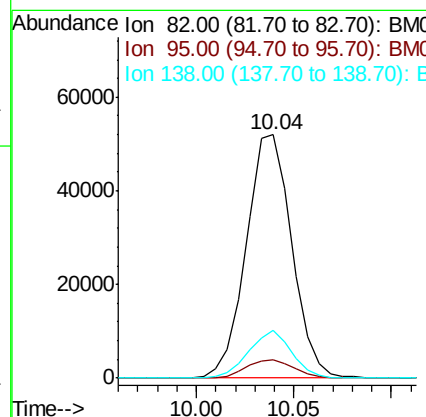
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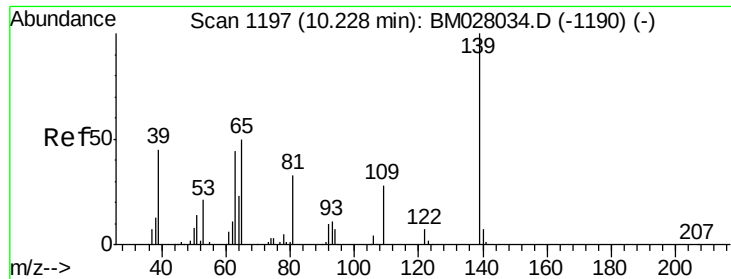
mohammad
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#23
Isophorone
Concen: 2.800 ng/ul
RT: 10.04 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	19.5	14.6	22.0





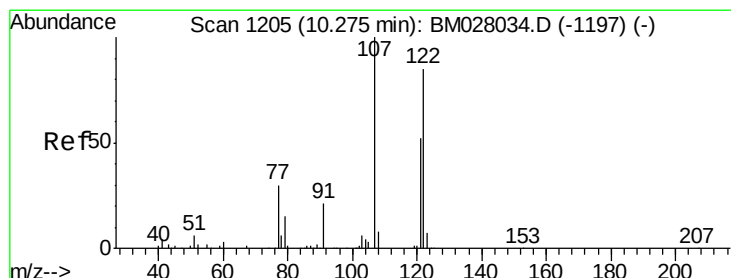
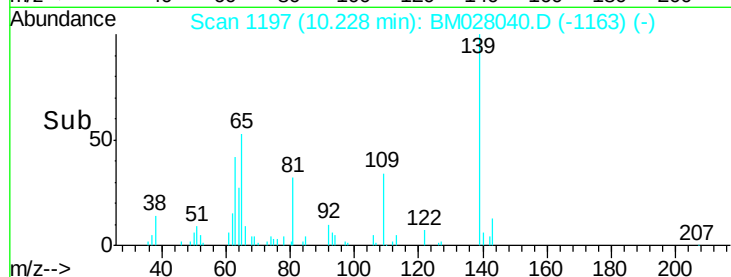
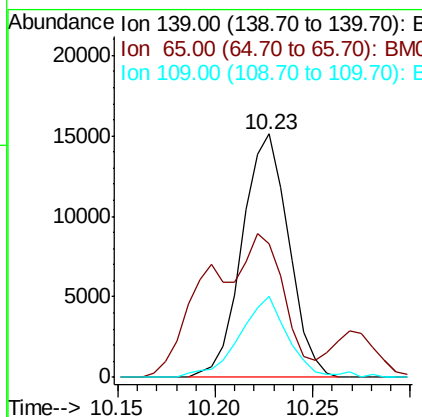
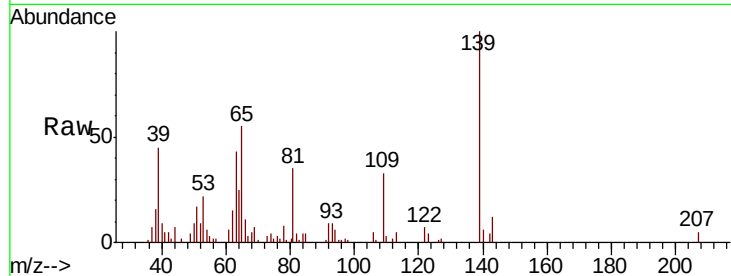
#25
2-Nitrophenol
Concen: 3.044 ng/ul
RT: 10.23 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
139	100		
65	54.7	42.2	63.2
109	33.3	22.7	34.1

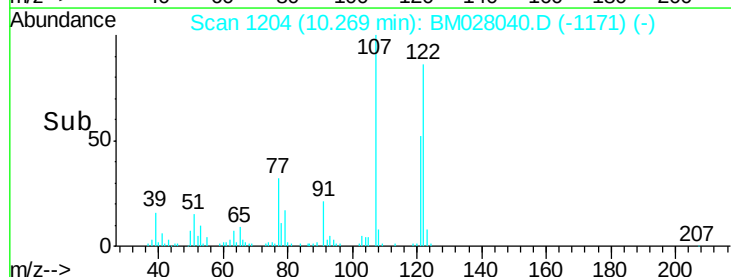
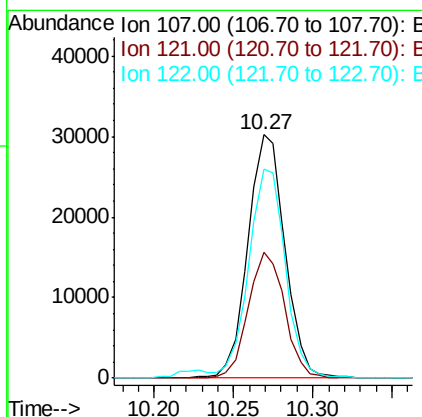
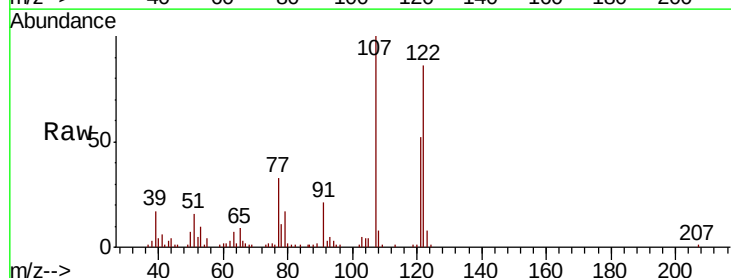
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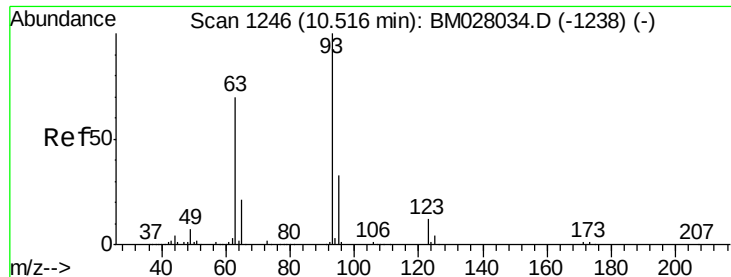
mohammad
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#26
2,4-Dimethylphenol
Concen: 2.910 ng/ul
RT: 10.27 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.9	41.2	61.8
122	85.7	68.1	102.1





#27

Bis(2-Chloroethoxy)methane

Concen: 2.955 ng/ul

RT: 10.51 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

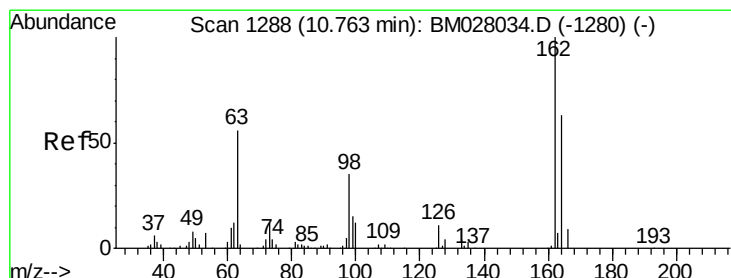
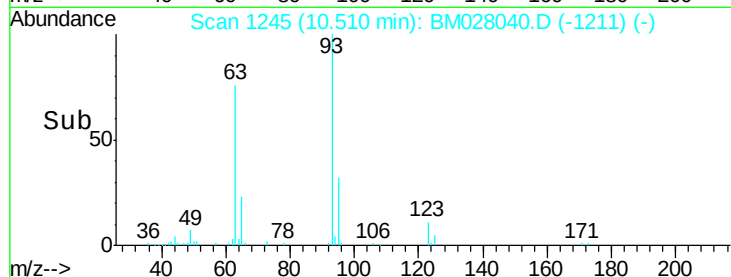
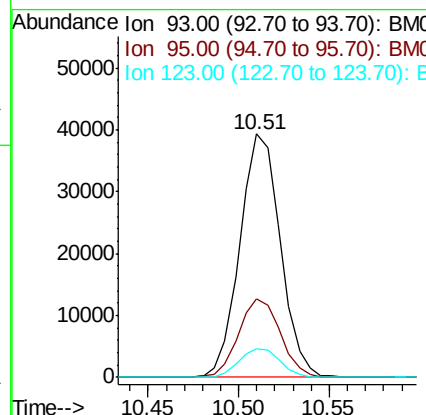
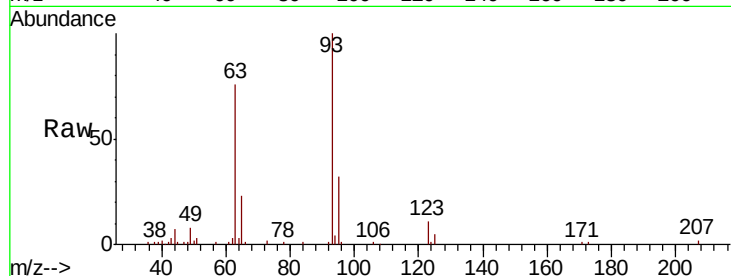
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	93	Resp:	60958
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.4
123	11.5	9.0	13.6

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#29

2,4-Dichlorophenol

Concen: 2.897 ng/ul

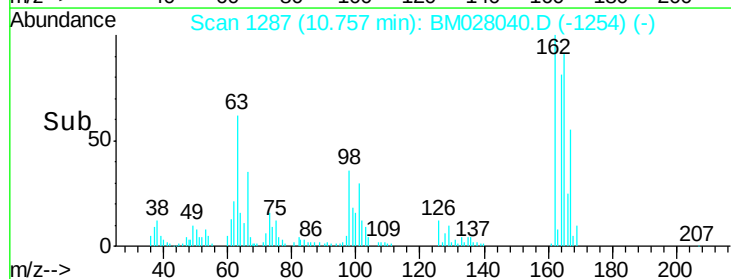
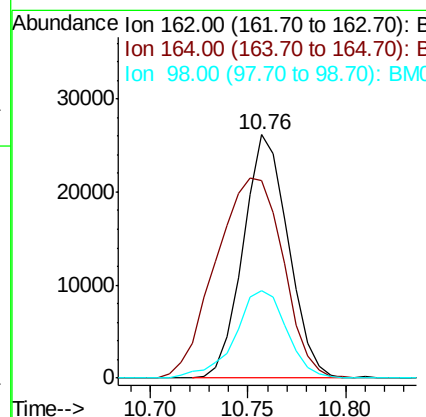
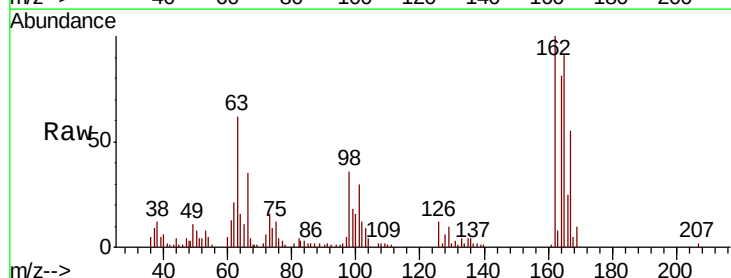
RT: 10.76 min Scan# 1287

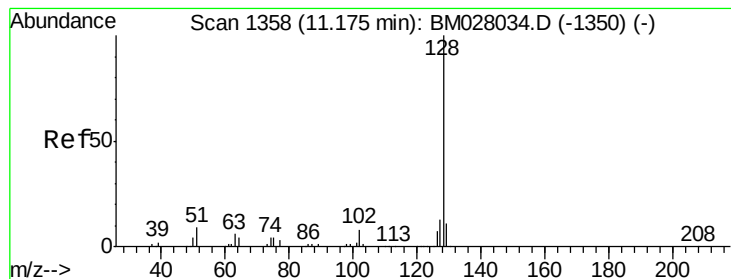
Delta R.T. -0.01 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Tgt Ion:	162	Resp:	41815
Ion	Ratio	Lower	Upper
162	100		
164	81.0	53.7	80.5#
98	36.0	29.5	44.3





#30

Naphthalene

Concen: 2.924 ng/ul

RT: 11.17 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

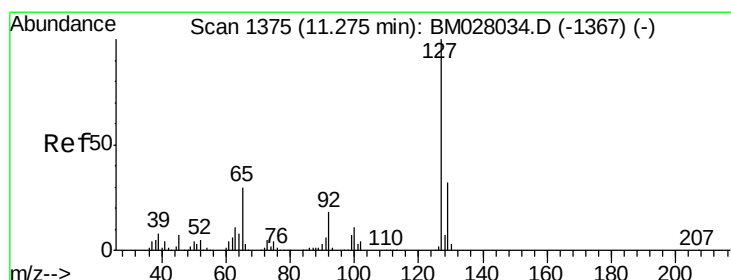
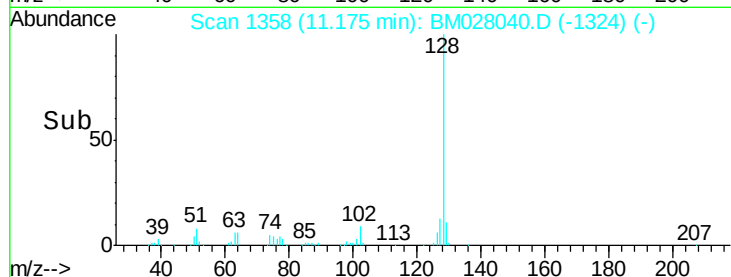
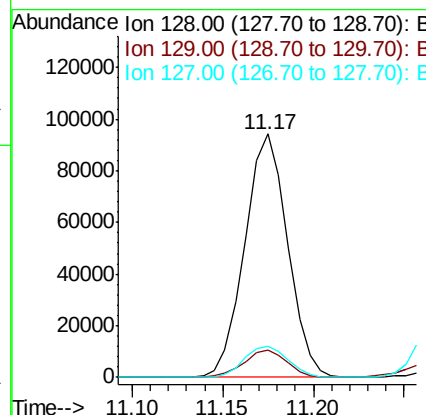
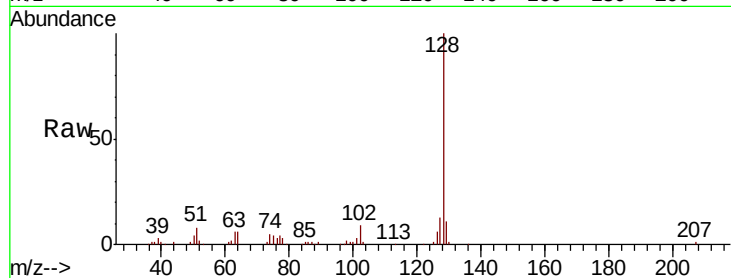
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:128	Resp:	154794
Ion Ratio	Lower	Upper
128	100	
129	11.0	8.8 13.2
127	13.0	10.4 15.6

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#32

4-Chloroaniline

Concen: 3.067 ng/ul

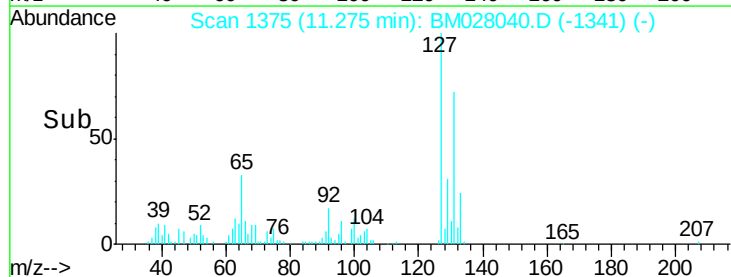
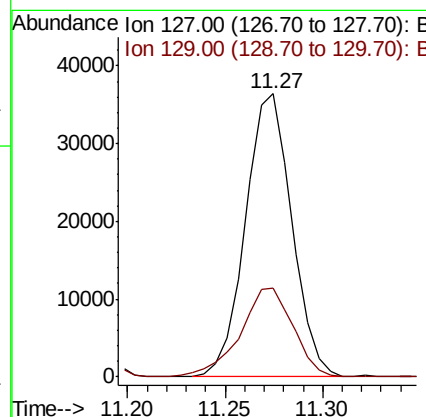
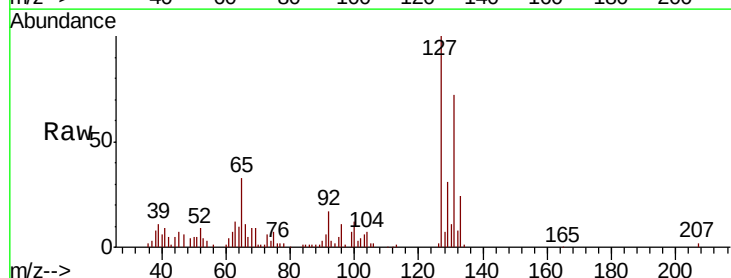
RT: 11.27 min Scan# 1375

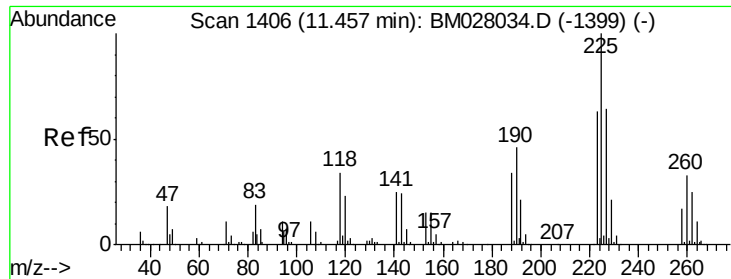
Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Tgt Ion:127	Resp:	59945
Ion Ratio	Lower	Upper
127	100	
129	31.2	26.2 39.4





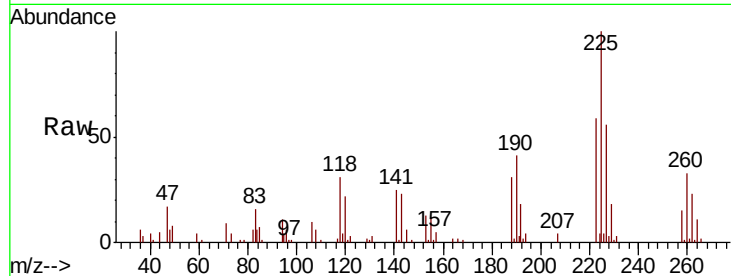
#33
Hexachlorobutadiene
Concen: 3.055 ng/ul
RT: 11.46 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

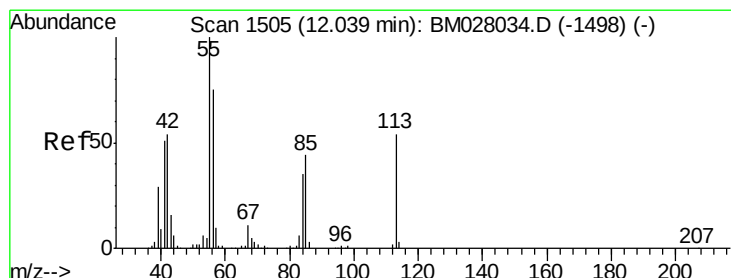
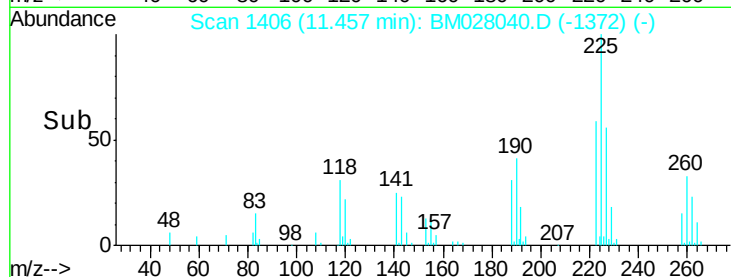
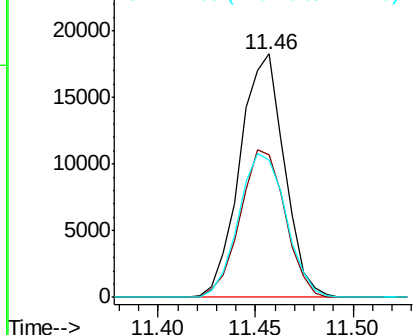
Tot Ion	Ratio	Lower	Upper
225	100		
223	58.7	50.3	75.5
227	56.4	50.6	75.8

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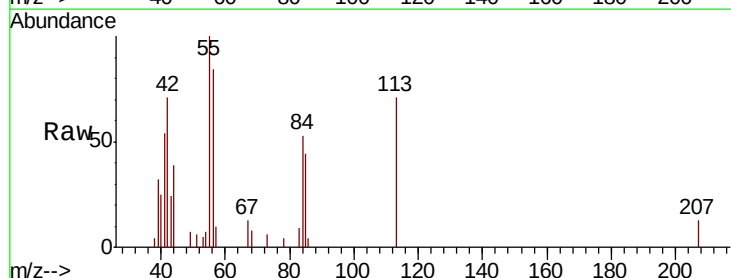


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

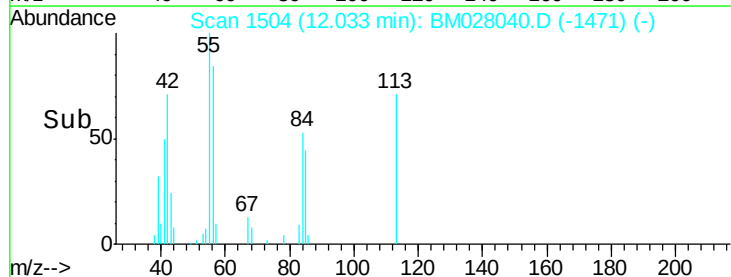
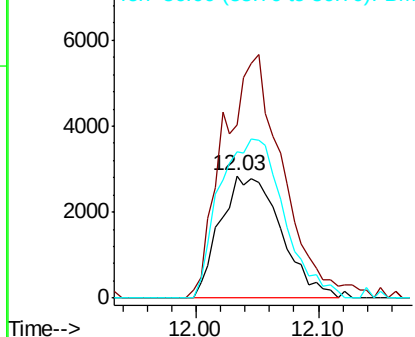


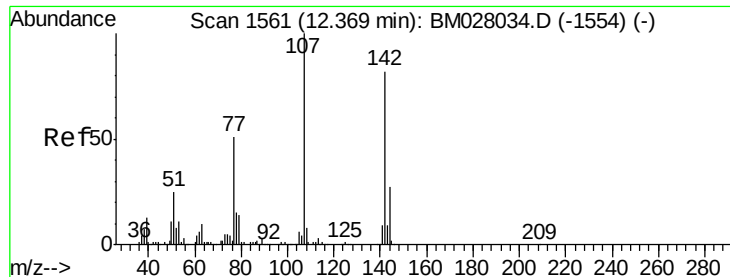
#34
Caprolactam
Concen: 2.356 ng/ul m
RT: 12.03 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
113	100		
55	141.1	145.0	217.6#
56	119.2	109.8	164.6



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0





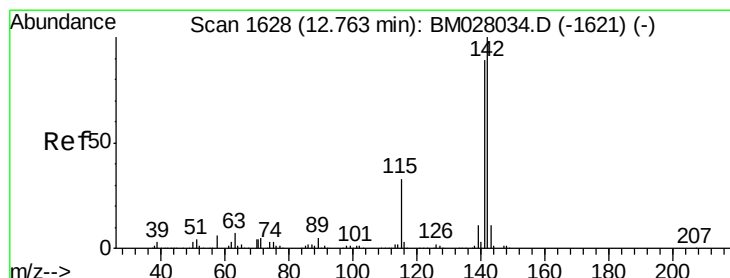
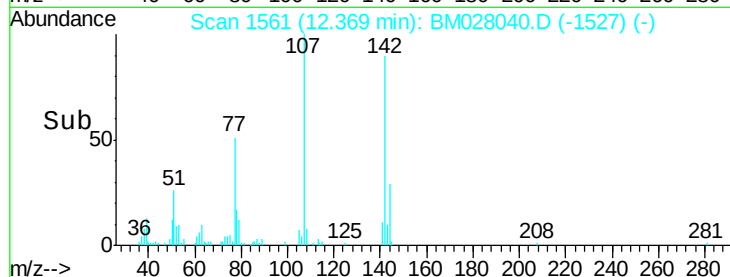
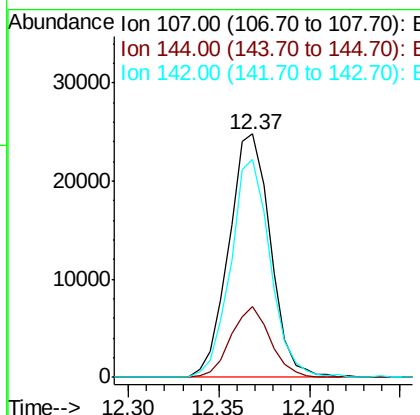
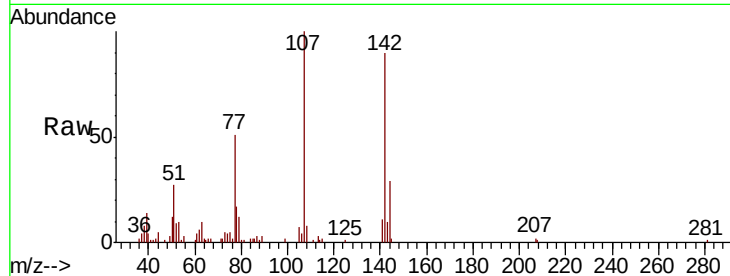
#35
 4-Chloro-3-methylphenol
 Concen: 2.741 ng/ul
 RT: 12.37 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BM028040.D
 Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
107	100		
144	29.1	21.8	32.8
142	89.8	66.7	100.1

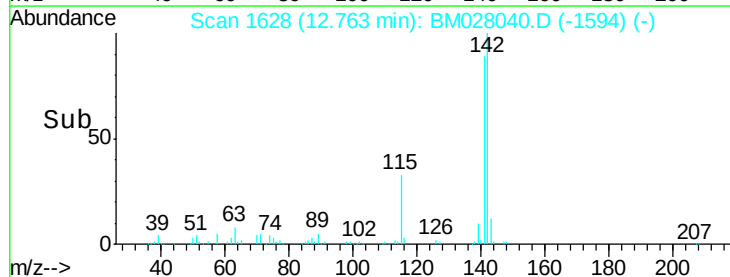
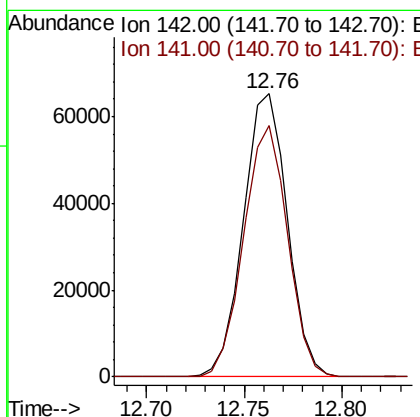
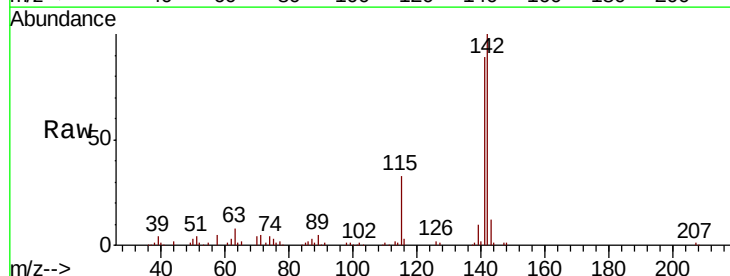
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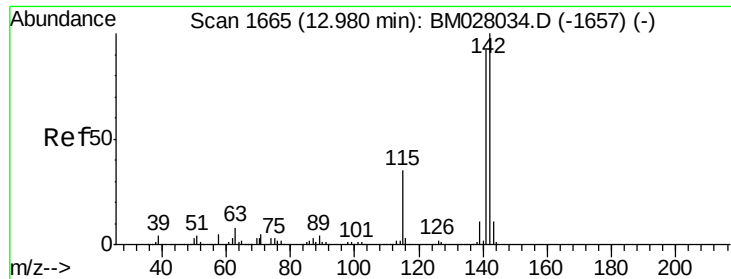
mohammad
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#36
 2-Methylnaphthalene
 Concen: 2.926 ng/ul
 RT: 12.76 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BM028040.D
 Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6





#37

1-Methylnaphthalene

Concen: 2.893 ng/ul

RT: 12.98 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

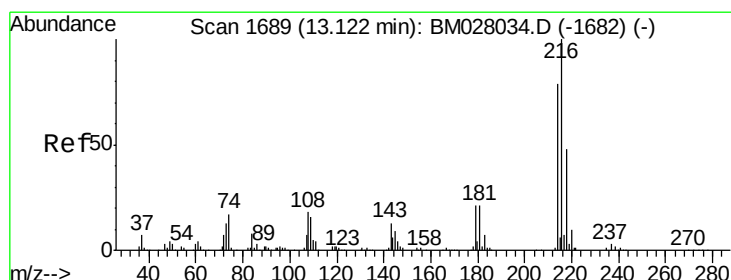
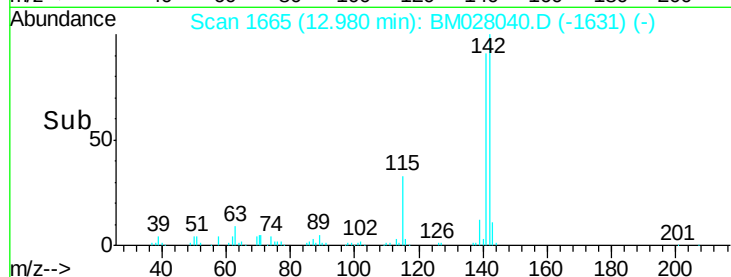
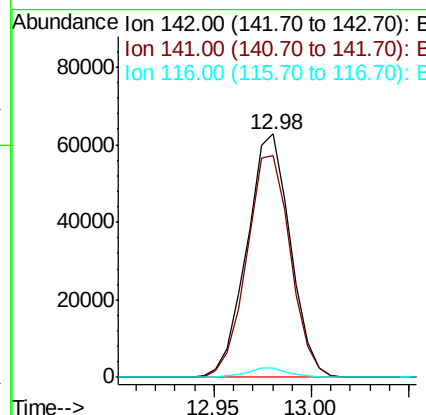
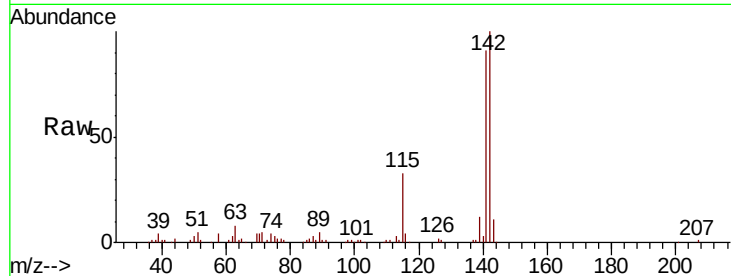
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	142	Resp:	96823
Ion Ratio	Lower	Upper	
142	100		
141	91.2	74.2	111.2
116	3.7	2.9	4.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.800 ng/ul

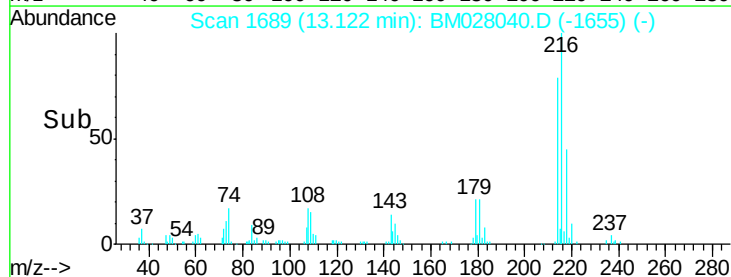
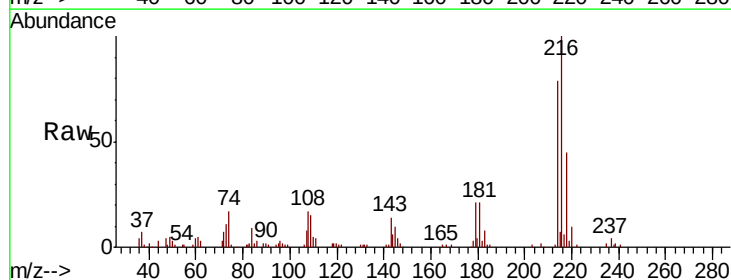
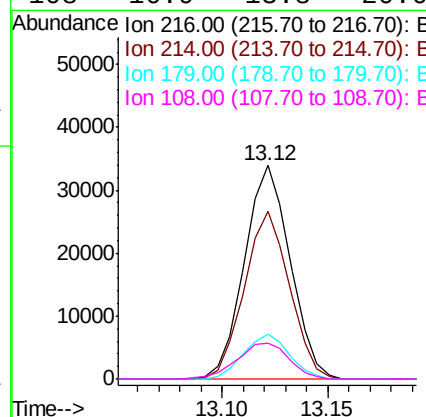
RT: 13.12 min Scan# 1689

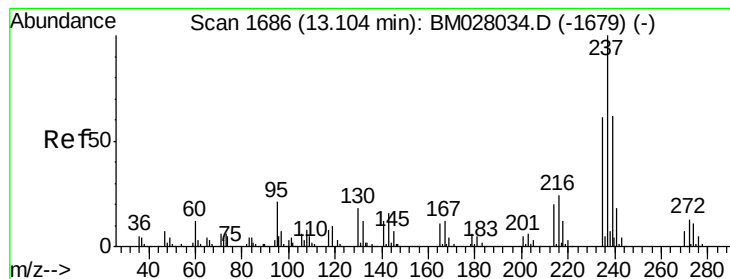
Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Tgt Ion:	216	Resp:	50926
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.7	95.5
179	20.9	16.1	24.1
108	16.9	13.8	20.6





#40

Hexachlorocyclopentadiene

Concen: 2.075 ng/ul

RT: 13.10 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

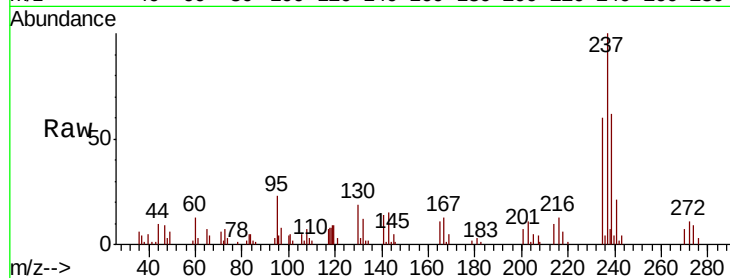
ClientSampleId :

MDL-ME-SOIL-03

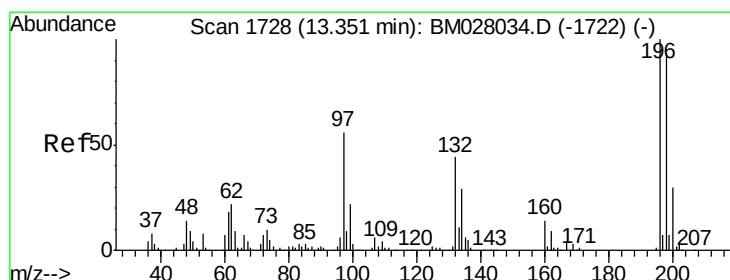
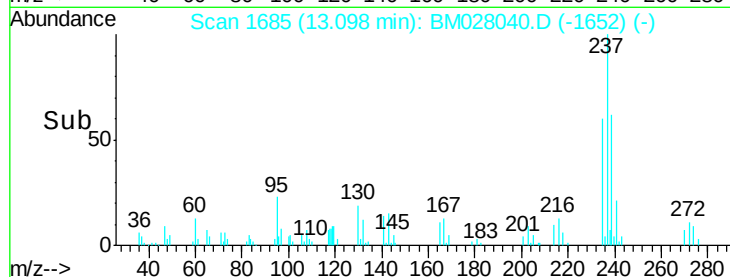
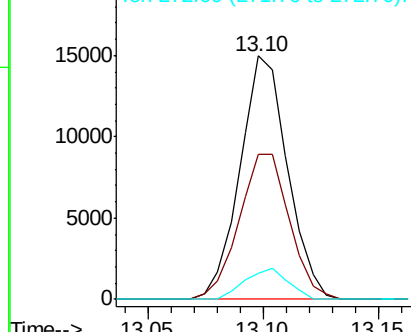
Tot Ion:	237	Resp:	21513
Ion Ratio	Lower	Upper	
237	100		
235	59.6	49.6	74.4
272	10.7	10.6	15.8

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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



#41

2,4,6-Trichlorophenol

Concen: 2.589 ng/ul

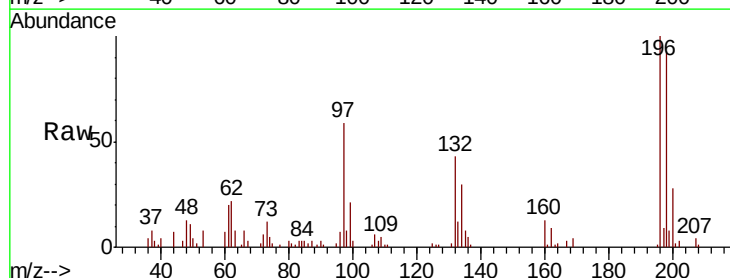
RT: 13.35 min Scan# 1728

Delta R.T. -0.00 min

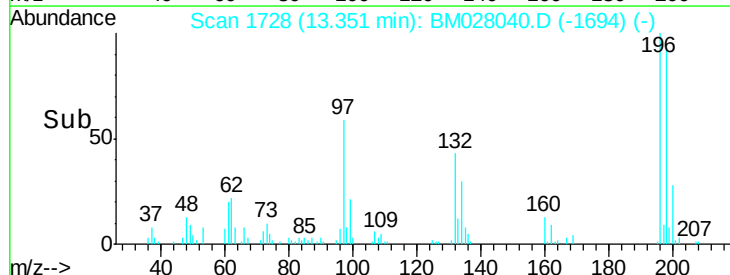
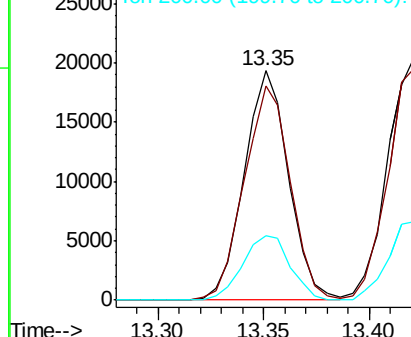
Lab File: BM028040.D

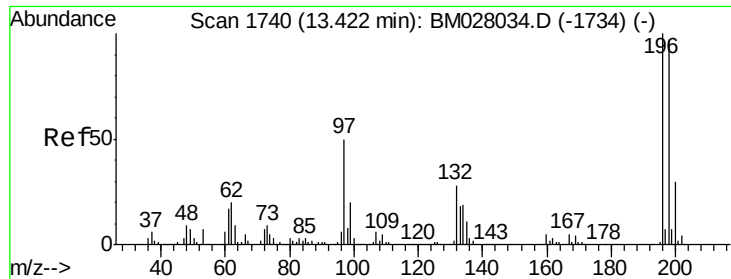
Acq: 04 Dec 2020 20:56

Tgt Ion:	196	Resp:	28218
Ion Ratio	Lower	Upper	
196	100		
198	93.4	78.3	117.5
200	28.0	26.4	39.6



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





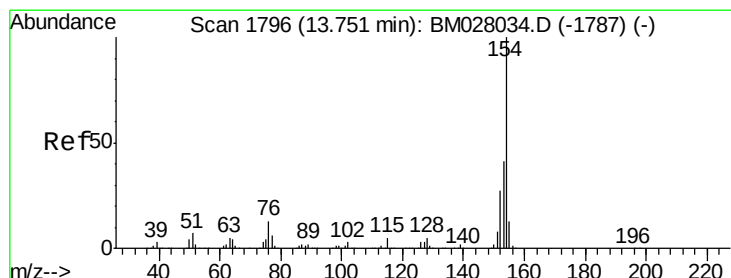
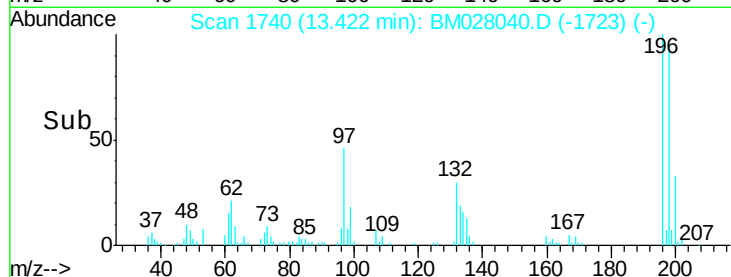
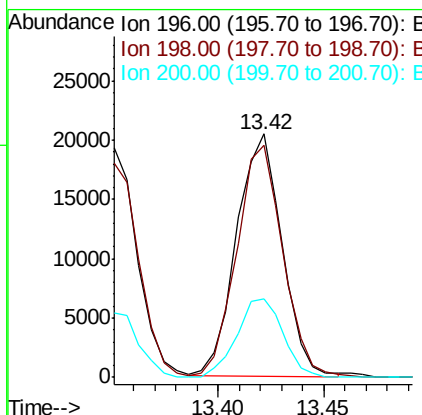
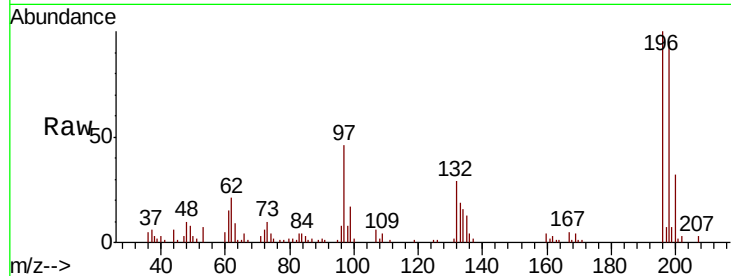
#42
2,4,5-Trichlorophenol
Concen: 2.606 ng/ul
RT: 13.42 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.8	116.8
200	32.3	24.2	36.2

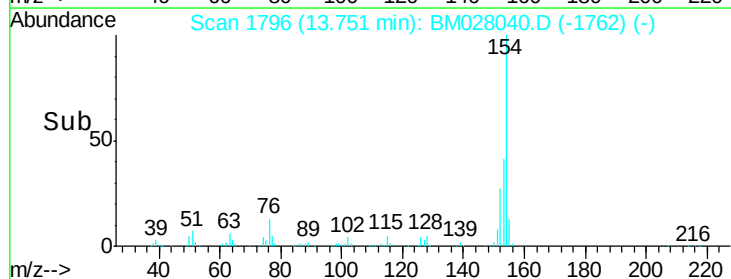
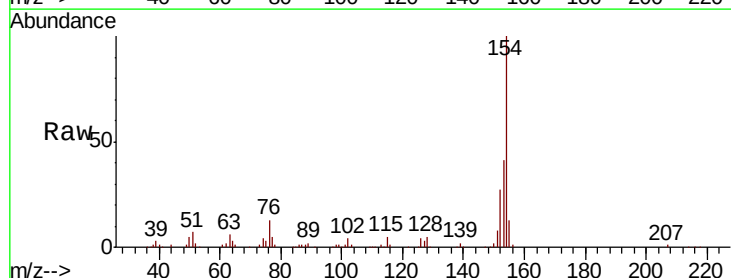
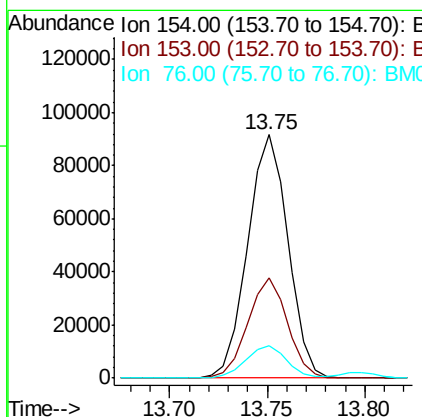
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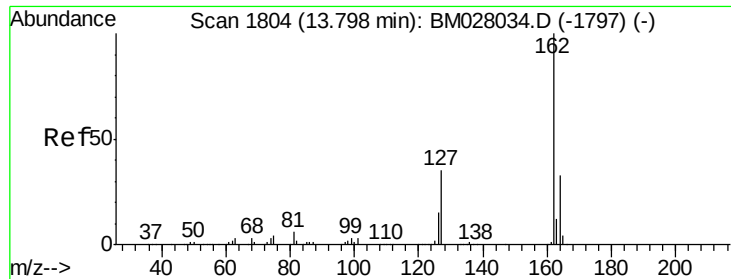
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#43
1,1'-Biphenyl
Concen: 2.868 ng/ul
RT: 13.75 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	31.9	47.9
76	13.2	10.6	15.8





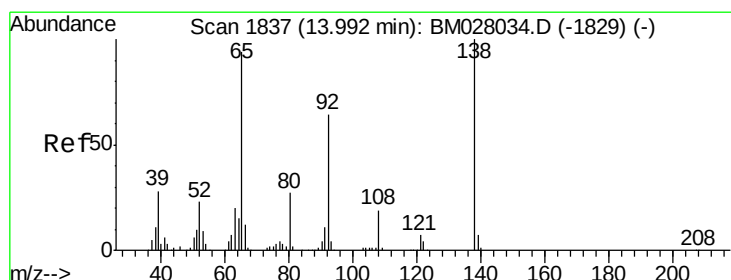
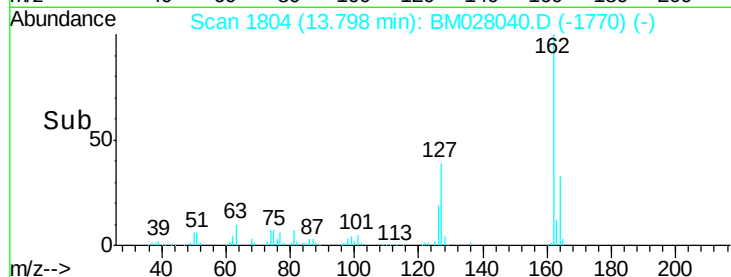
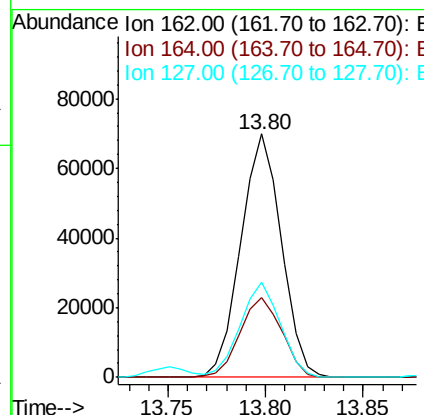
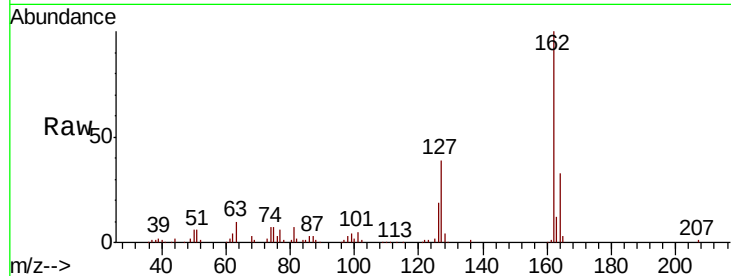
#44
2-Chloronaphthalene
Concen: 2.790 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	27.0	40.6
127	39.3	30.8	46.2

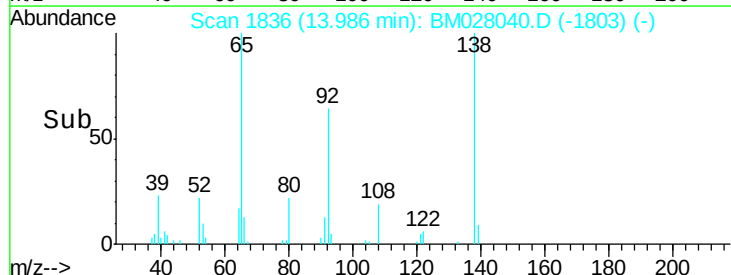
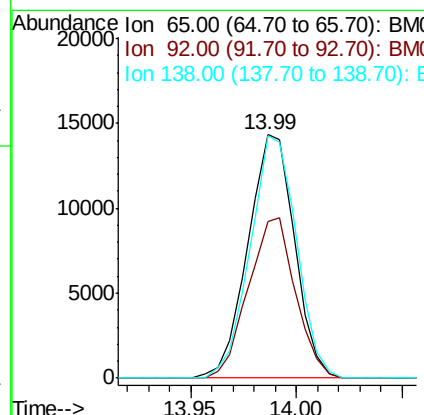
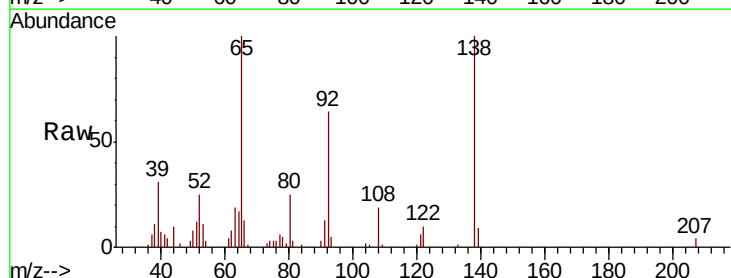
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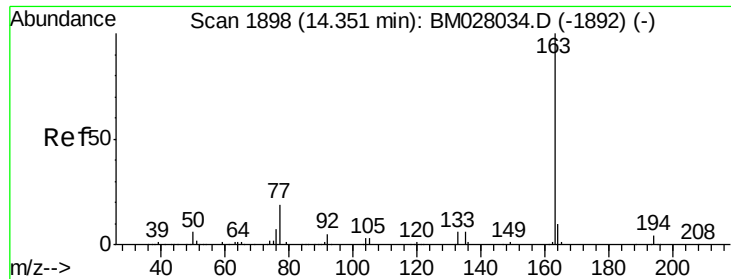
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#45
2-Nitroaniline
Concen: 2.449 ng/ul
RT: 13.99 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	55.0	82.6
138	99.7	83.8	125.6





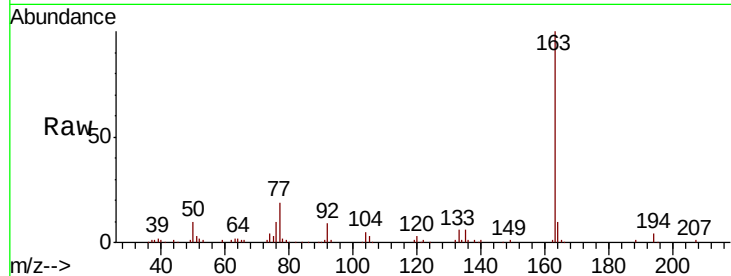
#47
Dimethylphthalate
Concen: 2.964 ng/ul
RT: 14.35 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	121167		
194	4.0		3.2	4.8
164	10.4		7.8	11.6

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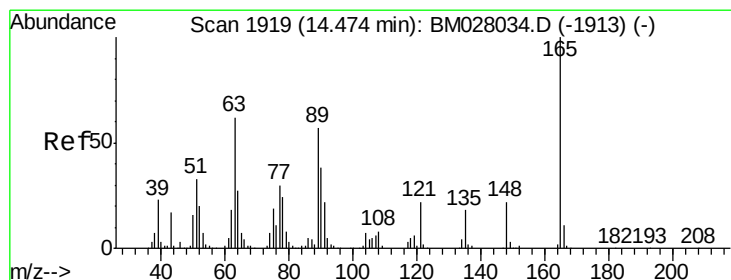
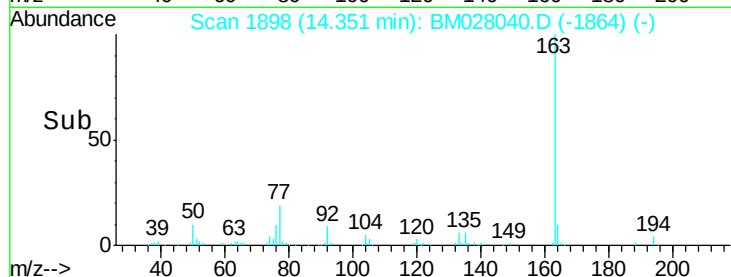
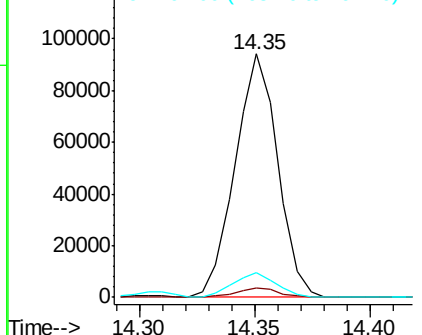


Abundance

Ion 163.00 (162.70 to 163.70): E

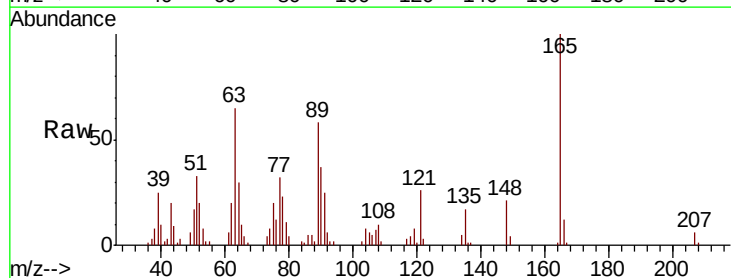
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2,6-Dinitrotoluene
Concen: 2.430 ng/ul
RT: 14.47 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	18859		
89	58.5		48.0	72.0
121	26.4		18.0	27.0

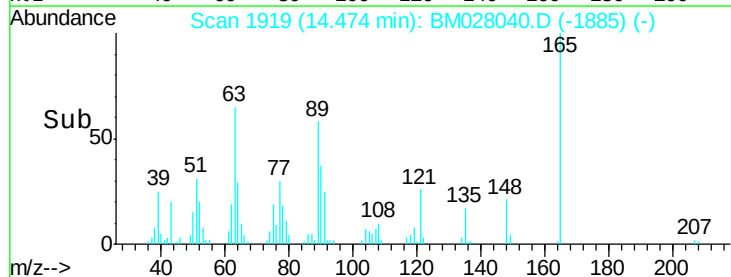
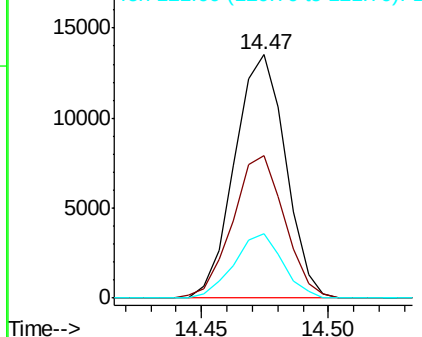


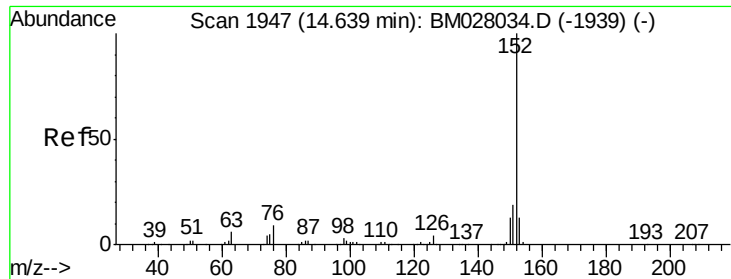
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 2.849 ng/ul

RT: 14.64 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

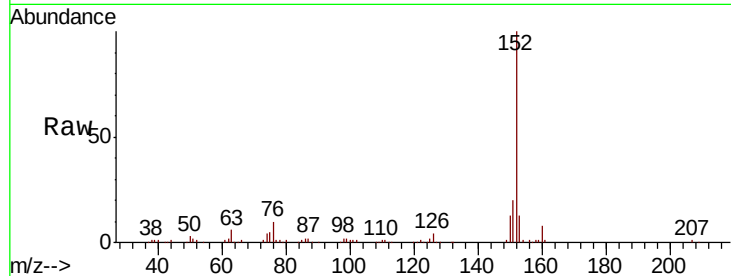
ClientSampleId :

MDL-ME-SOIL-03

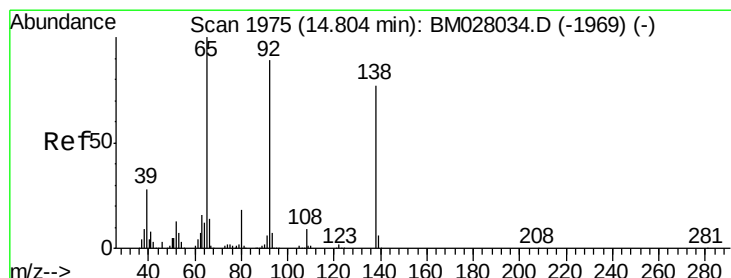
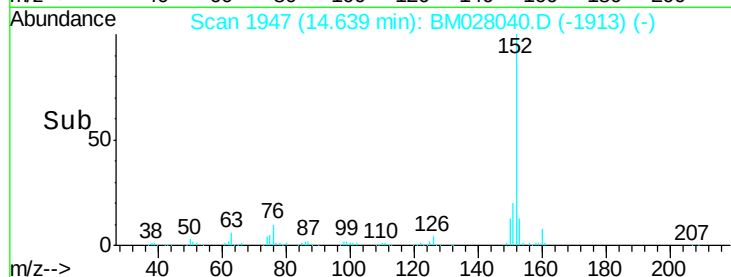
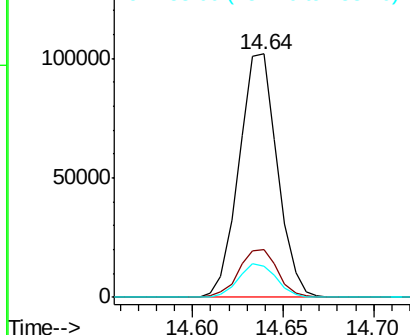
Tot Ion:	152	Resp:	149857
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.5	23.3
153	12.9	10.6	15.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 2.606 ng/ul

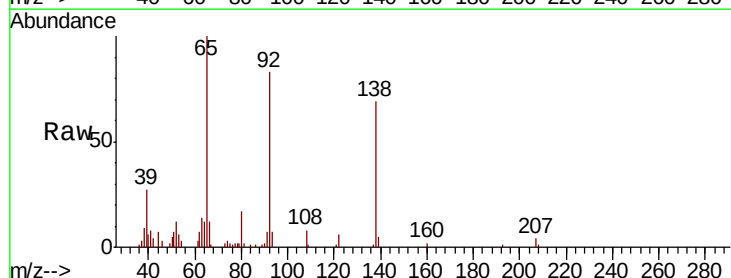
RT: 14.80 min Scan# 1974

Delta R.T. -0.01 min

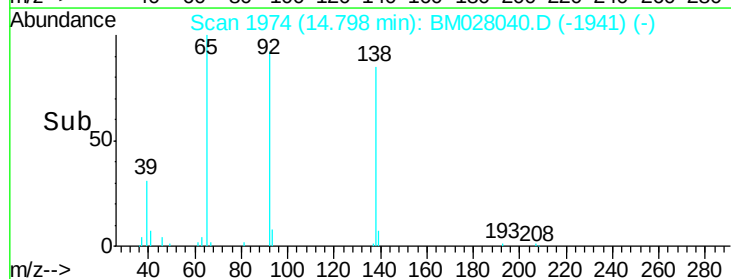
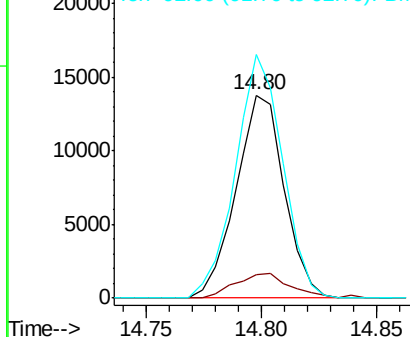
Lab File: BM028040.D

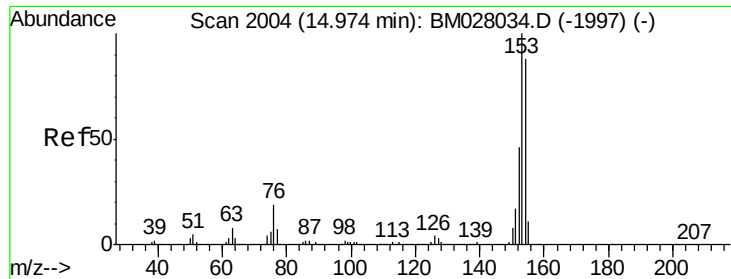
Acq: 04 Dec 2020 20:56

Tgt Ion:	138	Resp:	20075
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.0	13.6
92	119.9	91.9	137.9



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





#52

Acenaphthene

Concen: 2.776 ng/ul

RT: 14.97 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

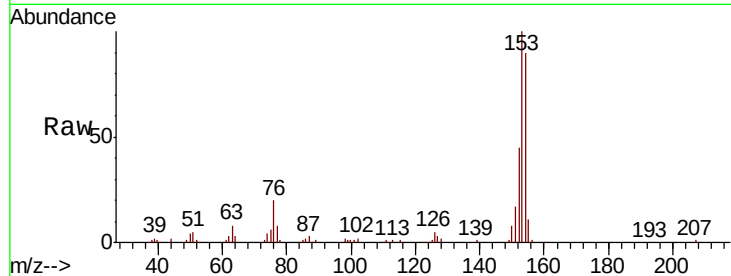
ClientSampleId :

MDL-ME-SOIL-03

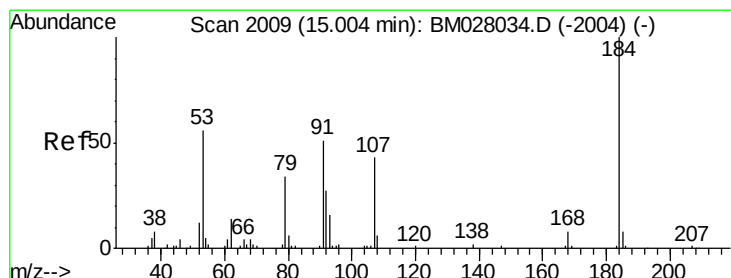
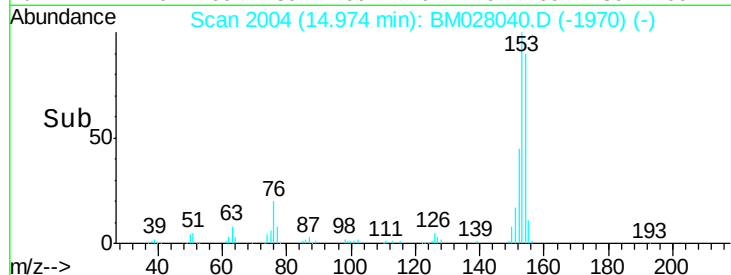
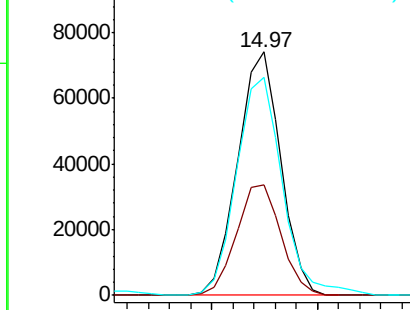
Tot Ion:	153	Resp:	104805
Ion Ratio		Lower	Upper
153	100		
152	45.4	36.8	55.2
154	89.6	72.0	108.0

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 1.597 ng/ul

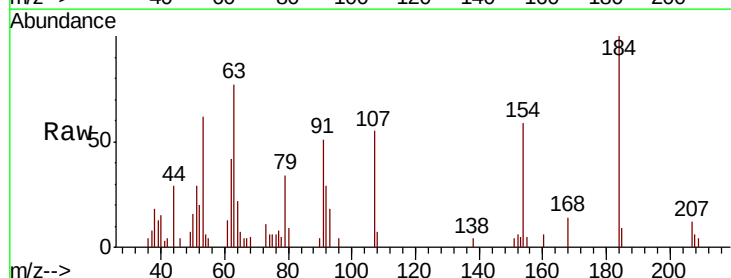
RT: 15.00 min Scan# 2009

Delta R.T. -0.00 min

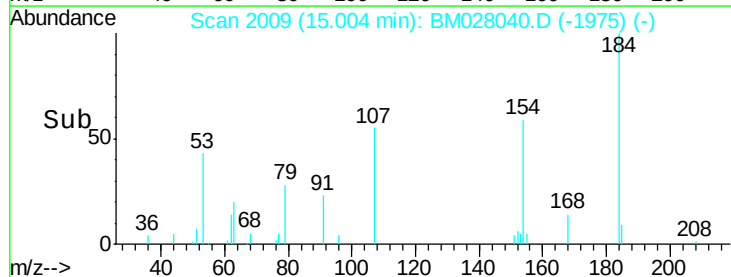
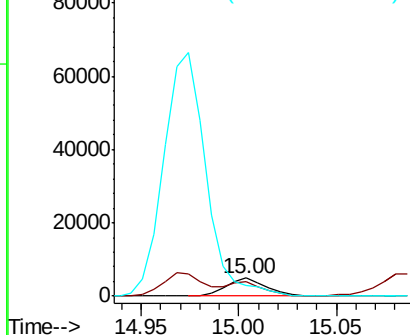
Lab File: BM028040.D

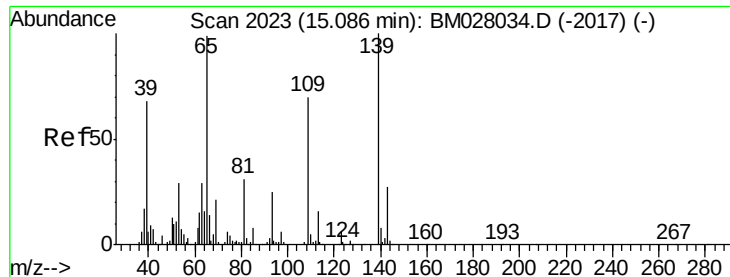
Acq: 04 Dec 2020 20:56

Tgt Ion:	184	Resp:	7129
Ion Ratio		Lower	Upper
184	100		
63	76.8	59.8	89.6
154	58.8	54.7	82.1



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





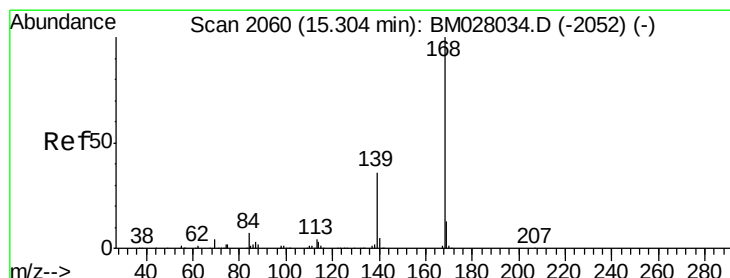
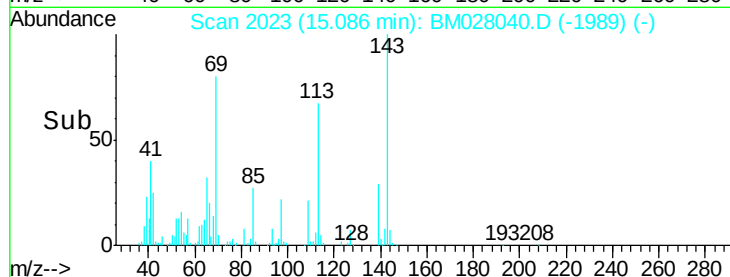
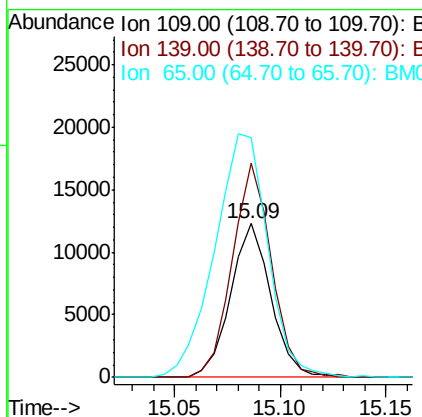
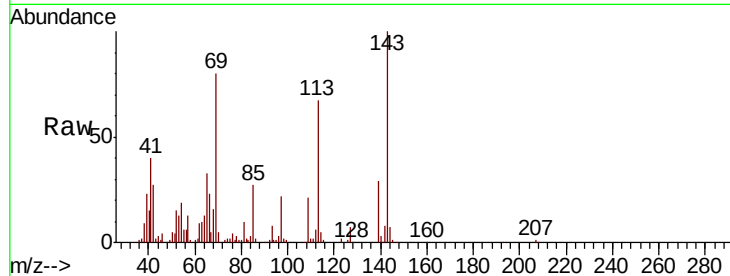
#55
4-Nitrophenol
Concen: 2.885 ng/ul
RT: 15.09 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
109	100		
139	139.1	109.8	164.6
65	155.9	116.3	174.5

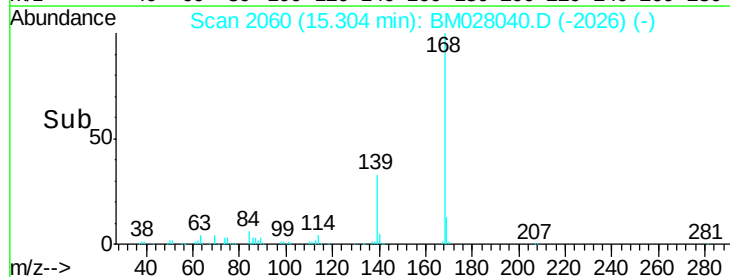
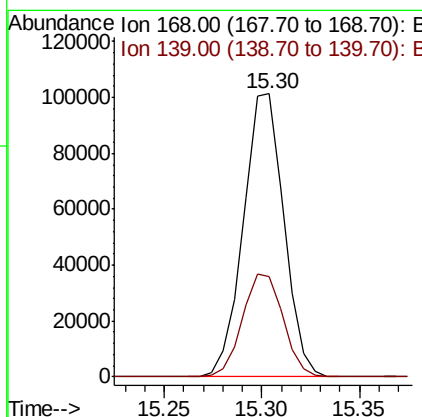
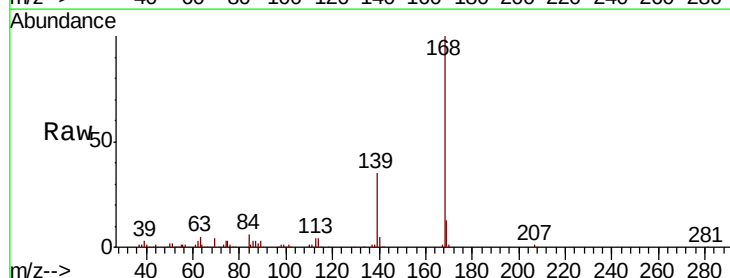
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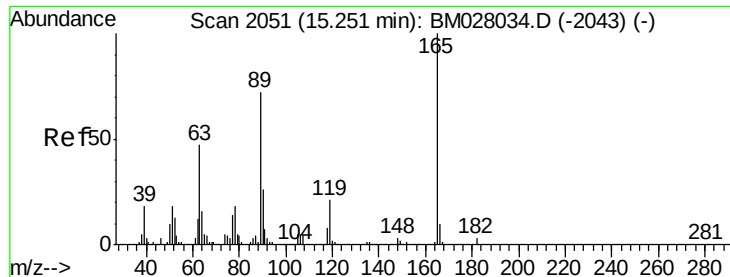
mohammad
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#56
Dibenzofuran
Concen: 2.857 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.3	29.2	43.8





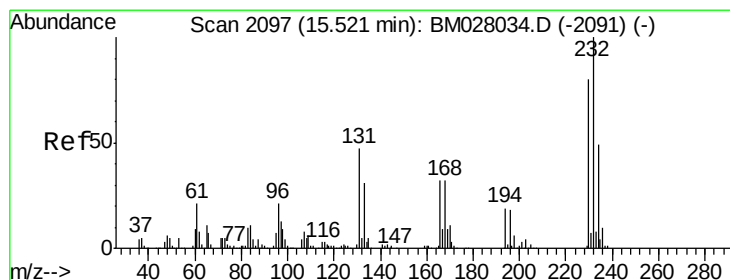
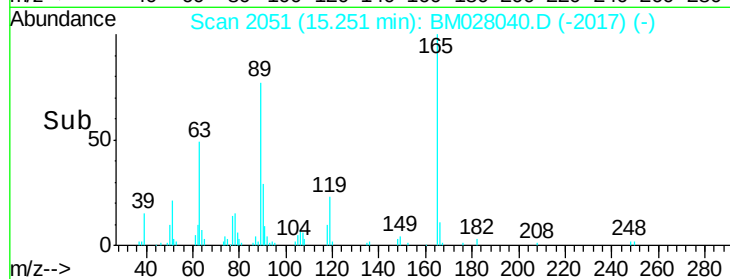
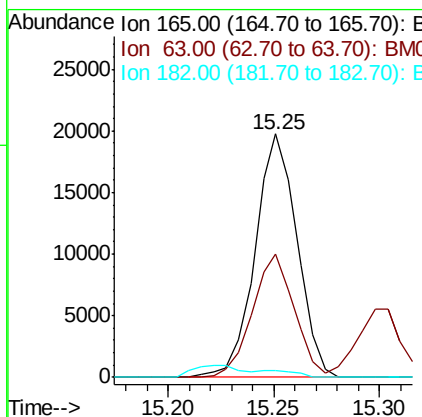
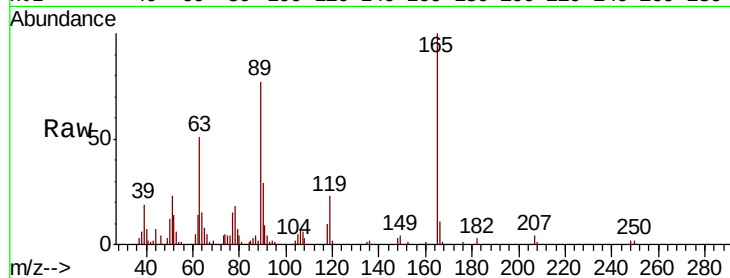
#57
 2,4-Dinitrotoluene
 Concen: 2.504 ng/ul
 RT: 15.25 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM028040.D
 Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.8	33.3	49.9#
182	2.6	2.5	3.7

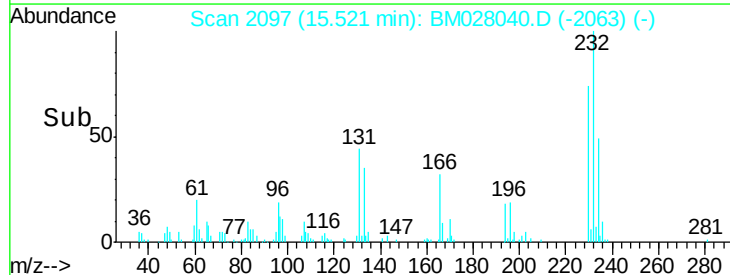
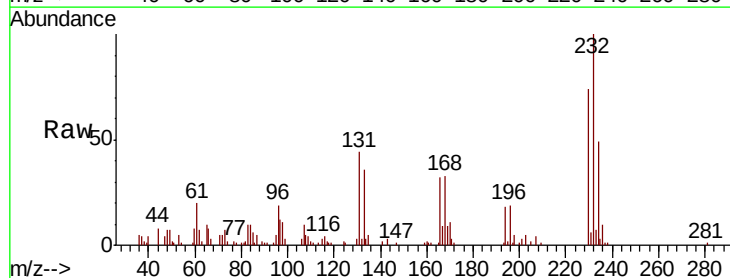
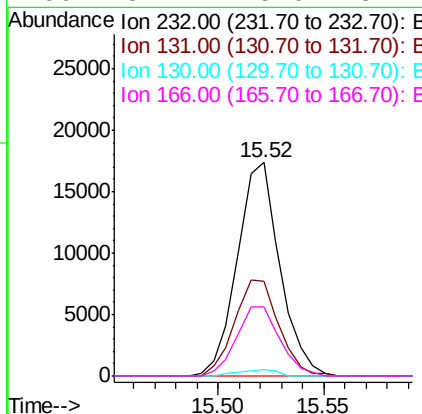
Manual Integrations
 APPROVED

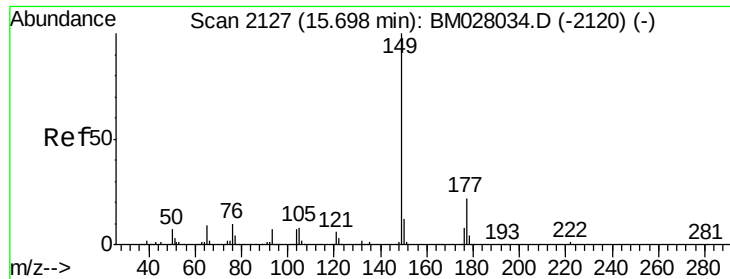
mohammad
 12/7/2020 8:54:43 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.578 ng/ul
 RT: 15.52 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM028040.D
 Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.1	36.6	54.8
130	2.8	2.0	3.0
166	32.1	25.0	37.4





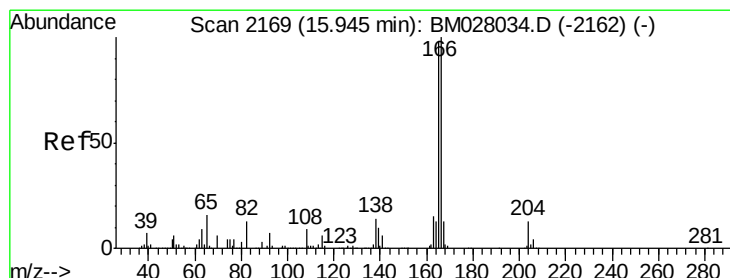
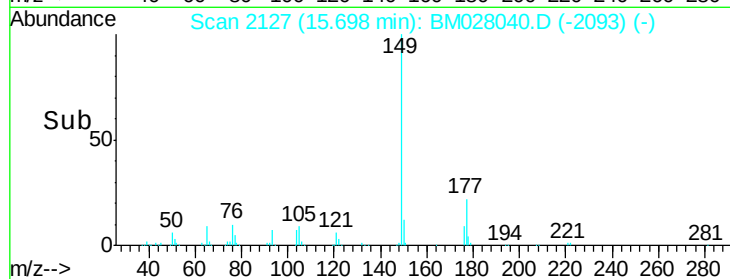
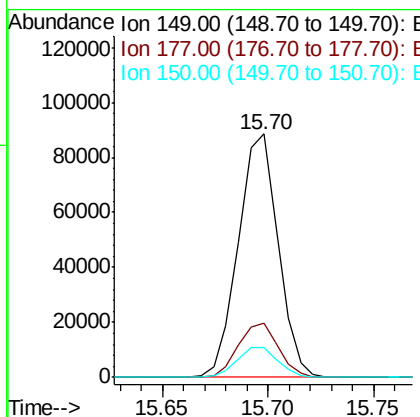
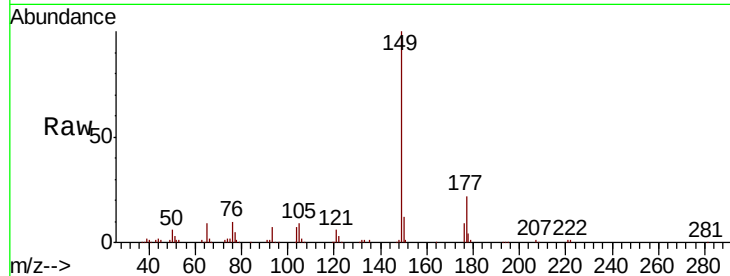
#59
Diethylphthalate
Concen: 2.896 ng/ul
RT: 15.70 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion:	149	Resp:	116004
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.4	26.0
150	12.4	10.1	15.1

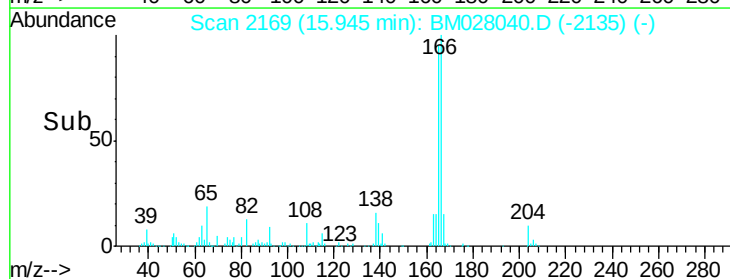
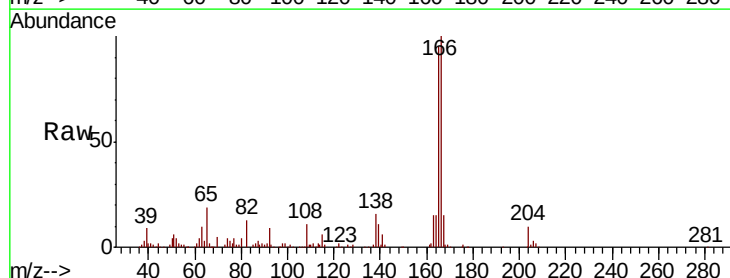
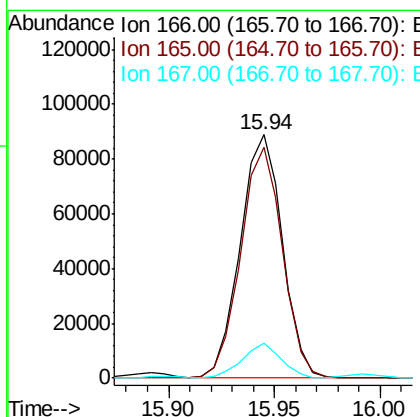
Manual Integrations
APPROVED

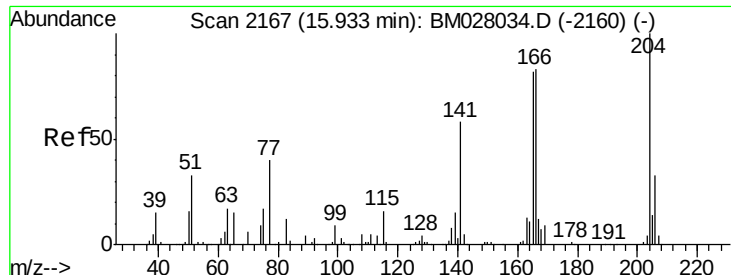
mohammad
12/7/2020 8:54:43 AM



#61
Fluorene
Concen: 2.945 ng/ul
RT: 15.94 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion:	166	Resp:	122915
Ion Ratio	Lower	Upper	
166	100		
165	94.6	77.5	116.3
167	14.6	10.6	16.0





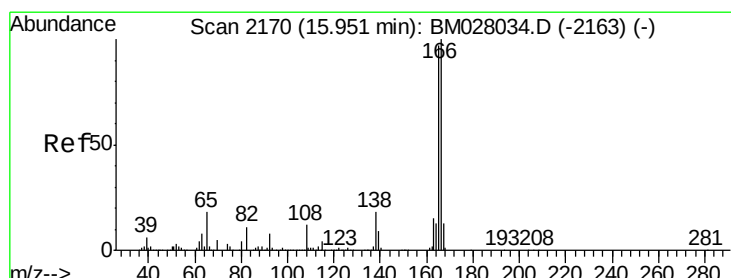
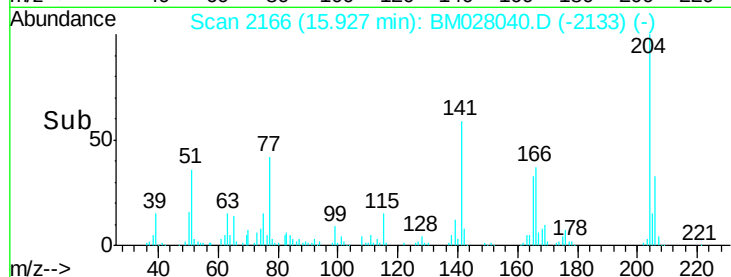
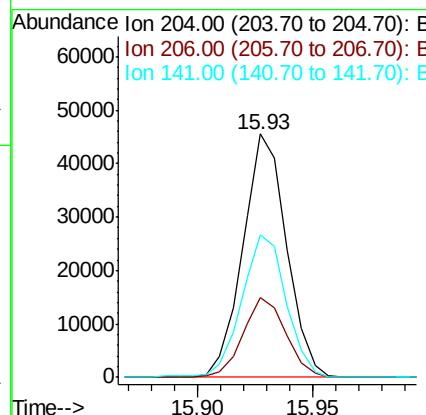
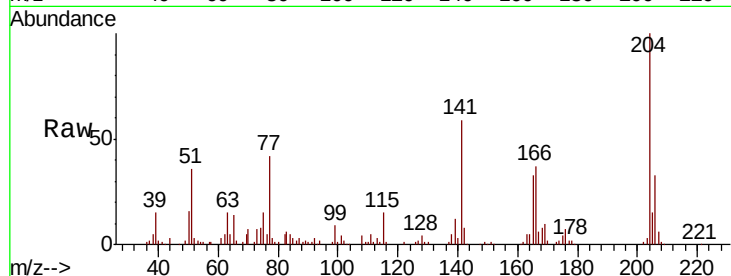
#62
4-Chlorophenyl-phenylether
Concen: 2.939 ng/ul
RT: 15.93 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.8
141	58.5	46.2	69.2

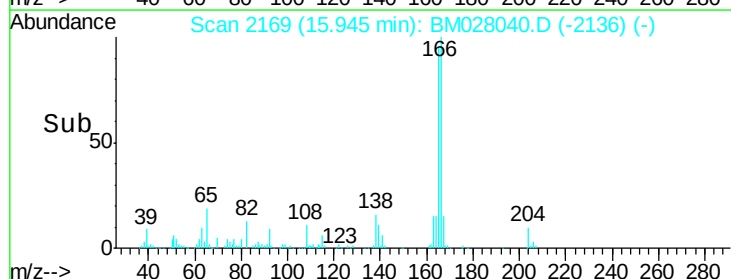
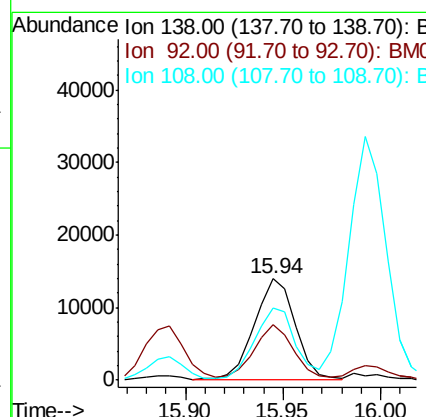
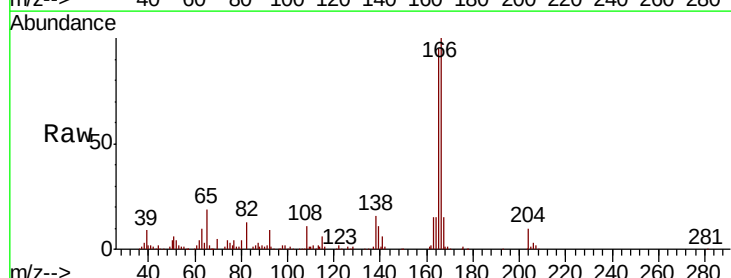
Manual Integrations
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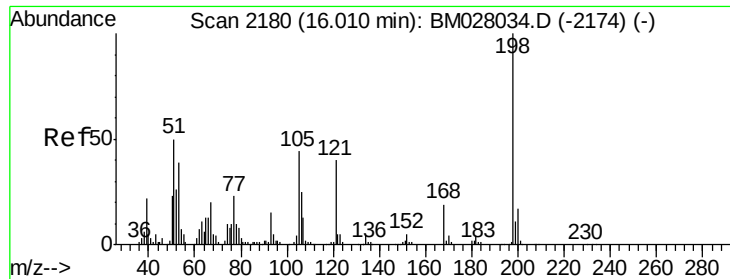
mohammad
12/7/2020 8:54:43 AM



#63
4-Nitroaniline
Concen: 2.984 ng/ul
RT: 15.94 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	39.1	58.7
108	71.2	55.9	83.9





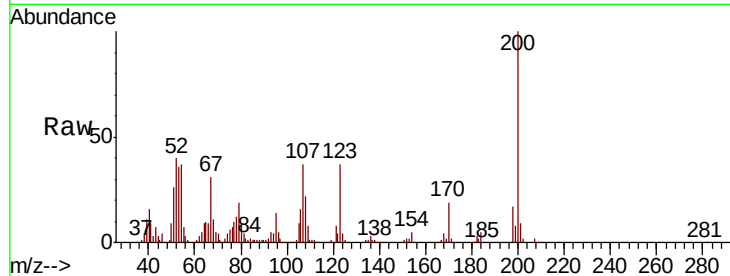
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.704 ng/ul
 RT: 16.00 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BM028040.D
 Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
198	100		
182	15.7	3.5	5.3#
77	60.1	20.2	30.4#

Manual Integrations
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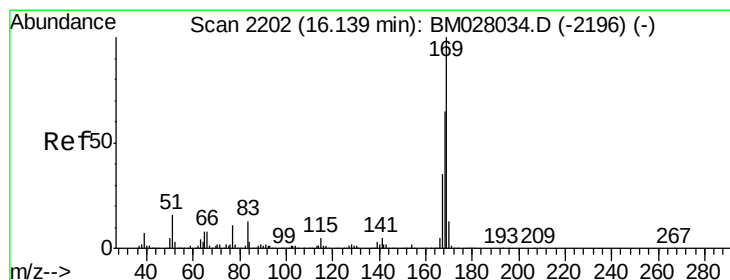
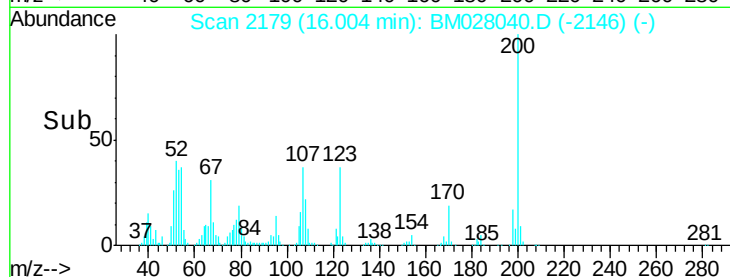
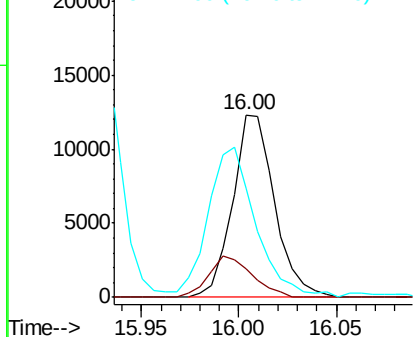


Abundance

Ion 198.00 (197.70 to 198.70): E

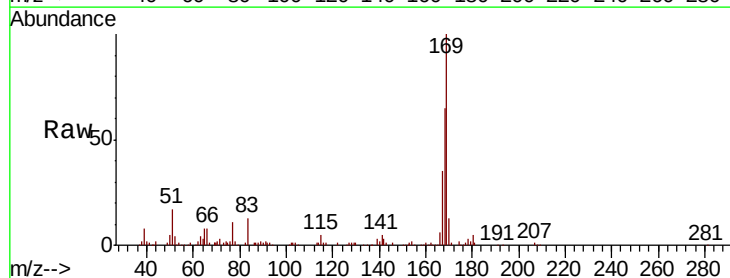
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E



#67
 N-Nitrosodiphenylamine
 Concen: 2.745 ng/ul
 RT: 16.14 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BM028040.D
 Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.2	52.8	79.2
167	34.6	28.8	43.2

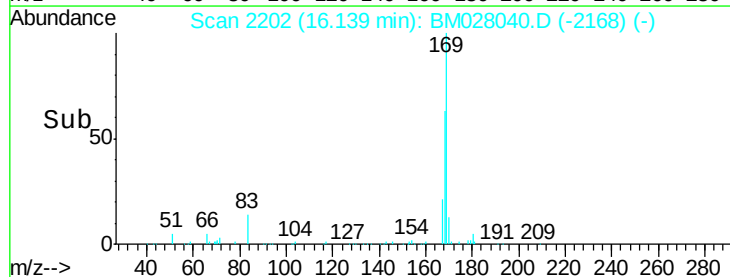
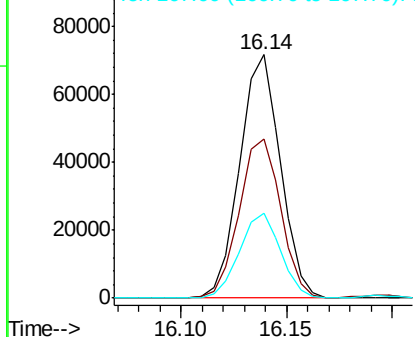


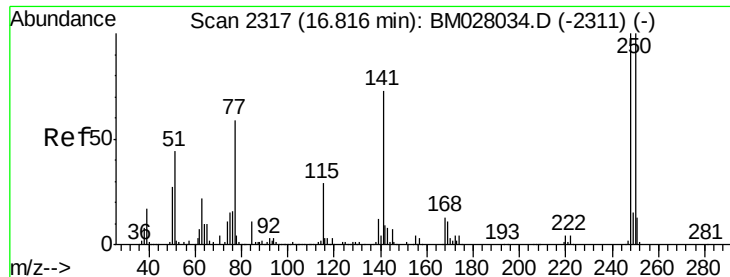
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





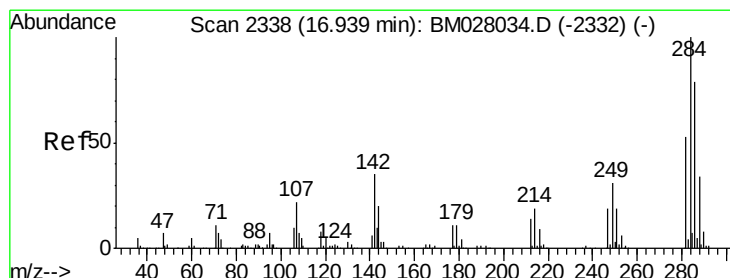
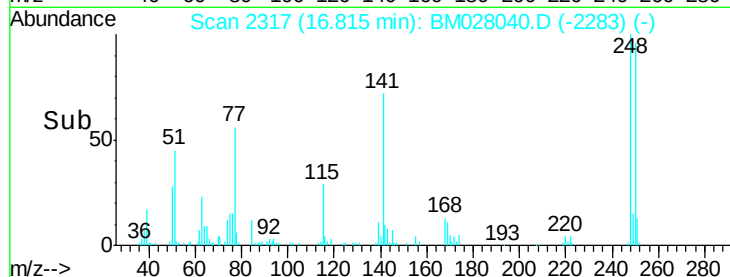
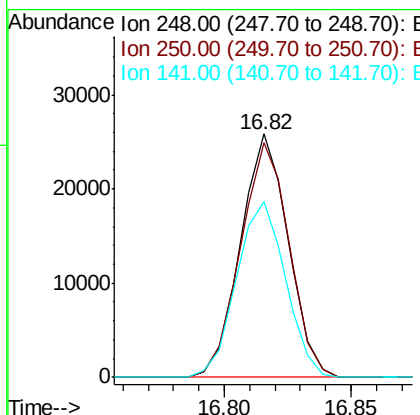
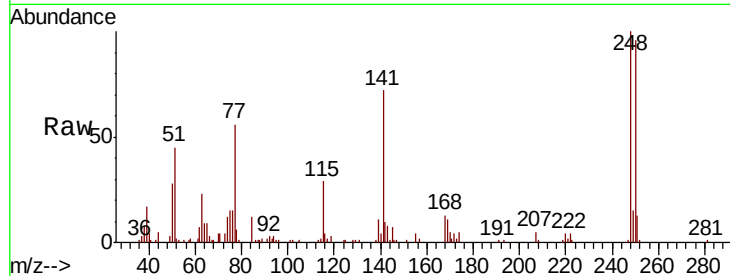
#68
4-Bromophenyl-phenylether
Concen: 2.792 ng/ul
RT: 16.82 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.7	116.5
141	72.1	53.3	79.9

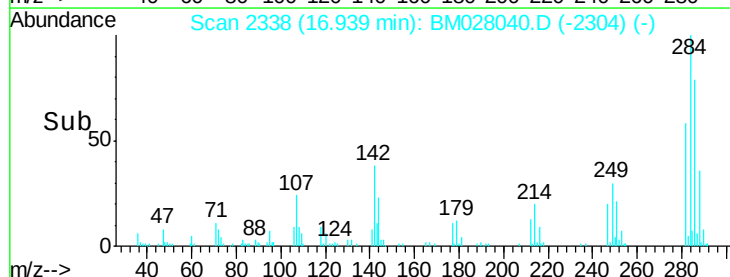
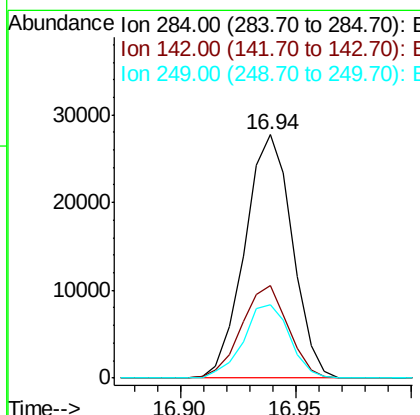
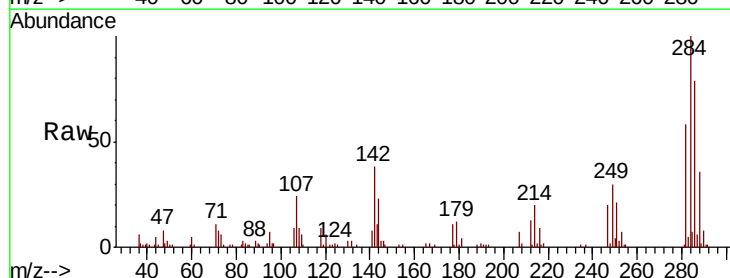
Manual Integrations
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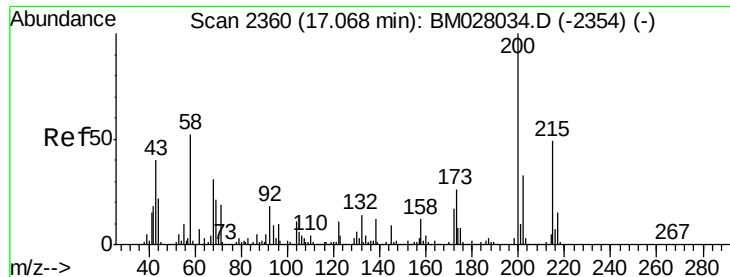
mohammad
12/7/2020 8:54:43 AM



#69
Hexachlorobenzene
Concen: 2.844 ng/ul
RT: 16.94 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.3	28.6	42.8
249	30.3	23.8	35.6





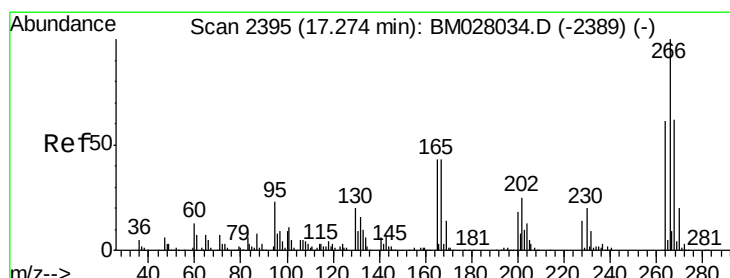
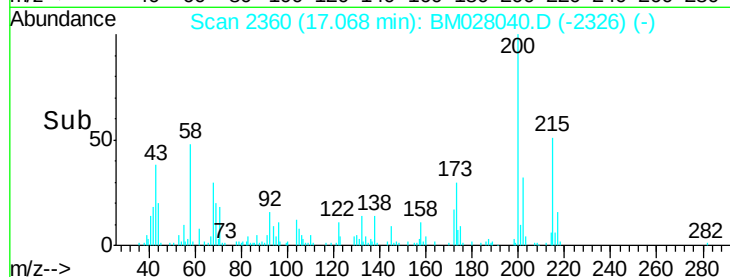
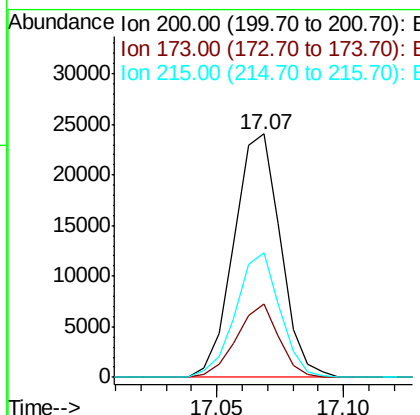
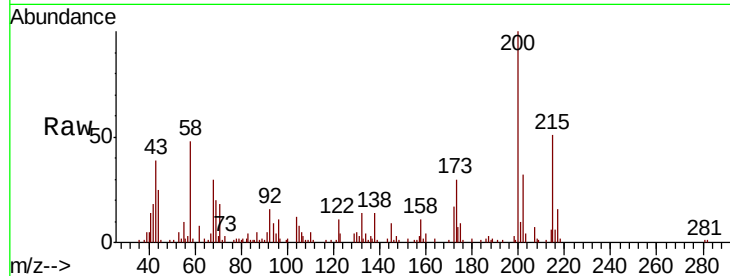
#70
Atrazine
Concen: 2.597 ng/ul
RT: 17.07 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.2	22.3	33.5
215	51.2	38.4	57.6

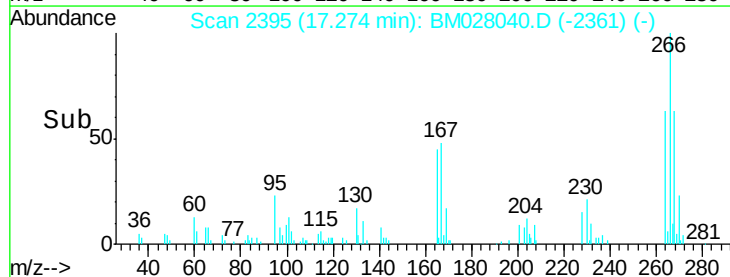
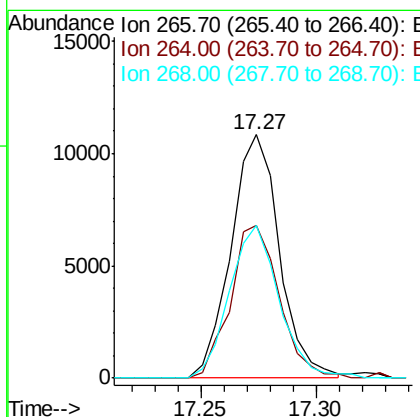
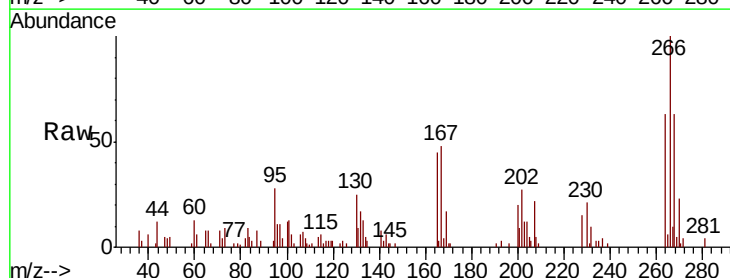
Manual Integrations
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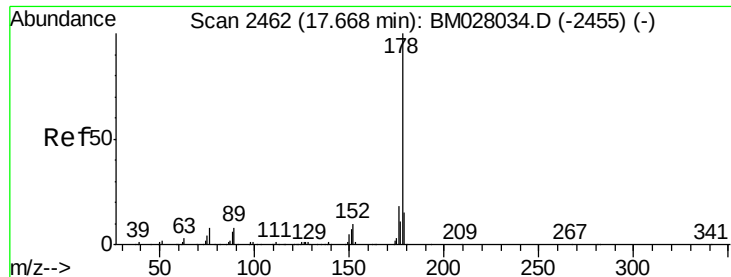
mohammad
12/7/2020 8:54:43 AM



#71
Pentachlorophenol
Concen: 2.023 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.2	75.4
268	62.8	51.2	76.8





#72

Phenanthrene

Concen: 2.875 ng/ul

RT: 17.67 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

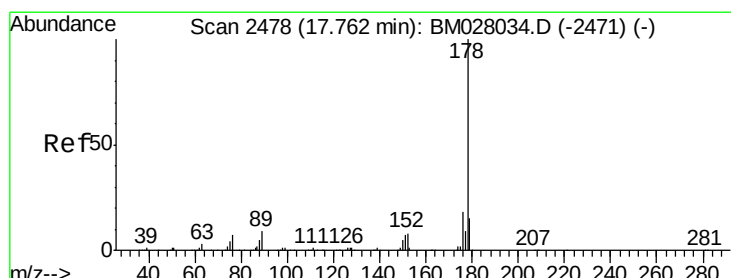
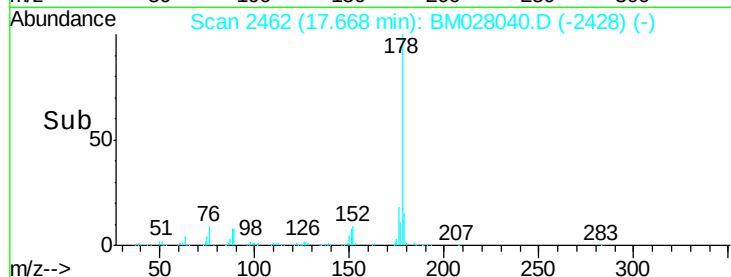
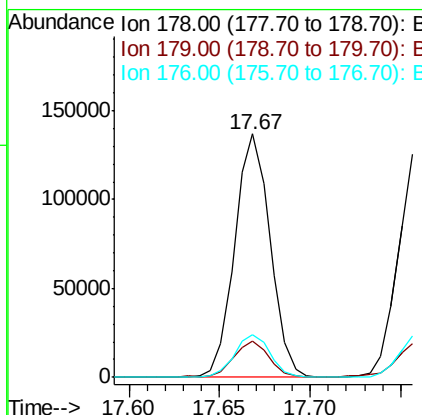
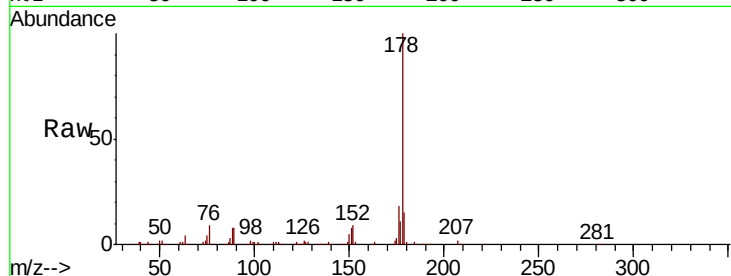
ClientSampled :

MDL-ME-SOIL-03

Tot Ion:178	Resp:	185660
Ion Ratio	Lower	Upper
178	100	
179	14.8	11.8 17.8
176	17.7	14.2 21.4

Manual Integrations
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12/7/2020 8:54:43 AM



#74

Anthracene

Concen: 2.822 ng/ul

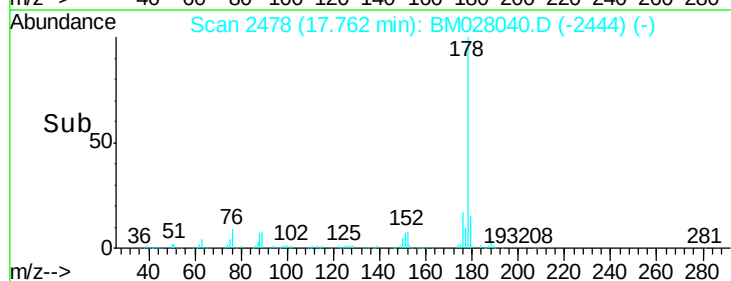
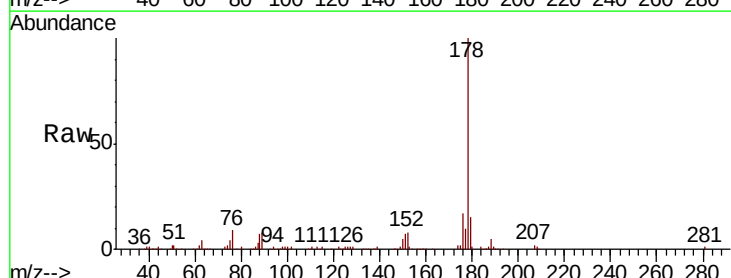
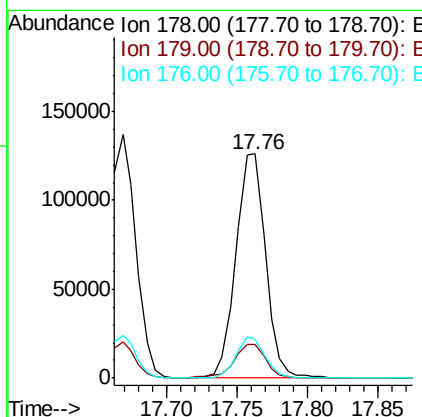
RT: 17.76 min Scan# 2478

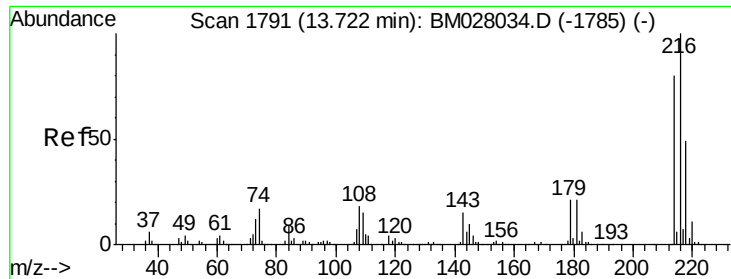
Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Tgt Ion:178	Resp:	185615
Ion Ratio	Lower	Upper
178	100	
179	14.9	12.2 18.4
176	17.2	14.5 21.7





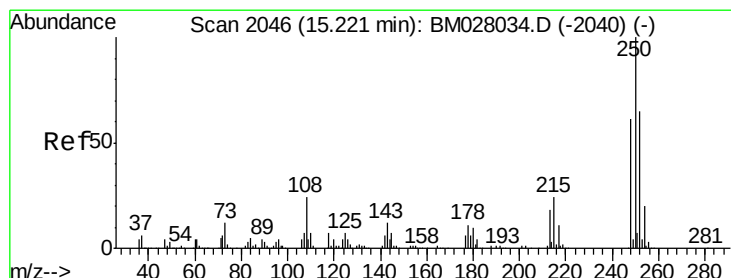
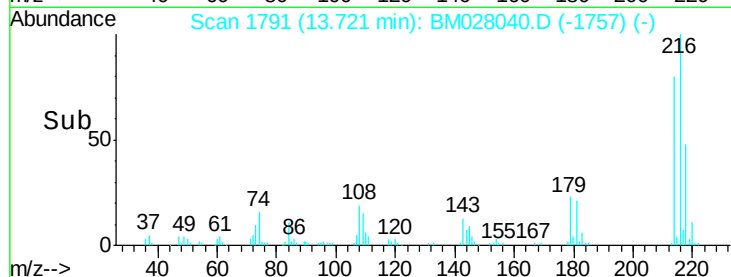
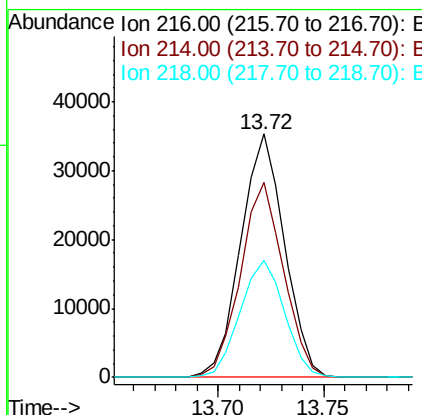
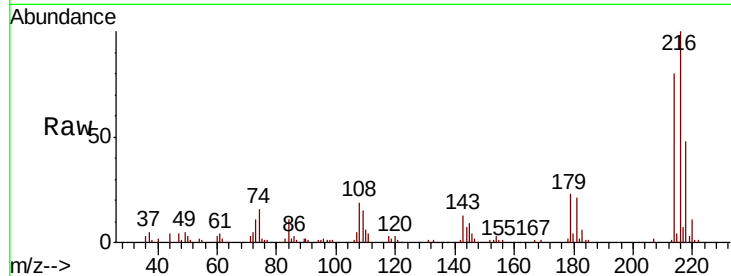
#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.827 ng/uL
RT: 13.72 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.0	94.6
218	47.8	37.8	56.8

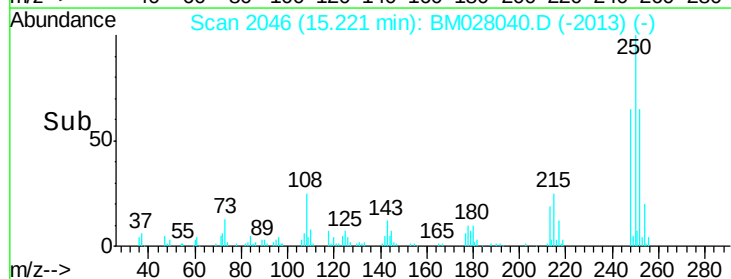
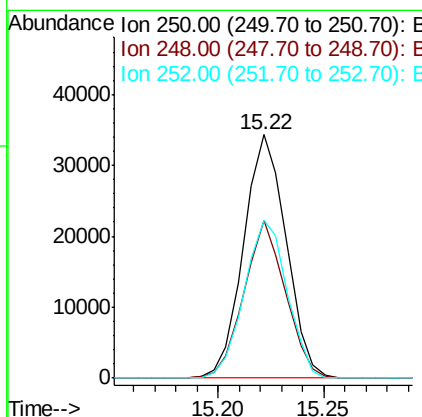
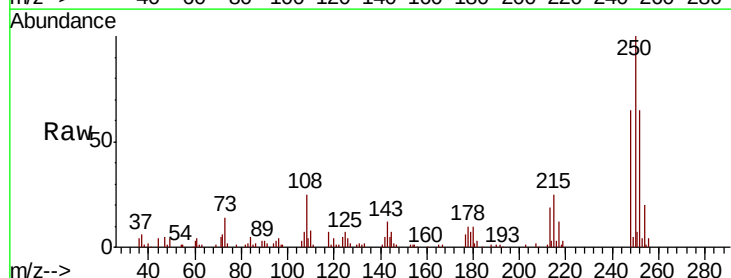
Manual Integrations
APPROVED

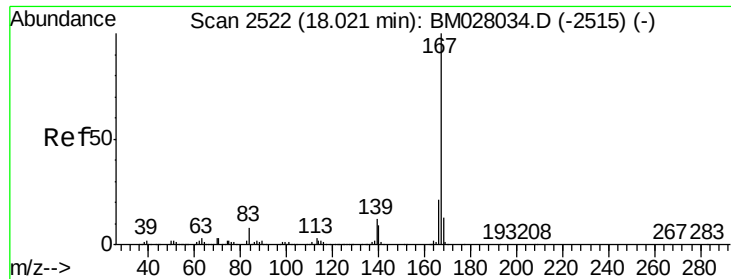
mohammad
12/7/2020 8:54:43 AM



#76
Pentachlorobenzene
Concen: 2.795 ng/uL
RT: 15.22 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.7	50.8	76.2
252	64.8	50.5	75.7





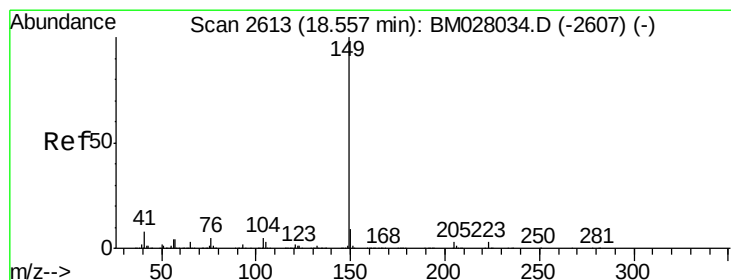
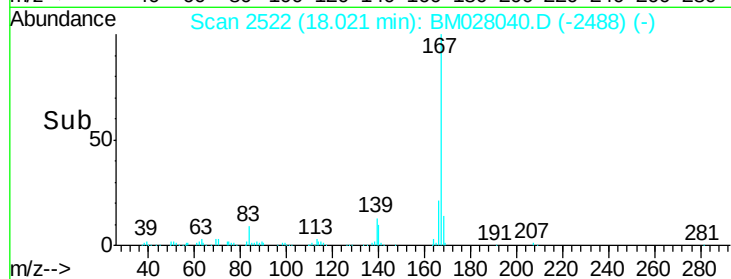
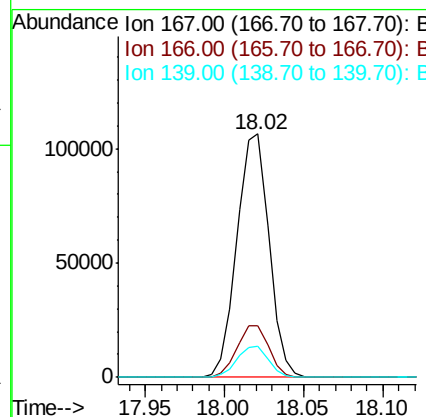
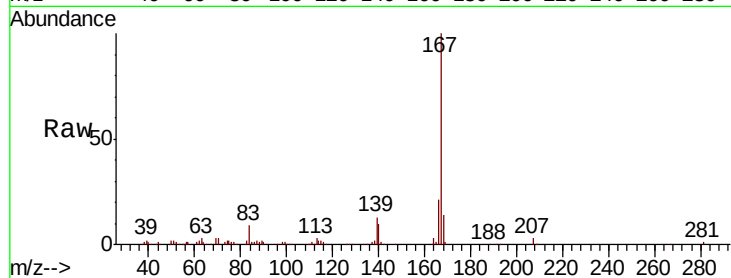
#77
 Carbazole
 Concen: 2.681 ng/ul
 RT: 18.02 min Scan# 2522
 Delta R.T. -0.00 min
 Lab File: BM028040.D
 Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.6	25.0
139	12.6	9.8	14.8

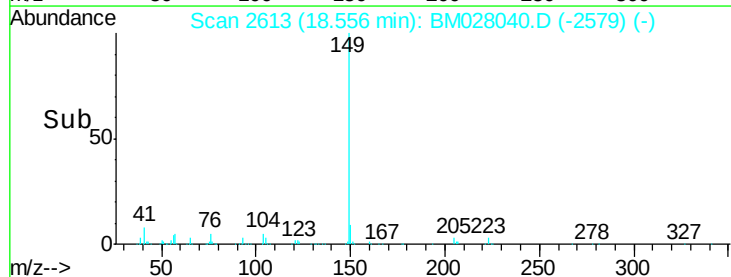
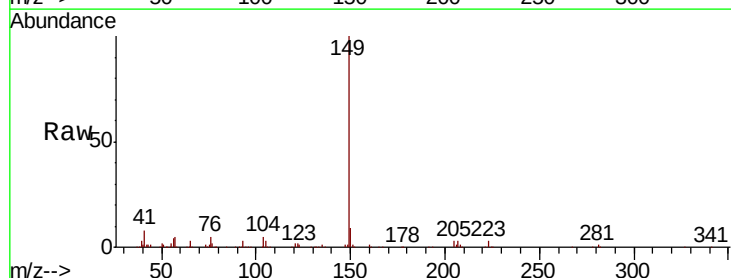
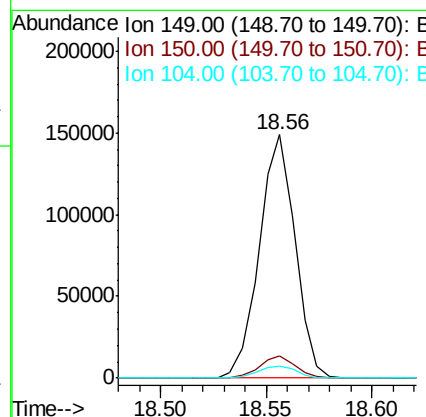
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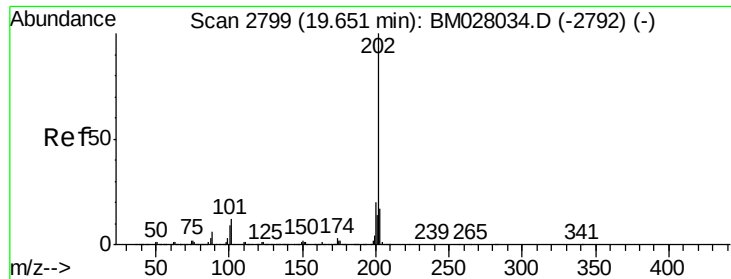
mohammad
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#78
 Di-n-butylphthalate
 Concen: 2.754 ng/ul
 RT: 18.56 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BM028040.D
 Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.0	4.0	6.0





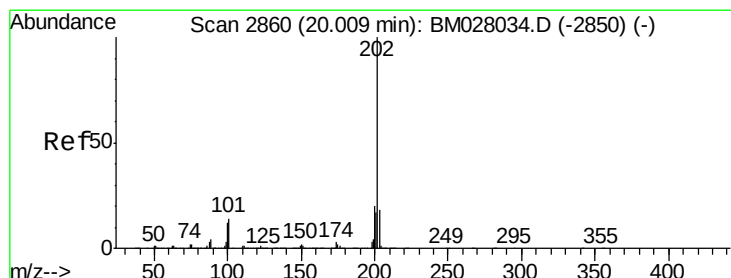
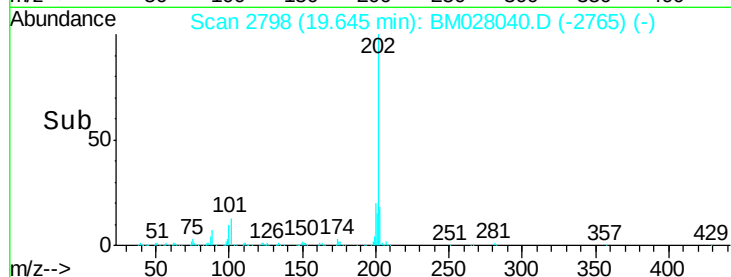
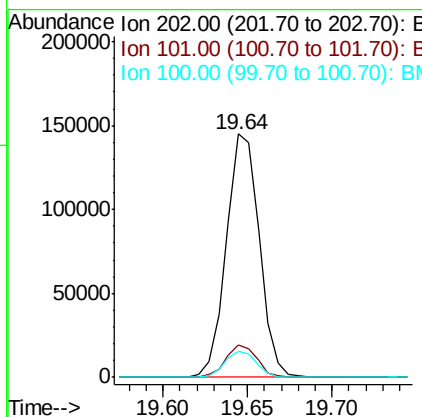
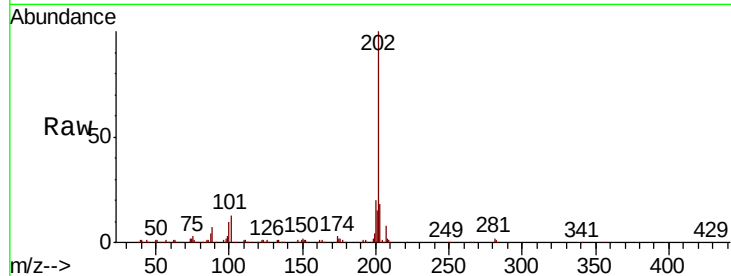
#80
Fluoranthene
Concen: 2.839 ng/ul
RT: 19.64 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Resp	Lower	Upper
202	100	196532		
101	13.2		9.9	14.9
100	10.5		7.5	11.3

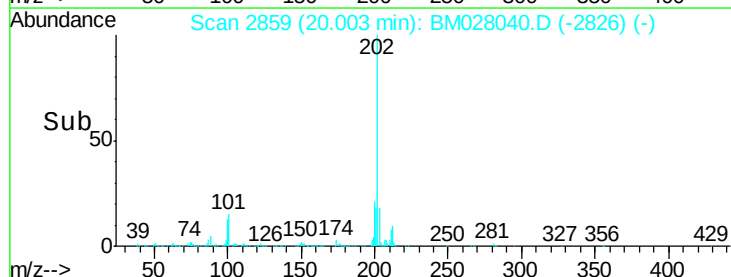
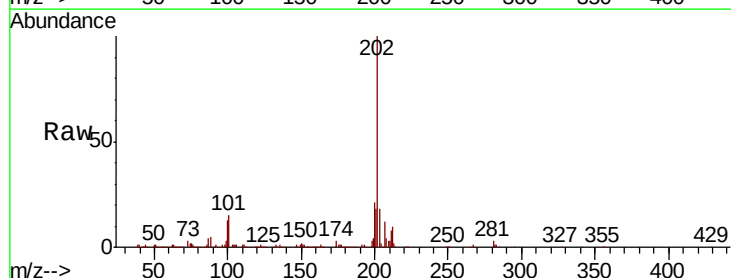
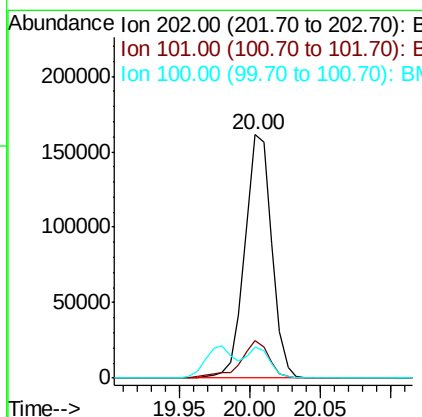
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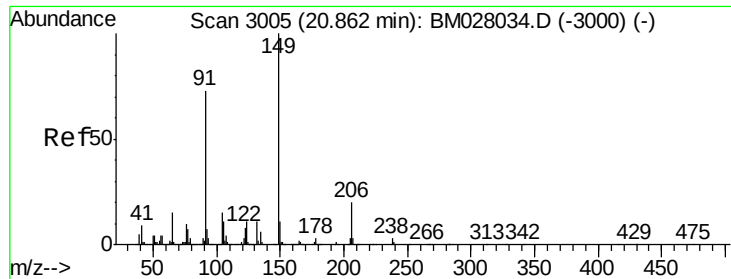
mohammad
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#82
Pyrene
Concen: 2.997 ng/ul
RT: 20.00 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	216594		
101	15.3		11.6	17.4
100	12.7		9.5	14.3





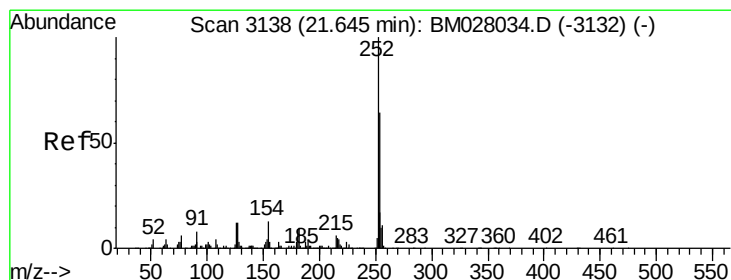
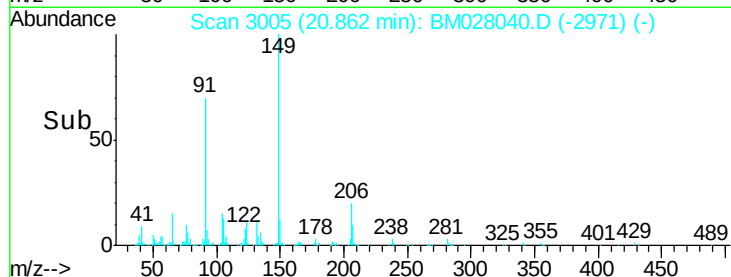
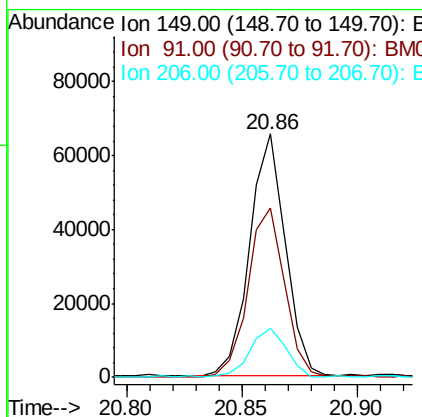
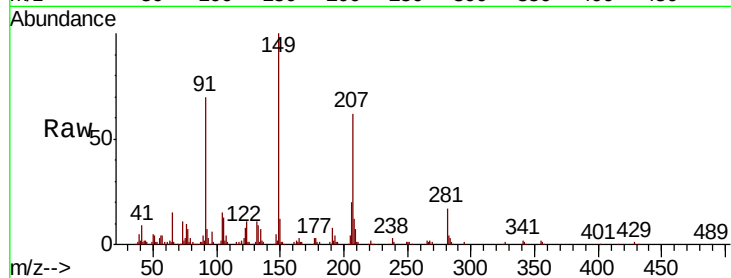
#83
Butylbenzylphthalate
Concen: 2.719 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	57.7	86.5
206	20.3	15.3	22.9

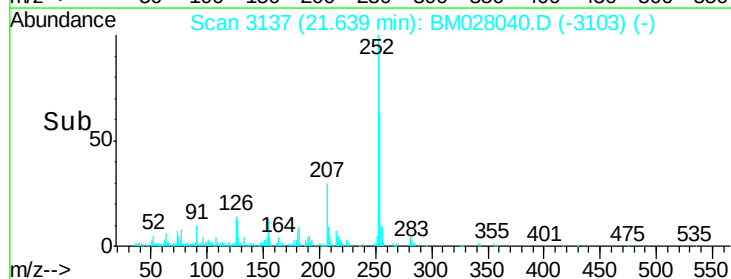
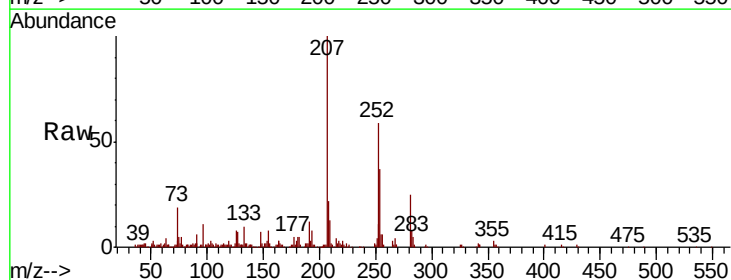
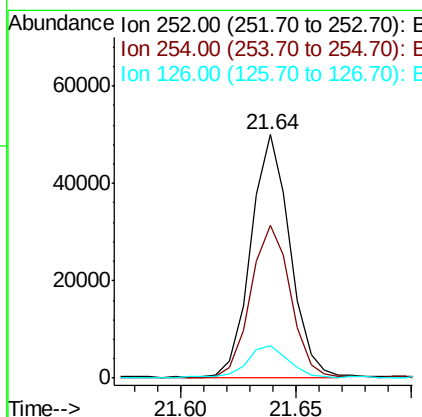
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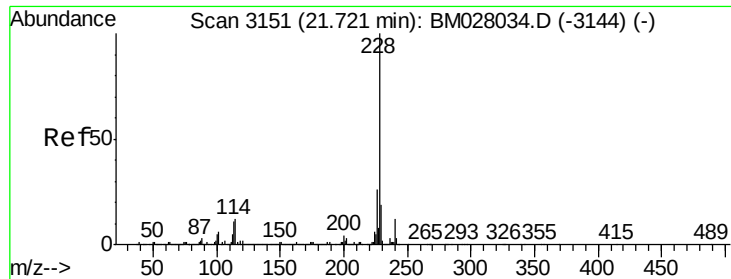
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#84
3,3'-Dichlorobenzidine
Concen: 2.636 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.7	79.1
126	13.4	9.1	13.7





#85

Benzo(a)anthracene

Concen: 2.915 ng/ul

RT: 21.72 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Instrument :

BNA_M

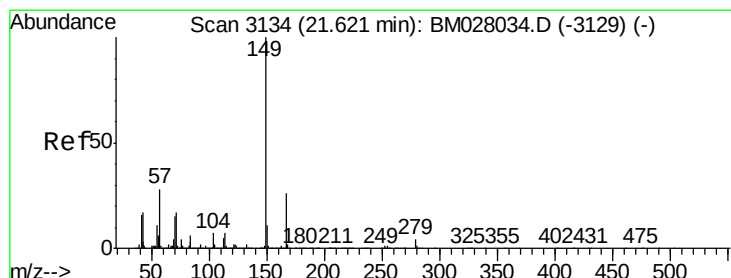
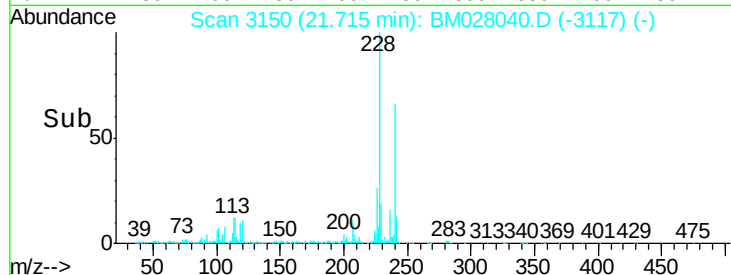
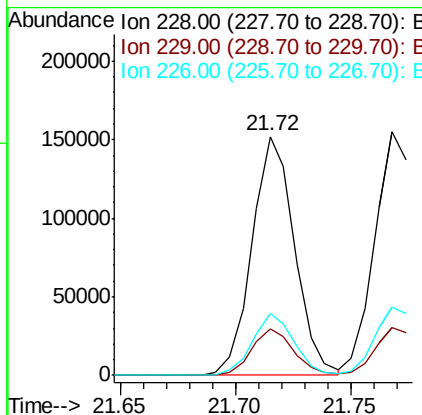
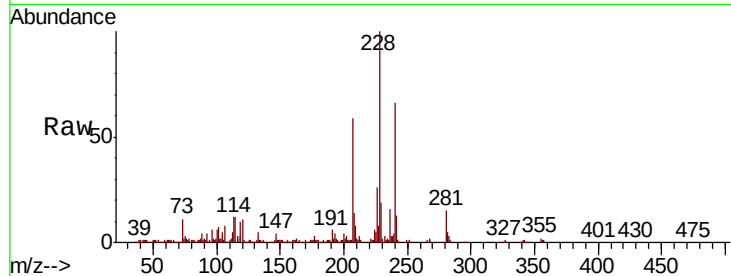
ClientSampleId :

MDL-ME-SOIL-03

Tot Ion:	228	Resp:	194792
Ion Ratio	Lower	Upper	
228	100		
229	19.2	15.4	23.0
226	26.0	20.4	30.6

Manual Integrations
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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.779 ng/ul

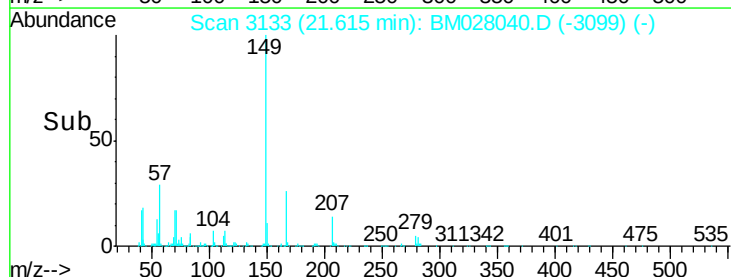
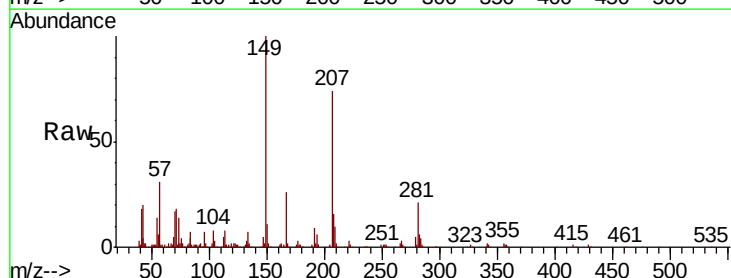
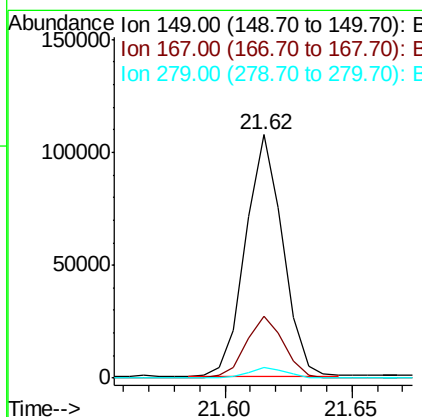
RT: 21.62 min Scan# 3133

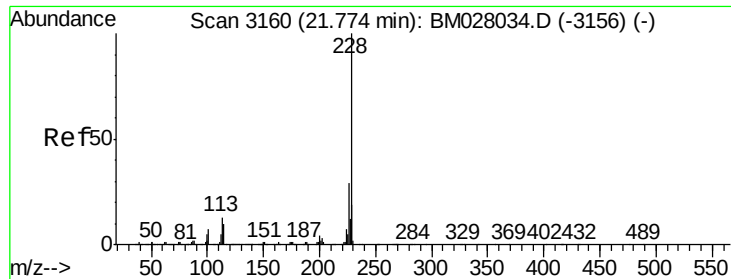
Delta R.T. -0.00 min

Lab File: BM028040.D

Acq: 04 Dec 2020 20:56

Tgt Ion:	149	Resp:	109039
Ion Ratio	Lower	Upper	
149	100		
167	25.6	20.6	30.8
279	4.5	3.1	4.7





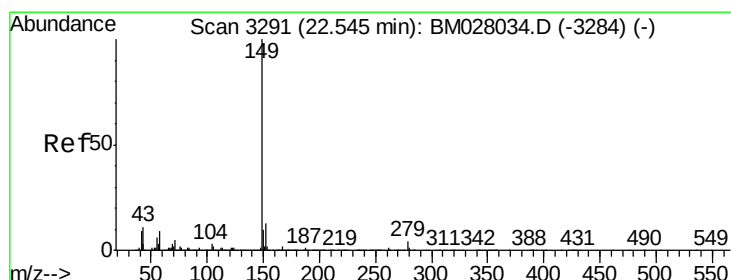
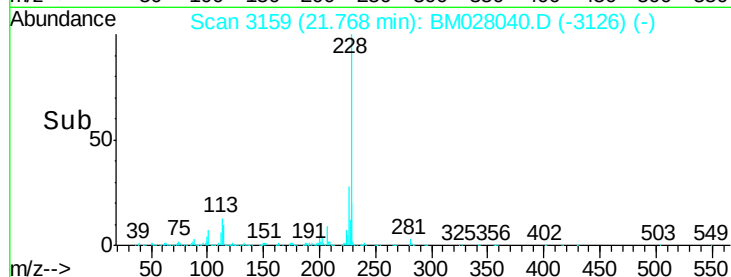
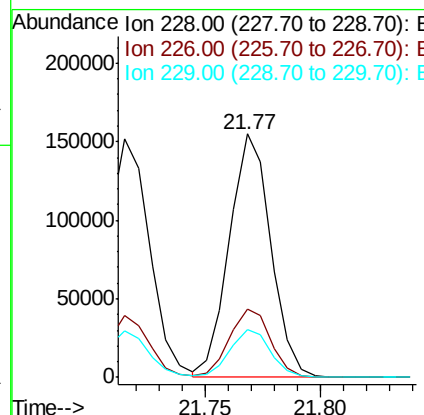
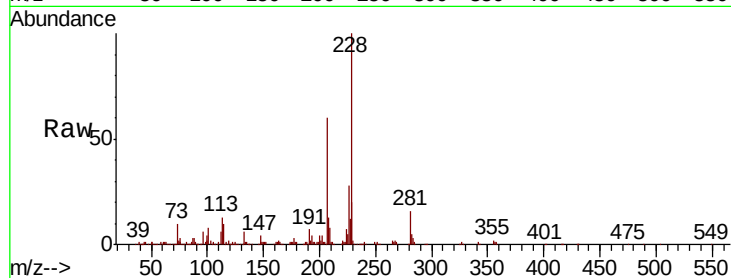
#87
Chrysene
Concen: 2.937 ng/ul
RT: 21.77 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.2	34.8
229	19.5	15.7	23.5

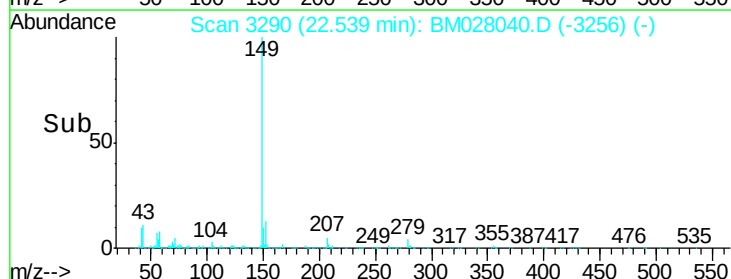
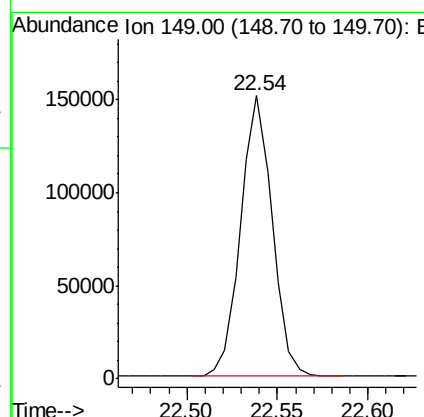
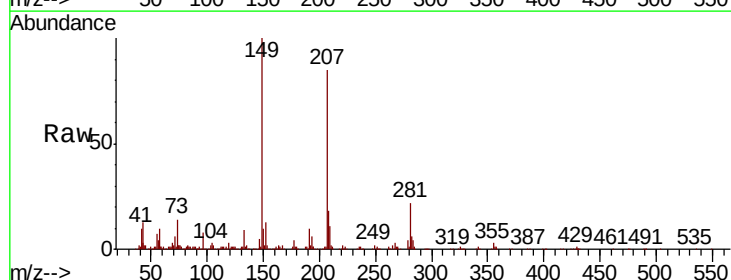
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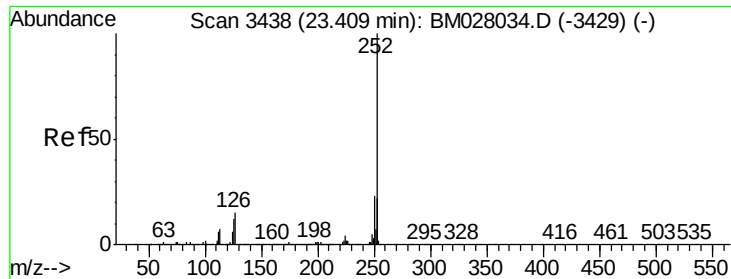
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#89
Di-n-octyl phthalate
Concen: 2.661 ng/ul
RT: 22.54 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion:149 Resp: 182007





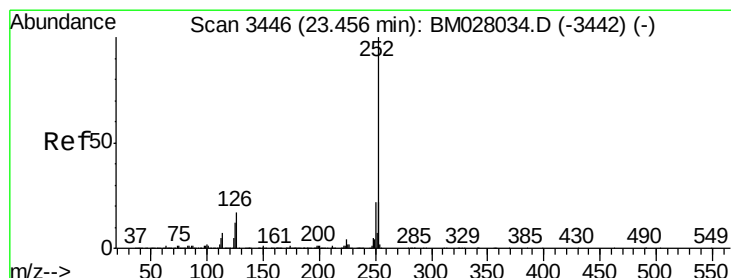
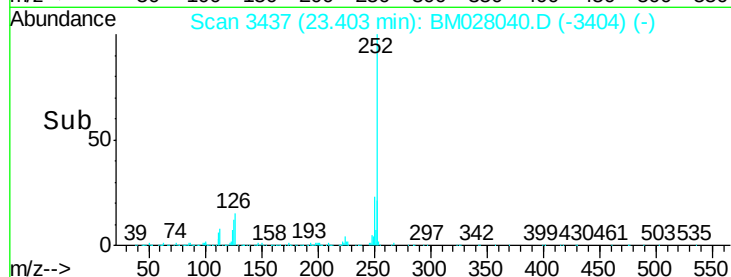
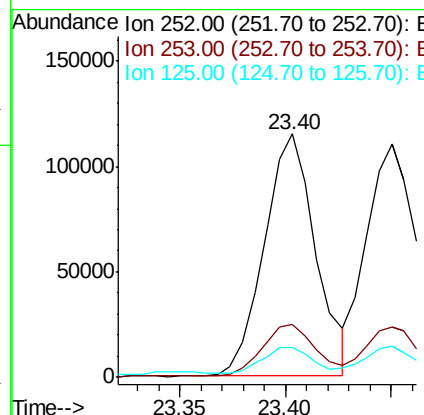
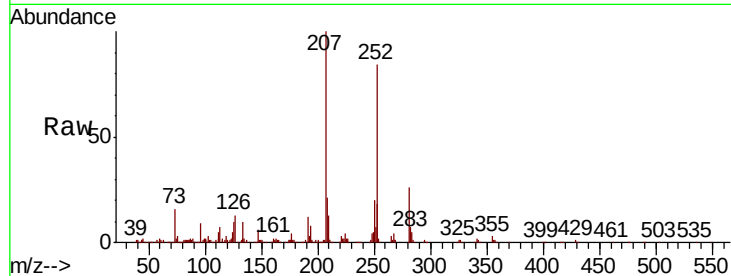
#90
Benzo(b)fluoranthene
Concen: 2.924 ng/ul
RT: 23.40 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	12.2	9.0	13.6

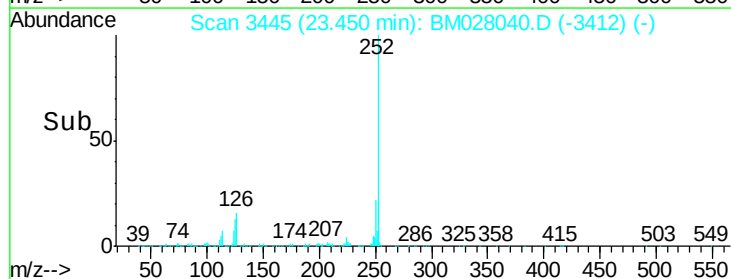
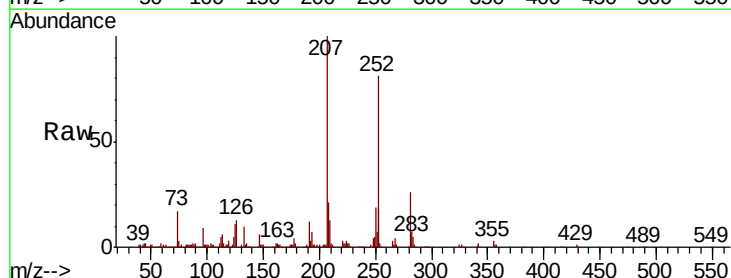
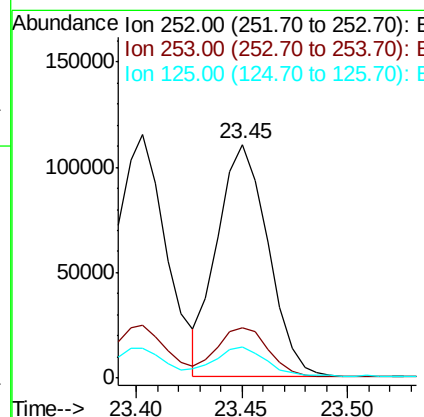
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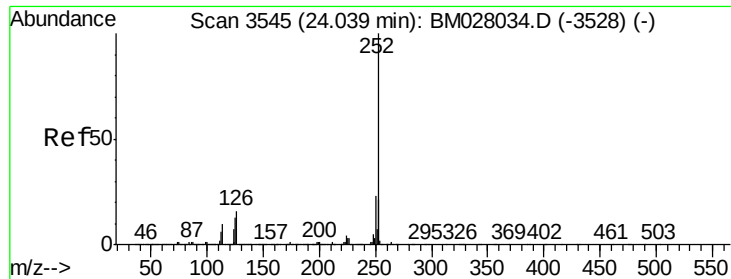
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#91
Benzo(k)fluoranthene
Concen: 2.849 ng/ul
RT: 23.45 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	13.2	9.4	14.2





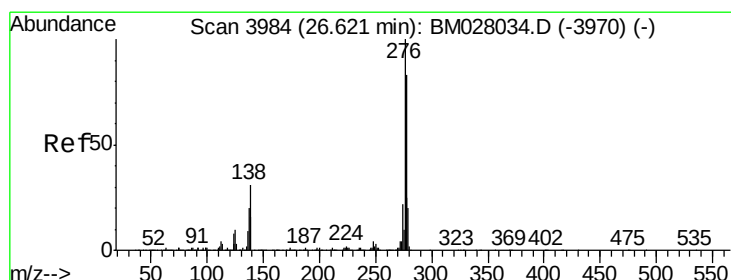
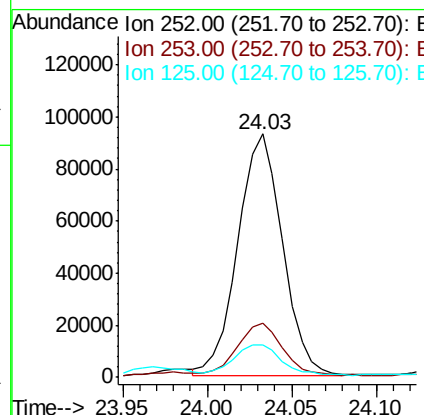
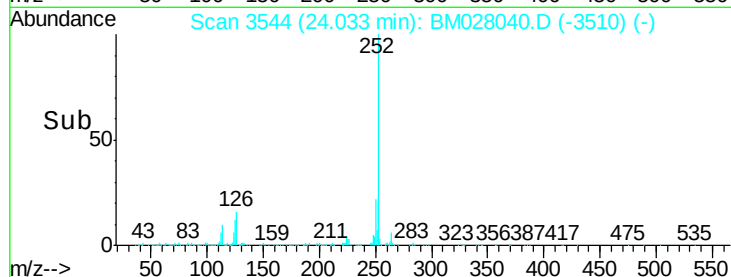
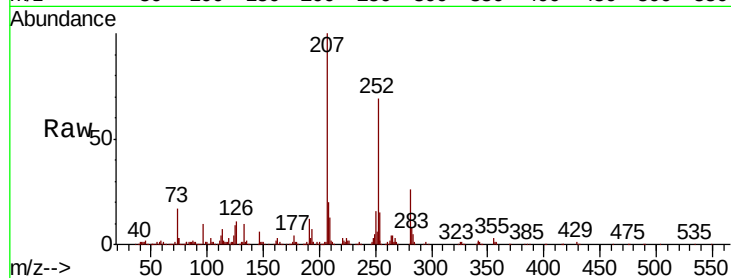
#93
Benzo(a)pyrene
Concen: 2.842 ng/ul
RT: 24.03 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	13.1	10.5	15.7

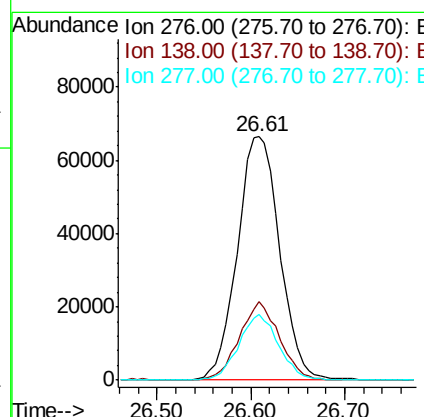
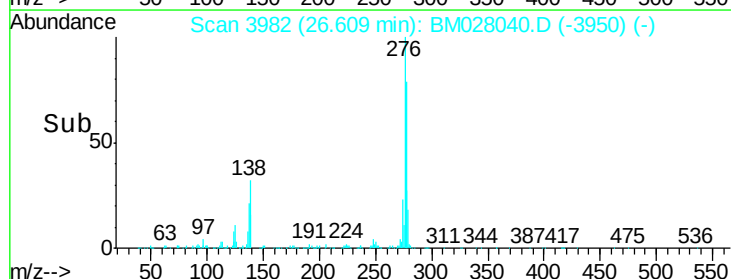
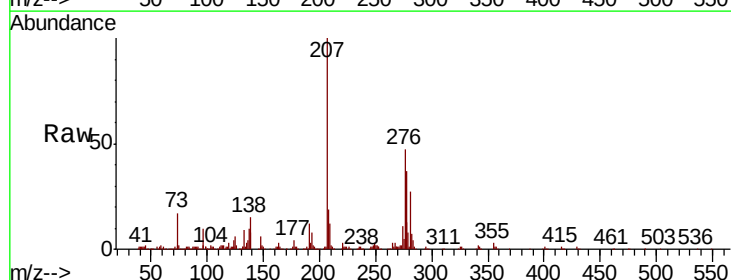
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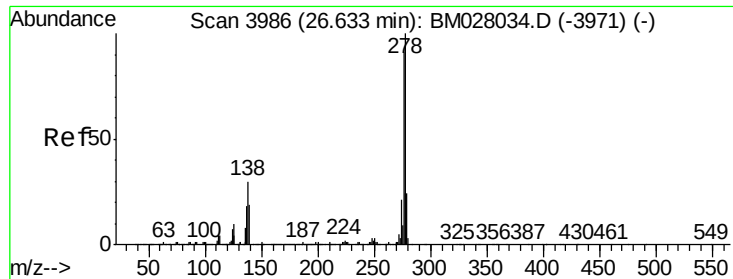
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#94
Indeno(1,2,3-cd)pyrene
Concen: 2.789 ng/ul
RT: 26.61 min Scan# 3982
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.1	25.2	37.8
277	26.8	20.6	31.0





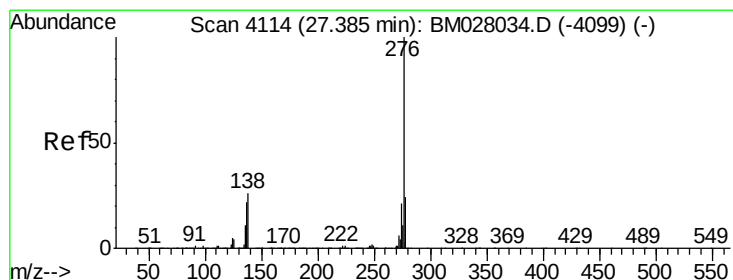
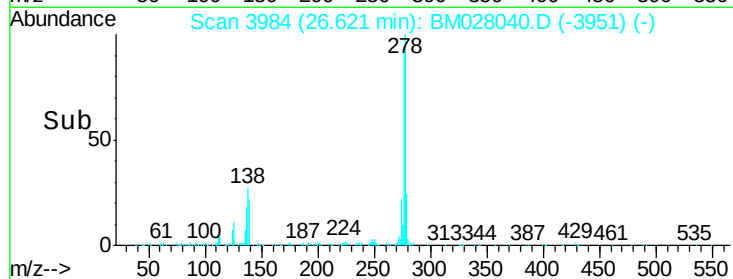
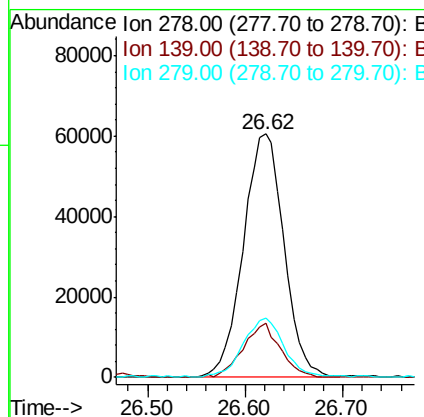
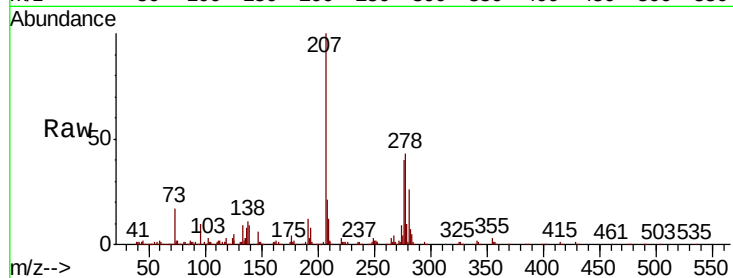
#95
Dibenzo(a,h)anthracene
Concen: 2.797 ng/ul
RT: 26.62 min Scan# 3984
Delta R.T. -0.01 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.0	15.5	23.3
279	24.6	19.2	28.8

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#96
Benzo(g,h,i)perylene
Concen: 2.722 ng/ul
RT: 27.37 min Scan# 4111
Delta R.T. -0.02 min
Lab File: BM028040.D
Acq: 04 Dec 2020 20:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.8	29.8
277	23.6	18.9	28.3

