

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
 Data File : BM028038.D
 Acq On : 04 Dec 2020 19:44
 Operator : JU/CG
 Sample : L4485-16
 Misc : ME-SOIL-02
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Manual Integrations
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mohammad
 12/7/2020 8:54:39 AM

Quant Time: Dec 05 00:33:02 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	253362	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	1069844	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	636939	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	1299822	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	1238628	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	1211251	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	30891	4.55	ng/uL	0.00
4) Pyridine-d5	3.93	84	423241	23.13	ng/ul	0.00
7) Phenol-d5	7.42	99	708062	33.57	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	466782	35.61	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	601468	34.23	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	596302	35.85	ng/ul	0.00
21) Nitrobenzene-d5	9.47	128	286223	34.46	ng/ul	0.00
24) 2-Nitrophenol-d4	10.20	143	298948	36.02	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	552800	32.84	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	797815	34.65	ng/ul	0.00
46) Dimethylphthalate-d6	14.31	166	1655554	35.13	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	2122256	35.08	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	286005	31.47	ng/ul	0.00
60) Fluorene-d10	15.89	176	1392086	32.96	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.00	200	230806	30.59	ng/ul	0.00
73) Anthracene-d10	17.73	188	2065415	32.41	ng/ul	0.00
81) Pyrene-d10	19.98	212	2206184	33.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	2008858	31.15	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	5156	0.739 ng/uL#	78
5) Pyridine	3.96	79	51733	2.817 ng/ul#	64
6) Benzaldehyde	7.41	77	43945	5.040 ng/ul	97
8) Phenol	7.45	94	59384	2.759 ng/ul	97
10) Bis(2-Chloroethyl)ether	7.69	93	53380	3.012 ng/ul	99
12) 2-Chlorophenol	7.85	128	51766	2.862 ng/ul	98
13) 2-Methylphenol	8.73	108	43615	2.707 ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.82	45	85777	3.008 ng/ul	98
16) Acetophenone	9.12	105	73218	2.941 ng/ul	97
17) N-Nitroso-di-n-propylamine	9.10	70	35686	3.017 ng/ul	95
18) 4-Methylphenol	9.06	108	48178	2.790 ng/ul	96
19) Hexachloroethane	9.39	117	21128	2.783 ng/ul	95
22) Nitrobenzene	9.51	77	58797	2.869 ng/ul	99
23) Isophorone	10.04	82	93863	2.738 ng/ul	99
25) 2-Nitrophenol	10.23	139	27331	2.912 ng/ul	95
26) 2,4-Dimethylphenol	10.27	107	52569	2.725 ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.51	93	68072	2.892 ng/ul	98
29) 2,4-Dichlorophenol	10.76	162	46174	2.804 ng/ul	93
30) Naphthalene	11.17	128	165427	2.738 ng/ul	98
32) 4-Chloroaniline	11.27	127	65608	2.942 ng/ul	100
33) Hexachlorobutadiene	11.45	225	30135	2.795 ng/ul	94
34) Caprolactam	12.06	113	11297m	2.381 ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	45071	2.729	ng/ul	99
36) 2-Methylnaphthalene	12.76	142	112569	2.834	ng/ul	98
37) 1-Methylnaphthalene	12.98	142	106918	2.800	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	56496	2.606	ng/ul	98
40) Hexachlorocyclopentadiene	13.10	237	24417	1.976	ng/ul	98
41) 2,4,6-Trichlorophenol	13.35	196	32603	2.510	ng/ul	98
42) 2,4,5-Trichlorophenol	13.42	196	35532	2.547	ng/ul	98
43) 1,1'-Biphenyl	13.75	154	145234	2.661	ng/ul	98
44) 2-Chloronaphthalene	13.80	162	114453	2.662	ng/ul	99
45) 2-Nitroaniline	13.99	65	25553	2.390	ng/ul	92
47) Dimethylphthalate	14.35	163	140310	2.880	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	22576	2.441	ng/ul	96
50) Acenaphthylene	14.63	152	171546	2.736	ng/ul	99
51) 3-Nitroaniline	14.80	138	23337	2.542	ng/ul	97
52) Acenaphthene	14.97	153	121922	2.710	ng/ul	98
53) 2,4-Dinitrophenol	15.00	184	9098	1.710	ng/ul	95
55) 4-Nitrophenol	15.09	109	18452	2.761	ng/ul#	84
56) Dibenzofuran	15.30	168	167445	2.748	ng/ul	99
57) 2,4-Dinitrotoluene	15.25	165	30844	2.380	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.52	232	28129	2.510	ng/ul	98
59) Diethylphthalate	15.70	149	137462	2.880	ng/ul	98
61) Fluorene	15.94	166	139410	2.802	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	68933	2.830	ng/ul	96
63) 4-Nitroaniline	15.94	138	24429	3.004	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	16.01	198	21449	2.582	ng/ul#	80
67) N-Nitrosodiphenylamine	16.14	169	113244	2.649	ng/ul	98
68) 4-Bromophenyl-phenylether	16.82	248	40253	2.710	ng/ul	98
69) Hexachlorobenzene	16.94	284	47547	2.774	ng/ul	95
70) Atrazine	17.07	200	36670	2.535	ng/ul	99
71) Pentachlorophenol	17.27	266	19165	1.998	ng/ul	95
72) Phenanthrene	17.67	178	215834	2.731	ng/ul	99
74) Anthracene	17.76	178	220158	2.735	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	56345	2.567	ng/uL	98
76) Pentachlorobenzene	15.22	250	55083	2.618	ng/uL	99
77) Carbazole	18.02	167	175254	2.559	ng/ul	100
78) Di-n-butylphthalate	18.56	149	214704	2.750	ng/ul	100
80) Fluoranthene	19.64	202	235766	2.767	ng/ul	100
82) Pyrene	20.00	202	252918	2.844	ng/ul	98
83) Butylbenzylphthalate	20.86	149	86281	2.703	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	70204	2.558	ng/ul	99
85) Benzo(a)anthracene	21.72	228	225162	2.738	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	132605	2.746	ng/ul#	99
87) Chrysene	21.77	228	223226	2.747	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	218732	2.664	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	219962	2.753	ng/ul	100
91) Benzo(k)fluoranthene	23.45	252	212842	2.760	ng/ul	98
93) Benzo(a)pyrene	24.03	252	194487	2.675	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.60	276	226797	2.541	ng/ul	97
95) Dibenzo(a,h)anthracene	26.62	278	197043	2.612	ng/ul	99
96) Benzo(g,h,i)perylene	27.37	276	191678	2.545	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

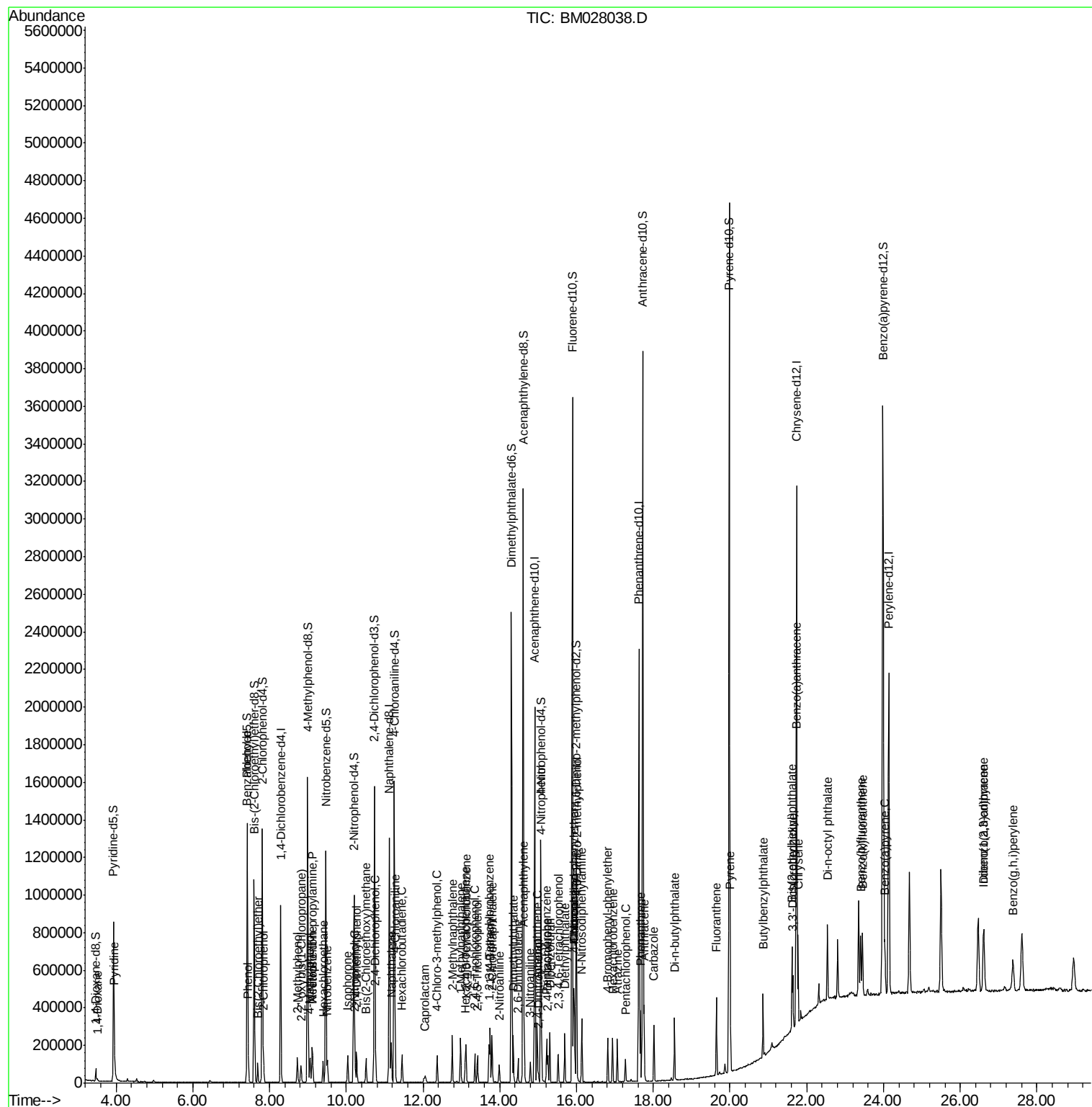
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
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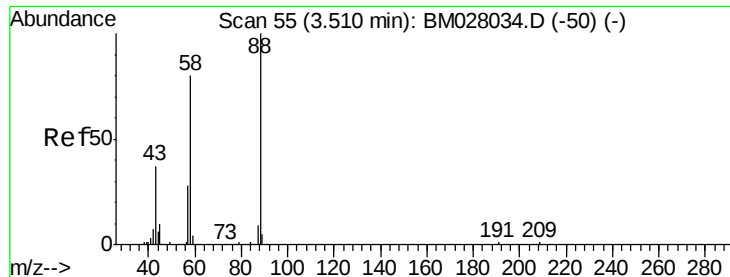
Instrument :
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#2

1,4-Dioxane

Concen: 0.739 ng/uL

RT: 3.51 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

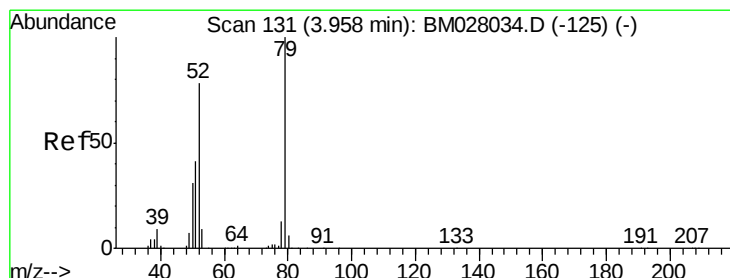
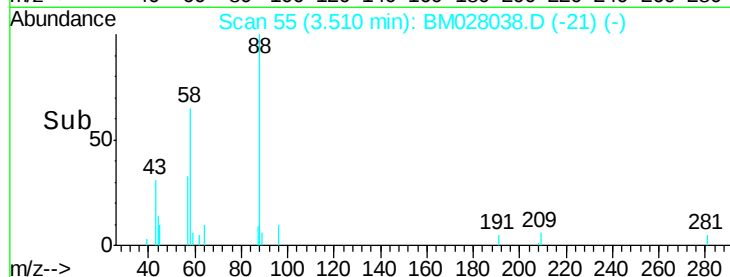
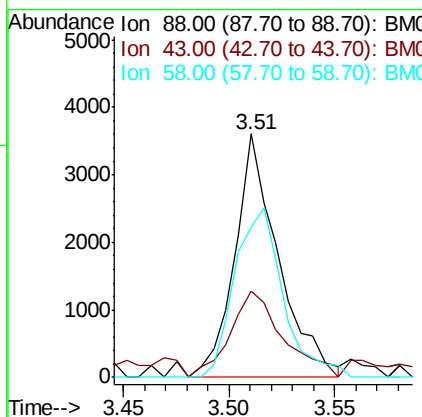
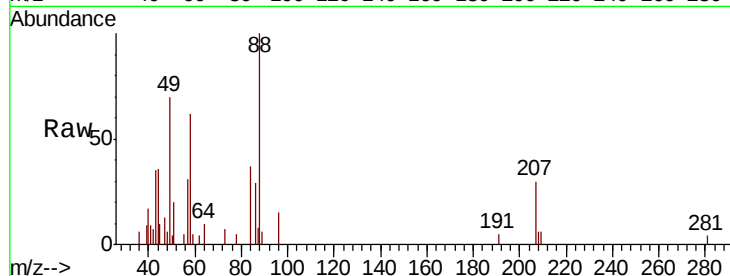
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	88	Resp:	5156
Ion	Ratio	Lower	Upper
88	100		
43	35.2	30.2	45.2
58	61.9	72.2	108.2#

Manual Integrations
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#5

Pyridine

Concen: 2.817 ng/uL

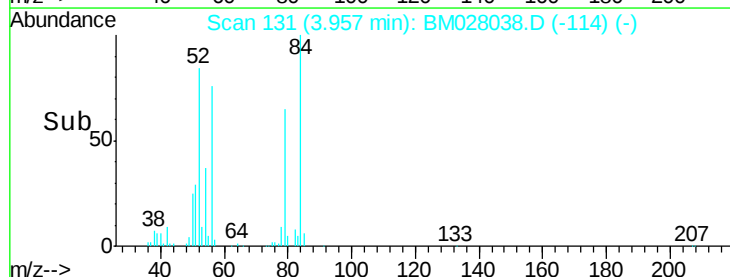
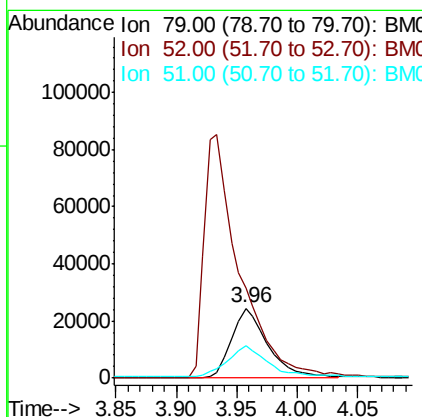
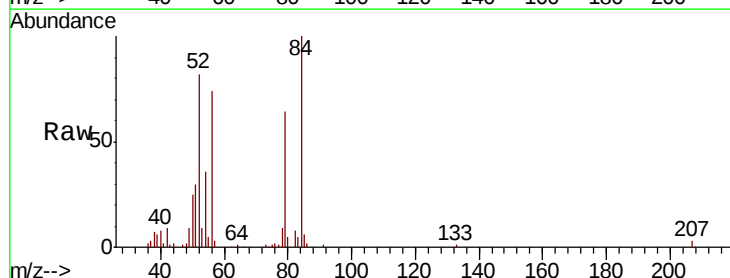
RT: 3.96 min Scan# 131

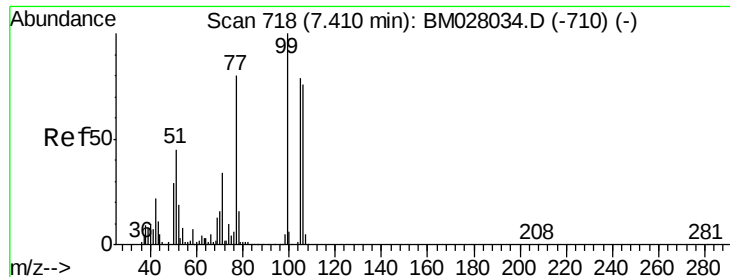
Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Tgt Ion:	79	Resp:	51733
Ion	Ratio	Lower	Upper
79	100		
52	128.3	67.6	101.4#
51	47.2	32.1	48.1





#6

Benzaldehyde

Concen: 5.040 ng/ul

RT: 7.41 min Scan# 718

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-02

Tot Ion: 77 Resp: 43945

Ion Ratio Lower Upper

77 100

105 96.0 79.4 119.0

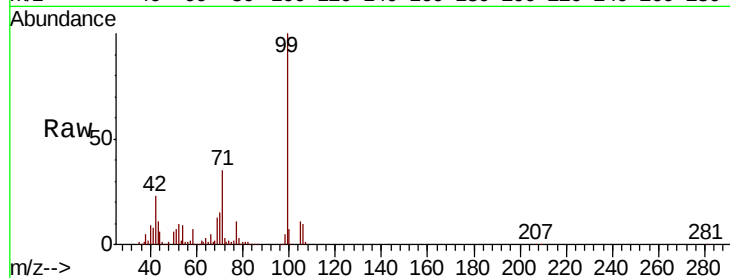
106 92.6 76.7 115.1

Manual Integrations

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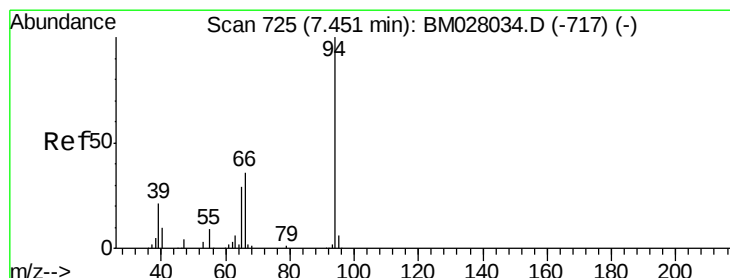
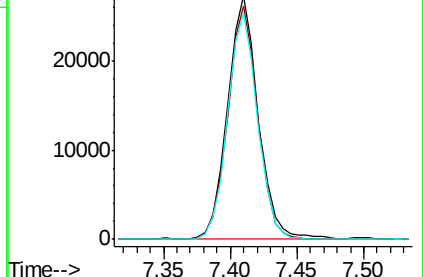
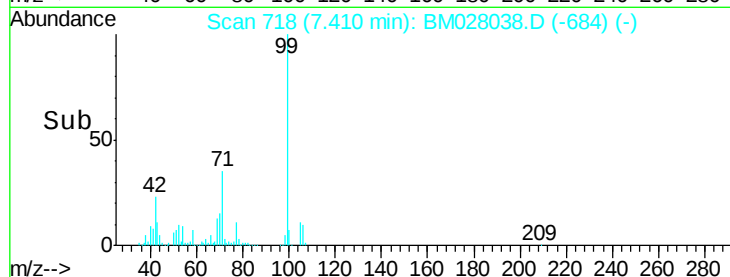
12/7/2020 8:54:39 AM



Abundance Ion 77.00 (76.70 to 77.70): BM028038.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM028038.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM028038.D (-684) (-)



#8

Phenol

Concen: 2.759 ng/ul

RT: 7.45 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

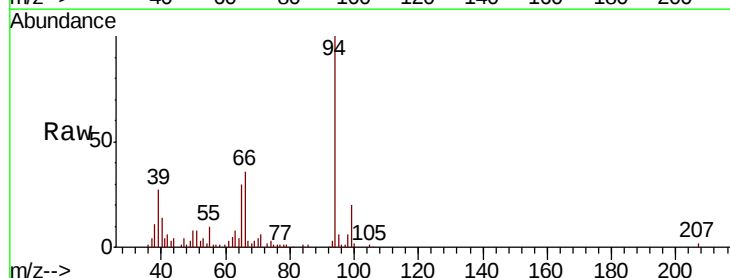
Tgt Ion: 94 Resp: 59384

Ion Ratio Lower Upper

94 100

65 30.1 22.7 34.1

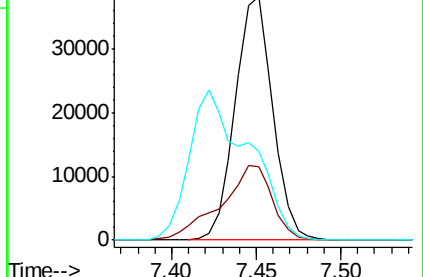
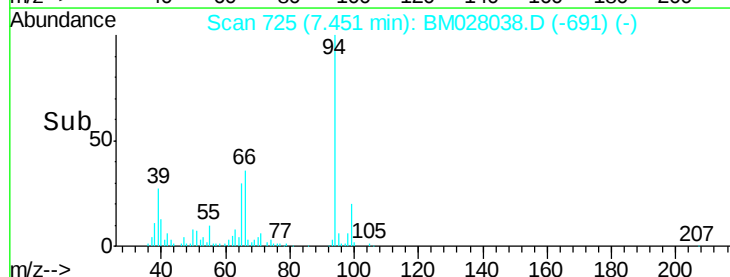
66 36.3 30.1 45.1

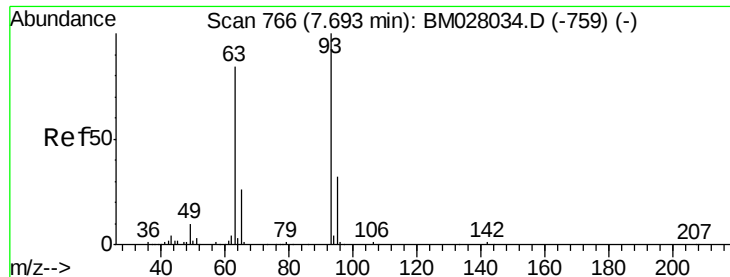


Abundance Ion 94.00 (93.70 to 94.70): BM028038.D (-691) (-)

Ion 65.00 (64.70 to 65.70): BM028038.D (-691) (-)

Ion 66.00 (65.70 to 66.70): BM028038.D (-691) (-)





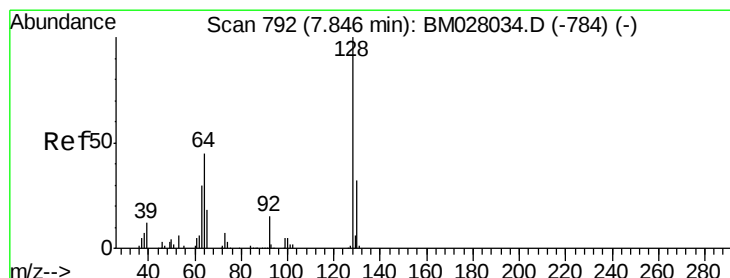
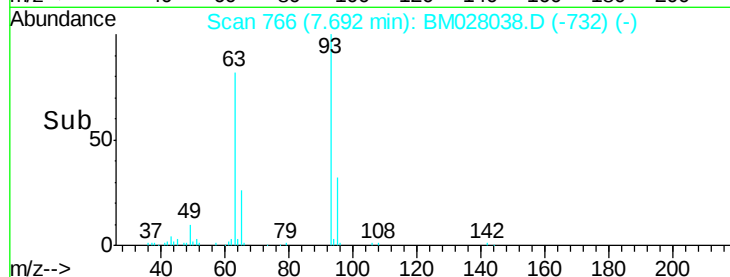
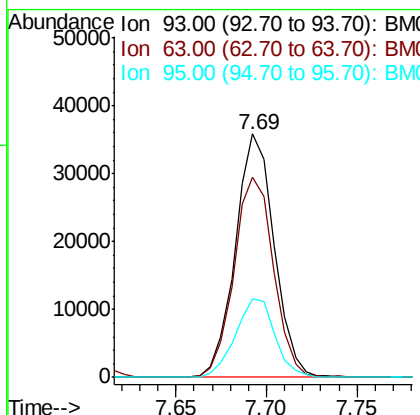
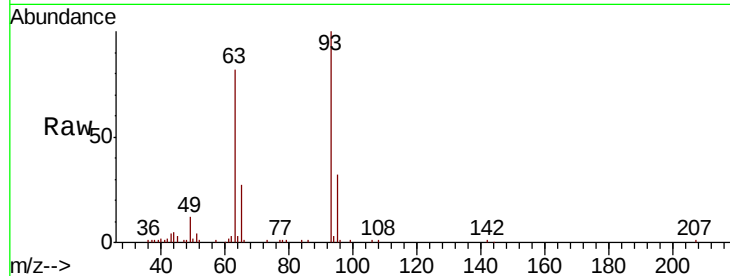
#10
Bis(2-Chloroethyl)ether
Concen: 3.012 ng/ul
RT: 7.69 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
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Tot Ion:	93	Resp:	53380
Ion	Ratio	Lower	Upper
93	100		
63	82.4	65.0	97.4
95	32.3	26.6	40.0

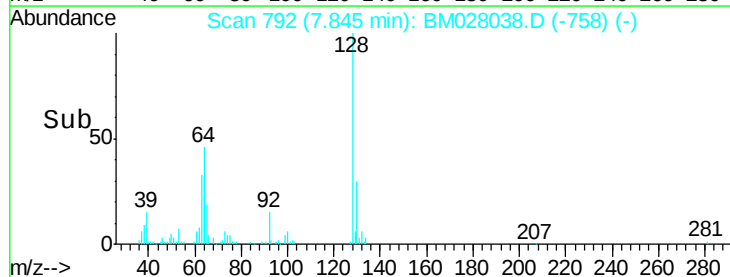
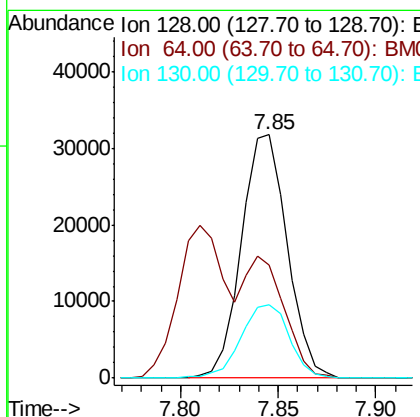
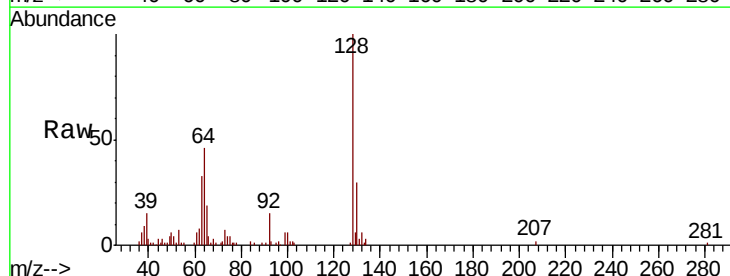
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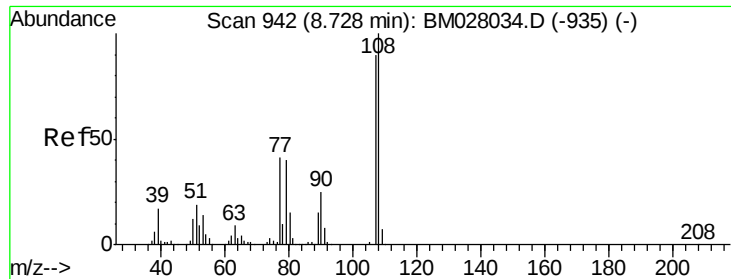
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#12
2-Chlorophenol
Concen: 2.862 ng/ul
RT: 7.85 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion:	128	Resp:	51766
Ion	Ratio	Lower	Upper
128	100		
64	46.2	37.4	56.2
130	30.1	25.4	38.0





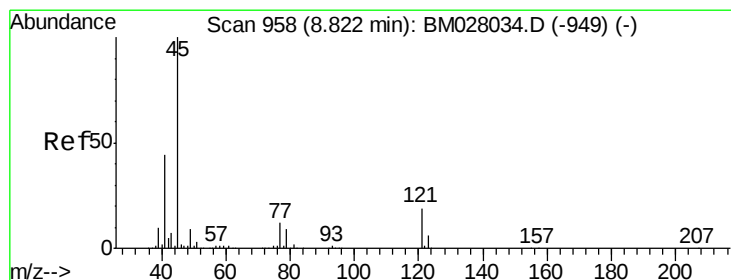
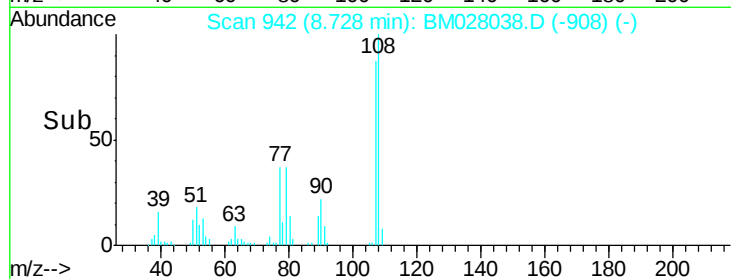
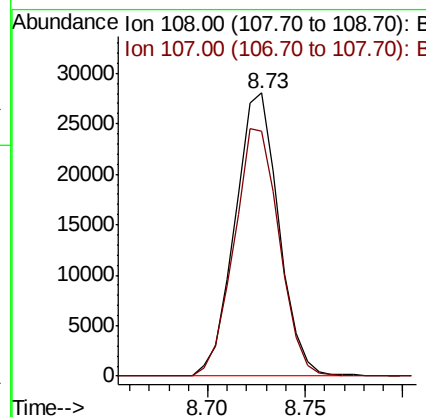
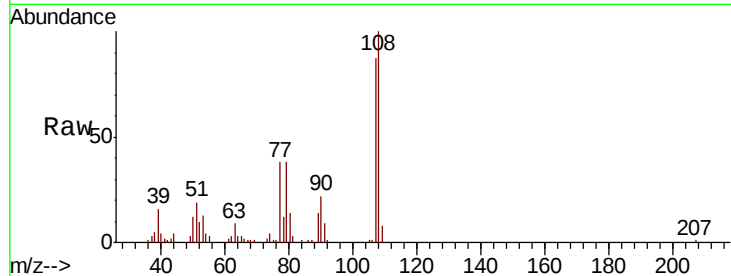
#13
2-Methylphenol
Concen: 2.707 ng/ul
RT: 8.73 min Scan# 942
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
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Tot Ion	Ratio	Lower	Upper
108	100		
107	86.6	70.1	105.1

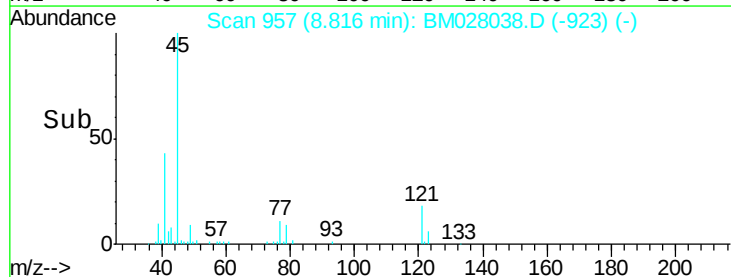
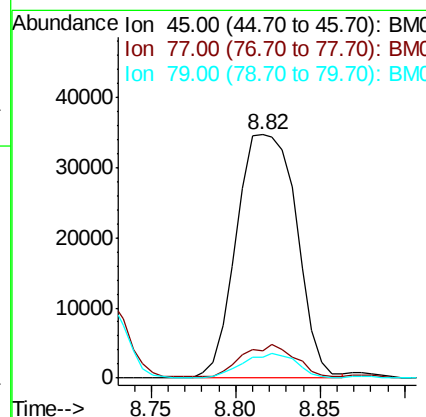
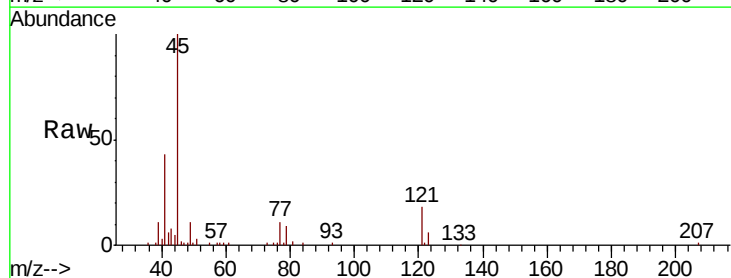
Manual Integrations
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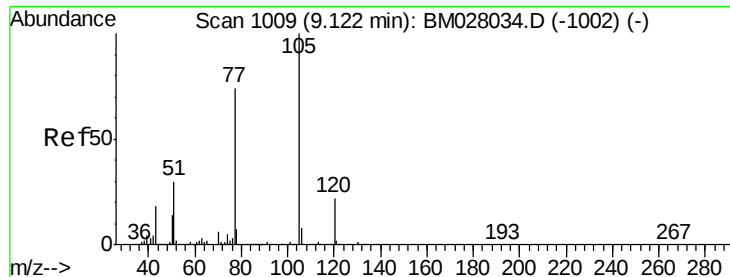
mohammad
12/7/2020 8:54:39 AM



#14
2,2'-oxybis(1-chloropropane)
Concen: 3.008 ng/ul
RT: 8.82 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	9.8	14.8
79	8.8	7.4	11.2





#16

Acetophenone

Concen: 2.941 ng/ul

RT: 9.12 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

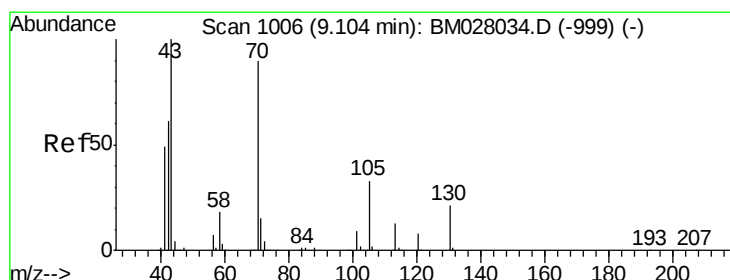
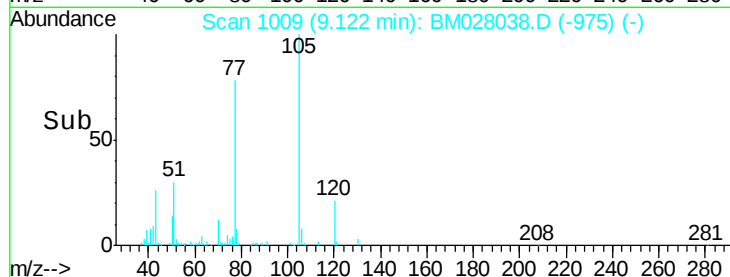
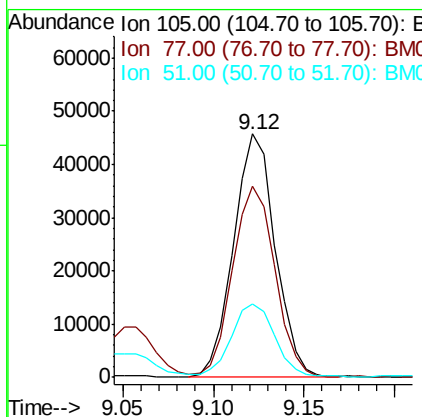
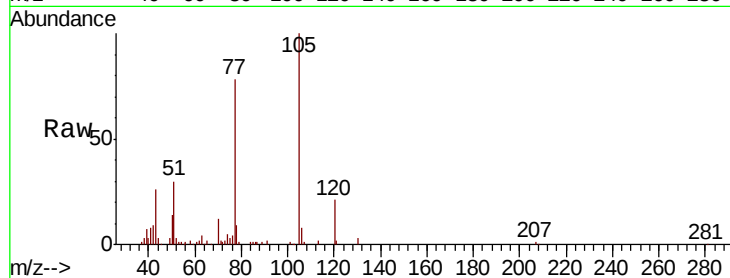
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	105	Resp:	73218
Ion Ratio	Lower	Upper	
105	100		
77	78.3	60.0	90.0
51	30.4	24.1	36.1

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#17

N-Nitroso-di-n-propylamine

Concen: 3.017 ng/ul

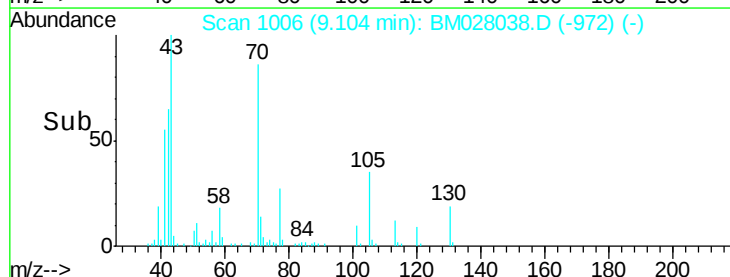
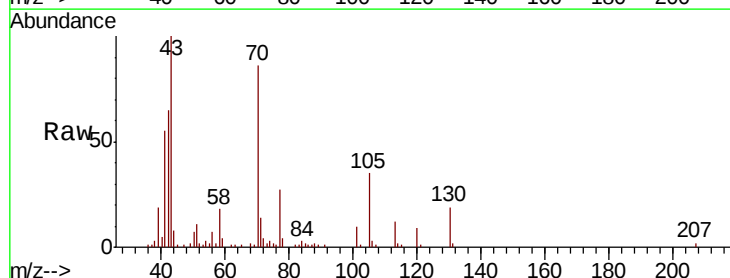
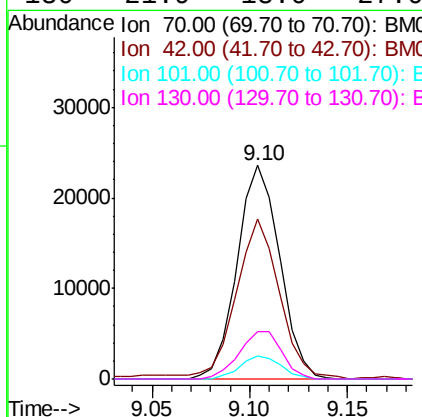
RT: 9.10 min Scan# 1006

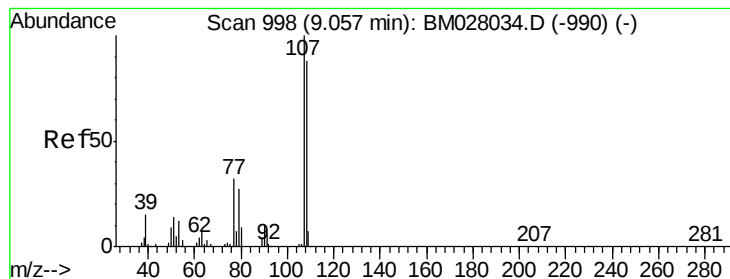
Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Tgt Ion:	70	Resp:	35686
Ion Ratio	Lower	Upper	
70	100		
42	74.8	55.3	82.9
101	11.0	8.0	12.0
130	21.9	18.0	27.0





#18

4-Methylphenol

Concen: 2.790 ng/ul

RT: 9.06 min Scan# 998

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:108 Resp: 48178

Ion Ratio Lower Upper

108 100

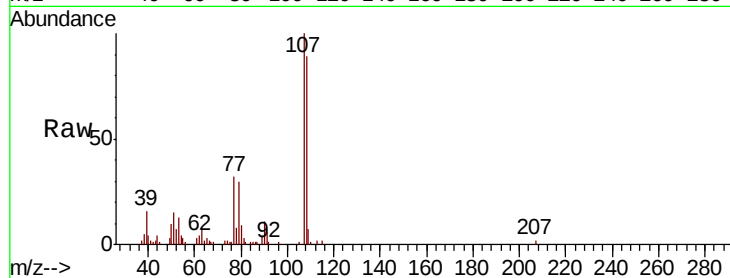
107 112.2 93.4 140.2

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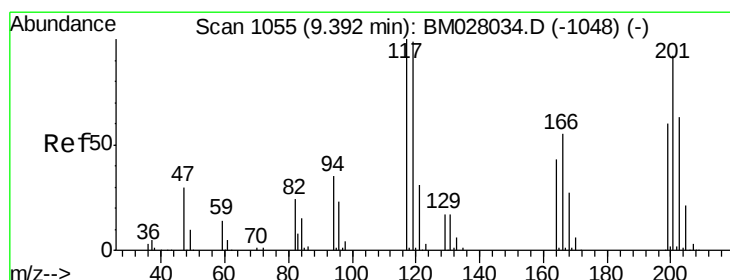
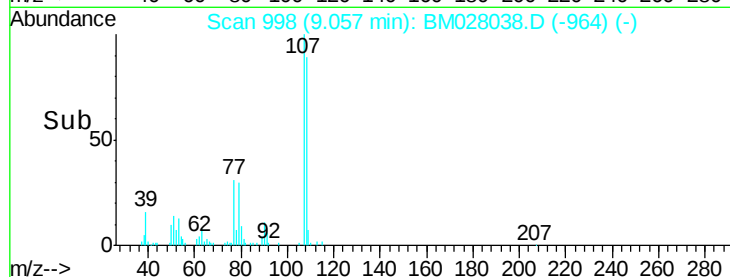
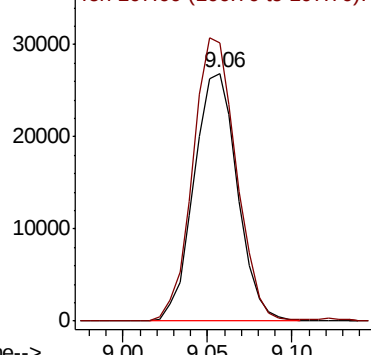
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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 2.783 ng/ul

RT: 9.39 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

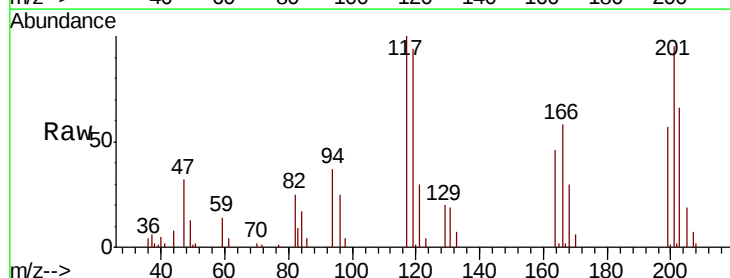
Tgt Ion:117 Resp: 21128

Ion Ratio Lower Upper

117 100

201 95.2 80.0 120.0

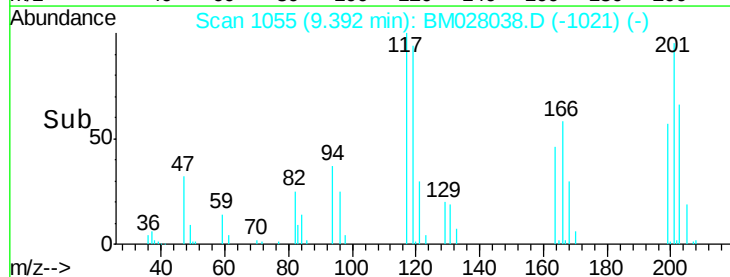
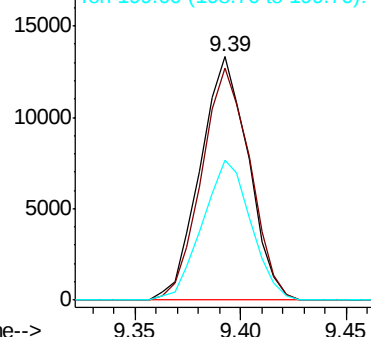
199 57.3 48.6 73.0

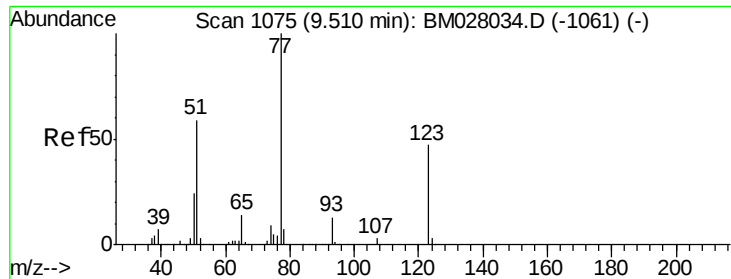


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





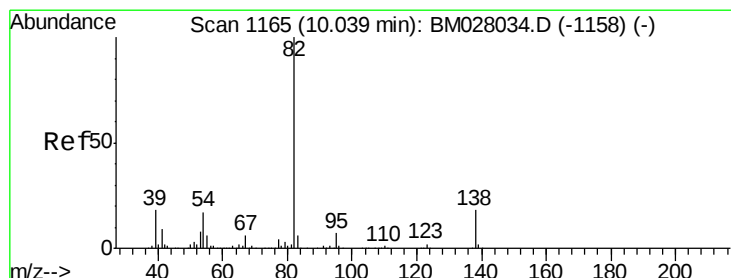
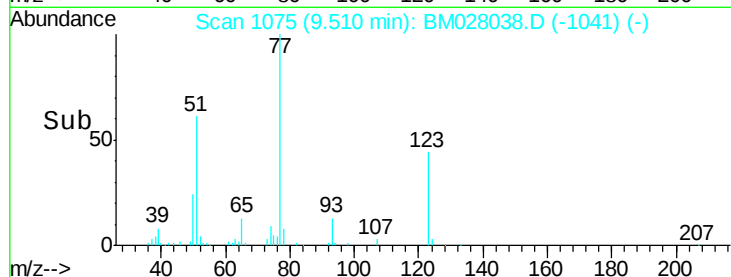
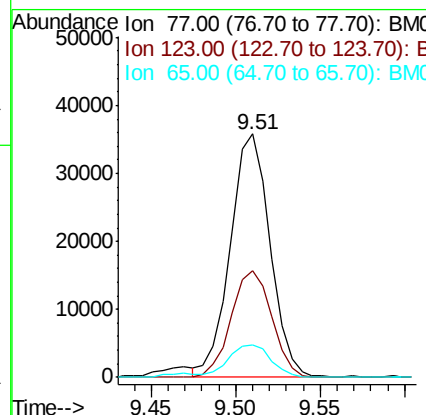
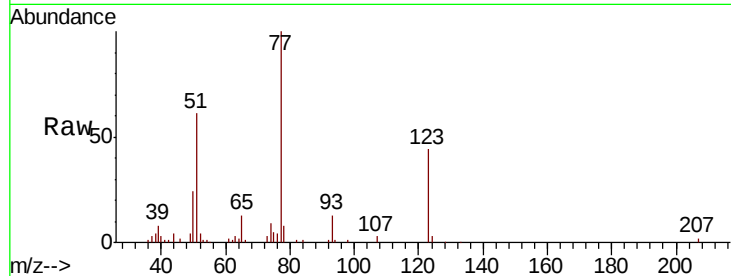
#22
 Nitrobenzene
 Concen: 2.869 ng/ul
 RT: 9.51 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BM028038.D
 Acq: 04 Dec 2020 19:44

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion:	77	Resp:	58797
Ion Ratio	Lower	Upper	
77	100		
123	43.7	35.8	53.6
65	13.1	10.4	15.6

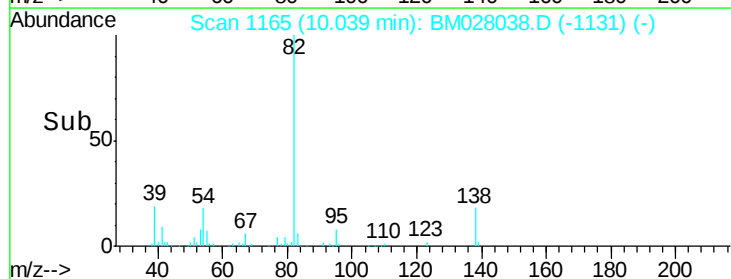
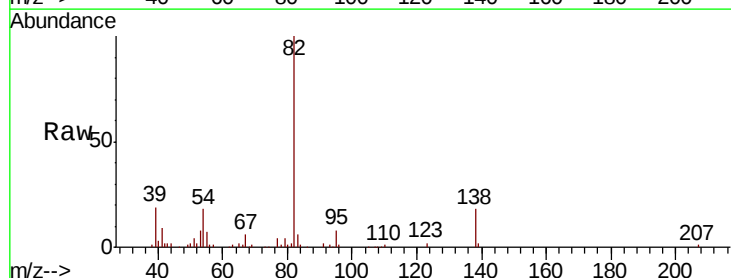
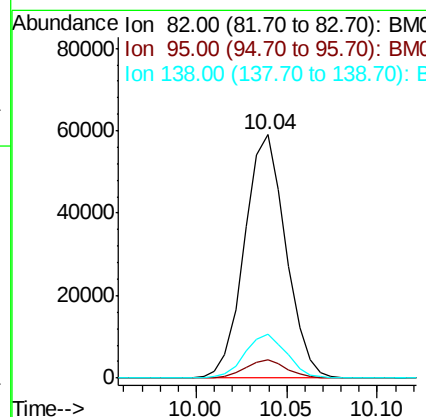
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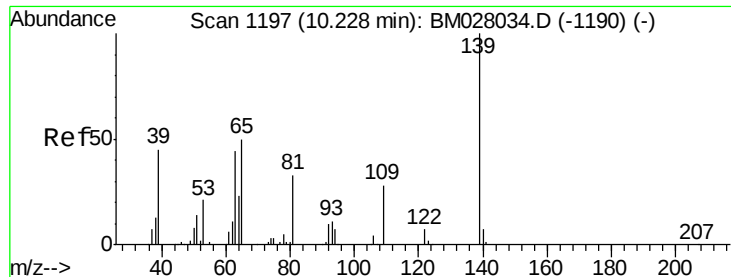
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#23
 Isophorone
 Concen: 2.738 ng/ul
 RT: 10.04 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BM028038.D
 Acq: 04 Dec 2020 19:44

Tgt Ion:	82	Resp:	93863
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.5	8.3
138	18.2	14.6	22.0





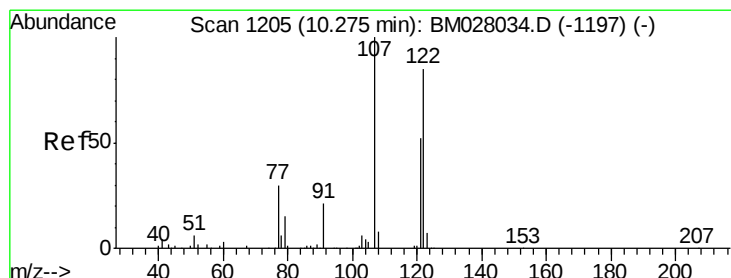
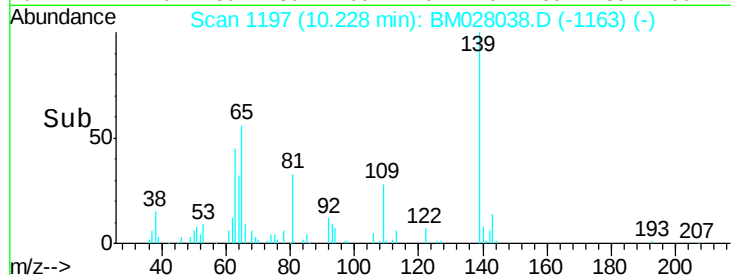
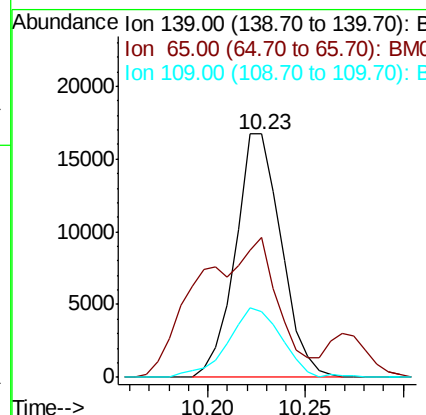
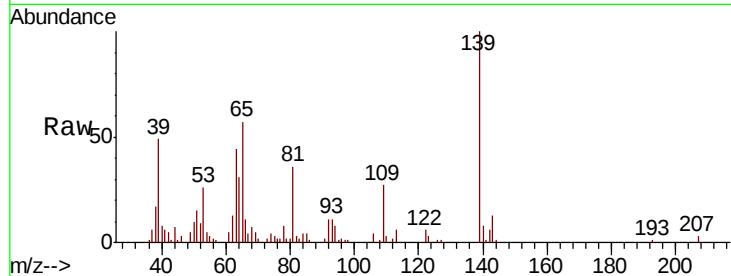
#25
2-Nitrophenol
Concen: 2.912 ng/ul
RT: 10.23 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100		27331		
65	57.3	42.2	63.2		
109	27.1	22.7	34.1		

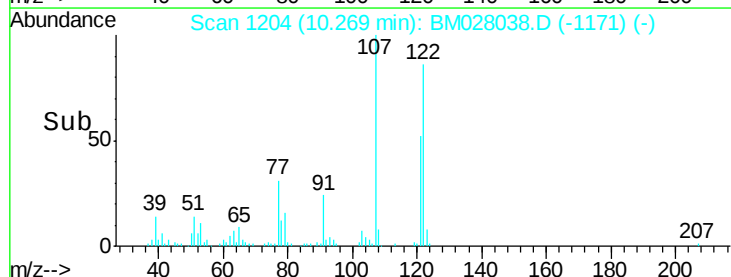
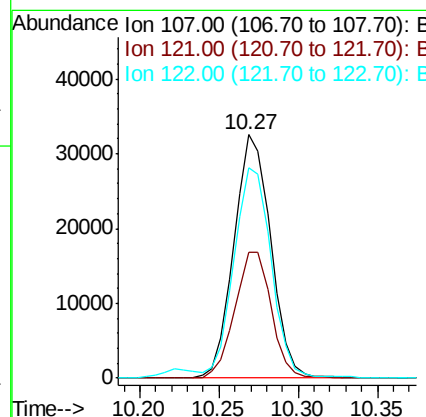
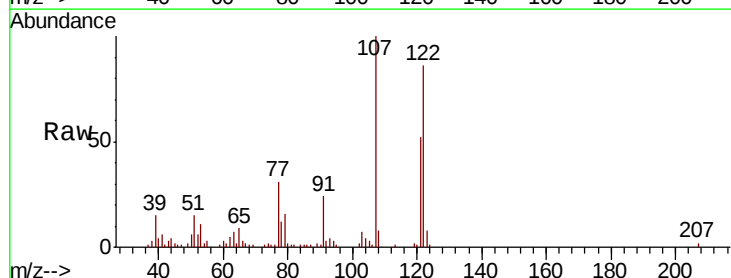
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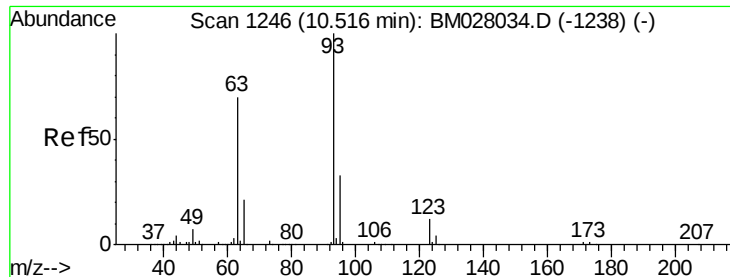
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#26
2,4-Dimethylphenol
Concen: 2.725 ng/ul
RT: 10.27 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		52569		
121	51.6	41.2	61.8		
122	86.3	68.1	102.1		





#27

Bis(2-Chloroethoxy)methane

Concen: 2.892 ng/ul

RT: 10.51 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

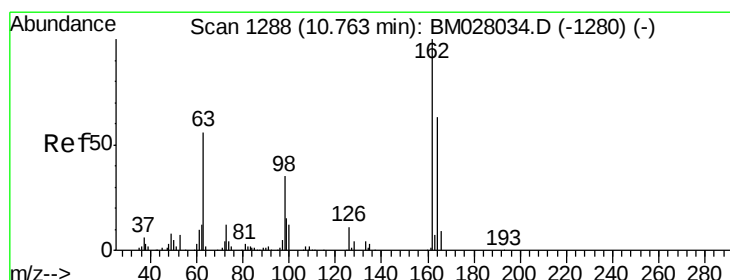
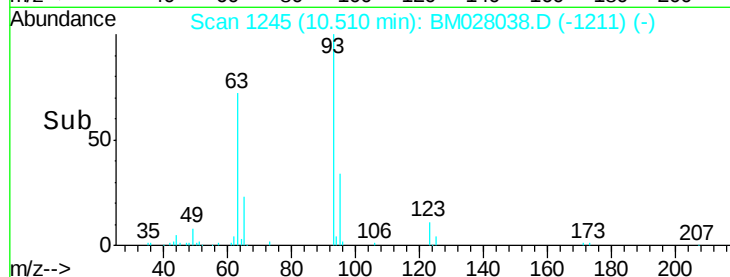
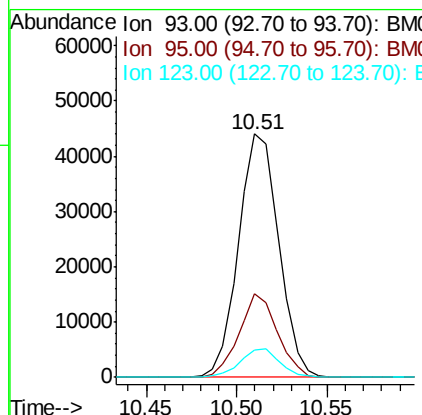
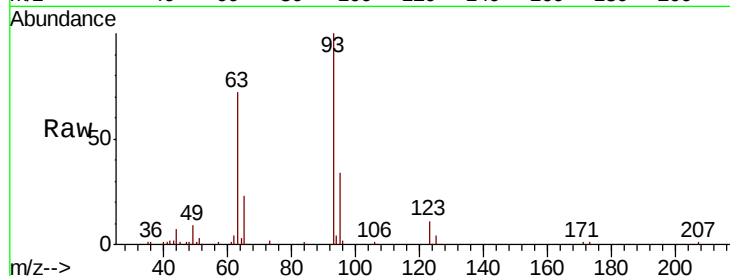
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	93	Resp:	68072
Ion	Ratio	Lower	Upper
93	100		
95	34.5	26.2	39.4
123	11.1	9.0	13.6

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#29

2,4-Dichlorophenol

Concen: 2.804 ng/ul

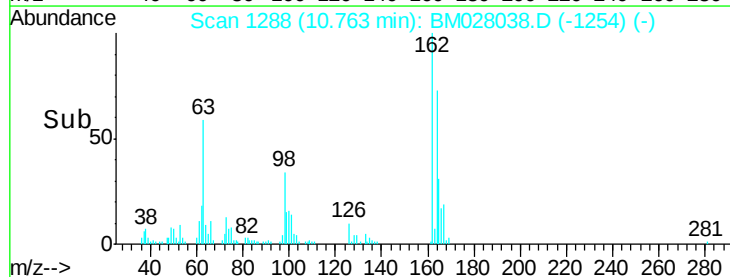
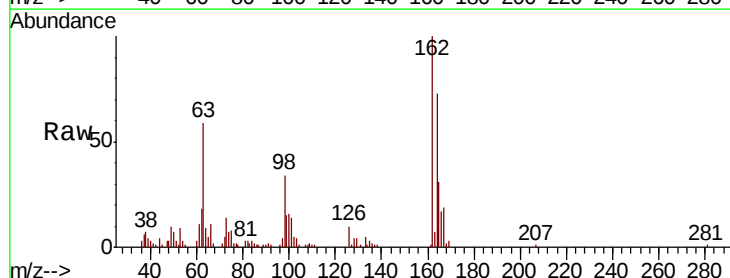
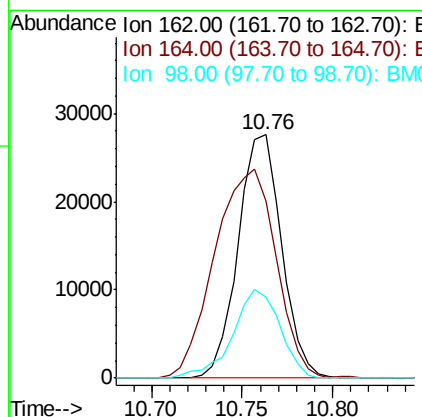
RT: 10.76 min Scan# 1288

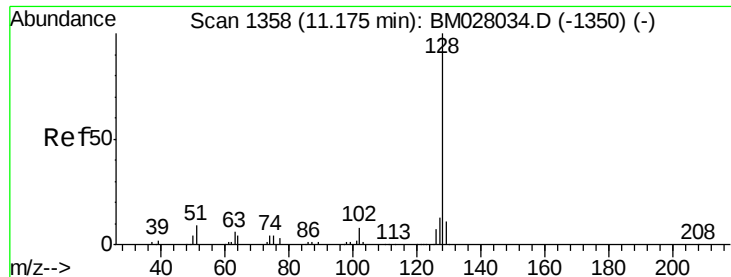
Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Tgt Ion:	162	Resp:	46174
Ion	Ratio	Lower	Upper
162	100		
164	72.9	53.7	80.5
98	33.5	29.5	44.3





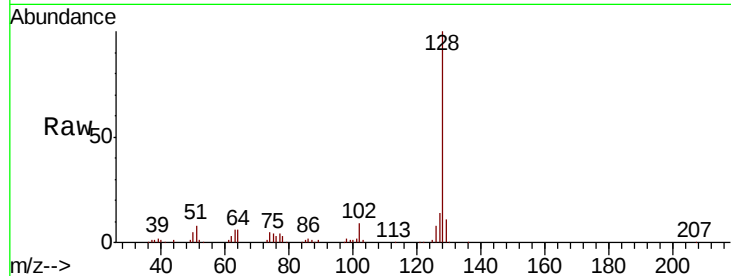
#30
Naphthalene
Concen: 2.738 ng/ul
RT: 11.17 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

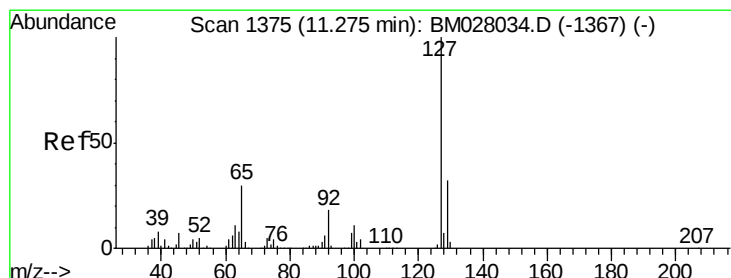
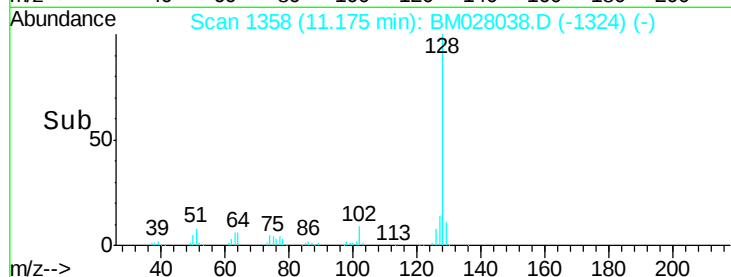
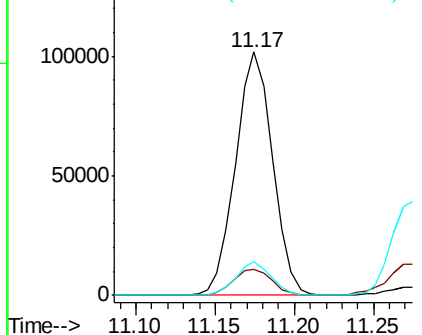
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.8	10.4	15.6

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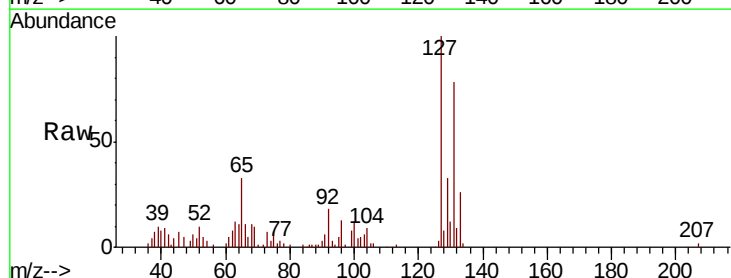


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

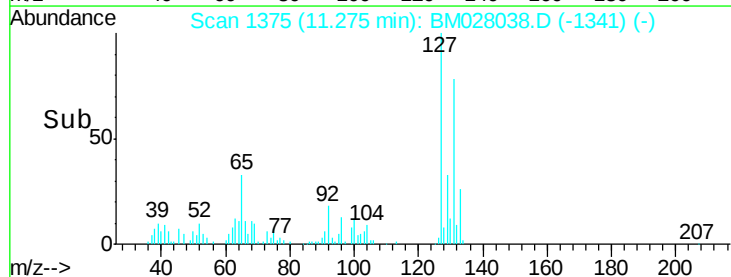
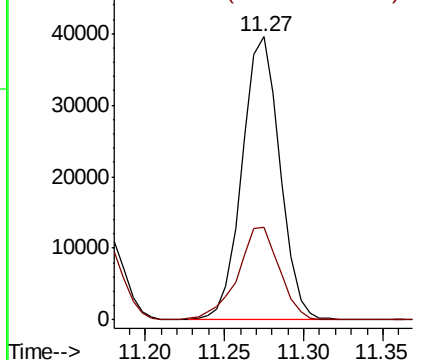


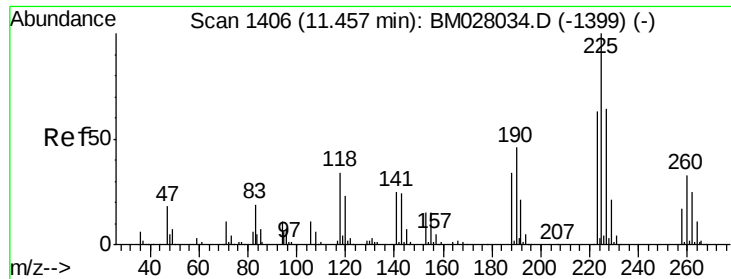
#32
4-Chloroaniline
Concen: 2.942 ng/ul
RT: 11.27 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E





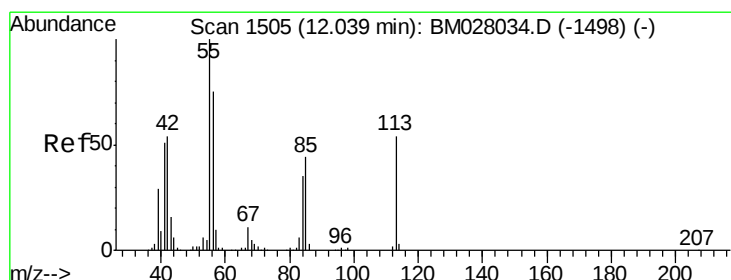
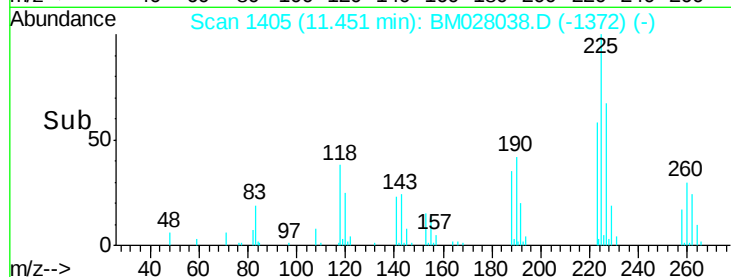
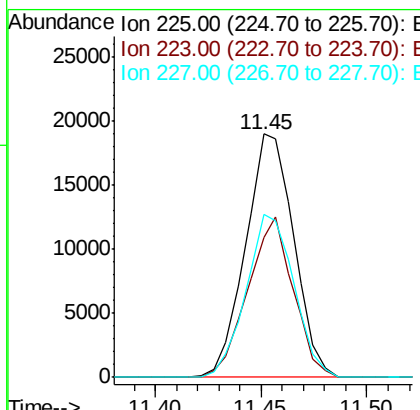
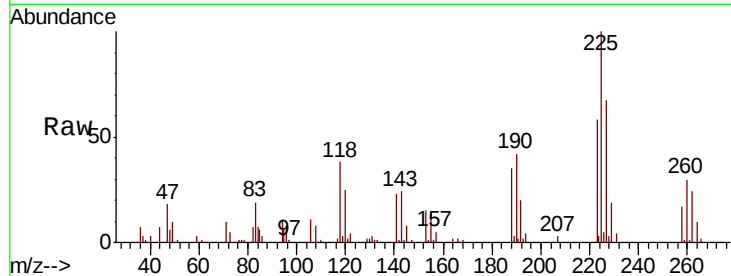
#33
Hexachlorobutadiene
Concen: 2.795 ng/ul
RT: 11.45 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
225	100		
223	57.7	50.3	75.5
227	66.8	50.6	75.8

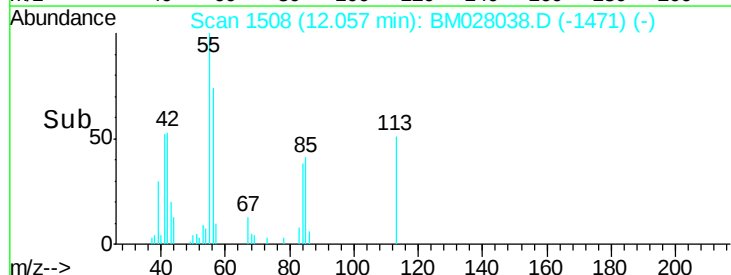
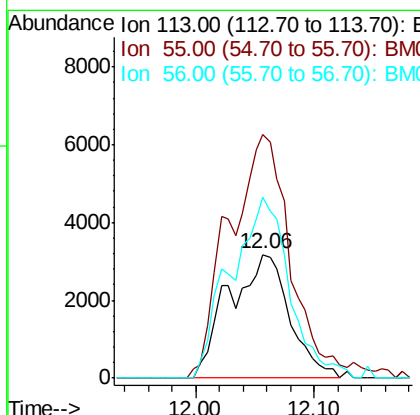
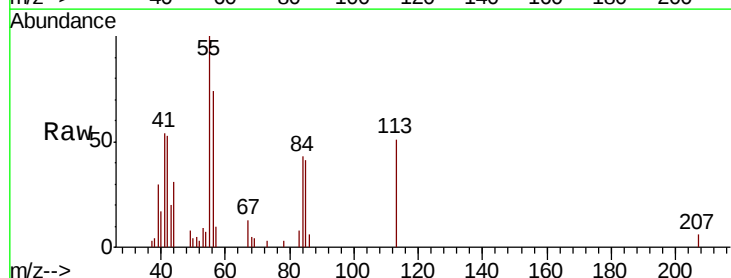
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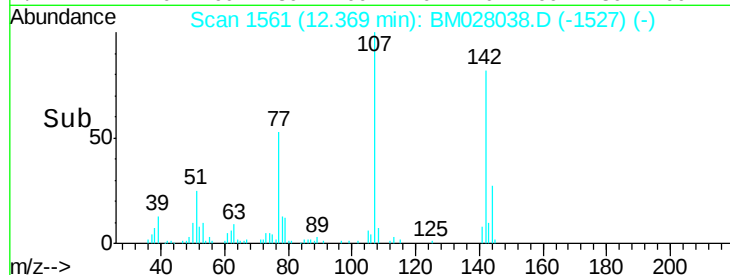
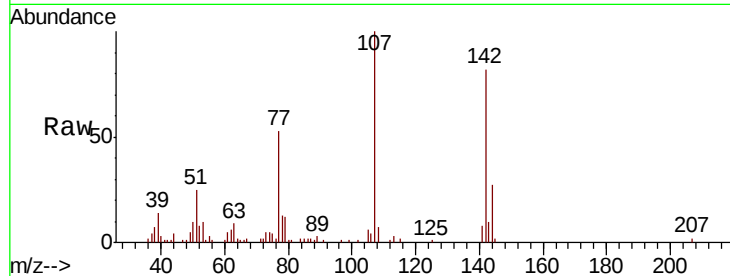
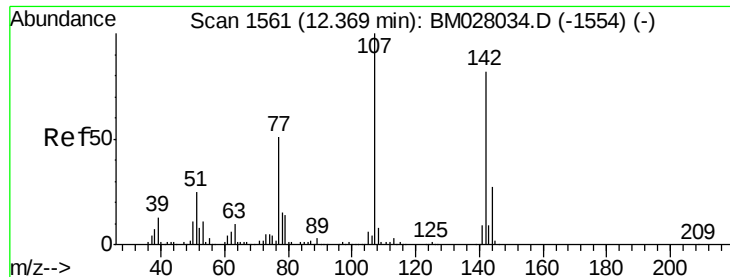
mohammad
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#34
Caprolactam
Concen: 2.381 ng/ul m
RT: 12.06 min Scan# 1508
Delta R.T. 0.02 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
113	100		
55	197.4	145.0	217.6
56	146.7	109.8	164.6





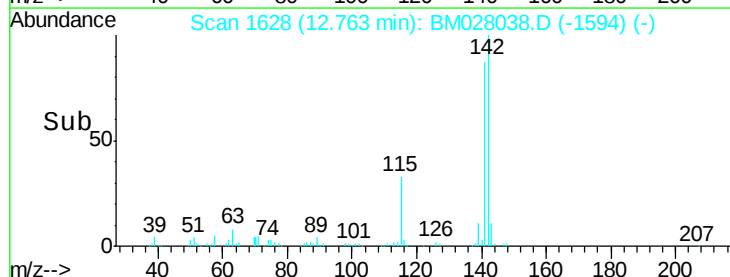
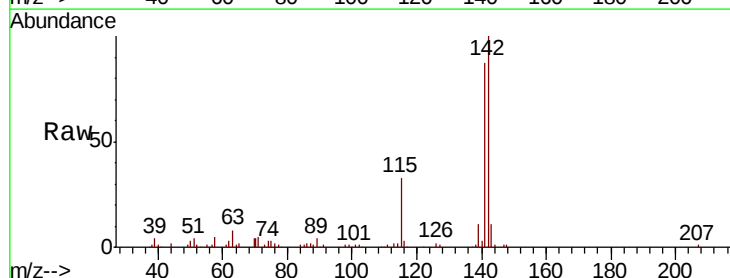
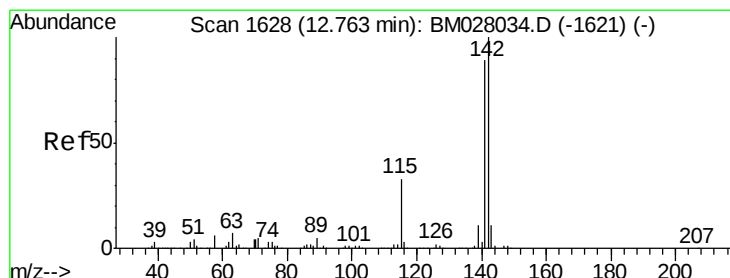
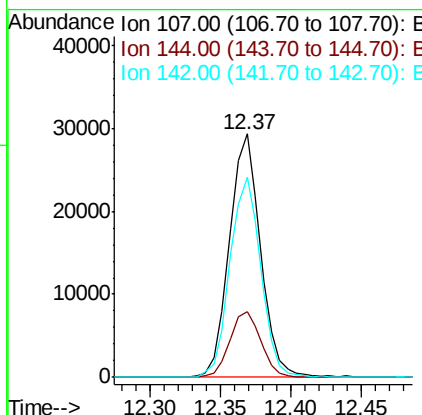
#35
4-Chloro-3-methylphenol
Concen: 2.729 ng/ul
RT: 12.37 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.8	32.8
142	82.3	66.7	100.1

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

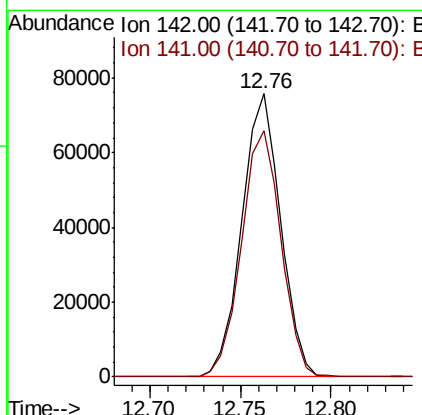
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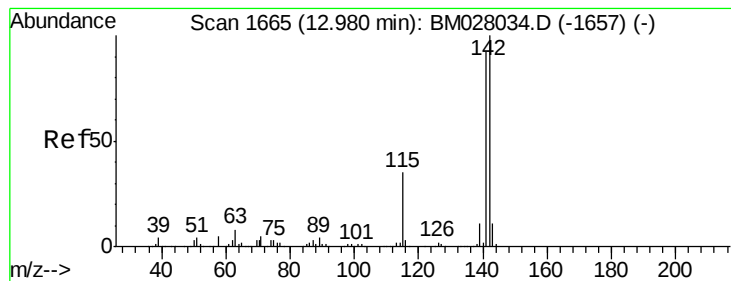
mohammad
12/7/2020 8:54:39 AM



#36
2-Methylnaphthalene
Concen: 2.834 ng/ul
RT: 12.76 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.0	106.6





#37

1-Methylnaphthalene

Concen: 2.800 ng/ul

RT: 12.98 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

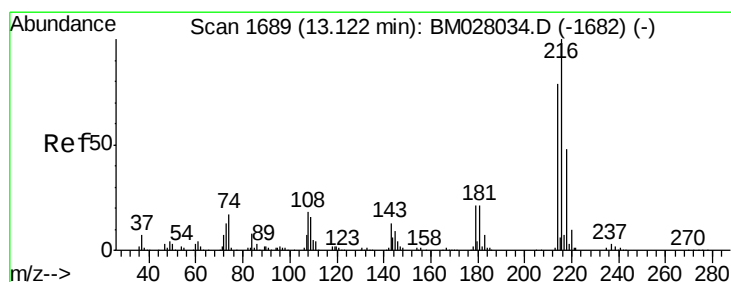
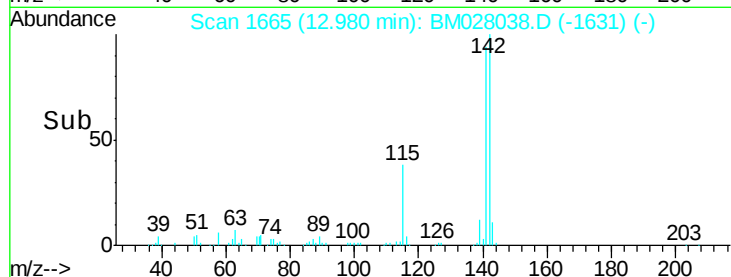
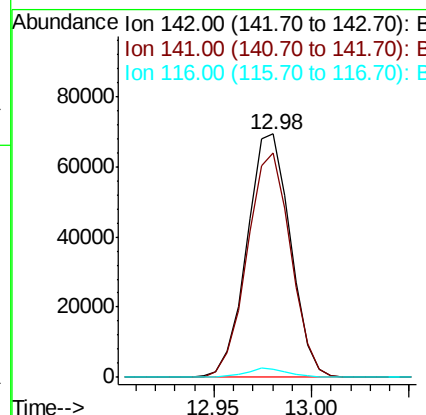
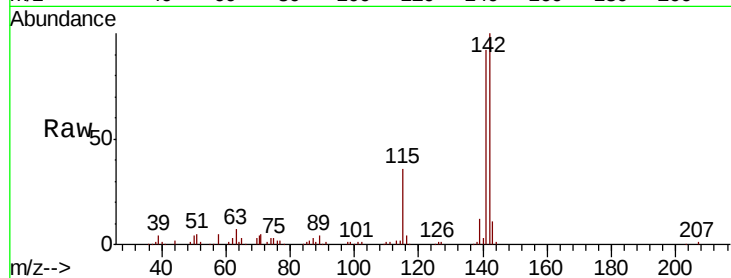
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	142	Resp:	106918
Ion Ratio	Lower	Upper	
142	100		
141	92.3	74.2	111.2
116	3.5	2.9	4.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.606 ng/ul

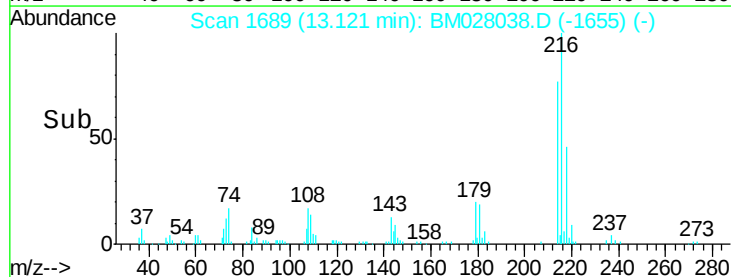
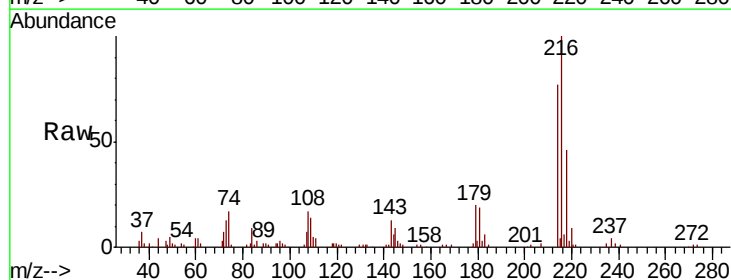
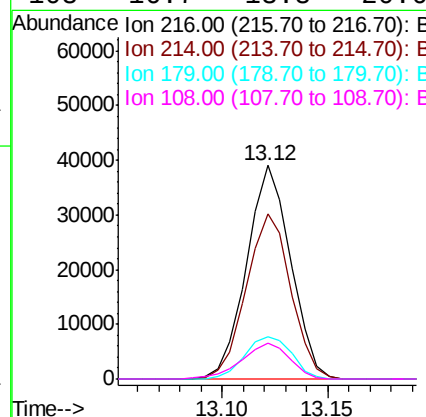
RT: 13.12 min Scan# 1689

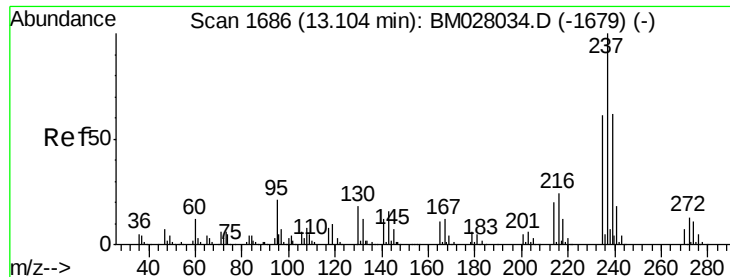
Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Tgt Ion:	216	Resp:	56496
Ion Ratio	Lower	Upper	
216	100		
214	77.2	63.7	95.5
179	19.6	16.1	24.1
108	16.7	13.8	20.6





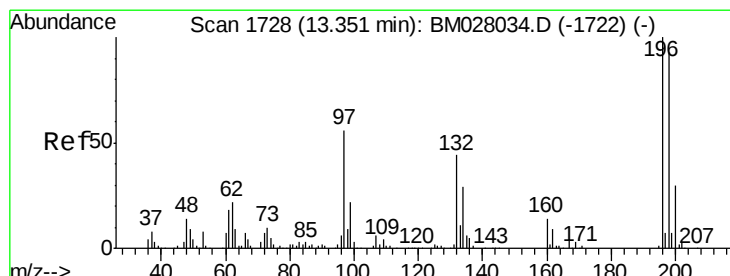
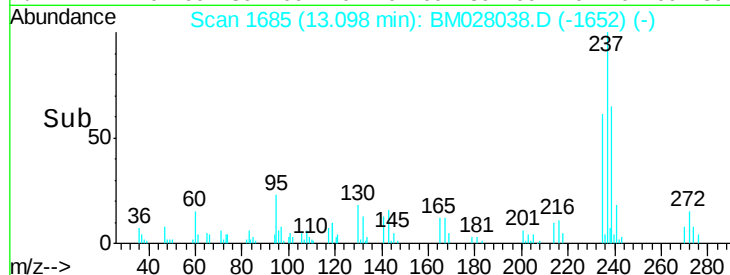
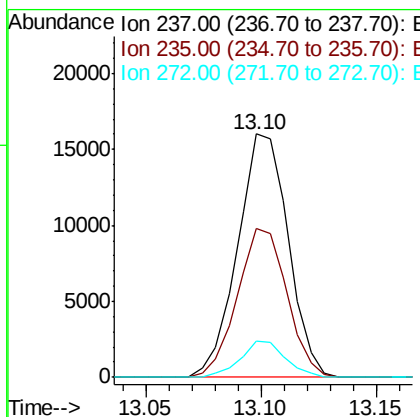
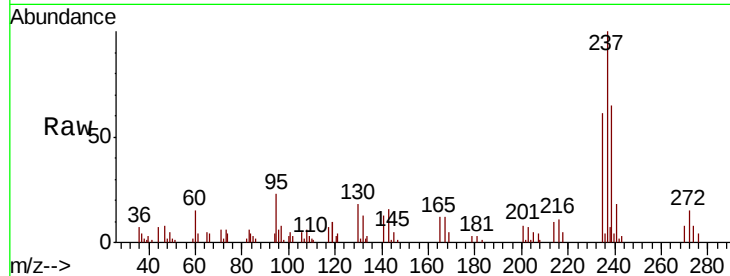
#40
Hexachlorocyclopentadiene
Concen: 1.976 ng/ul
RT: 13.10 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.2	49.6	74.4
272	14.8	10.6	15.8

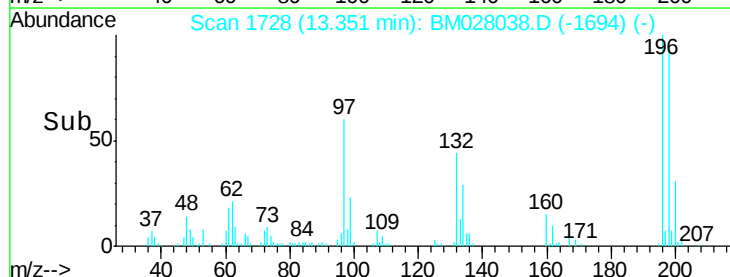
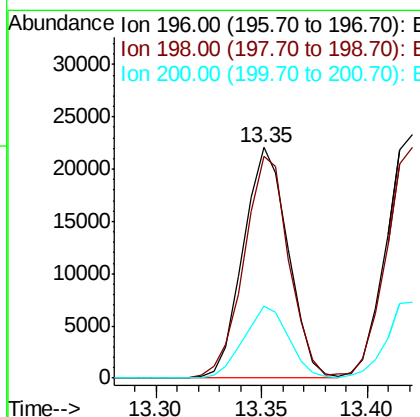
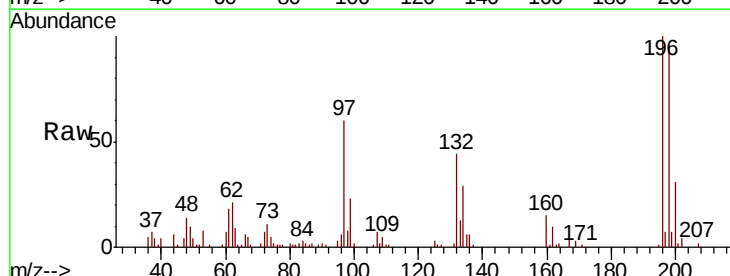
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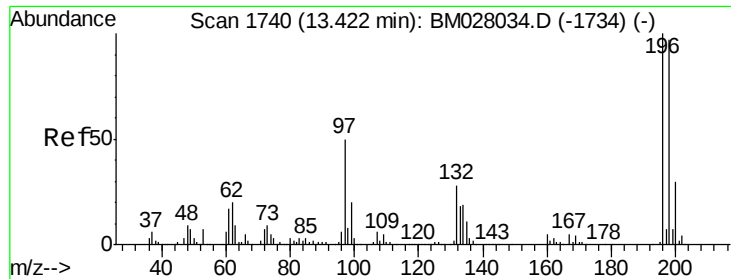
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#41
2,4,6-Trichlorophenol
Concen: 2.510 ng/ul
RT: 13.35 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.3	117.5
200	31.4	26.4	39.6





#42

2,4,5-Trichlorophenol

Concen: 2.547 ng/ul

RT: 13.42 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

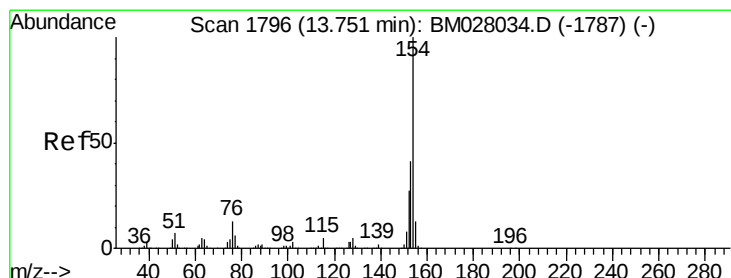
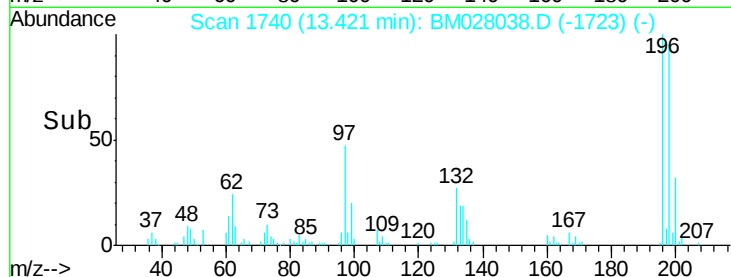
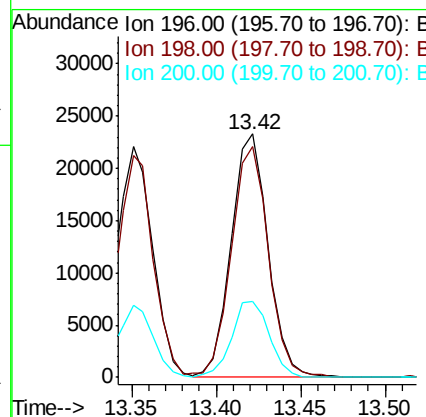
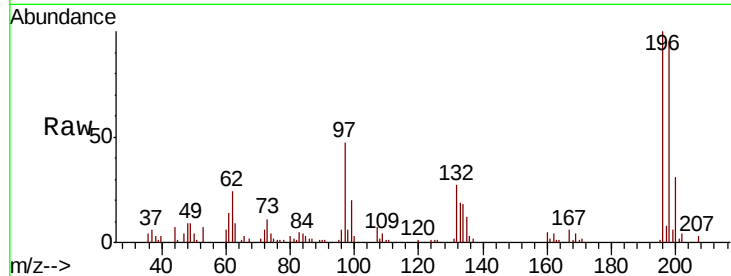
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	196	Resp:	35532
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.8	116.8
200	31.3	24.2	36.2

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#43

1,1'-Biphenyl

Concen: 2.661 ng/ul

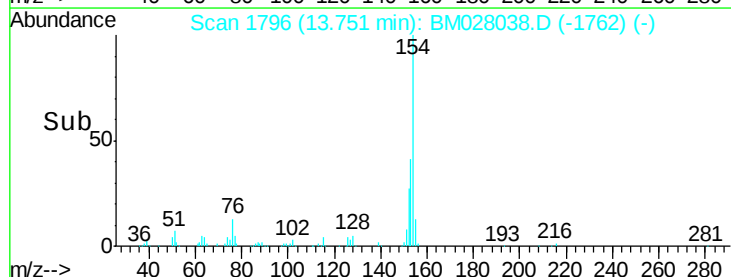
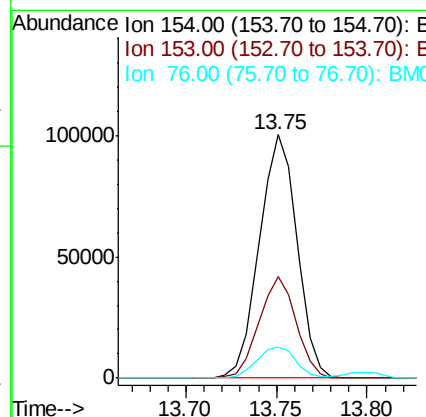
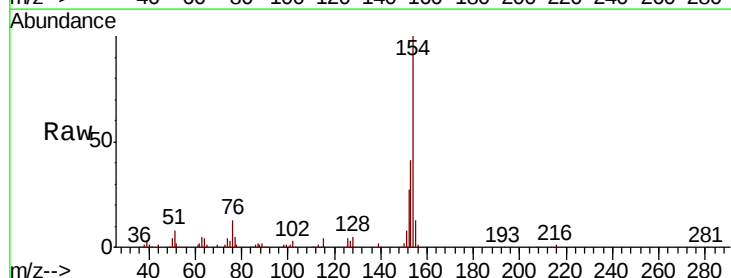
RT: 13.75 min Scan# 1796

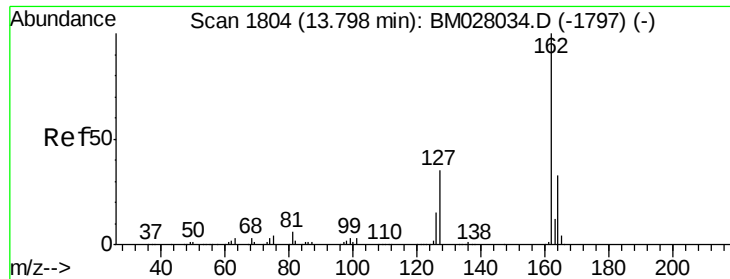
Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Tgt Ion:	154	Resp:	145234
Ion Ratio	Lower	Upper	
154	100		
153	41.5	31.9	47.9
76	12.9	10.6	15.8





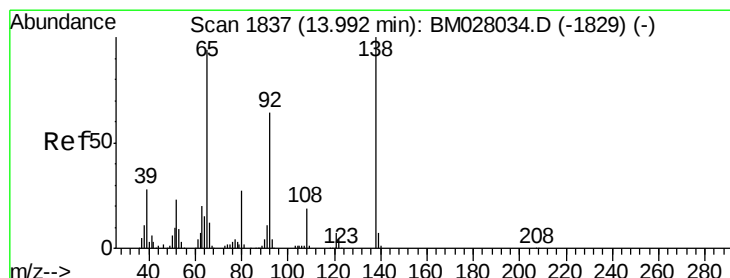
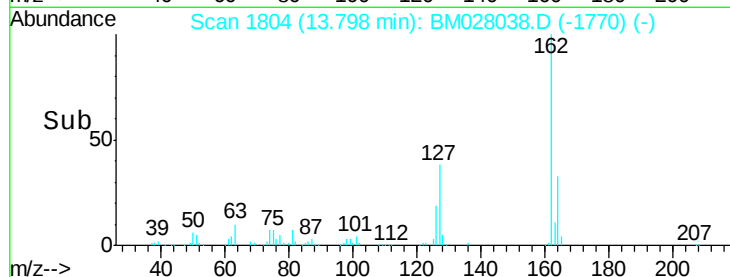
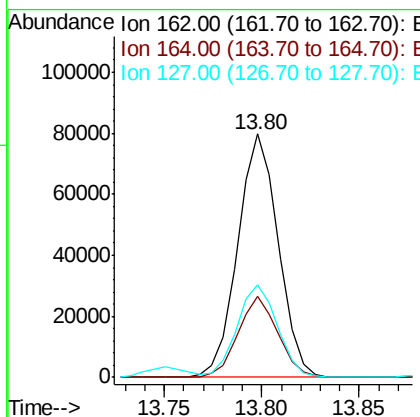
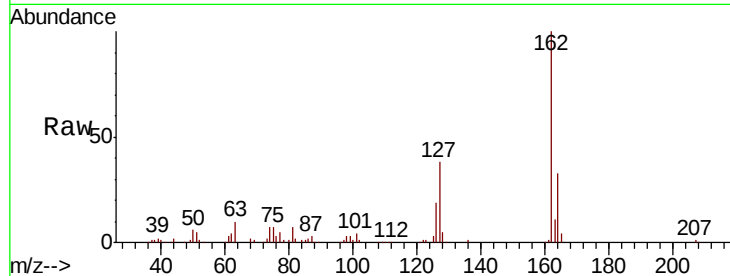
#44
2-Chloronaphthalene
Concen: 2.662 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampled :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.0	27.0	40.6
127	37.9	30.8	46.2

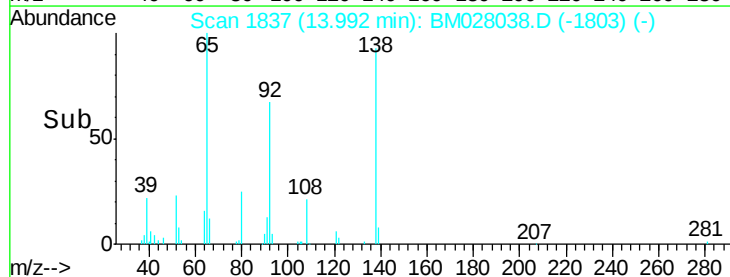
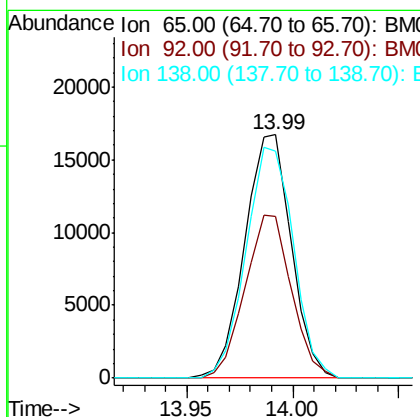
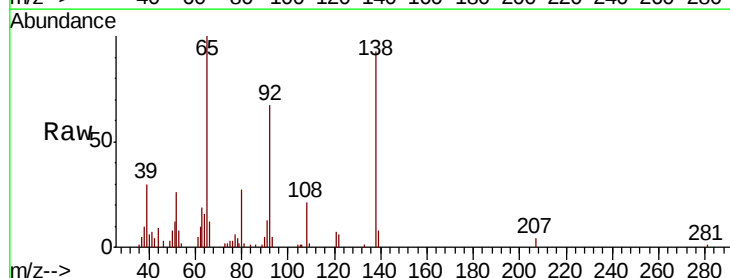
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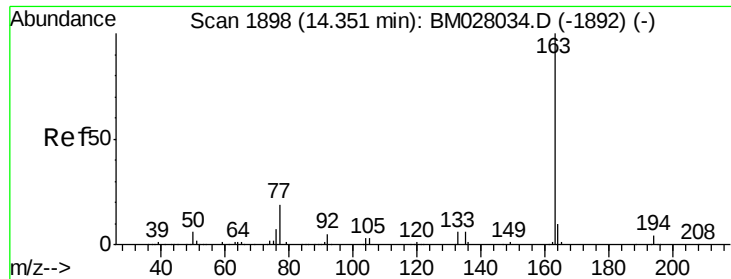
mohammad
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#45
2-Nitroaniline
Concen: 2.390 ng/ul
RT: 13.99 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.0	82.6
138	93.5	83.8	125.6





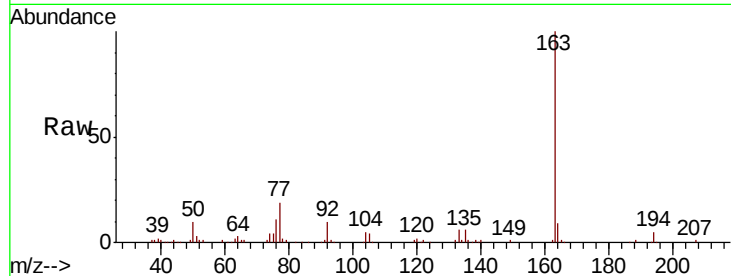
#47
Dimethylphthalate
Concen: 2.880 ng/ul
RT: 14.35 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
163	100	140310		
194	4.6		3.2	4.8
164	9.4		7.8	11.6

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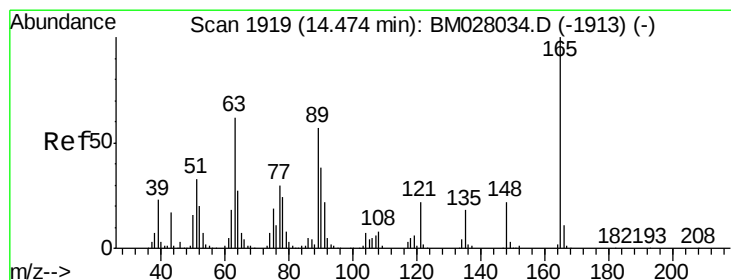
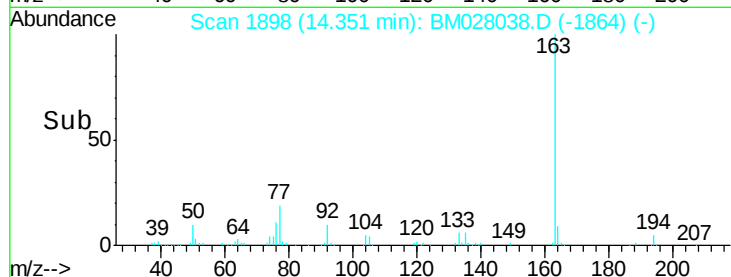
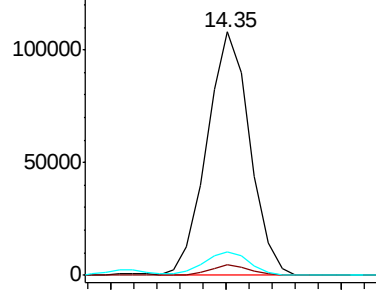


Abundance

Ion 163.00 (162.70 to 163.70): E

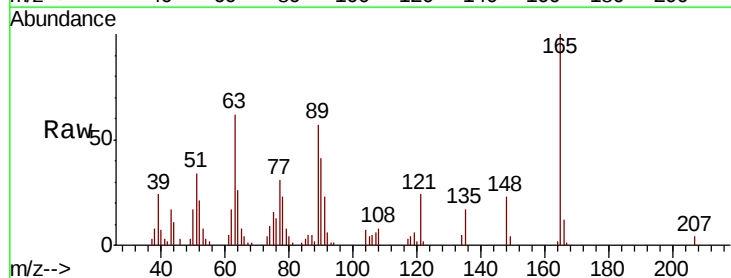
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2,6-Dinitrotoluene
Concen: 2.441 ng/ul
RT: 14.47 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	22576		
89	56.7		48.0	72.0
121	23.9		18.0	27.0

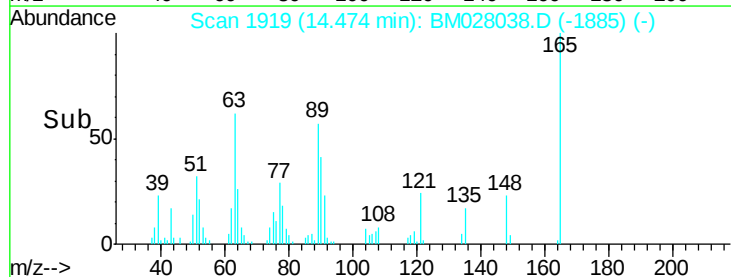
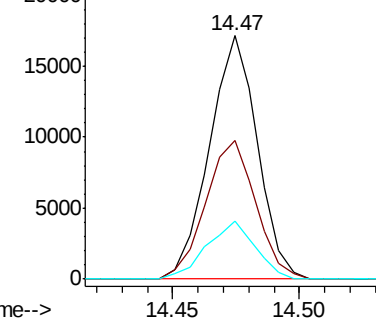


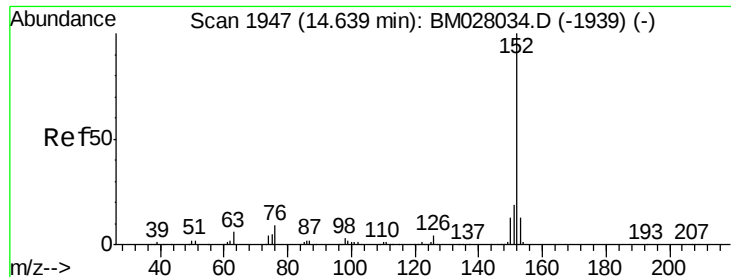
Abundance

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: 2.736 ng/ul

RT: 14.63 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

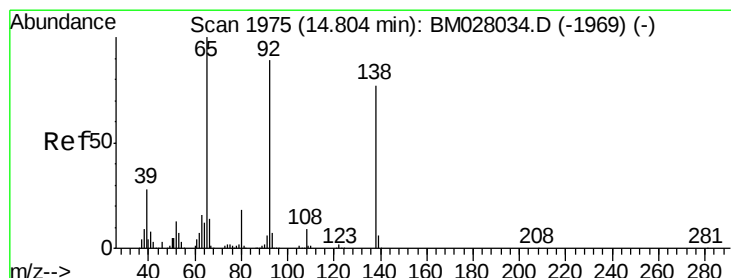
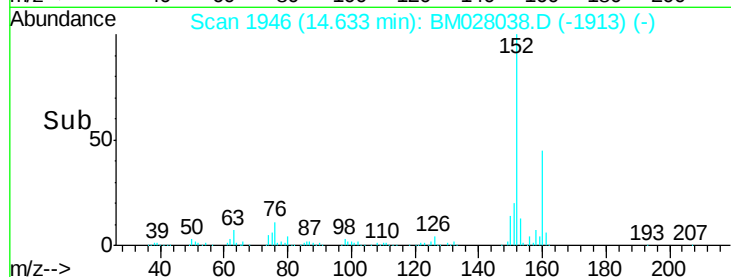
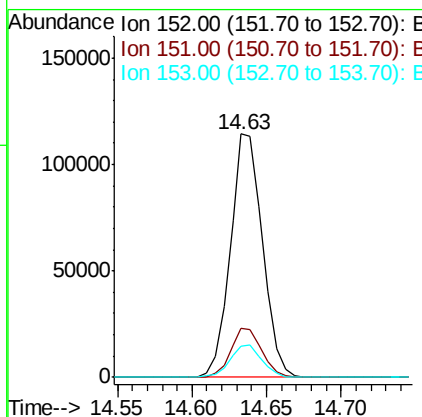
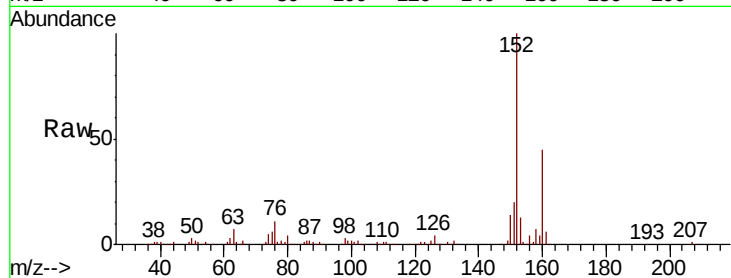
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	152	Resp:	171546
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.5	23.3
153	13.0	10.6	15.8

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#51

3-Nitroaniline

Concen: 2.542 ng/ul

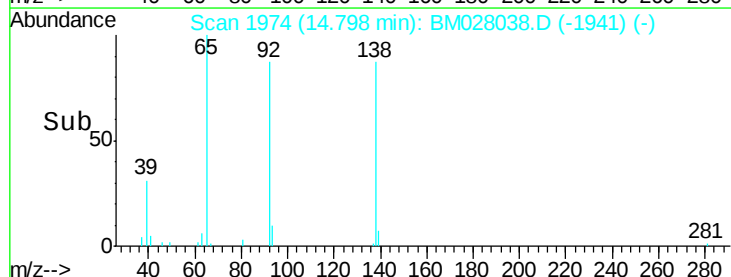
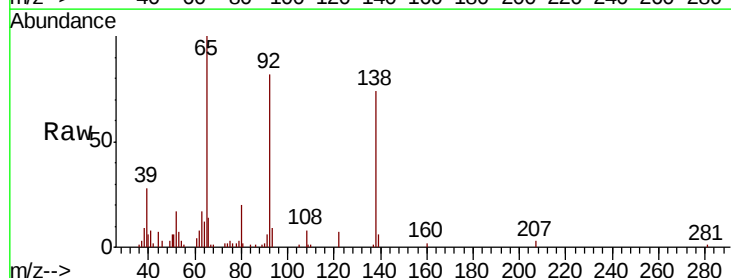
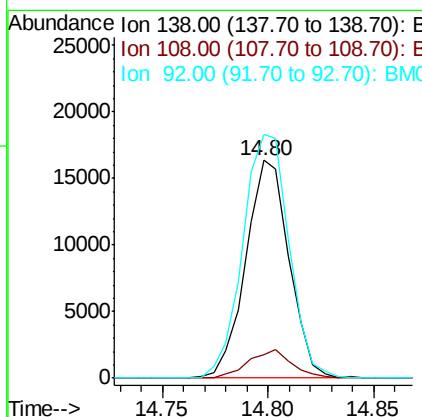
RT: 14.80 min Scan# 1974

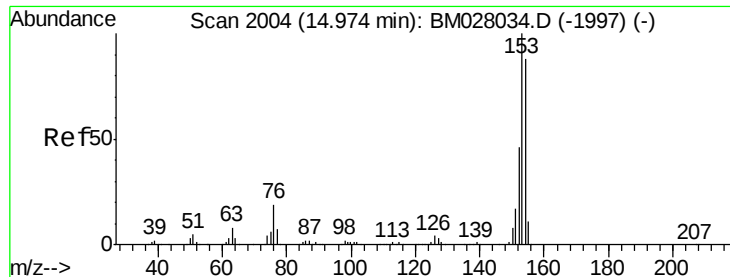
Delta R.T. -0.01 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Tgt Ion:	138	Resp:	23337
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.0	13.6
92	112.0	91.9	137.9





#52

Acenaphthene

Concen: 2.710 ng/ul

RT: 14.97 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

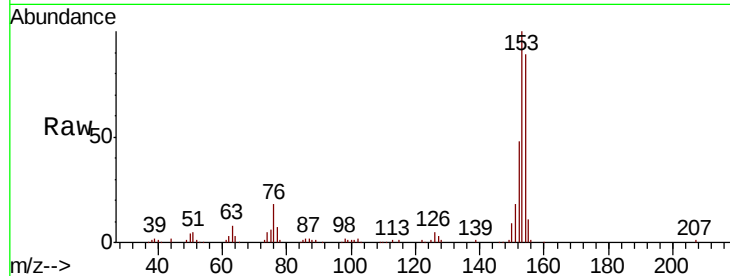
ClientSampleId :

MDL-ME-SOIL-02

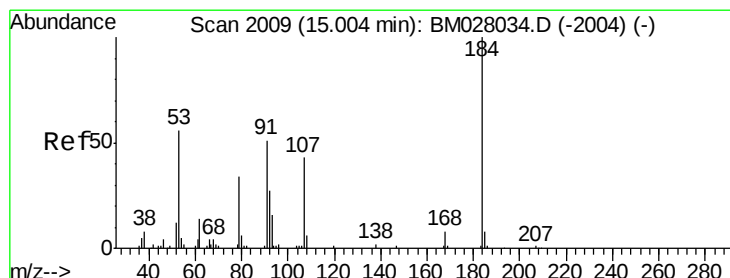
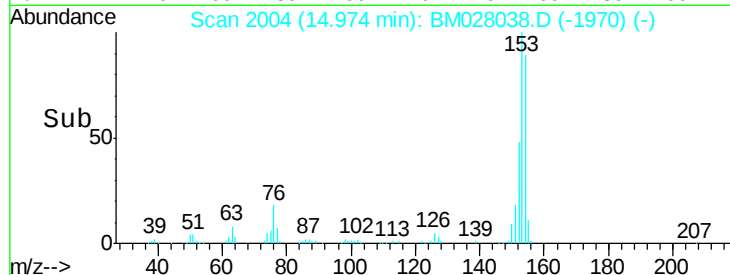
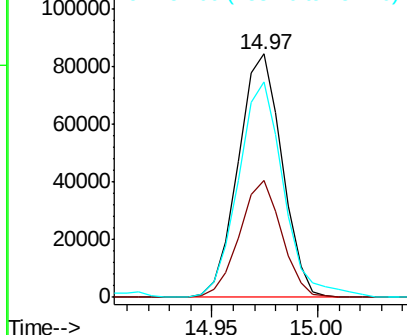
Tot Ion:	153	Resp:	121922
Ion Ratio	Lower	Upper	
153	100		
152	48.1	36.8	55.2
154	88.5	72.0	108.0

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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: 1.710 ng/ul

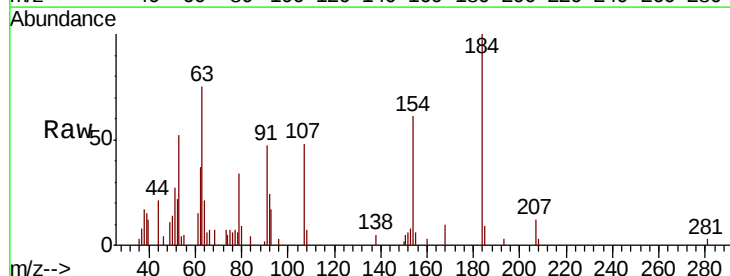
RT: 15.00 min Scan# 2009

Delta R.T. -0.00 min

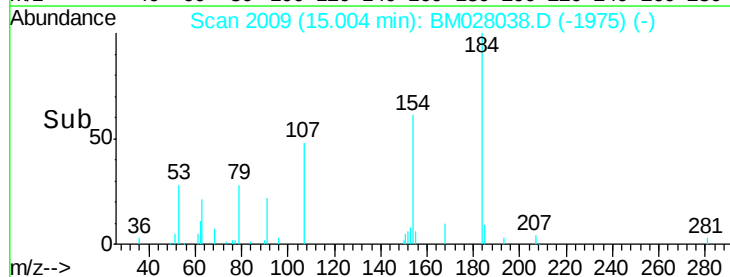
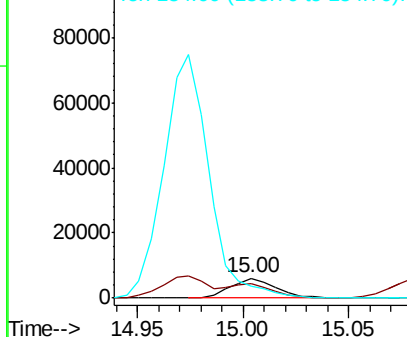
Lab File: BM028038.D

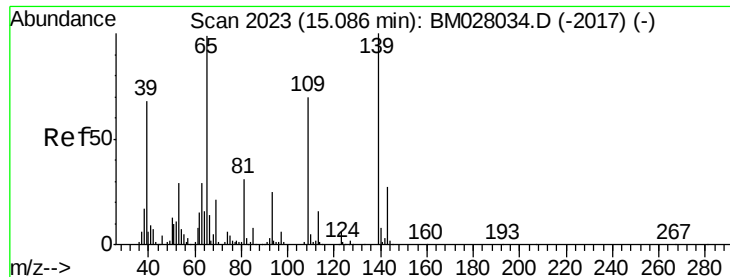
Acq: 04 Dec 2020 19:44

Tgt Ion:	184	Resp:	9098
Ion Ratio	Lower	Upper	
184	100		
63	74.7	59.8	89.6
154	60.6	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: 2.761 ng/ul

RT: 15.09 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

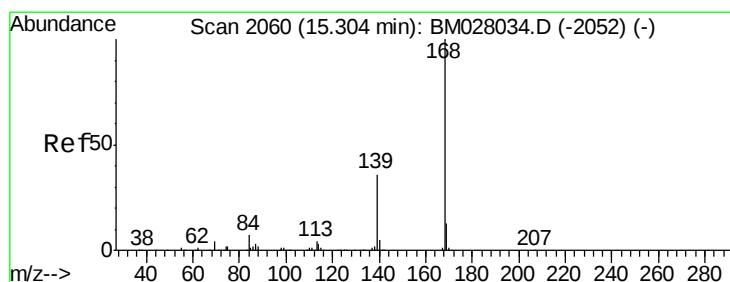
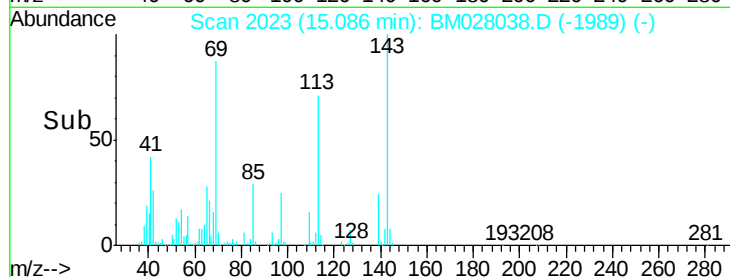
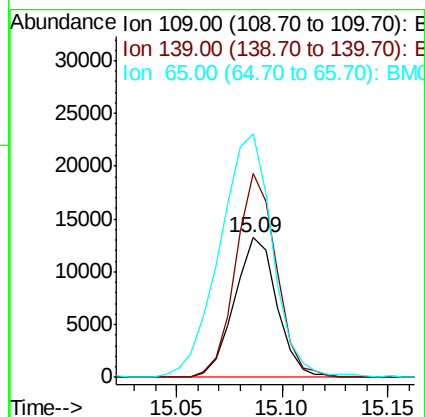
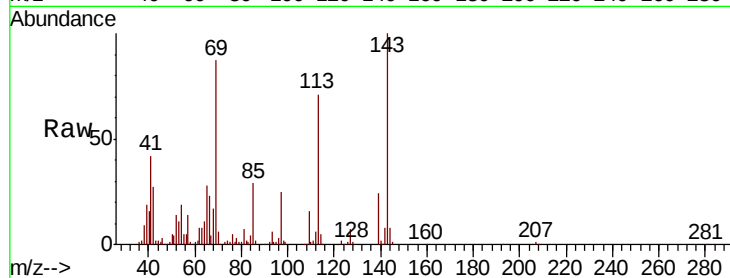
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
109	100		
139	146.2	109.8	164.6
65	174.6	116.3	174.5#

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#56

Dibenzofuran

Concen: 2.748 ng/ul

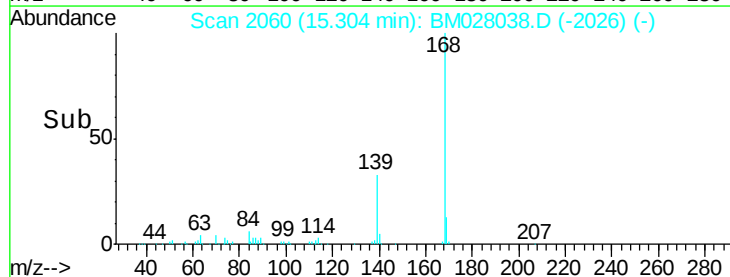
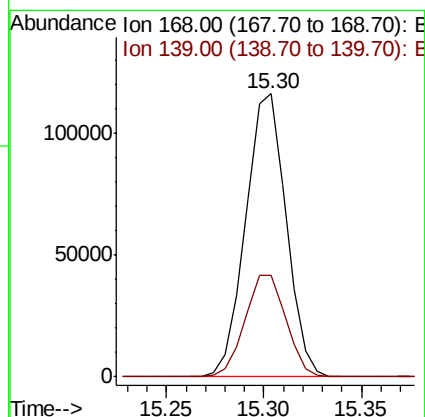
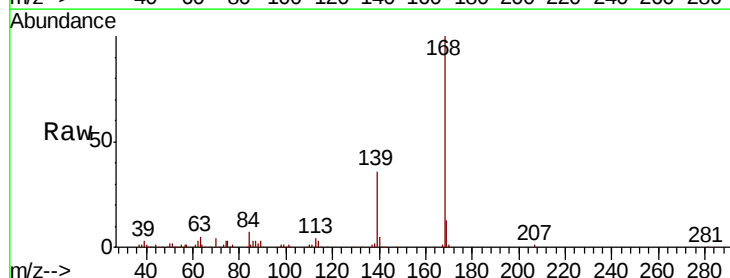
RT: 15.30 min Scan# 2060

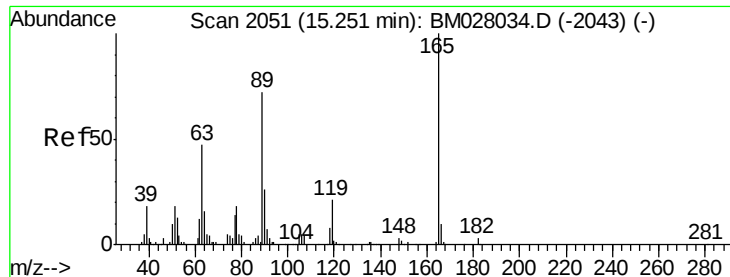
Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.2	43.8





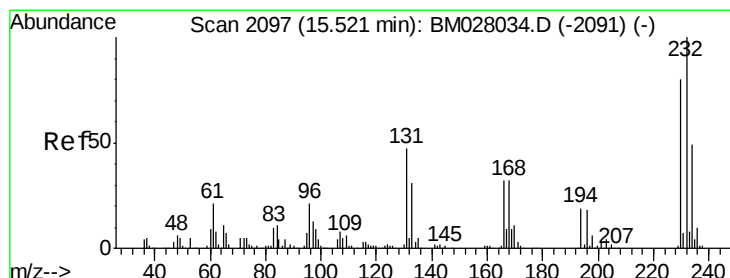
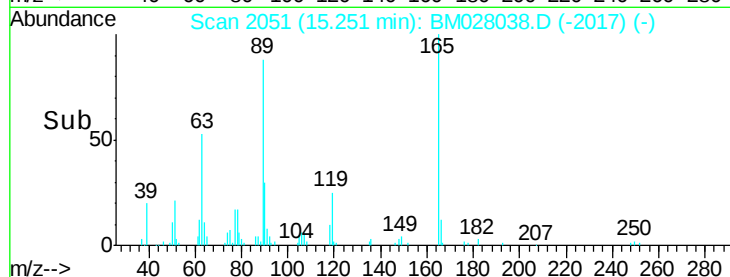
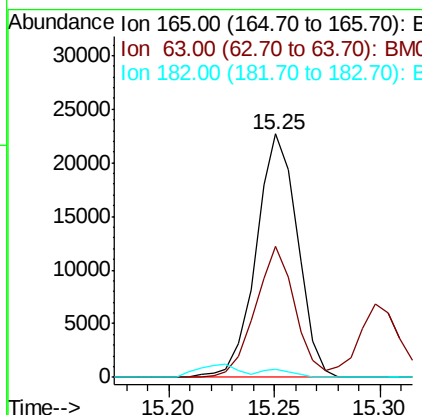
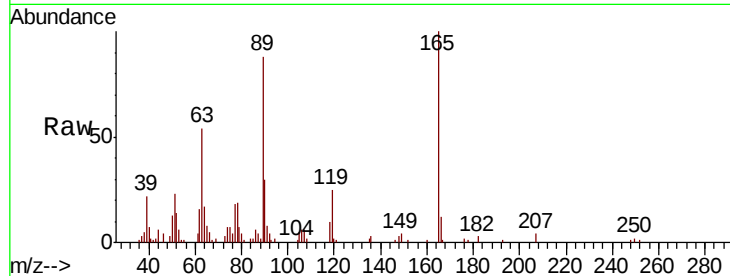
#57
 2,4-Dinitrotoluene
 Concen: 2.380 ng/ul
 RT: 15.25 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM028038.D
 Acq: 04 Dec 2020 19:44

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.6	33.3	49.9#
182	3.5	2.5	3.7

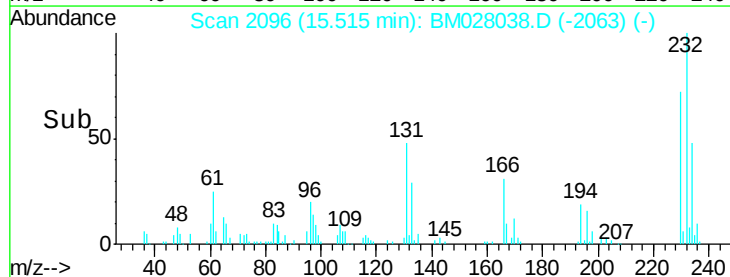
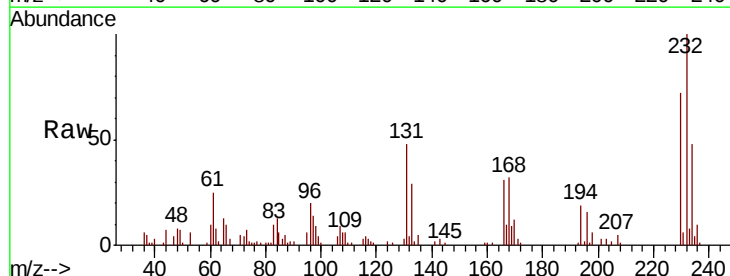
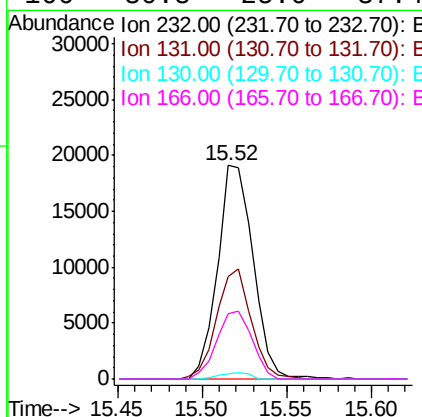
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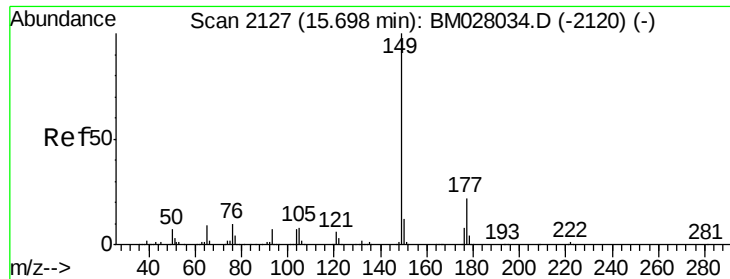
mohammad
 12/7/2020 8:54:39 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.510 ng/ul
 RT: 15.52 min Scan# 2096
 Delta R.T. -0.01 min
 Lab File: BM028038.D
 Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.9	36.6	54.8
130	2.5	2.0	3.0
166	30.8	25.0	37.4





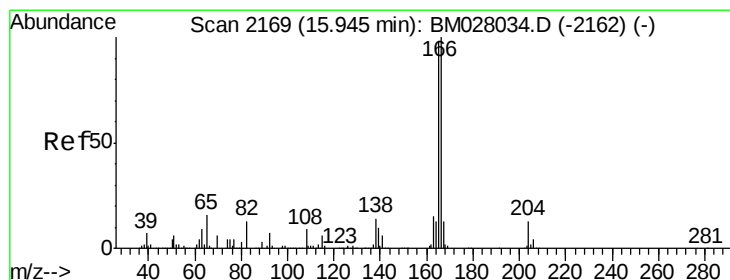
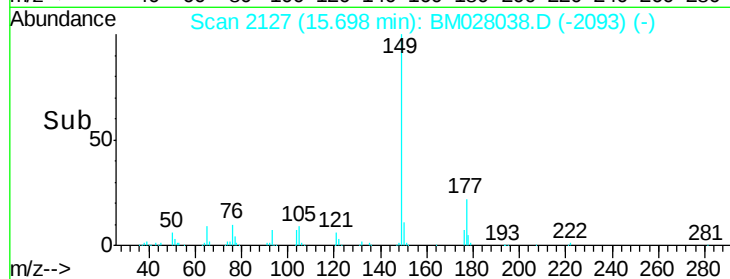
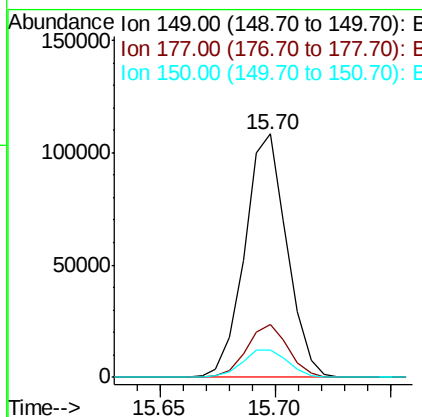
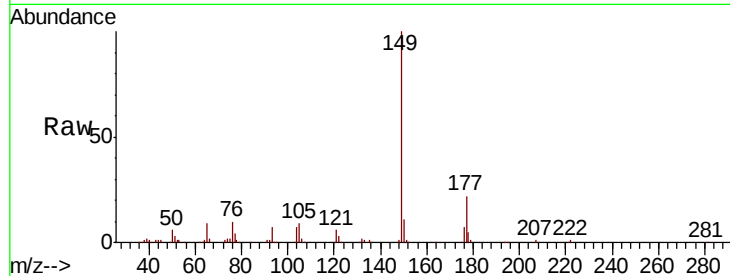
#59
Diethylphthalate
Concen: 2.880 ng/ul
RT: 15.70 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Resp	Lower	Upper
149	100	137462		
177	21.8		17.4	26.0
150	11.1		10.1	15.1

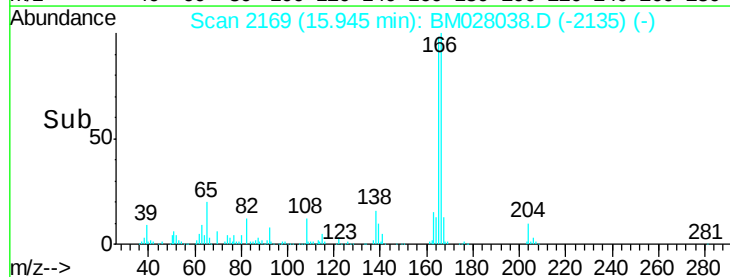
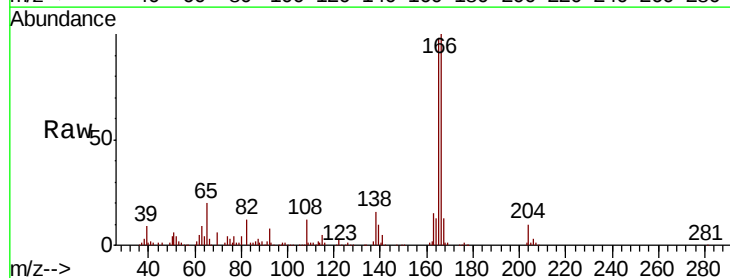
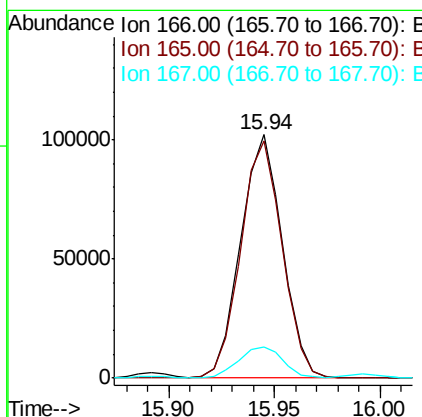
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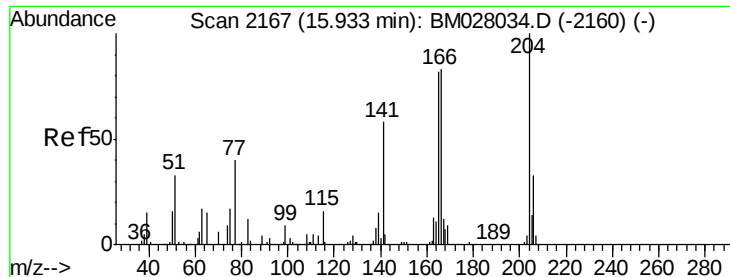
mohammad
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#61
Fluorene
Concen: 2.802 ng/ul
RT: 15.94 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	139410		
165	97.6		77.5	116.3
167	12.9		10.6	16.0





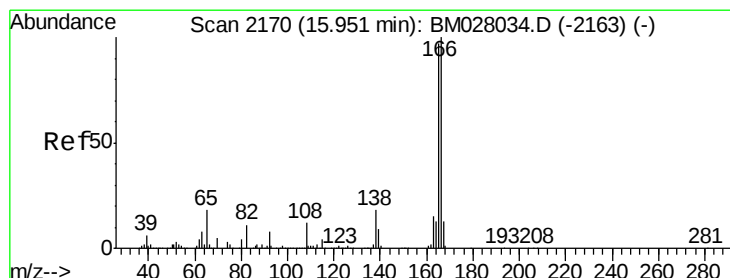
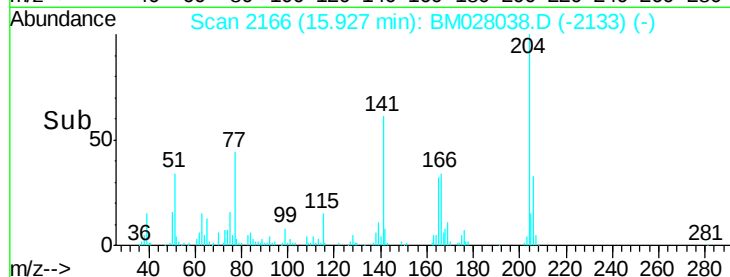
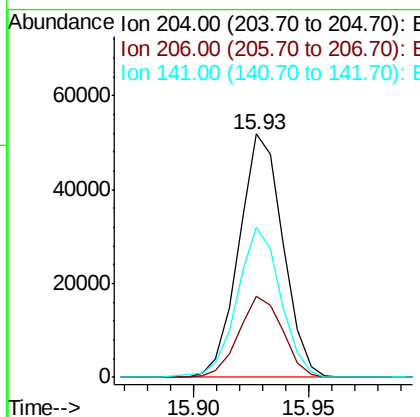
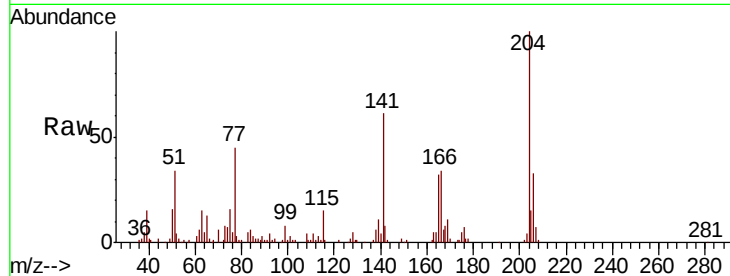
#62
4-Chlorophenyl-phenylether
Concen: 2.830 ng/ul
RT: 15.93 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	61.4	46.2	69.2

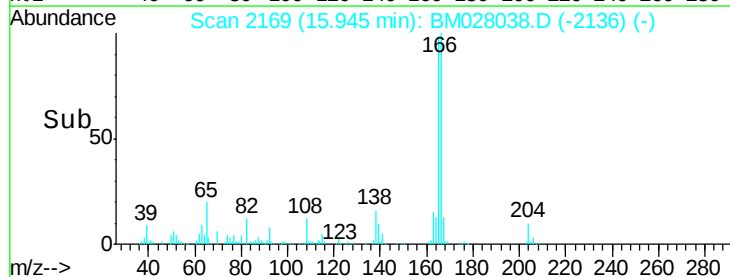
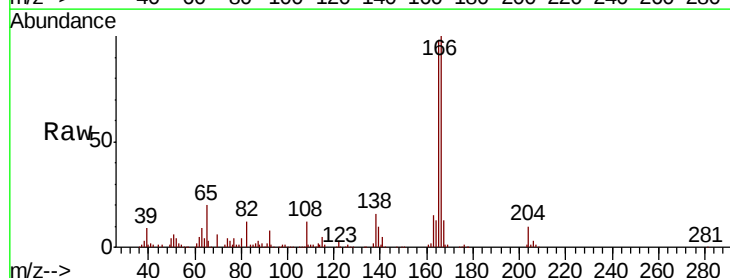
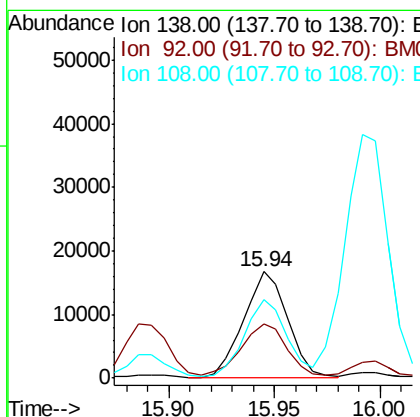
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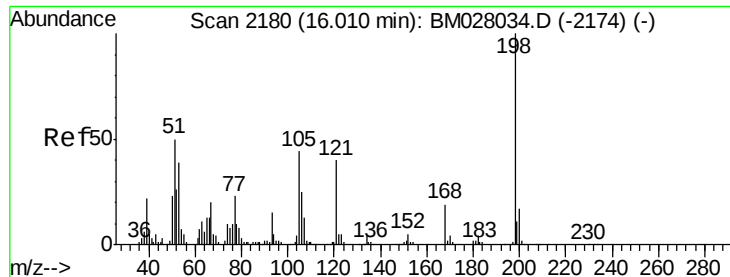
mohammad
12/7/2020 8:54:39 AM



#63
4-Nitroaniline
Concen: 3.004 ng/ul
RT: 15.94 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	39.1	58.7
108	73.4	55.9	83.9





#66

4,6-Dinitro-2-methylphenol

Concen: 2.582 ng/ul

RT: 16.01 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:198 Resp: 21449

Ion Ratio Lower Upper

198 100

182 8.4 3.5 5.3#

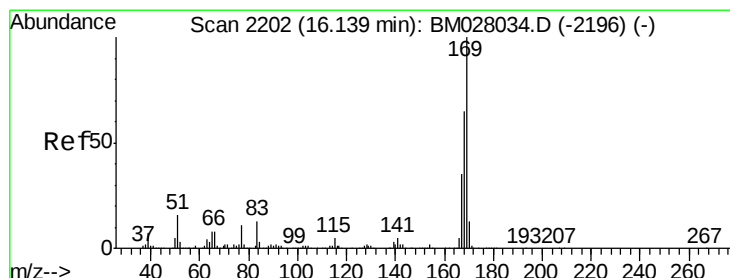
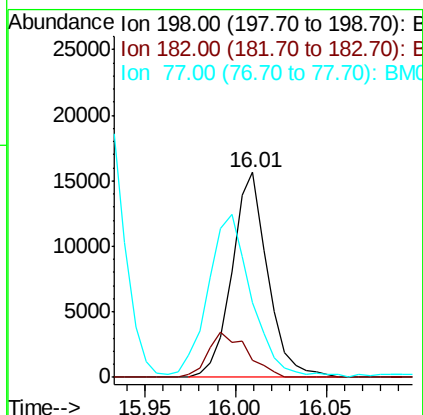
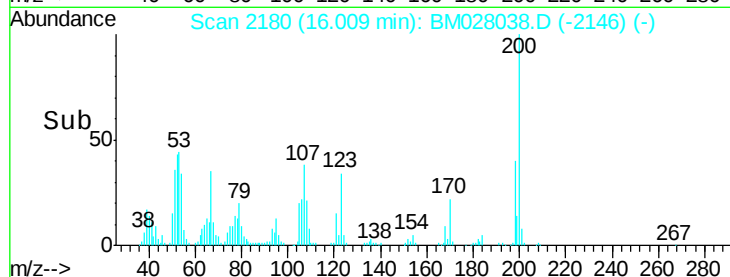
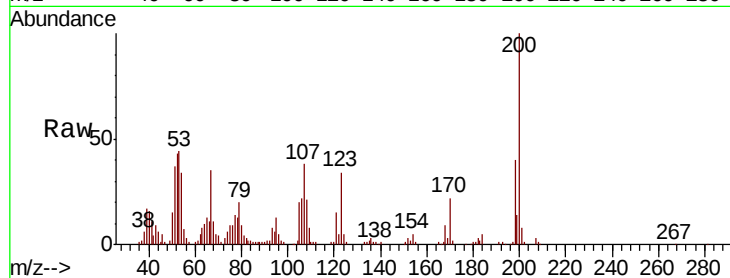
77 36.2 20.2 30.4#

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#67

N-Nitrosodiphenylamine

Concen: 2.649 ng/ul

RT: 16.14 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

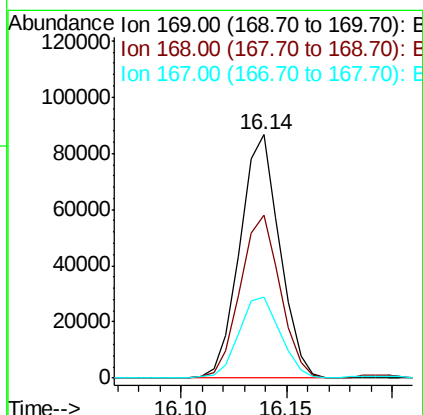
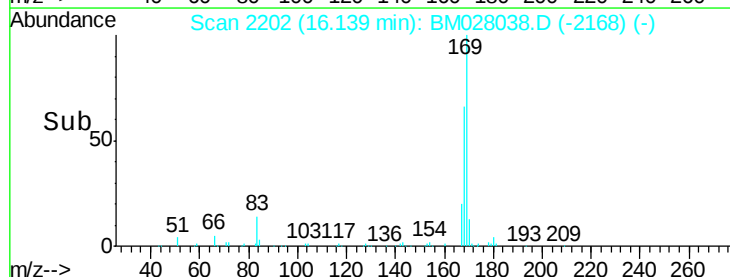
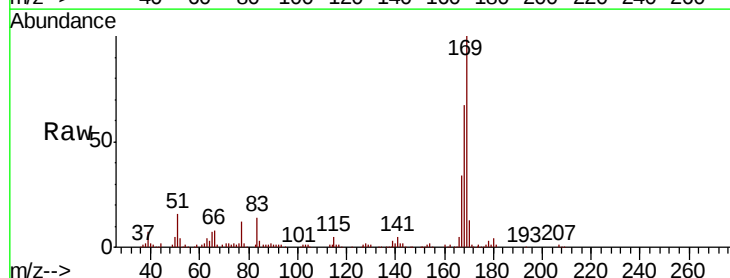
Tgt Ion:169 Resp: 113244

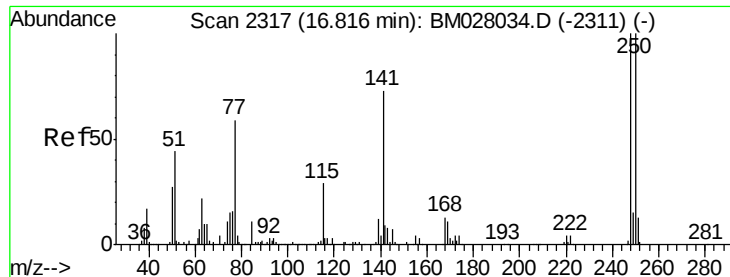
Ion Ratio Lower Upper

169 100

168 66.8 52.8 79.2

167 33.5 28.8 43.2





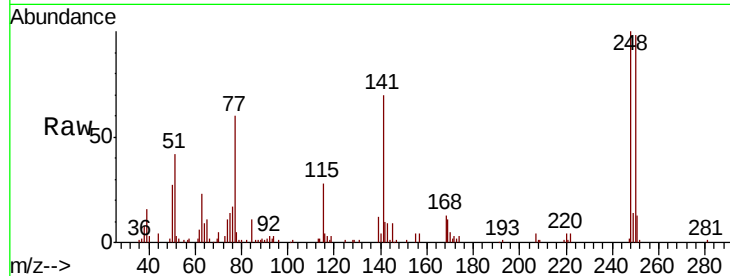
#68
4-Bromophenyl-phenylether
Concen: 2.710 ng/ul
RT: 16.82 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.7	116.5
141	70.3	53.3	79.9

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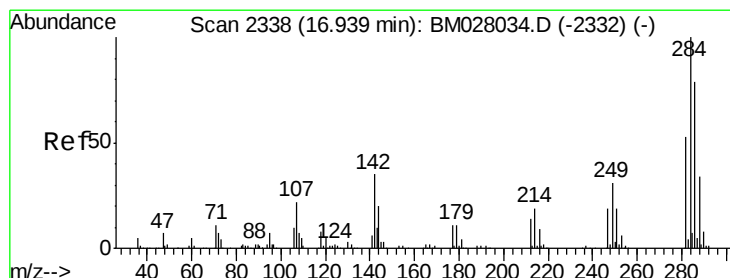
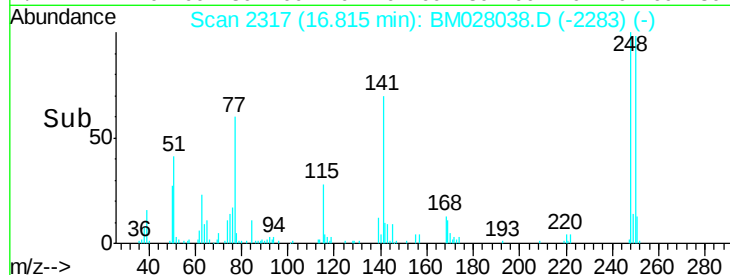
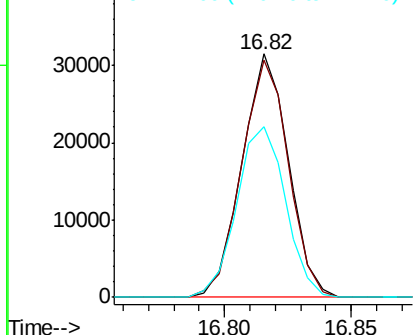


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#69
Hexachlorobenzene
Concen: 2.774 ng/ul
RT: 16.94 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

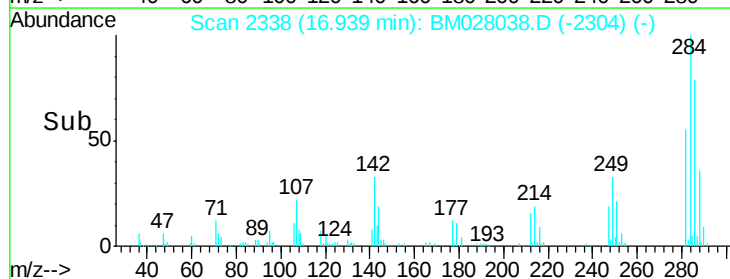
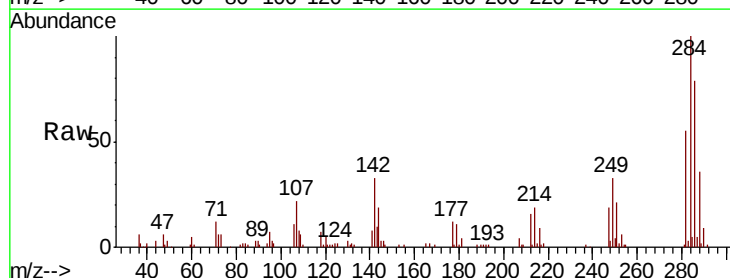
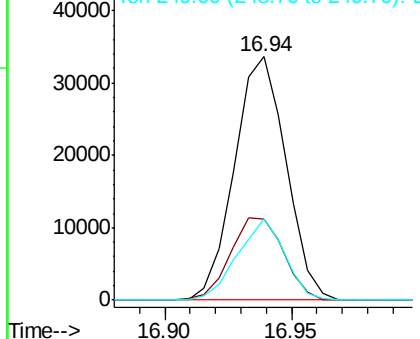
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	28.6	42.8
249	33.3	23.8	35.6

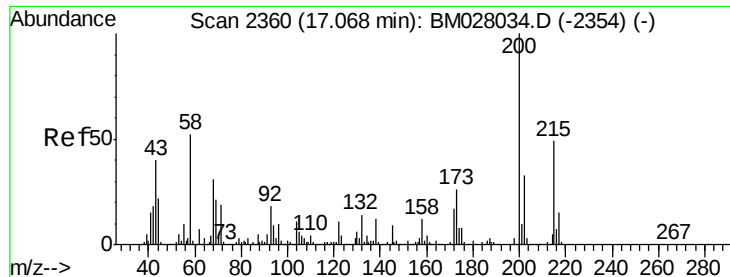
Abundance

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





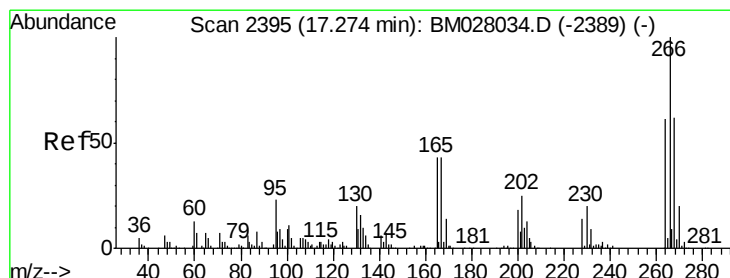
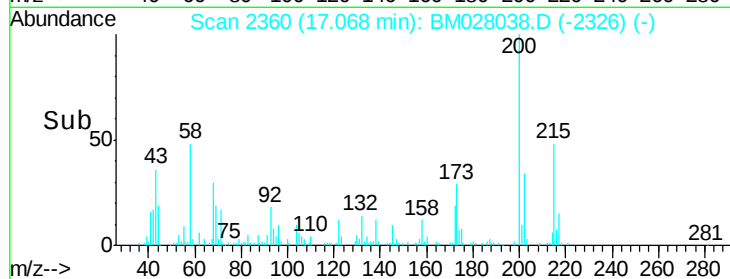
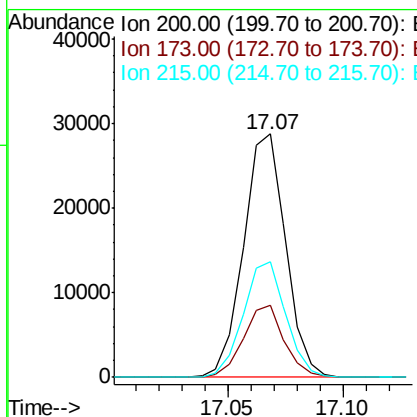
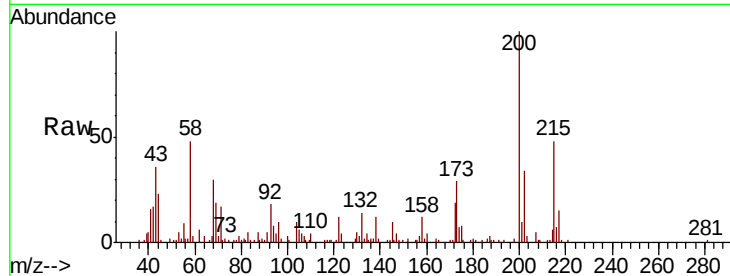
#70
 Atrazine
 Concen: 2.535 ng/ul
 RT: 17.07 min Scan# 2360
 Delta R.T. -0.00 min
 Lab File: BM028038.D
 Acq: 04 Dec 2020 19:44

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion:	200	Resp:	36670
Ion Ratio	Lower	Upper	
200	100		
173	29.4	22.3	33.5
215	47.6	38.4	57.6

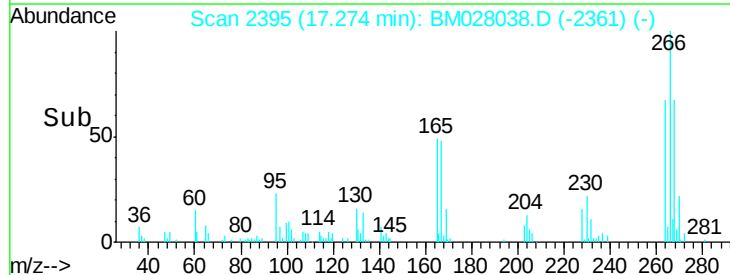
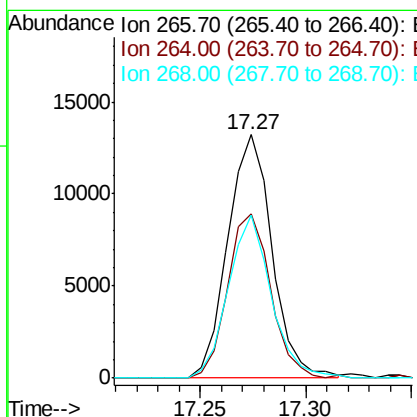
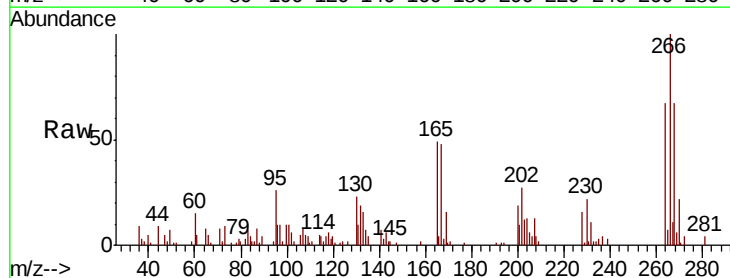
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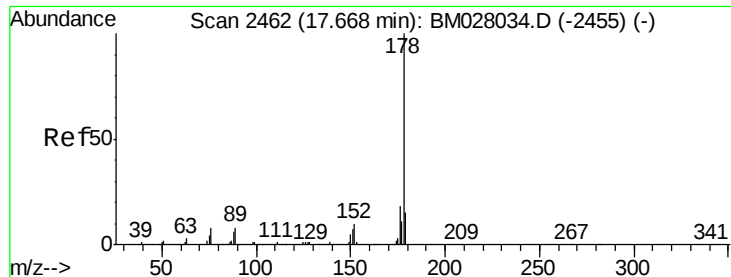
mohammad
 12/7/2020 8:54:39 AM



#71
 Pentachlorophenol
 Concen: 1.998 ng/ul
 RT: 17.27 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BM028038.D
 Acq: 04 Dec 2020 19:44

Tgt Ion:	266	Resp:	19165
Ion Ratio	Lower	Upper	
266	100		
264	67.4	50.2	75.4
268	66.7	51.2	76.8





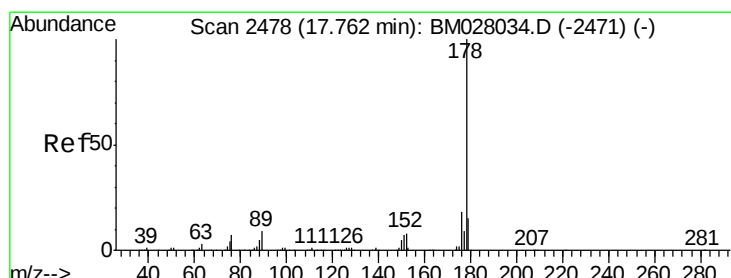
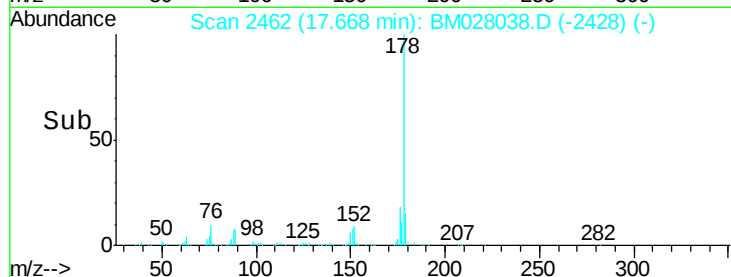
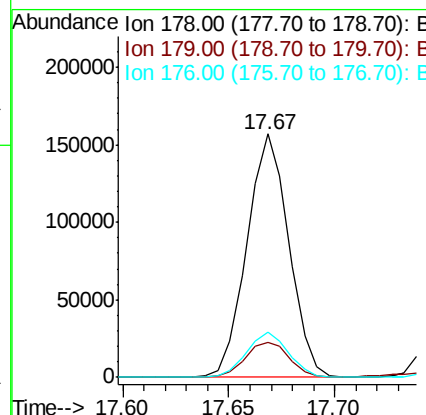
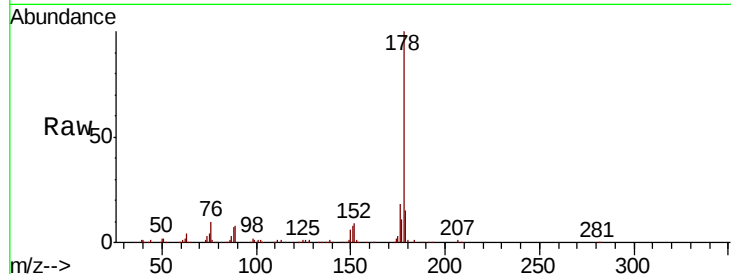
#72
Phenanthrene
Concen: 2.731 ng/ul
RT: 17.67 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
178	100		
179	14.6	11.8	17.8
176	18.3	14.2	21.4

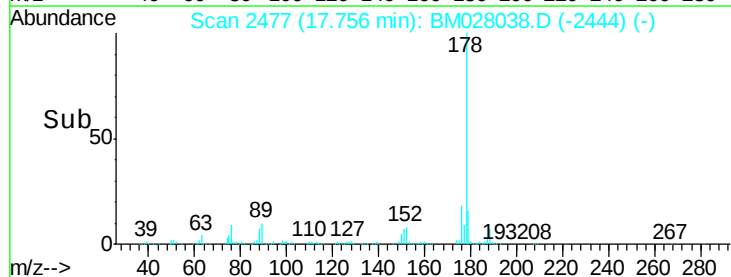
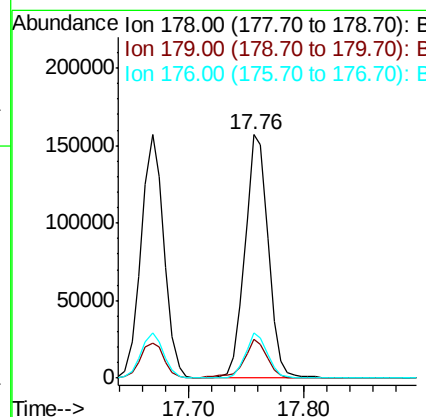
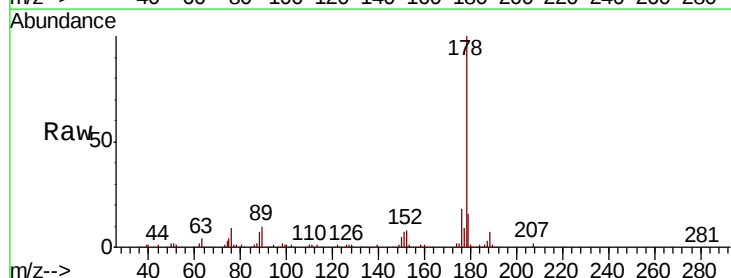
Manual Integrations
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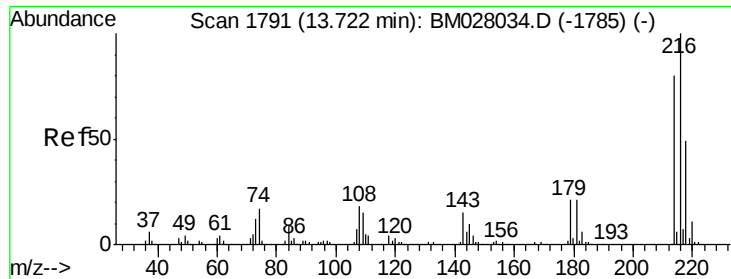
mohammad
12/7/2020 8:54:39 AM



#74
Anthracene
Concen: 2.735 ng/ul
RT: 17.76 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	18.4	14.5	21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.567 ng/uL

RT: 13.72 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

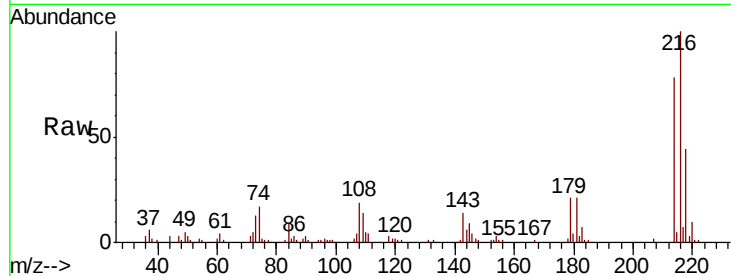
ClientSampleId :

MDL-ME-SOIL-02

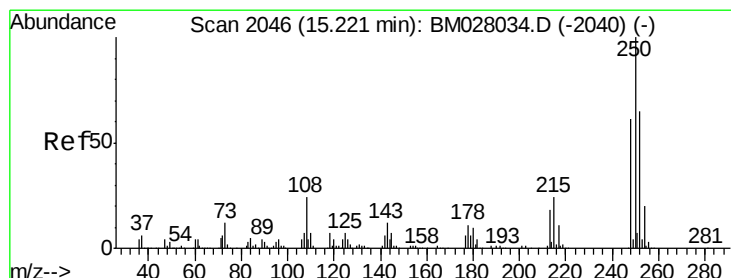
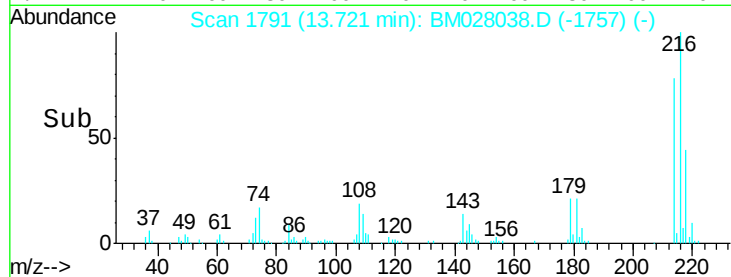
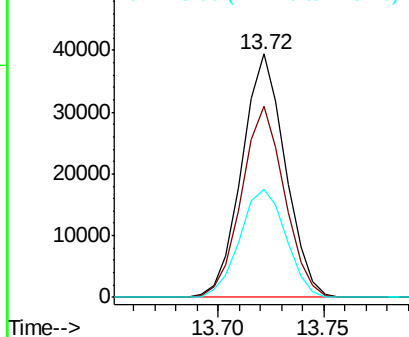
Tot Ion:	216	Resp:	56345
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.0	94.6
218	44.2	37.8	56.8

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 2.618 ng/uL

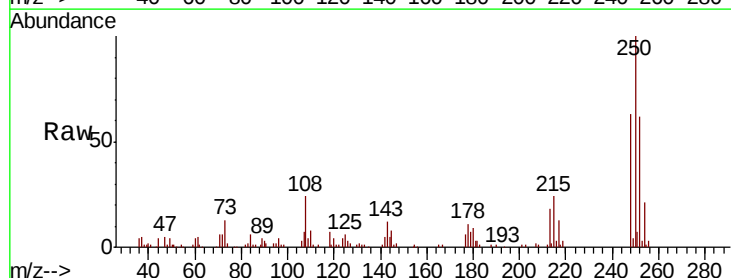
RT: 15.22 min Scan# 2046

Delta R.T. -0.01 min

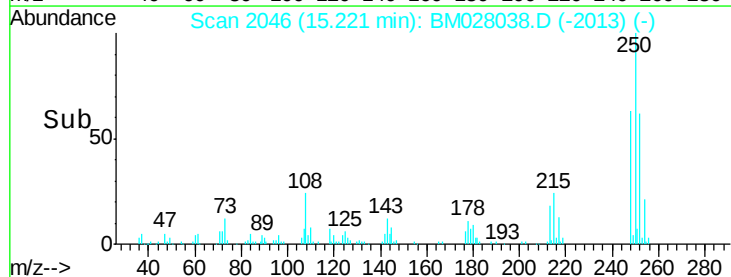
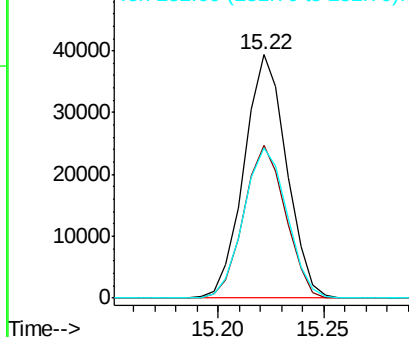
Lab File: BM028038.D

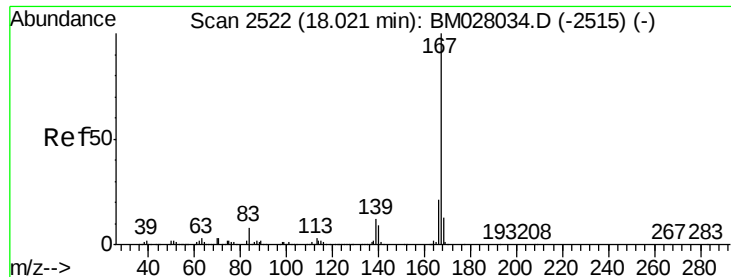
Acq: 04 Dec 2020 19:44

Tgt Ion:	250	Resp:	55083
Ion Ratio	Lower	Upper	
250	100		
248	62.7	50.8	76.2
252	61.9	50.5	75.7



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





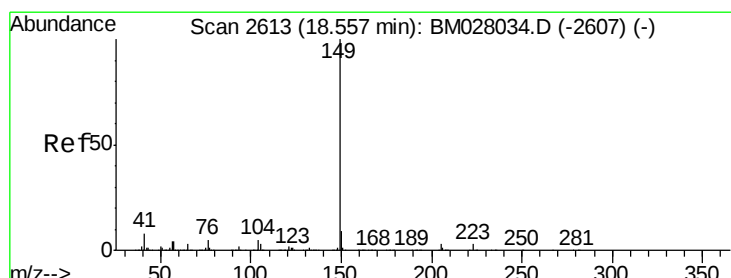
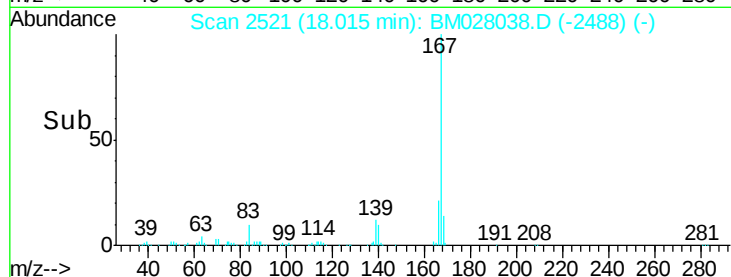
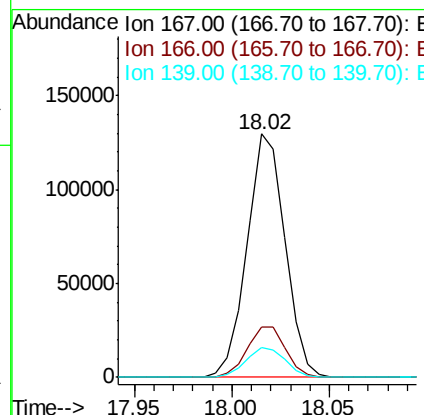
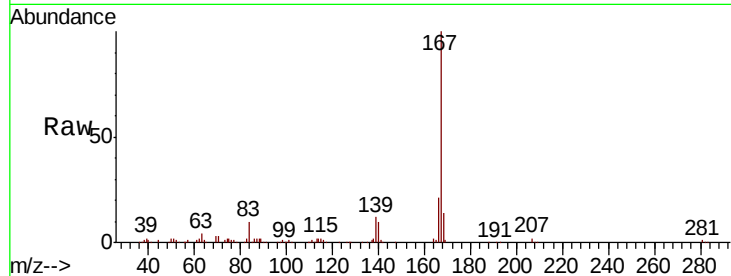
#77
 Carbazole
 Concen: 2.559 ng/ul
 RT: 18.02 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BM028038.D
 Acq: 04 Dec 2020 19:44

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	25.0
139	12.3	9.8	14.8

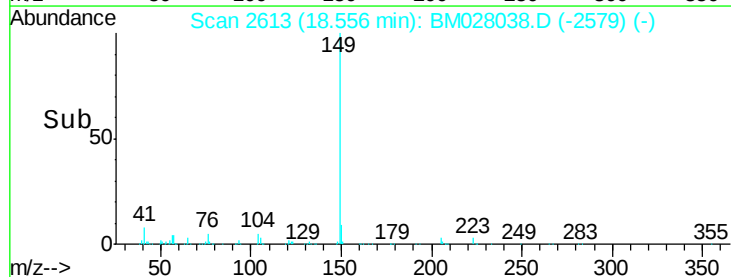
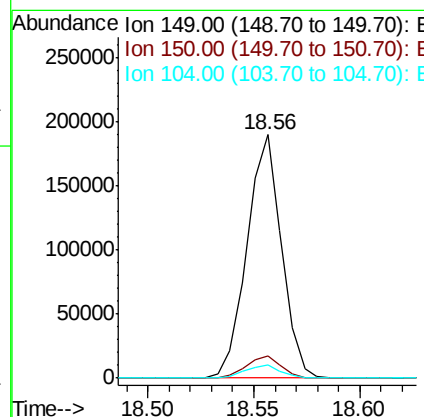
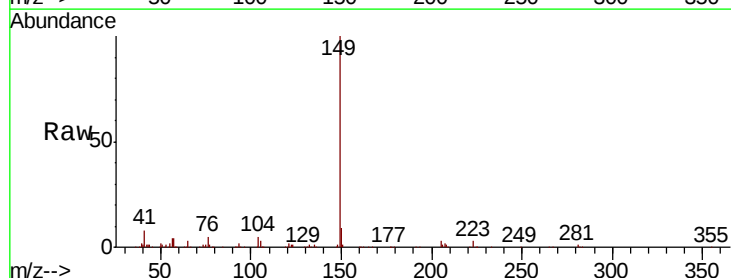
Manual Integrations
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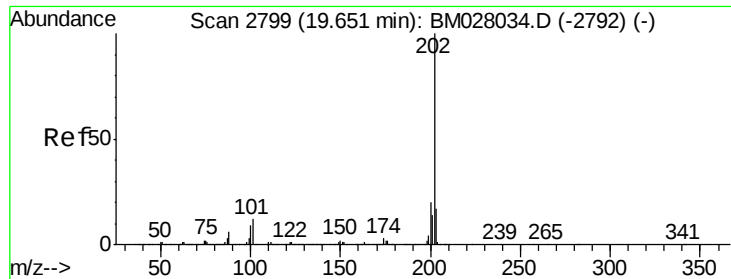
mohammad
 12/7/2020 8:54:39 AM



#78
 Di-n-butylphthalate
 Concen: 2.750 ng/ul
 RT: 18.56 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BM028038.D
 Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	5.3	4.0	6.0





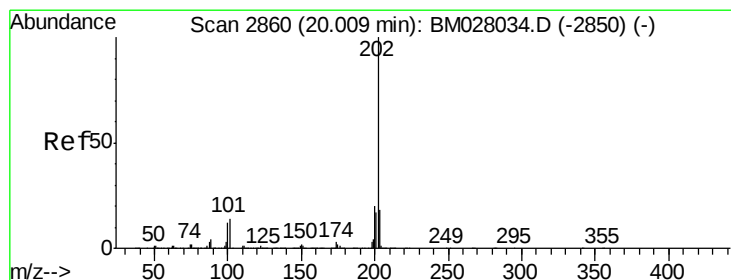
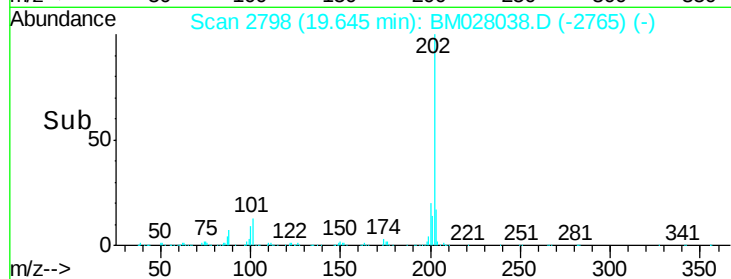
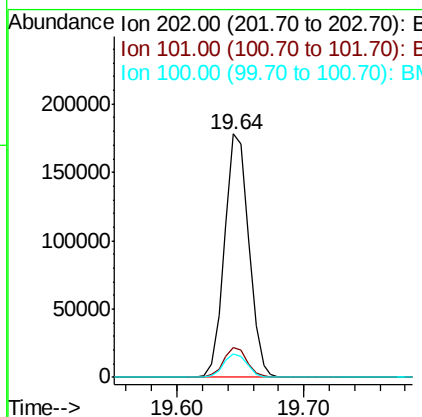
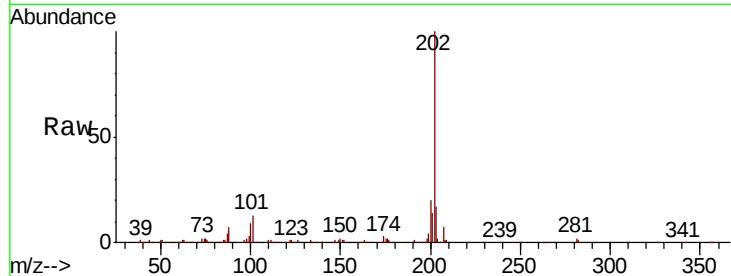
#80
Fluoranthene
Concen: 2.767 ng/ul
RT: 19.64 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.5	9.9	14.9
100	9.5	7.5	11.3

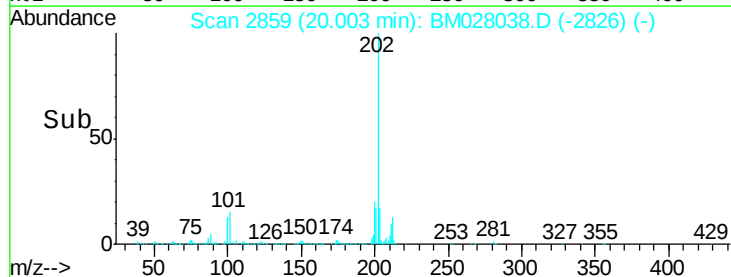
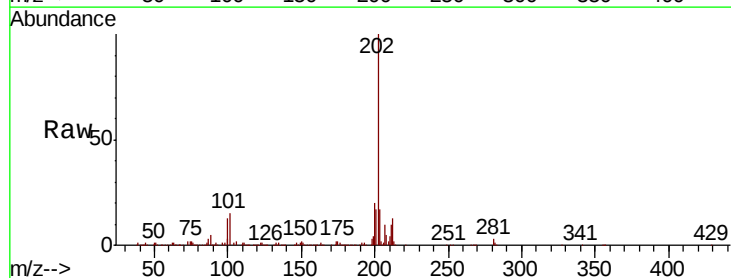
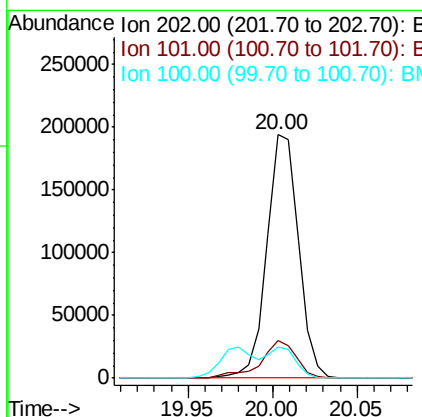
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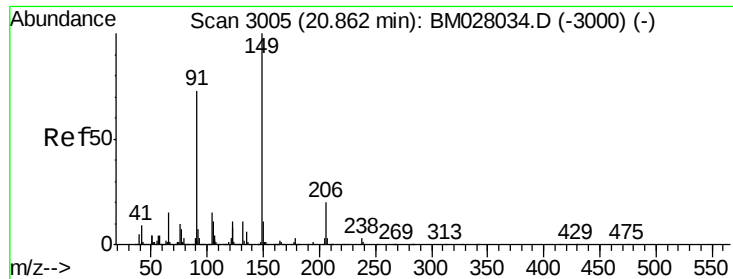
mohammad
12/7/2020 8:54:39 AM



#82
Pyrene
Concen: 2.844 ng/ul
RT: 20.00 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	15.3	11.6	17.4
100	12.9	9.5	14.3





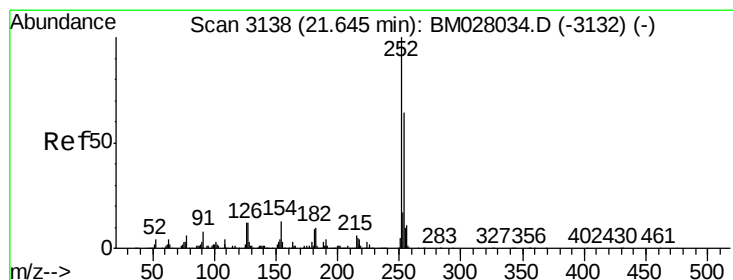
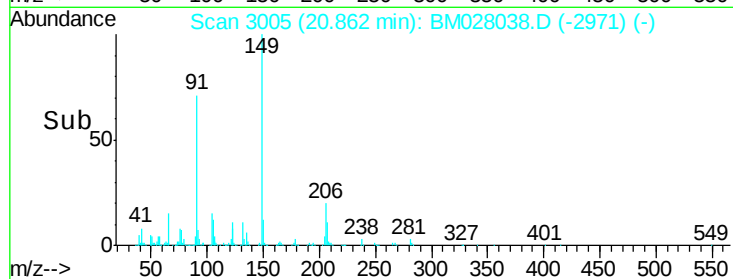
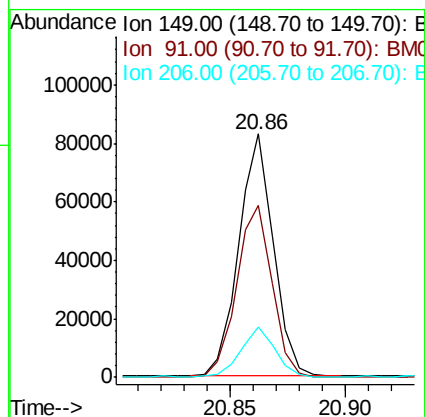
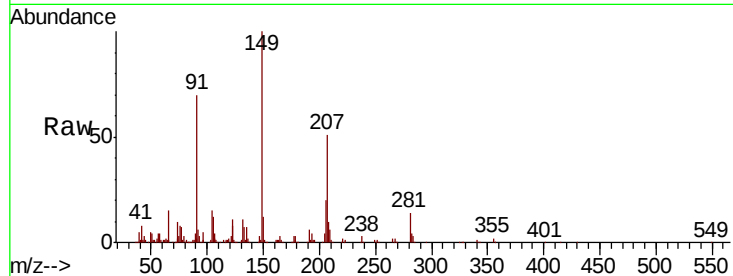
#83
Butylbenzylphthalate
Concen: 2.703 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion:	149	Resp:	86281
Ion Ratio	Lower	Upper	
149	100		
91	70.4	57.7	86.5
206	20.4	15.3	22.9

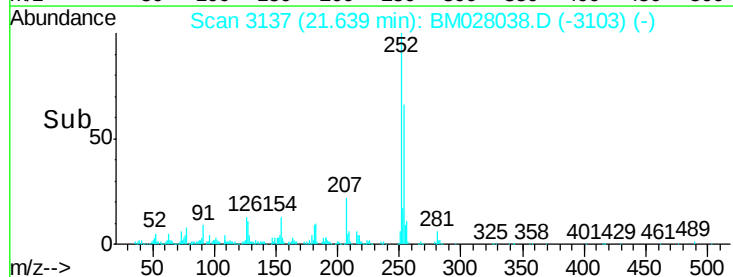
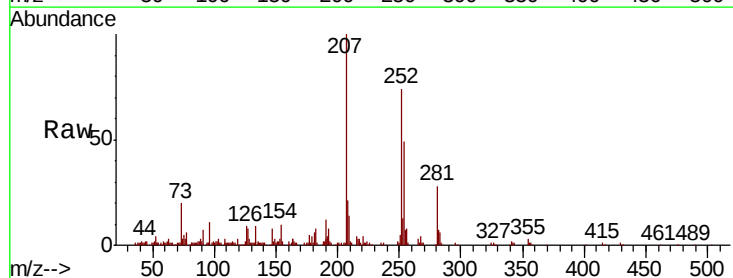
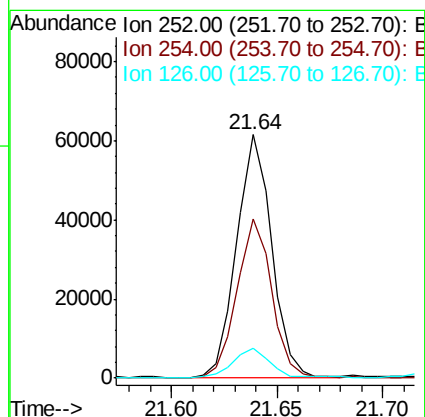
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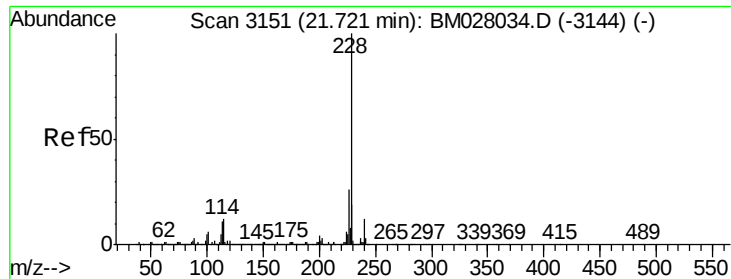
mohammad
12/7/2020 8:54:39 AM



#84
3,3'-Dichlorobenzidine
Concen: 2.558 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion:	252	Resp:	70204
Ion Ratio	Lower	Upper	
252	100		
254	65.6	52.7	79.1
126	12.5	9.1	13.7





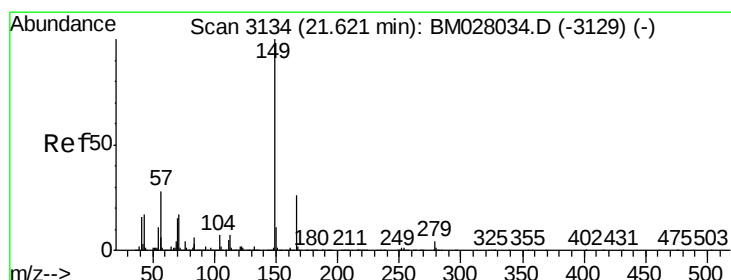
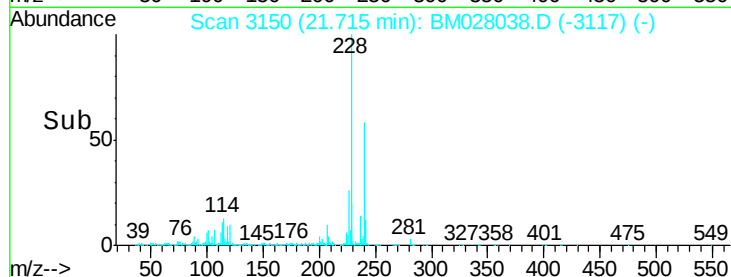
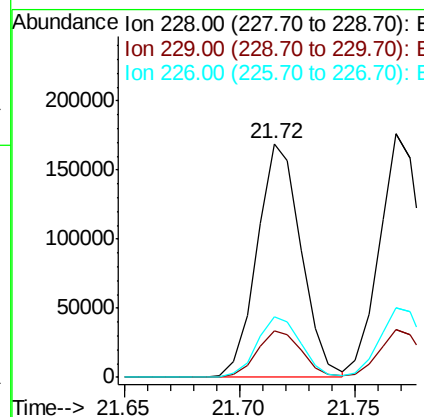
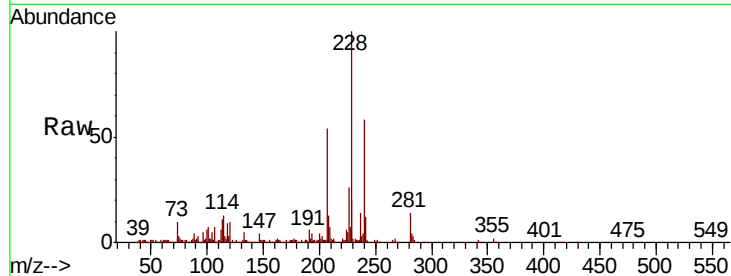
#85
Benzo(a)anthracene
Concen: 2.738 ng/ul
RT: 21.72 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	25.7	20.4	30.6

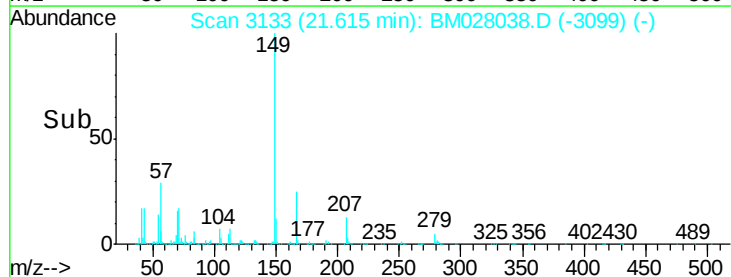
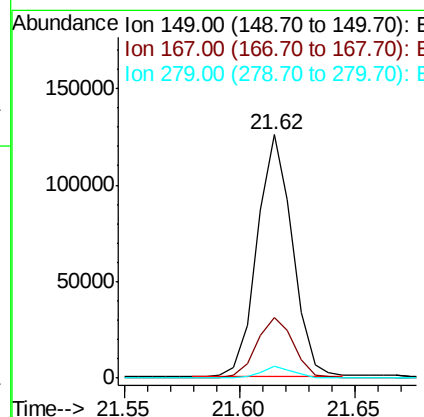
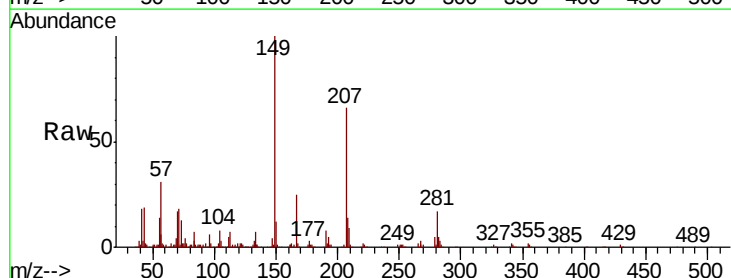
Manual Integrations
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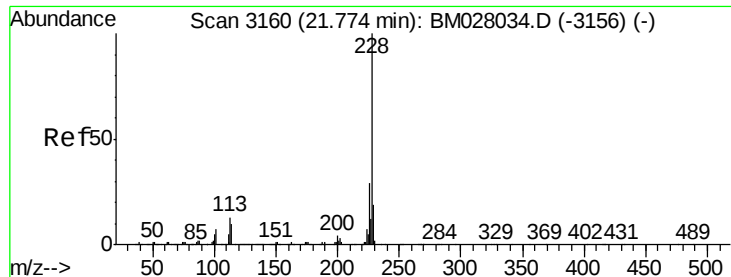
mohammad
12/7/2020 8:54:39 AM



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.746 ng/ul
RT: 21.62 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.6	30.8
279	4.7	3.1	4.7#





#87

Chrysene

Concen: 2.747 ng/ul

RT: 21.77 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

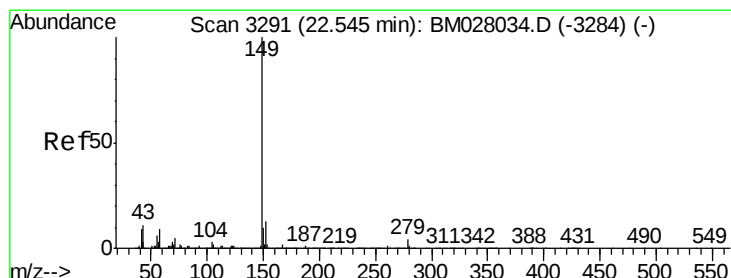
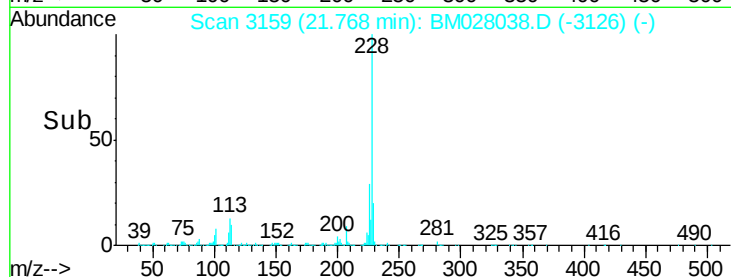
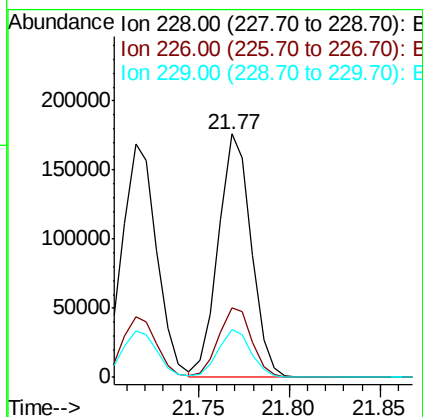
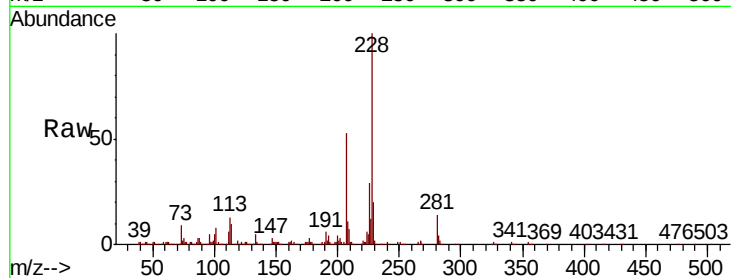
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	228	Resp:	223226
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.2	34.8
229	19.5	15.7	23.5

Manual Integrations
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#89

Di-n-octyl phthalate

Concen: 2.664 ng/ul

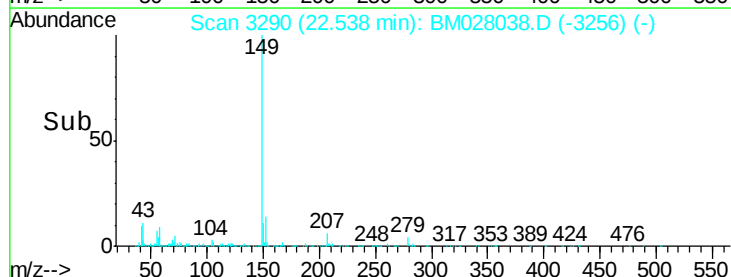
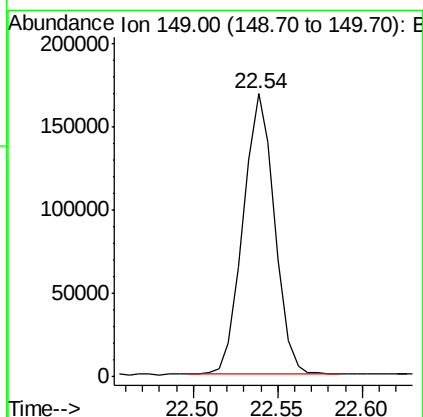
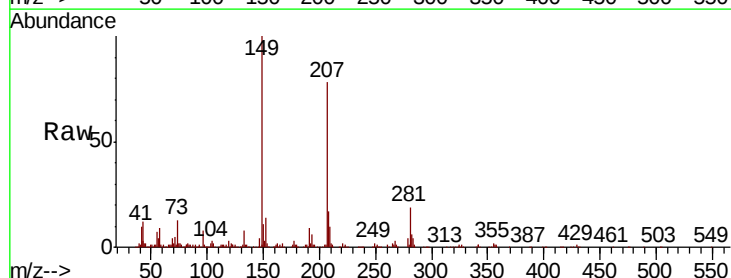
RT: 22.54 min Scan# 3290

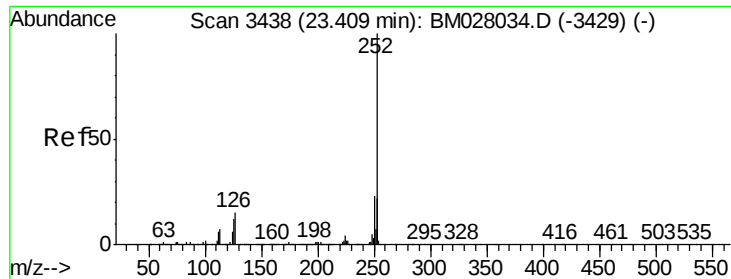
Delta R.T. -0.00 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Tgt Ion:149 Resp: 218732





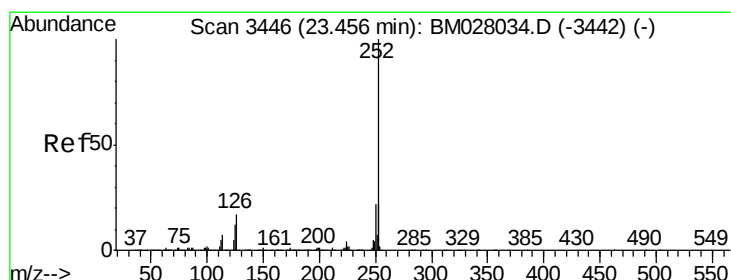
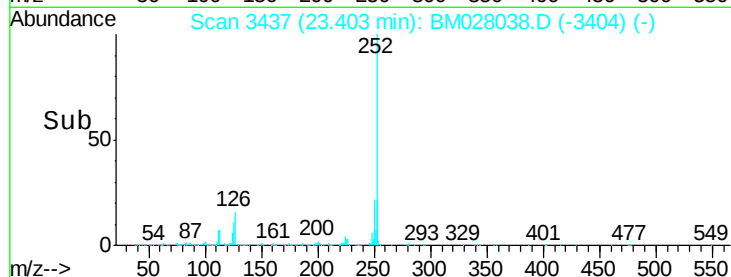
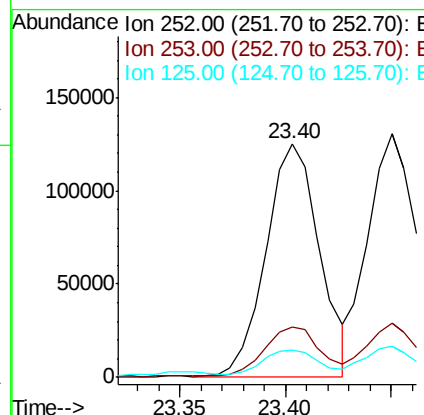
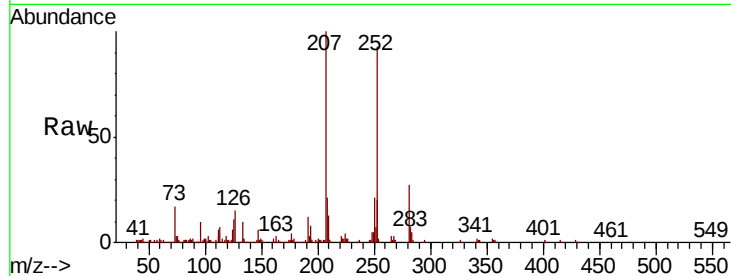
#90
Benzo(b)fluoranthene
Concen: 2.753 ng/u1
RT: 23.40 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	11.7	9.0	13.6

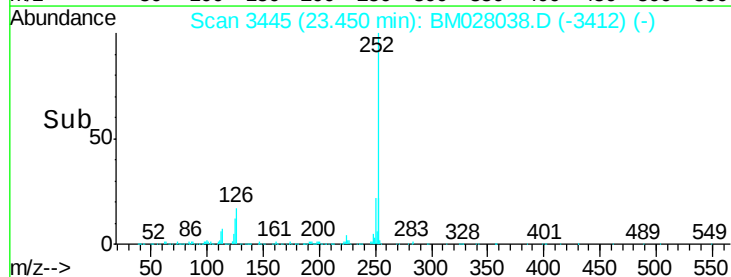
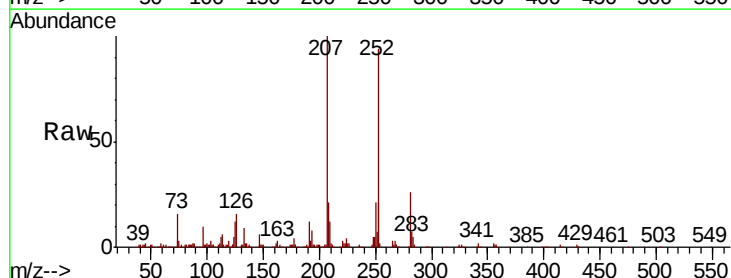
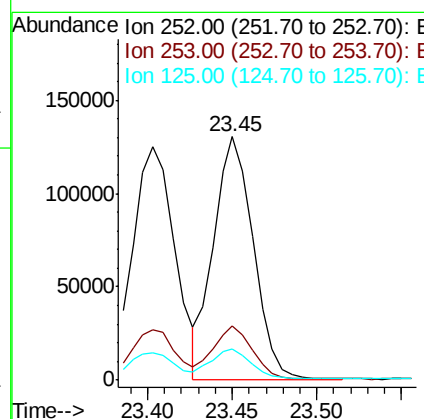
Manual Integrations
APPROVED

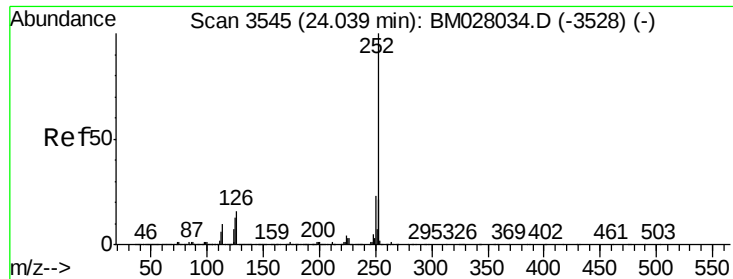
mohammad
12/7/2020 8:54:39 AM



#91
Benzo(k)fluoranthene
Concen: 2.760 ng/u1
RT: 23.45 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	12.6	9.4	14.2





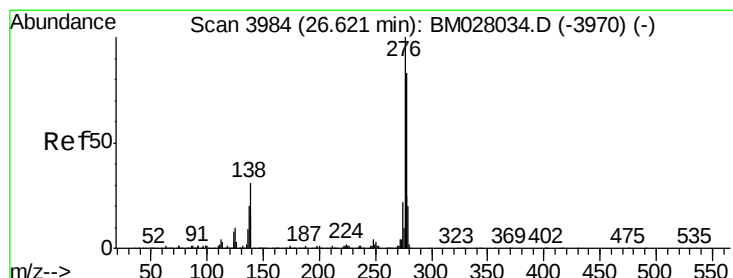
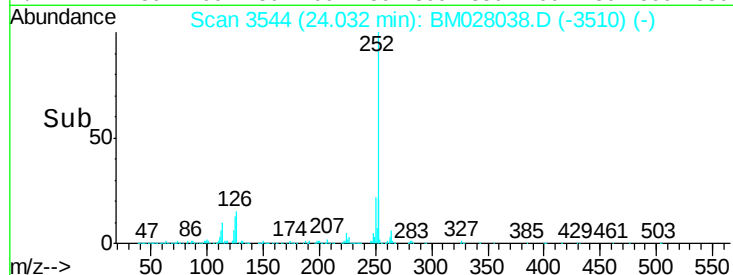
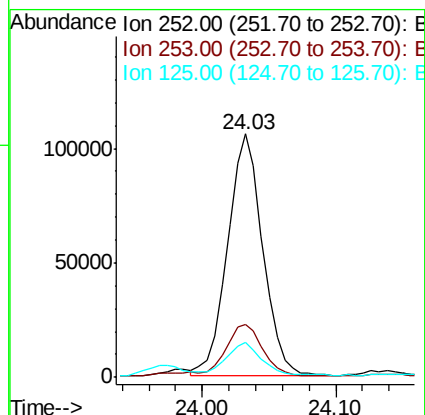
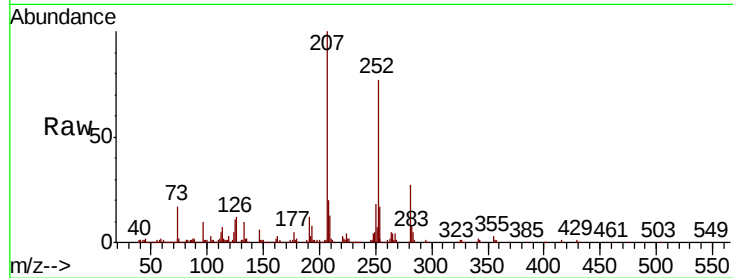
#93
Benzo(a)pyrene
Concen: 2.675 ng/ul
RT: 24.03 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-02

Tot Ion:	252	Resp:	194487
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.3	25.9
125	14.2	10.5	15.7

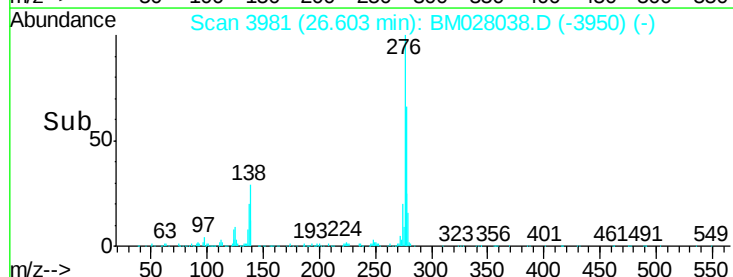
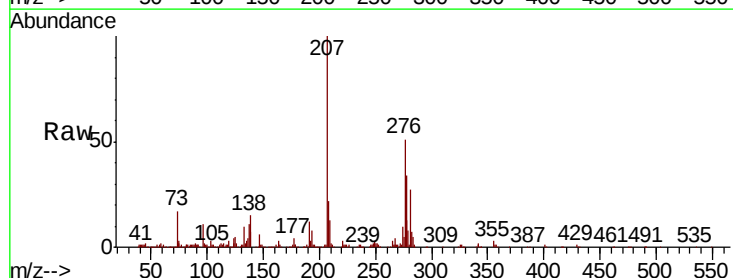
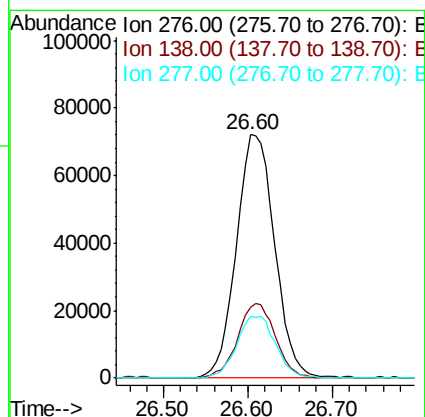
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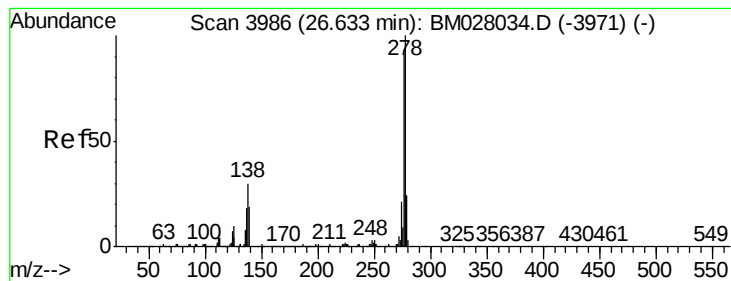
mohammad
12/7/2020 8:54:39 AM



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.541 ng/ul
RT: 26.60 min Scan# 3981
Delta R.T. -0.02 min
Lab File: BM028038.D
Acq: 04 Dec 2020 19:44

Tgt Ion:	276	Resp:	226797
Ion Ratio	Lower	Upper	
276	100		
138	29.1	25.2	37.8
277	25.3	20.6	31.0





#95

Dibenzo(a,h)anthracene

Concen: 2.612 ng/ul

RT: 26.62 min Scan# 3984

Delta R.T. -0.01 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Instrument :

BNA_M

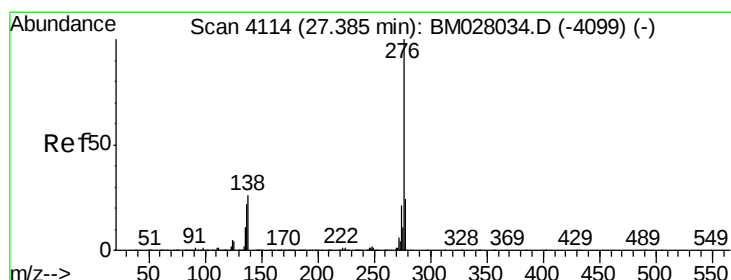
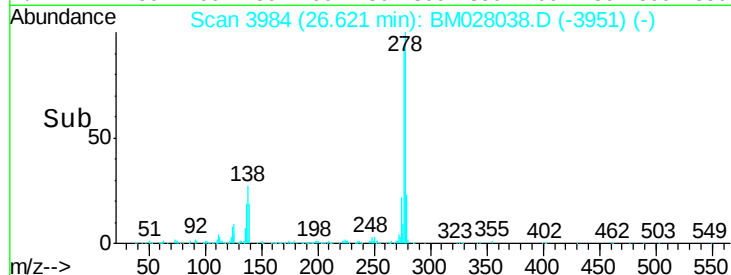
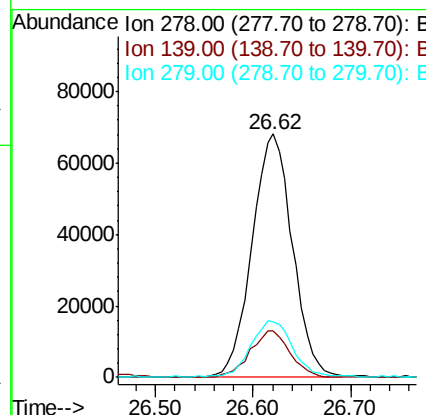
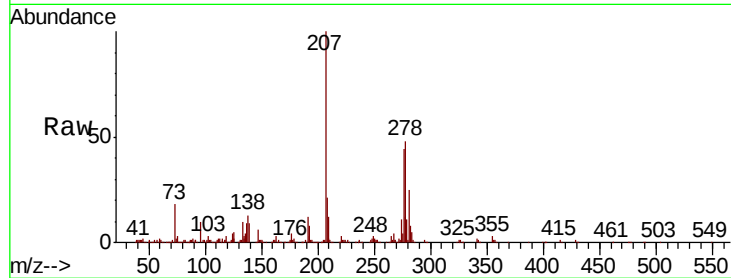
ClientSampleId :

MDL-ME-SOIL-02

Tot Ion:	278	Resp:	197043
Ion Ratio	Lower	Upper	
278	100		
139	19.2	15.5	23.3
279	23.0	19.2	28.8

Manual Integrations
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mohammad
12/7/2020 8:54:39 AM



#96

Benzo(g,h,i)perylene

Concen: 2.545 ng/ul

RT: 27.37 min Scan# 4112

Delta R.T. -0.01 min

Lab File: BM028038.D

Acq: 04 Dec 2020 19:44

Tgt Ion:	276	Resp:	191678
Ion Ratio	Lower	Upper	
276	100		
138	23.7	19.8	29.8
277	23.6	18.9	28.3

