

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
 Data File : BM028027.D
 Acq On : 04 Dec 2020 13:03
 Operator : JU/CG
 Sample : L4485-03
 Misc : MDL-SOIL--03
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-03

Manual Integrations
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 12/7/2020 8:54:24 AM

Quant Time: Dec 04 14:04:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 04 11:20:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	205016	20.00	ng/ul	0.00
20) Naphthalene-d8	11.13	136	857532	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	498952	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	1000537	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	904669	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	889509	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	27786	5.06	ng/uL	0.00
4) Pyridine-d5	3.93	84	332249	22.43	ng/ul	0.00
7) Phenol-d5	7.42	99	578587	33.90	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	377274	35.57	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	494013	34.75	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	489282	36.35	ng/ul	0.00
21) Nitrobenzene-d5	9.47	128	233474	35.07	ng/ul	0.00
24) 2-Nitrophenol-d4	10.19	143	239951	36.07	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	447088	33.14	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	644753	34.93	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1301954	35.27	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1691186	35.69	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	223559	31.40	ng/ul	0.00
60) Fluorene-d10	15.89	176	1100953	33.28	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.00	200	174076	29.98	ng/ul	0.00
73) Anthracene-d10	17.73	188	1638481	33.40	ng/ul	0.00
81) Pyrene-d10	19.98	212	1697561	35.74	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1498677	31.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	4002	0.709 ng/uL	87
5) Pyridine	3.96	79	45161	3.039 ng/ul#	69
6) Benzaldehyde	7.41	77	36457	5.167 ng/ul	98
8) Phenol	7.45	94	50188	2.882 ng/ul	96
10) Bis(2-Chloroethyl)ether	7.69	93	44781	3.123 ng/ul	95
12) 2-Chlorophenol	7.85	128	43048	2.942 ng/ul	98
13) 2-Methylphenol	8.72	108	35803	2.746 ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.82	45	71041	3.079 ng/ul	99
16) Acetophenone	9.12	105	61807	3.069 ng/ul	99
17) N-Nitroso-di-n-propylamine	9.10	70	28819	3.011 ng/ul	98
18) 4-Methylphenol	9.06	108	40746	2.916 ng/ul	91
19) Hexachloroethane	9.40	117	17330	2.821 ng/ul	97
22) Nitrobenzene	9.51	77	49147	2.992 ng/ul	98
23) Isophorone	10.04	82	78722	2.864 ng/ul	99
25) 2-Nitrophenol	10.23	139	22447	2.984 ng/ul	97
26) 2,4-Dimethylphenol	10.27	107	43063	2.785 ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.52	93	56361	2.987 ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	38966	2.952 ng/ul	97
30) Naphthalene	11.17	128	140495	2.901 ng/ul	100
32) 4-Chloroaniline	11.27	127	55099	3.083 ng/ul	100
33) Hexachlorobutadiene	11.46	225	24789	2.868 ng/ul	98
34) Caprolactam	12.05	113	9030m	2.374 ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	36051	2.723	ng/ul	95
36) 2-Methylnaphthalene	12.76	142	93278	2.930	ng/ul	97
37) 1-Methylnaphthalene	12.98	142	89006	2.908	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	47028	2.769	ng/ul	99
40) Hexachlorocyclopentadiene	13.10	237	20940	2.164	ng/ul	98
41) 2,4,6-Trichlorophenol	13.35	196	25682	2.524	ng/ul	96
42) 2,4,5-Trichlorophenol	13.42	196	28715	2.628	ng/ul	98
43) 1,1'-Biphenyl	13.75	154	119102	2.786	ng/ul	99
44) 2-Chloronaphthalene	13.80	162	94416	2.803	ng/ul	97
45) 2-Nitroaniline	13.99	65	20429	2.439	ng/ul	97
47) Dimethylphthalate	14.35	163	115164	3.017	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	17298	2.387	ng/ul	94
50) Acenaphthylene	14.64	152	140489	2.861	ng/ul	99
51) 3-Nitroaniline	14.80	138	18710	2.602	ng/ul	98
52) Acenaphthene	14.97	153	99640	2.827	ng/ul	97
53) 2,4-Dinitrophenol	15.00	184	6504	1.560	ng/ul#	82
55) 4-Nitrophenol	15.09	109	14864	2.839	ng/ul	95
56) Dibenzofuran	15.30	168	136994	2.870	ng/ul	99
57) 2,4-Dinitrotoluene	15.25	165	24772	2.440	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.52	232	21932	2.499	ng/ul	99
59) Diethylphthalate	15.70	149	105731	2.828	ng/ul	98
61) Fluorene	15.94	166	114350	2.934	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	56010	2.935	ng/ul	97
63) 4-Nitroaniline	15.94	138	18610	2.921	ng/ul	96
66) 4,6-Dinitro-2-methylphenol	16.01	198	16969	2.654	ng/ul#	73
67) N-Nitrosodiphenylamine	16.14	169	90733	2.757	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	31559	2.760	ng/ul	94
69) Hexachlorobenzene	16.94	284	37341	2.831	ng/ul	97
70) Atrazine	17.07	200	28963	2.601	ng/ul	95
71) Pentachlorophenol	17.27	266	14893	2.017	ng/ul	93
72) Phenanthrene	17.67	178	173345	2.849	ng/ul	100
74) Anthracene	17.76	178	176922	2.855	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	46629	2.760	ng/uL	97
76) Pentachlorobenzene	15.22	250	44675	2.759	ng/uL	98
77) Carbazole	18.02	167	139964	2.655	ng/ul	99
78) Di-n-butylphthalate	18.56	149	156943	2.611	ng/ul	100
80) Fluoranthene	19.65	202	182757	2.937	ng/ul	98
82) Pyrene	20.01	202	198469	3.056	ng/ul	99
83) Butylbenzylphthalate	20.86	149	58714	2.519	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	53053	2.647	ng/ul	97
85) Benzo(a)anthracene	21.72	228	170428	2.838	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	86614	2.456	ng/ul	99
87) Chrysene	21.77	228	173469	2.923	ng/ul	100
89) Di-n-octyl phthalate	22.54	149	143154	2.374	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	165125	2.814	ng/ul	96
91) Benzo(k)fluoranthene	23.45	252	165227	2.918	ng/ul	98
93) Benzo(a)pyrene	24.03	252	151391	2.836	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.61	276	175250	2.674	ng/ul	96
95) Dibenzo(a,h)anthracene	26.63	278	149077	2.691	ng/ul	98
96) Benzo(g,h,i)perylene	27.38	276	146718	2.653	ng/ul	98

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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

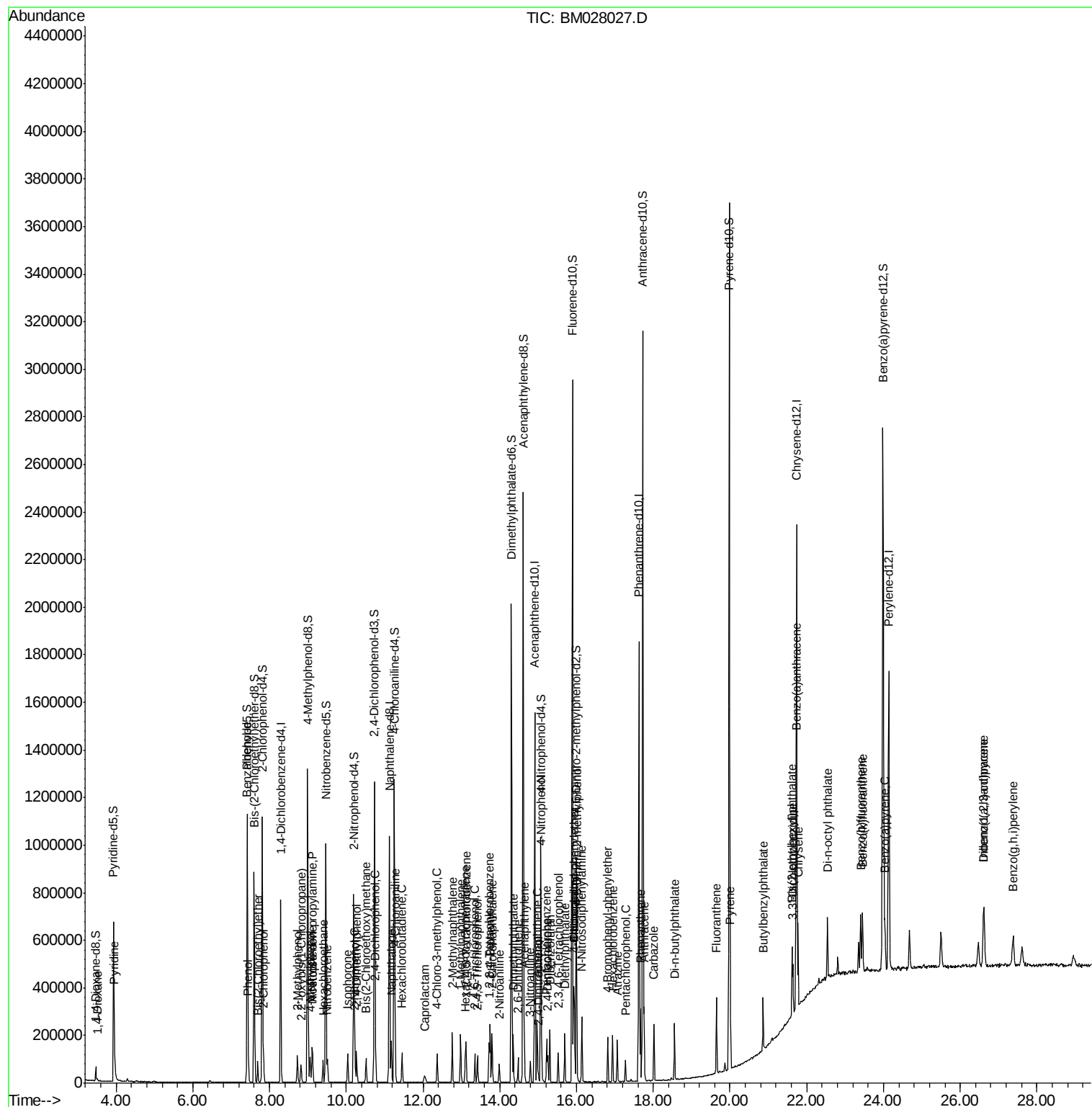
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
 Data File : BM028027.D
 Acq On : 04 Dec 2020 13:03
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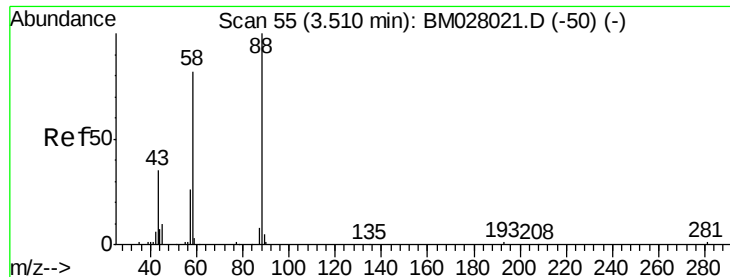
Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-03

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#2

1,4-Dioxane

Concen: 0.709 ng/uL

RT: 3.51 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

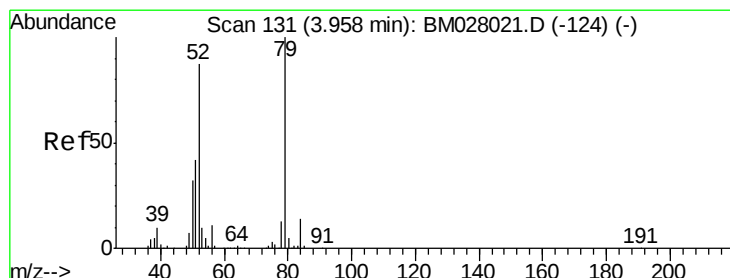
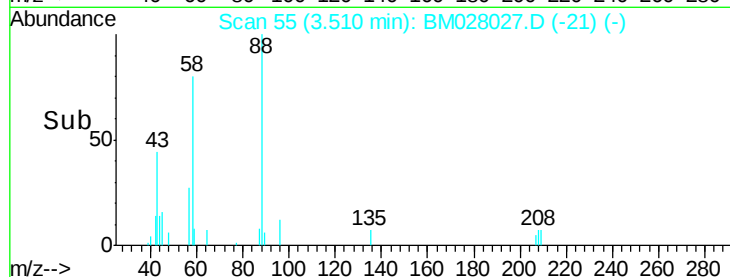
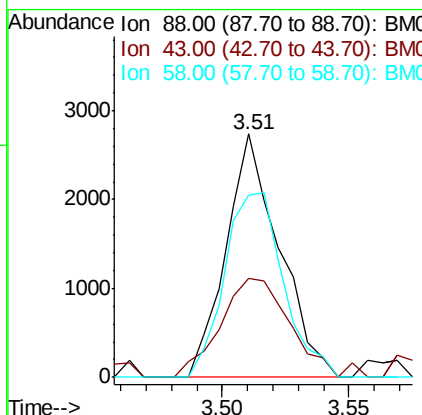
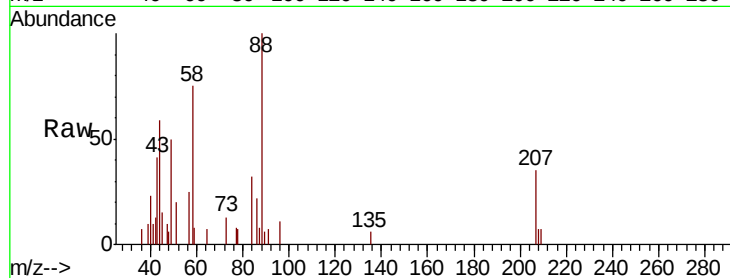
ClientSampleId :

MDL-SOIL-03

Tot Ion:	88	Resp:	4002
Ion	Ratio	Lower	Upper
88	100		
43	40.9	30.2	45.2
58	74.9	72.2	108.2

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#5

Pyridine

Concen: 3.039 ng/uL

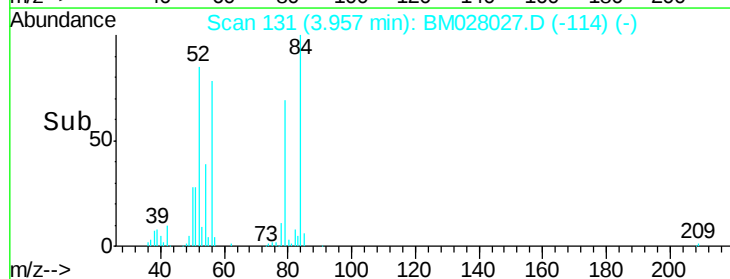
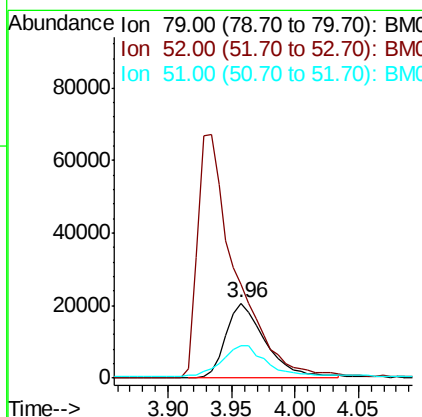
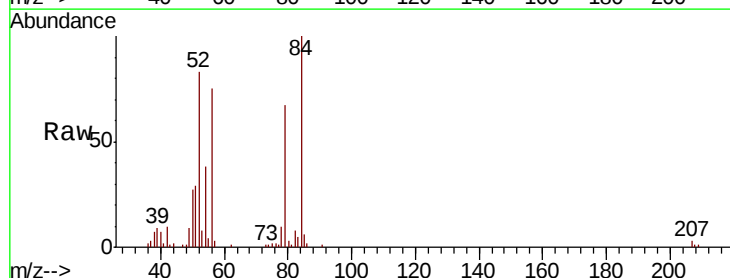
RT: 3.96 min Scan# 131

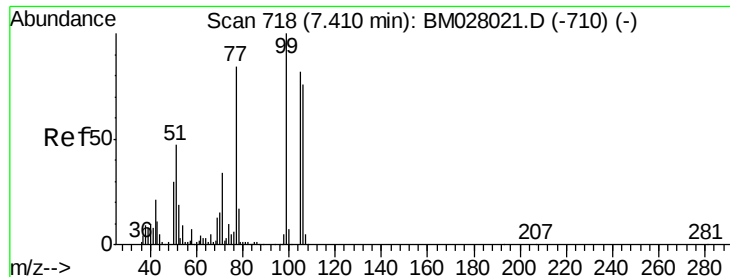
Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Tgt Ion:	79	Resp:	45161
Ion	Ratio	Lower	Upper
79	100		
52	124.1	67.6	101.4#
51	43.5	32.1	48.1





#6

Benzaldehyde

Concen: 5.167 ng/ul

RT: 7.41 min Scan# 718

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

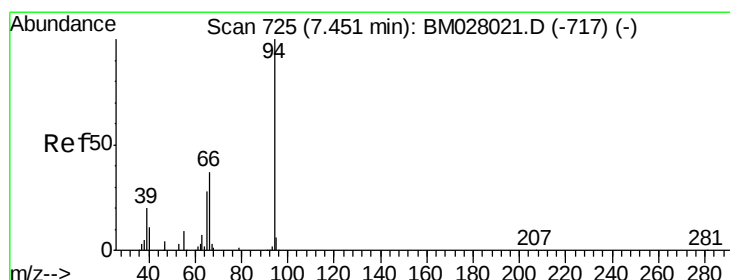
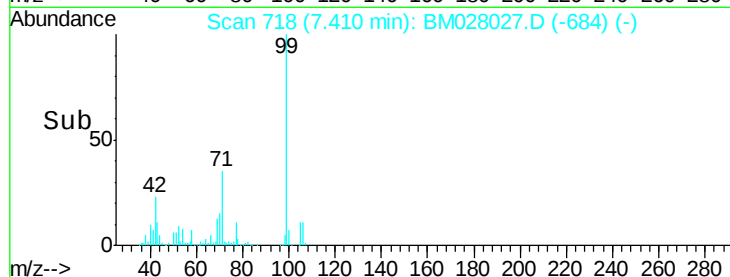
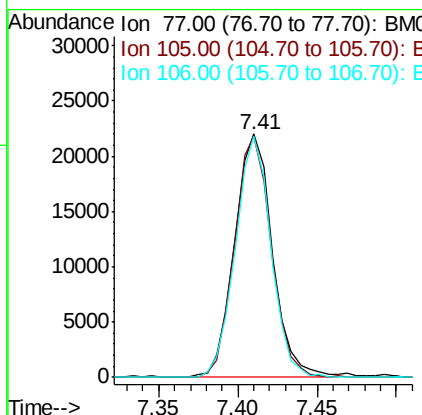
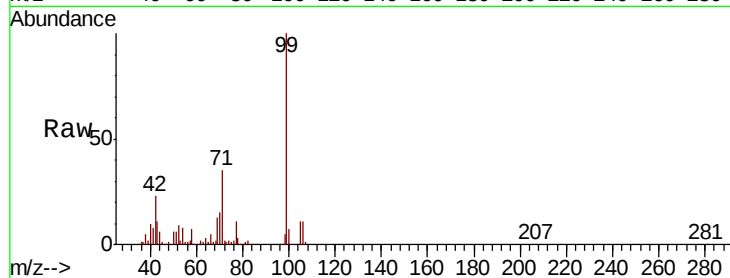
ClientSampleId :

MDL-SOIL-03

Tot Ion:	77	Resp:	36457
Ion	Ratio	Lower	Upper
77	100		
105	99.0	79.4	119.0
106	99.0	76.7	115.1

Manual Integrations
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#8

Phenol

Concen: 2.882 ng/ul

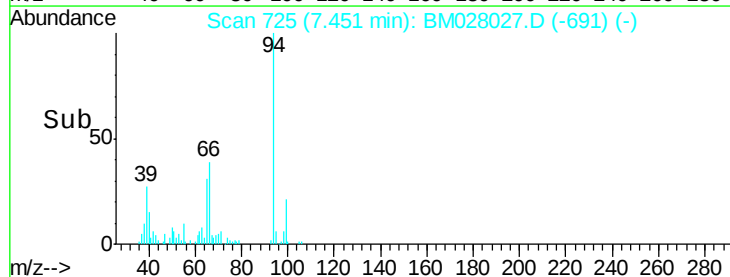
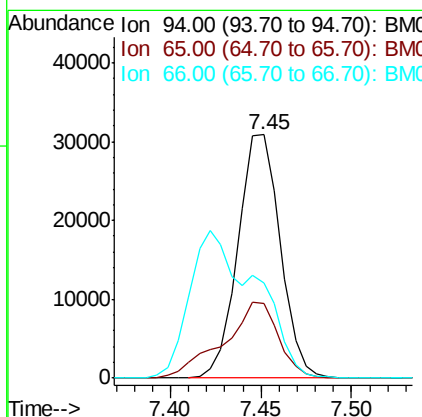
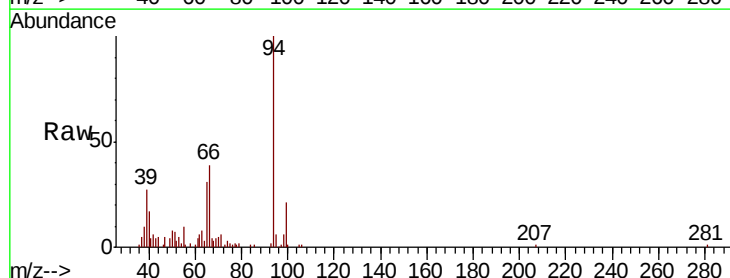
RT: 7.45 min Scan# 725

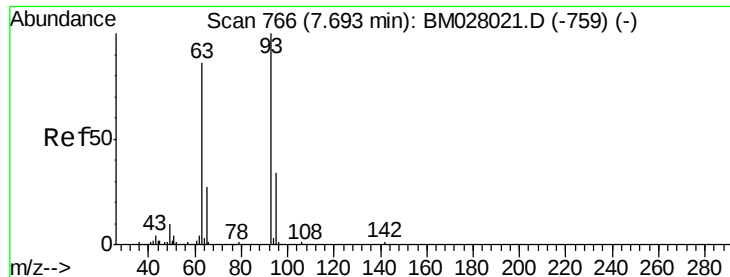
Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Tgt Ion:	94	Resp:	50188
Ion	Ratio	Lower	Upper
94	100		
65	30.9	22.7	34.1
66	39.2	30.1	45.1





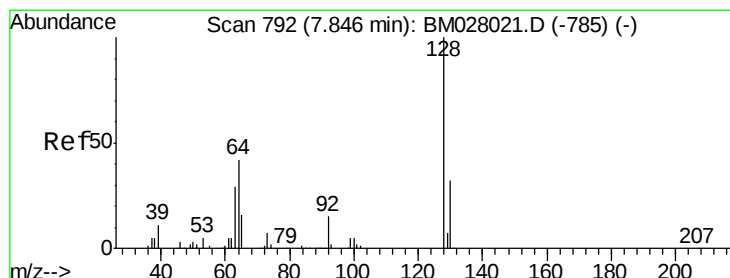
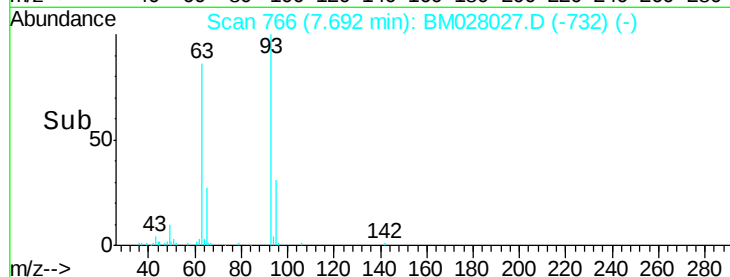
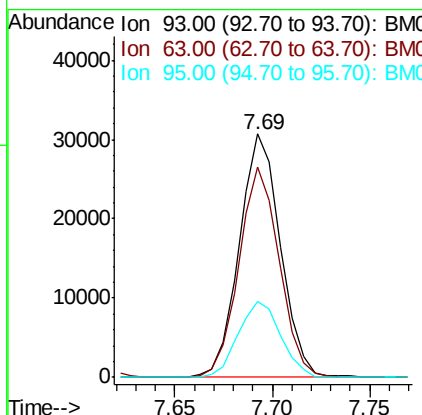
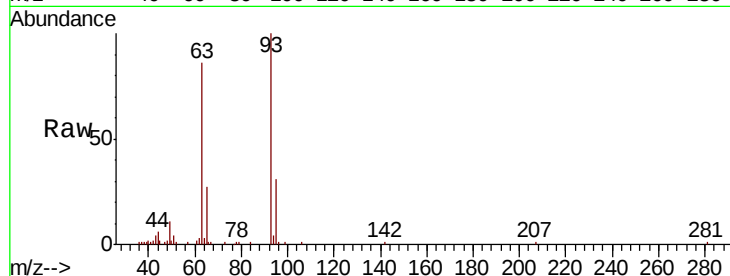
#10
Bis(2-Chloroethyl)ether
Concen: 3.123 ng/ul
RT: 7.69 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM028027.D
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Tot Ion:	93	Resp:	44781
Ion	Ratio	Lower	Upper
93	100		
63	86.2	65.0	97.4
95	31.4	26.6	40.0

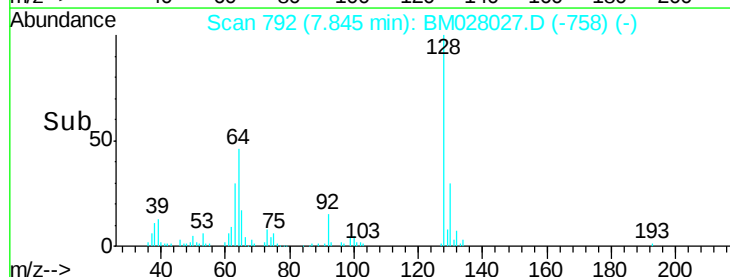
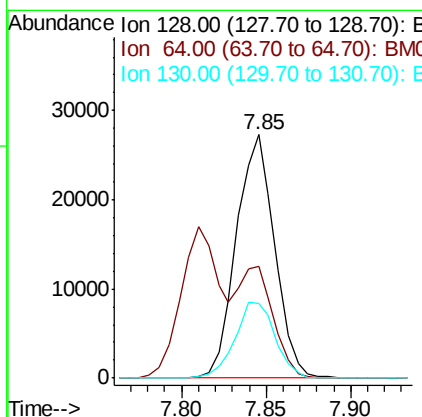
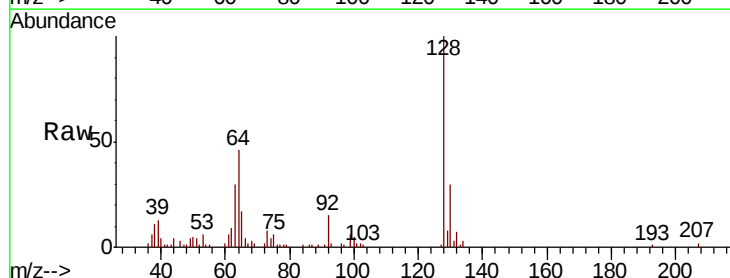
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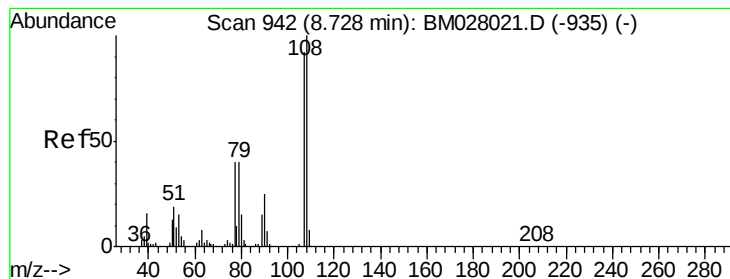
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#12
2-Chlorophenol
Concen: 2.942 ng/ul
RT: 7.85 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion:	128	Resp:	43048
Ion	Ratio	Lower	Upper
128	100		
64	46.1	37.4	56.2
130	30.5	25.4	38.0





#13

2-Methylphenol

Concen: 2.746 ng/ul

RT: 8.72 min Scan# 941

Delta R.T. -0.01 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-03

Tot Ion: 108 Resp: 35803

Ion Ratio Lower Upper

108 100

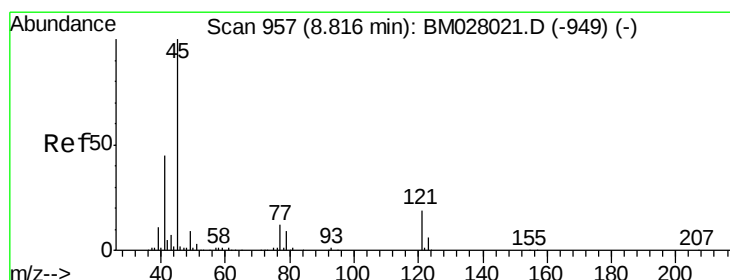
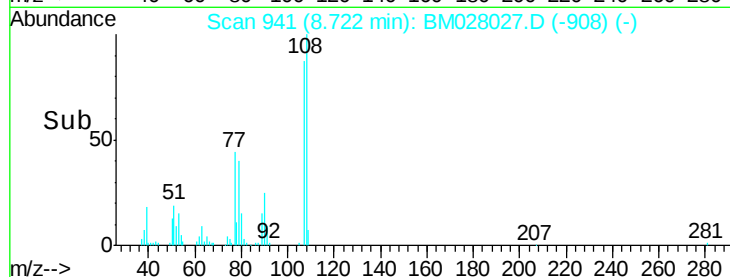
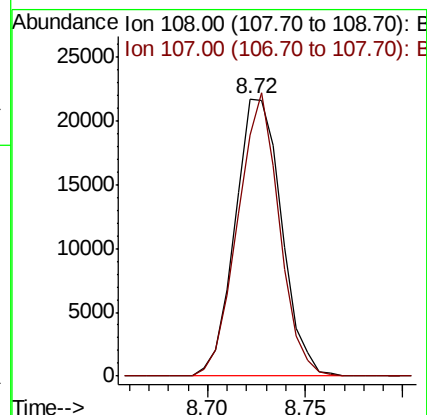
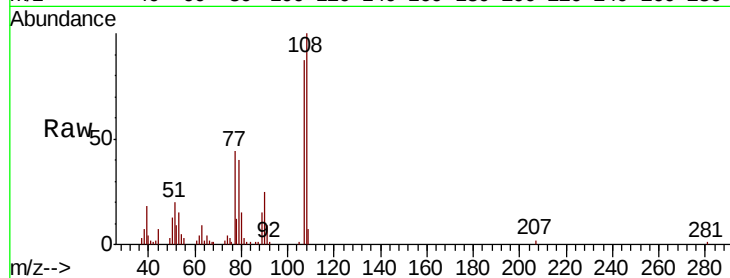
107 87.1 70.1 105.1

Manual Integrations

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#14

2,2'-oxybis(1-chloropropane)

Concen: 3.079 ng/ul

RT: 8.82 min Scan# 957

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

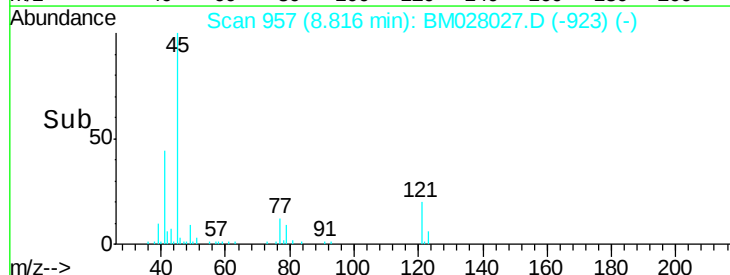
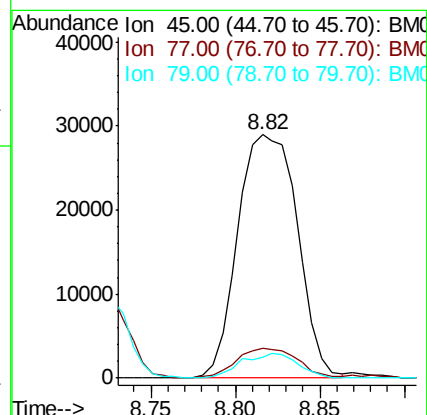
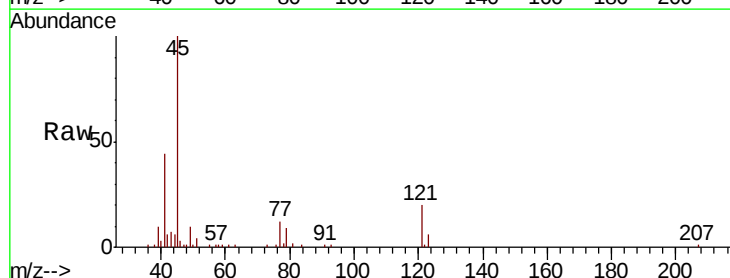
Tgt Ion: 45 Resp: 71041

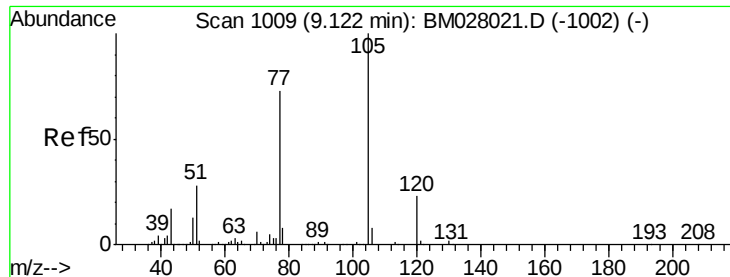
Ion Ratio Lower Upper

45 100

77 12.5 9.8 14.8

79 8.6 7.4 11.2





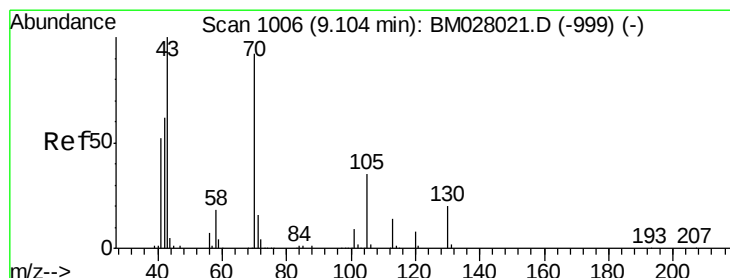
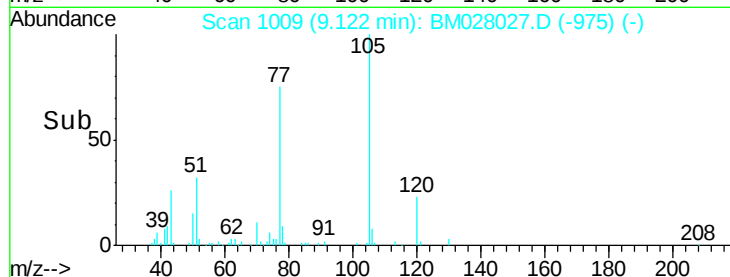
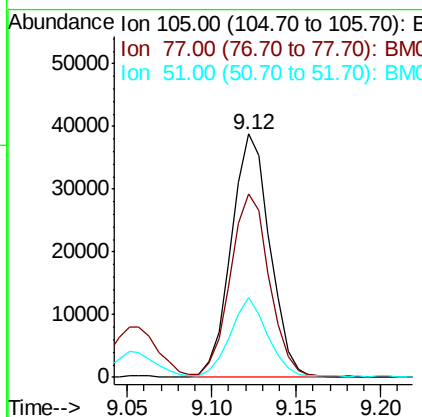
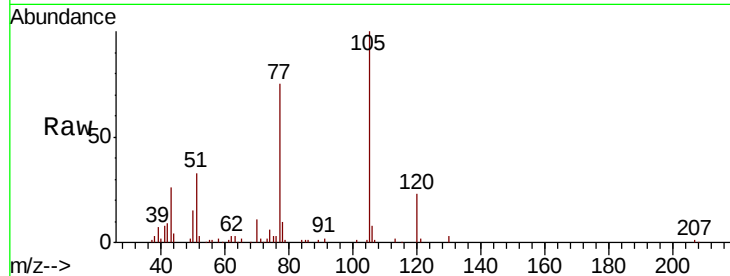
#16
Acetophenone
Concen: 3.069 ng/ul
RT: 9.12 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion:	105	Resp:	61807
Ion Ratio	Lower	Upper	
105	100		
77	75.2	60.0	90.0
51	32.7	24.1	36.1

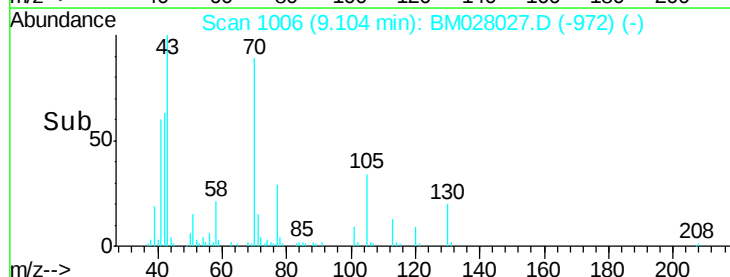
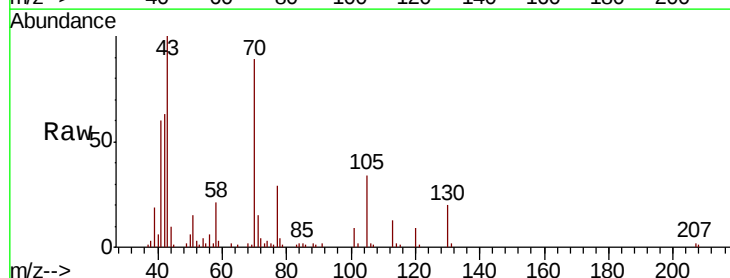
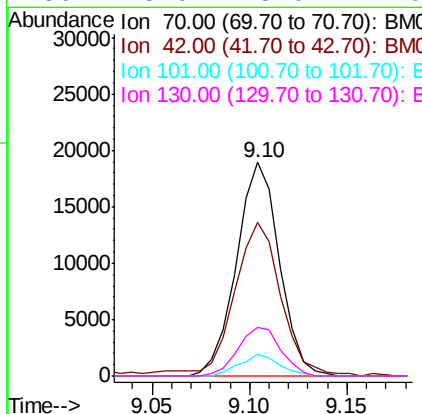
Manual Integrations
APPROVED

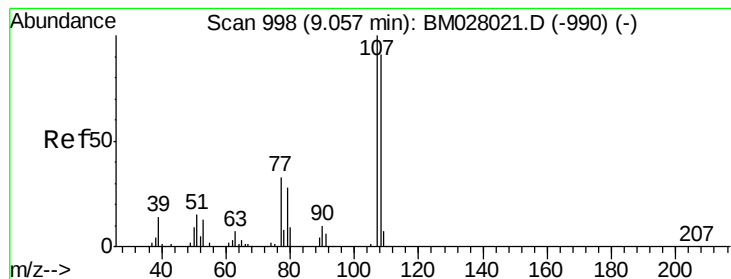
mohammad
12/7/2020 8:54:24 AM



#17
N-Nitroso-di-n-propylamine
Concen: 3.011 ng/ul
RT: 9.10 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion:	70	Resp:	28819
Ion Ratio	Lower	Upper	
70	100		
42	71.7	55.3	82.9
101	10.3	8.0	12.0
130	23.0	18.0	27.0





#18

4-Methylphenol

Concen: 2.916 ng/ul

RT: 9.06 min Scan# 998

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

ClientSampleId :

MDL-SOIL-03

Tot Ion:108 Resp: 40746

Ion Ratio Lower Upper

108 100

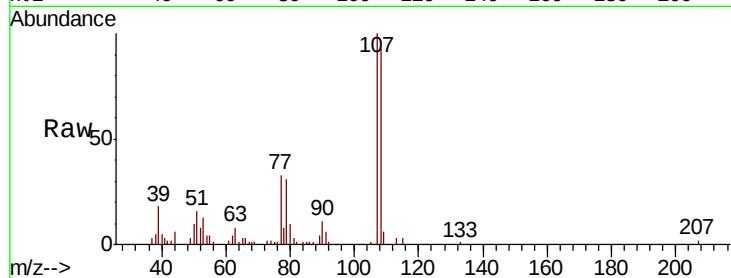
107 107.1 93.4 140.2

Manual Integrations

APPROVED

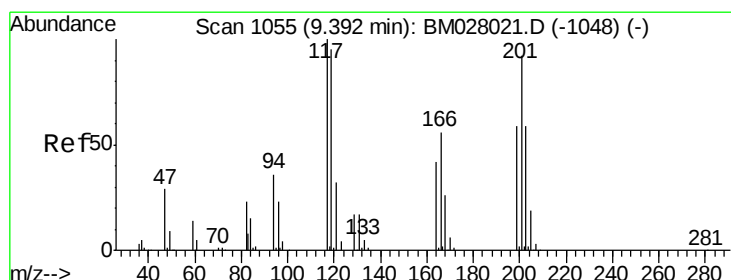
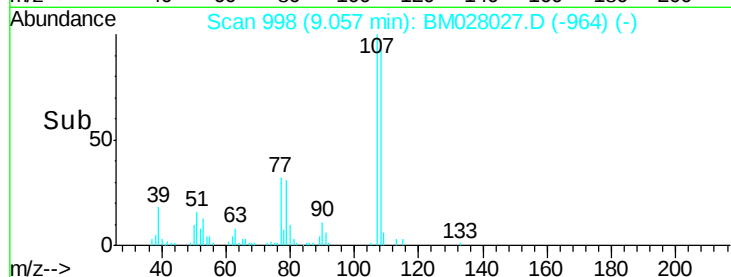
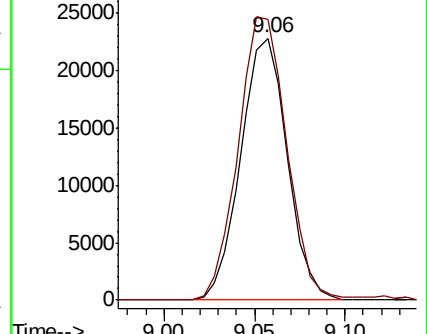
mohammad

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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: 2.821 ng/ul

RT: 9.40 min Scan# 1056

Delta R.T. 0.01 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

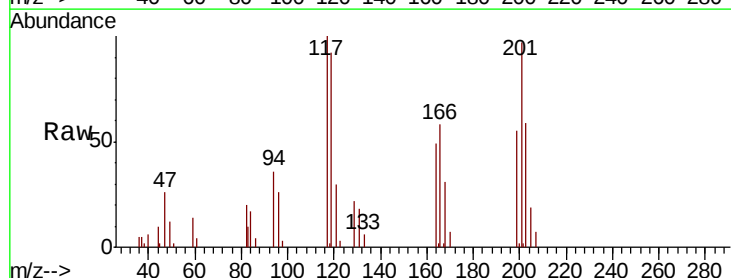
Tgt Ion:117 Resp: 17330

Ion Ratio Lower Upper

117 100

201 99.1 80.0 120.0

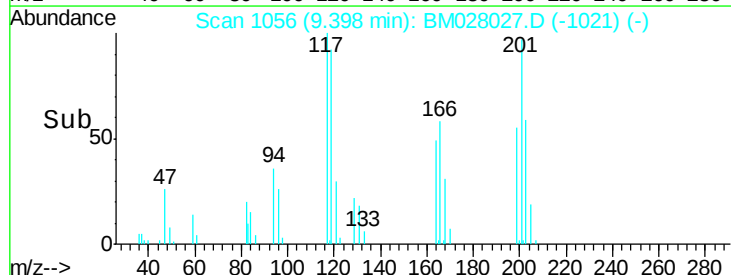
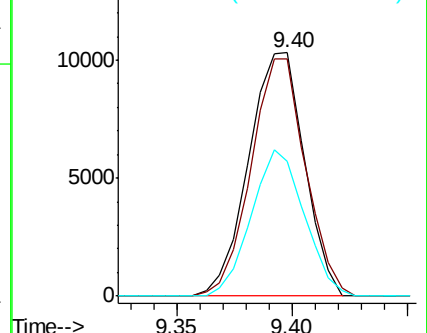
199 55.2 48.6 73.0

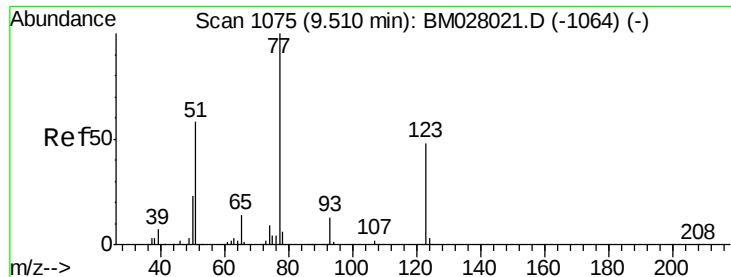


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





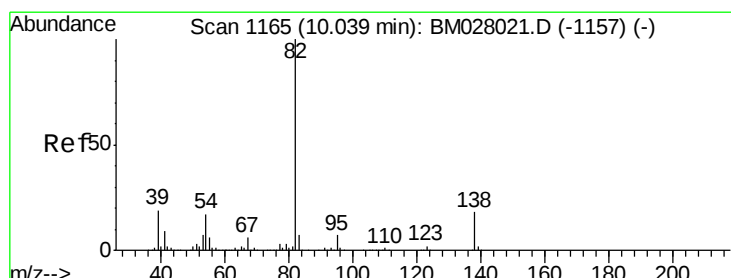
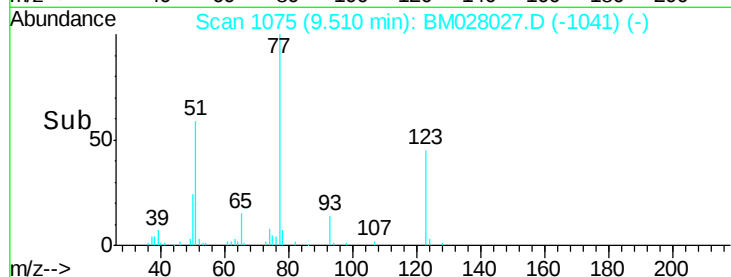
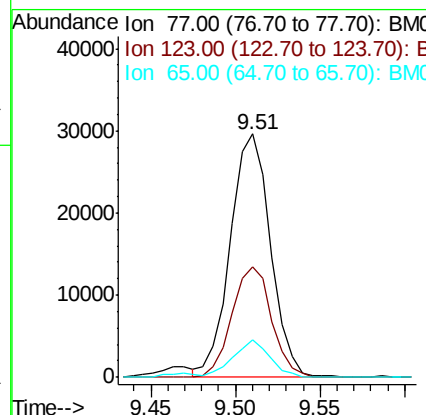
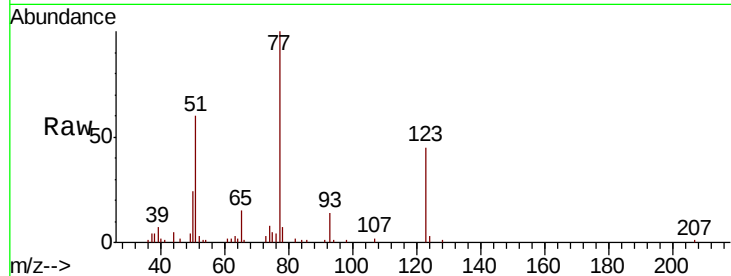
#22
Nitrobenzene
Concen: 2.992 ng/ul
RT: 9.51 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.4	35.8	53.6
65	15.4	10.4	15.6

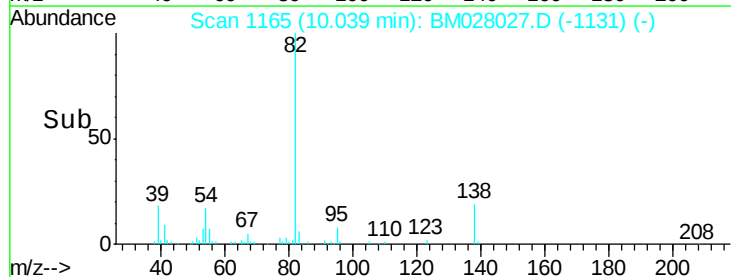
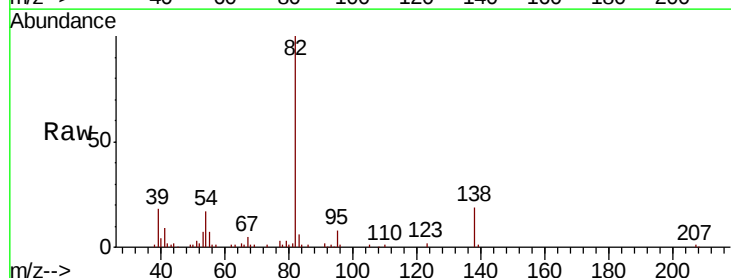
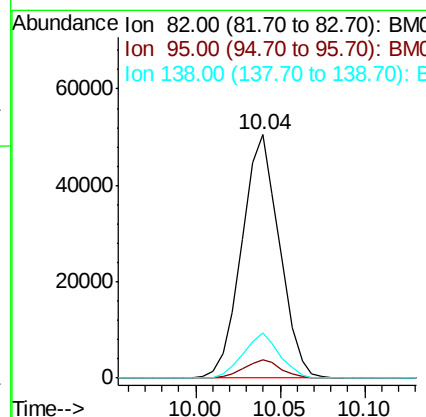
Manual Integrations
APPROVED

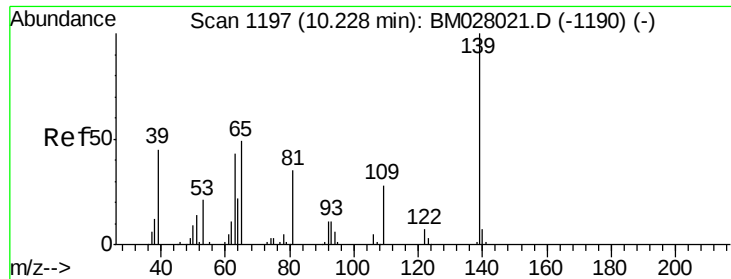
mohammad
12/7/2020 8:54:24 AM



#23
Isophorone
Concen: 2.864 ng/ul
RT: 10.04 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.5	8.3
138	18.7	14.6	22.0





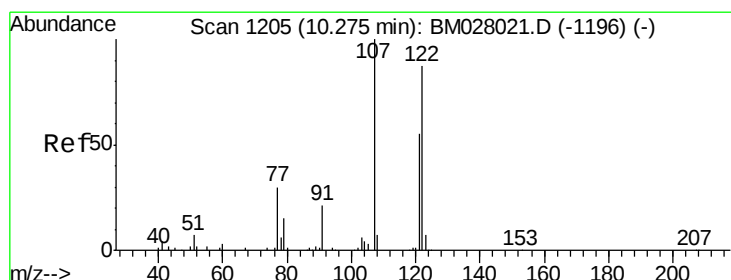
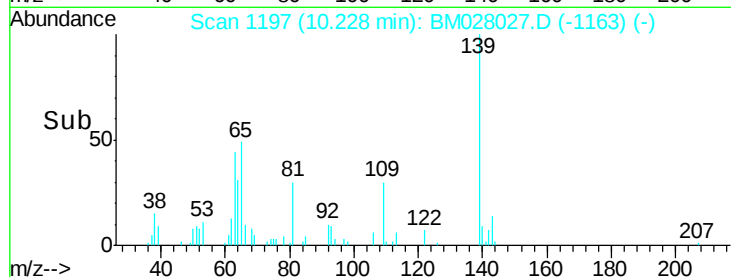
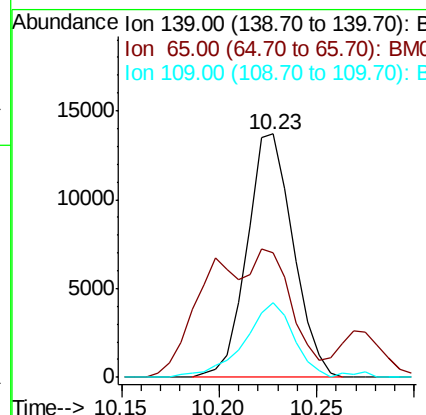
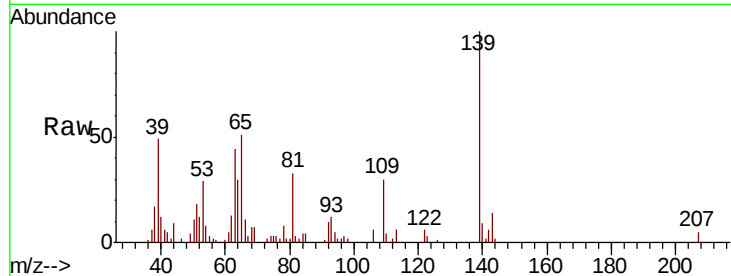
#25
 2-Nitrophenol
 Concen: 2.984 ng/ul
 RT: 10.23 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM028027.D
 Acq: 04 Dec 2020 13:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
139	100		
65	51.1	42.2	63.2
109	30.5	22.7	34.1

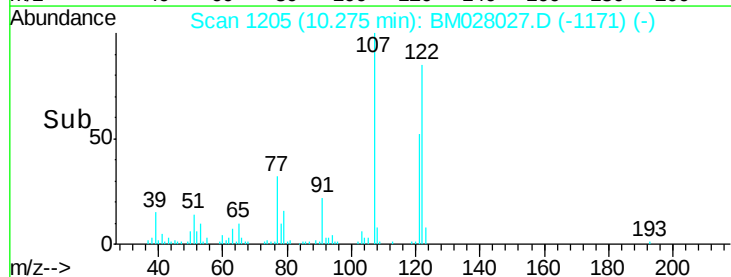
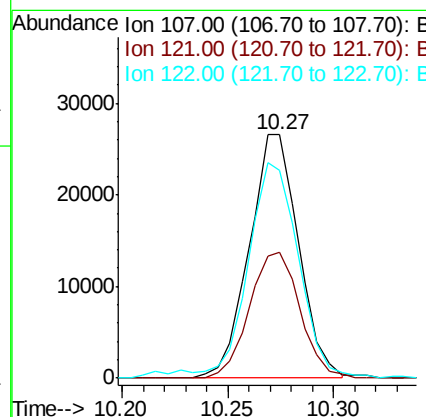
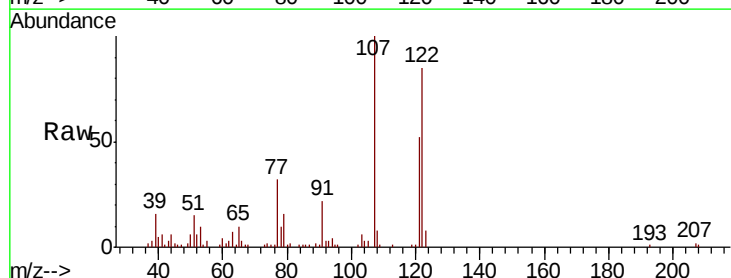
Manual Integrations
 APPROVED

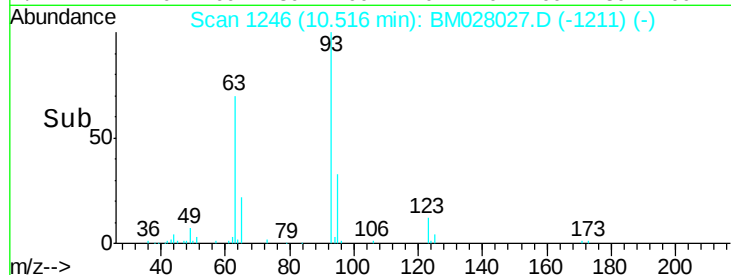
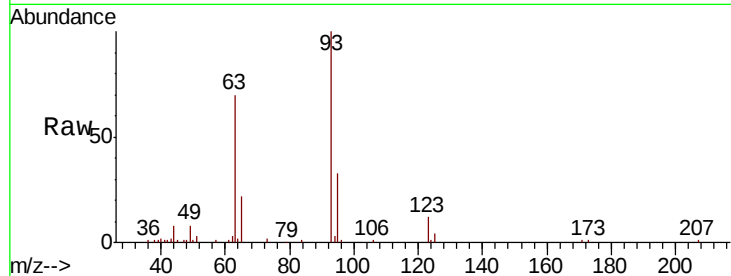
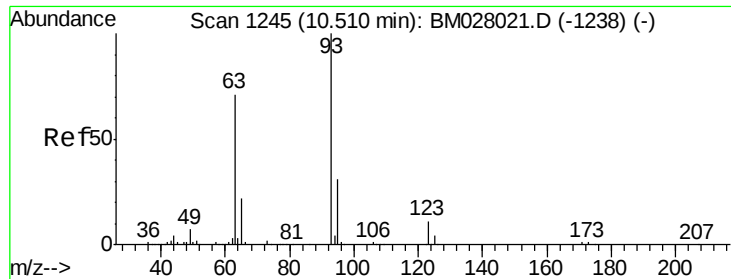
mohammad
 12/7/2020 8:54:24 AM



#26
 2,4-Dimethylphenol
 Concen: 2.785 ng/ul
 RT: 10.27 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BM028027.D
 Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.5	41.2	61.8
122	85.4	68.1	102.1





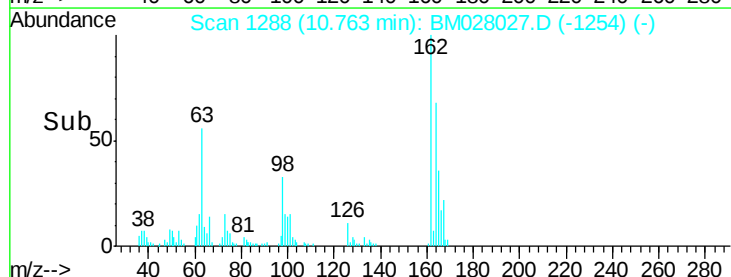
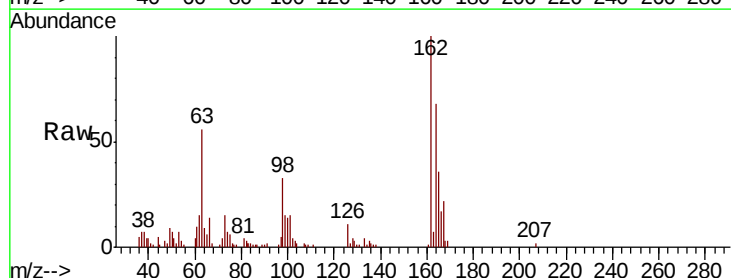
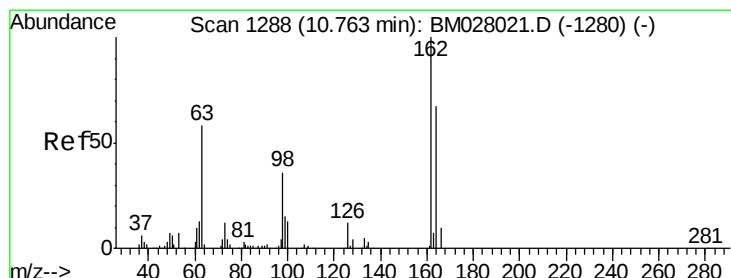
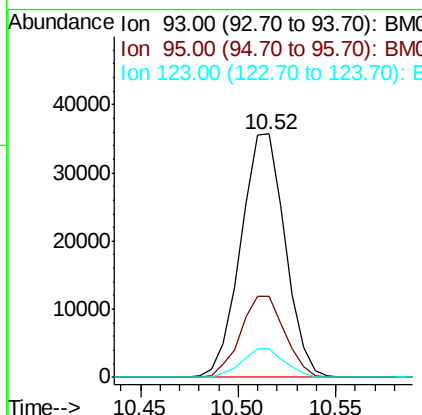
#27
Bis(2-Chloroethoxy)methane
Concen: 2.987 ng/ul
RT: 10.52 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.3	26.2	39.4	
123	11.7	9.0	13.6	

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

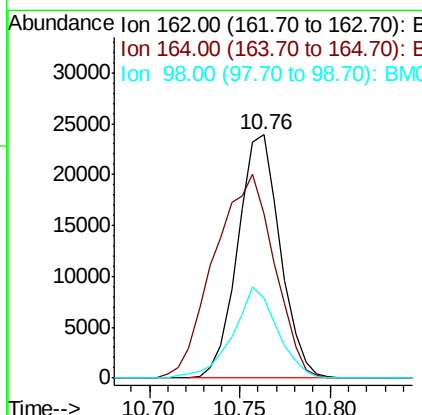
Manual Integrations
APPROVED

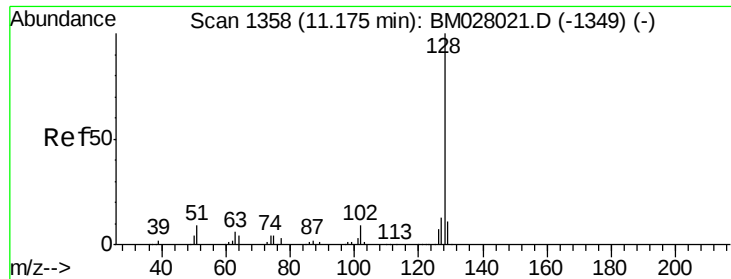
mohammad
12/7/2020 8:54:24 AM



#29
2,4-Dichlorophenol
Concen: 2.952 ng/ul
RT: 10.76 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.6	53.7	80.5	
98	32.5	29.5	44.3	





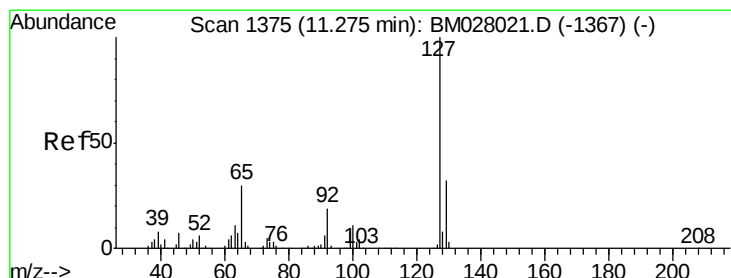
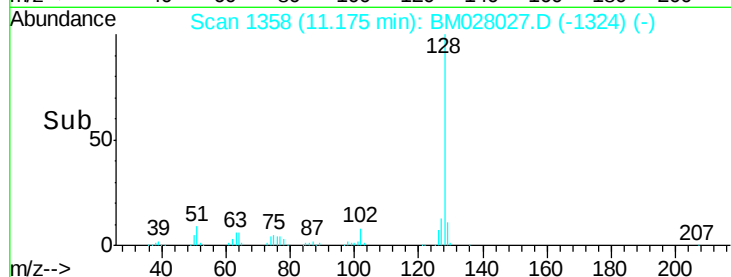
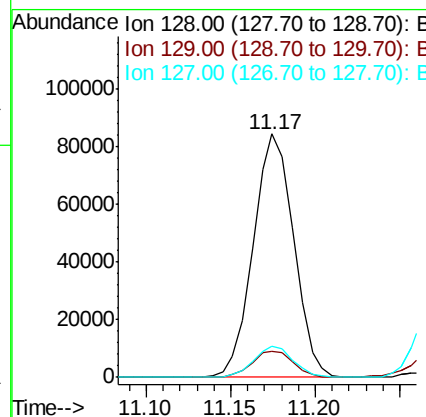
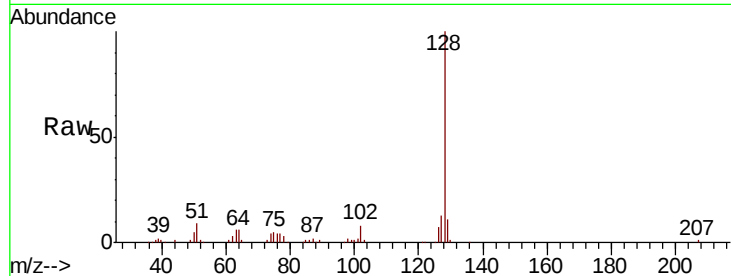
#30
Naphthalene
Concen: 2.901 ng/ul
RT: 11.17 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.9	10.4	15.6

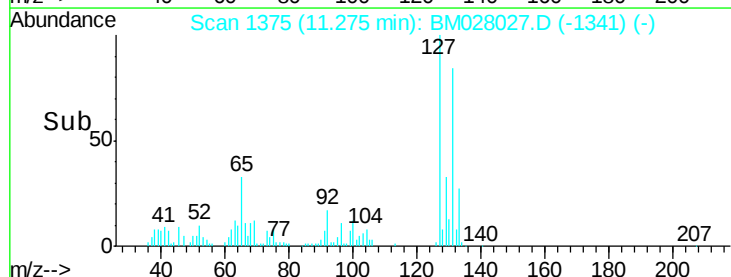
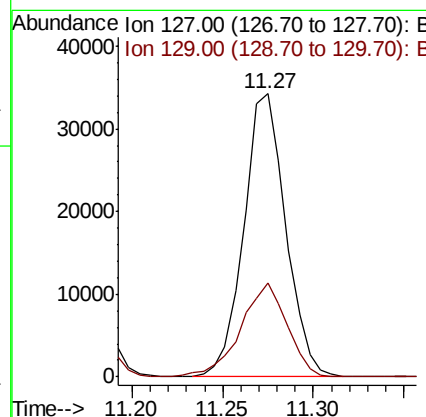
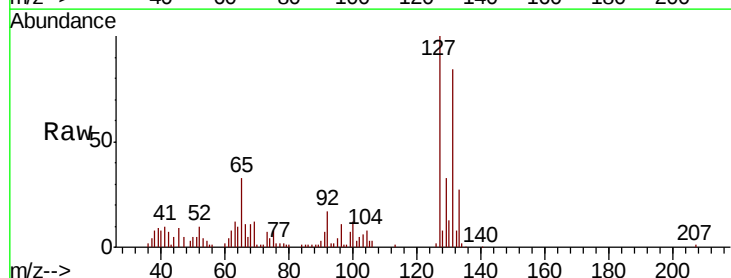
Manual Integrations
APPROVED

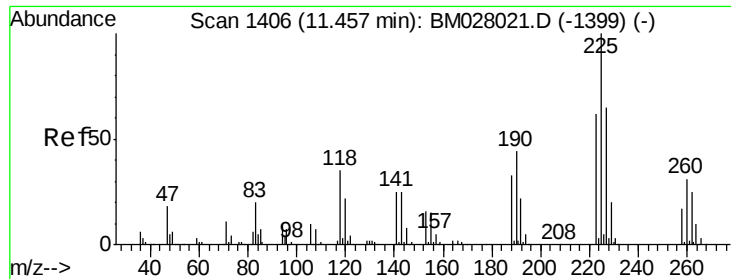
mohammad
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#32
4-Chloroaniline
Concen: 3.083 ng/ul
RT: 11.27 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4





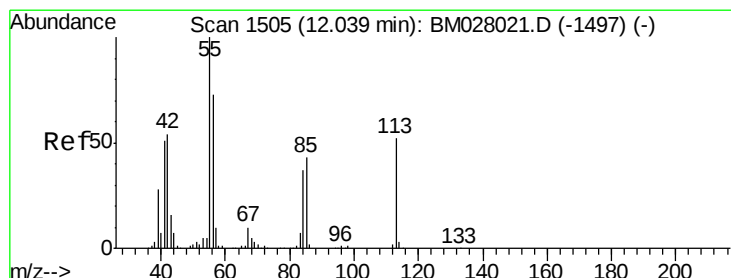
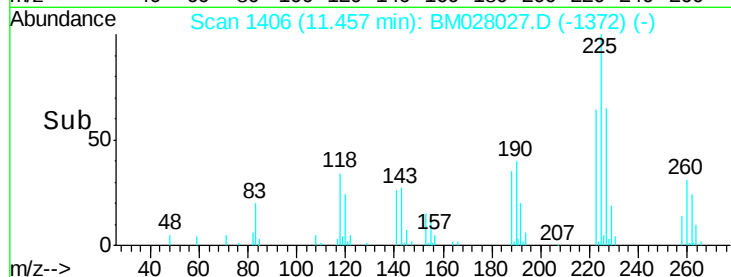
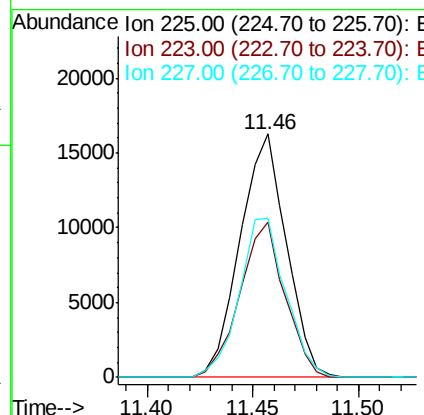
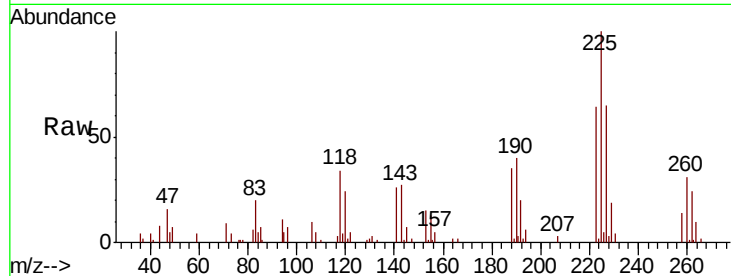
#33
Hexachlorobutadiene
Concen: 2.868 ng/ul
RT: 11.46 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.3	75.5
227	65.5	50.6	75.8

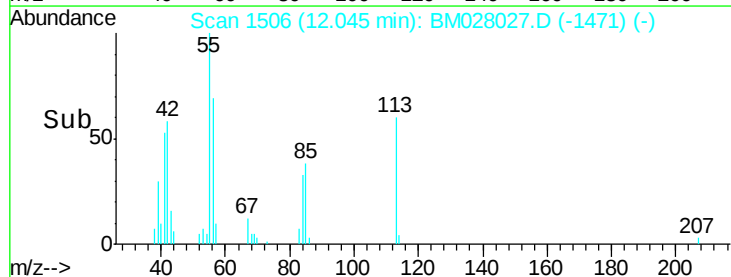
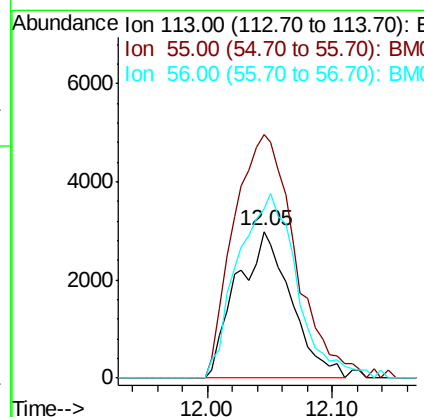
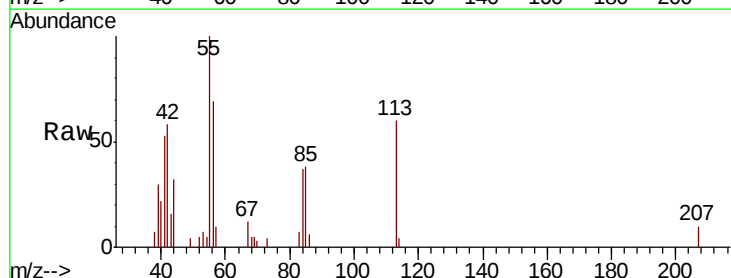
Manual Integrations
APPROVED

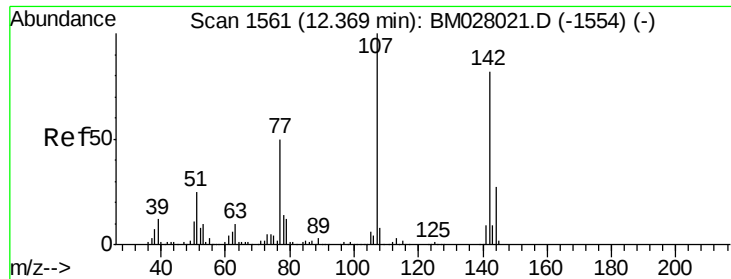
mohammad
12/7/2020 8:54:24 AM



#34
Caprolactam
Concen: 2.374 ng/ul m
RT: 12.05 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
113	100		
55	166.2	145.0	217.6
56	115.3	109.8	164.6





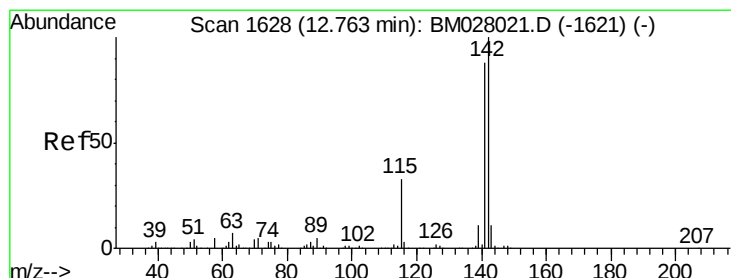
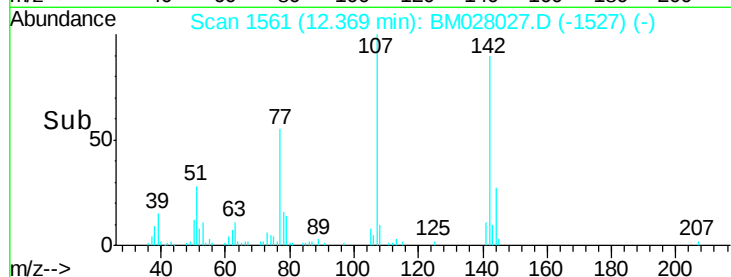
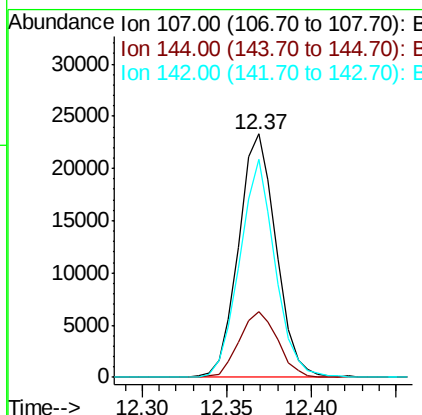
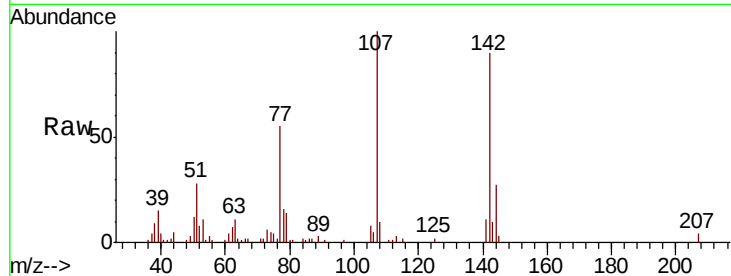
#35
4-Chloro-3-methylphenol
Concen: 2.723 ng/ul
RT: 12.37 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.8	32.8
142	89.7	66.7	100.1

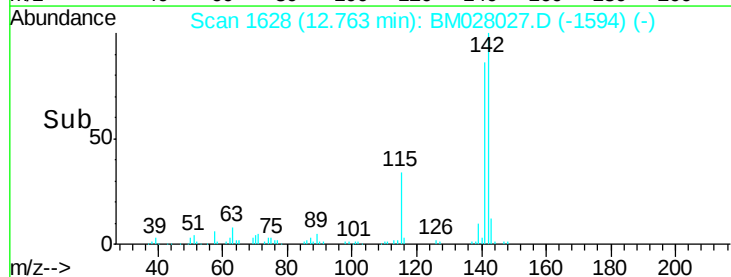
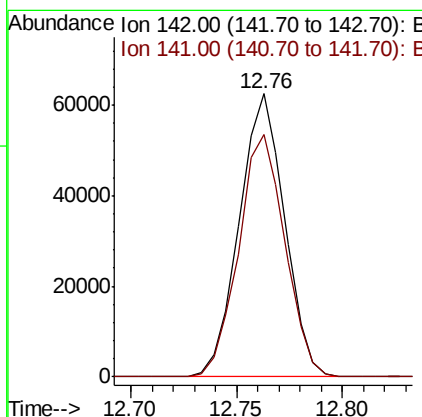
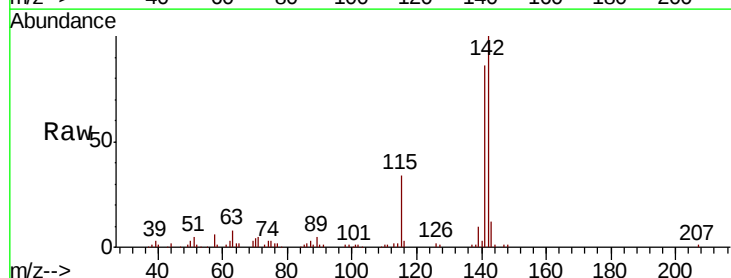
Manual Integrations
APPROVED

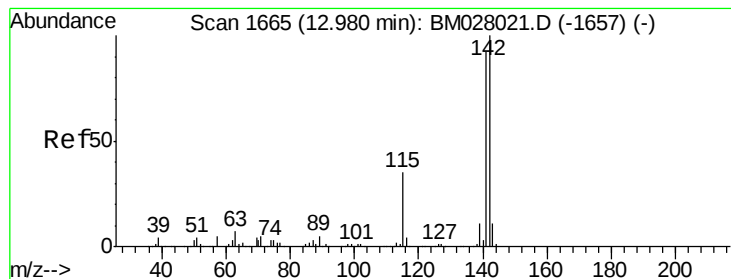
mohammad
12/7/2020 8:54:24 AM



#36
2-Methylnaphthalene
Concen: 2.930 ng/ul
RT: 12.76 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.8	71.0	106.6





#37

1-Methylnaphthalene

Concen: 2.908 ng/ul

RT: 12.98 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

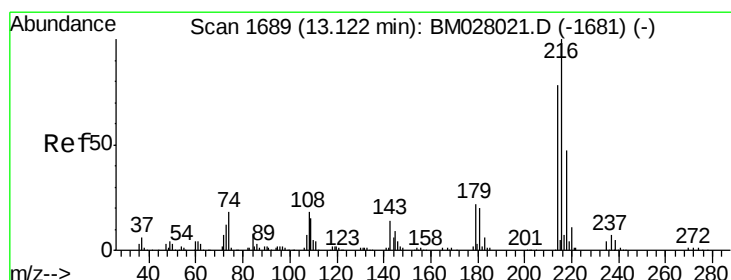
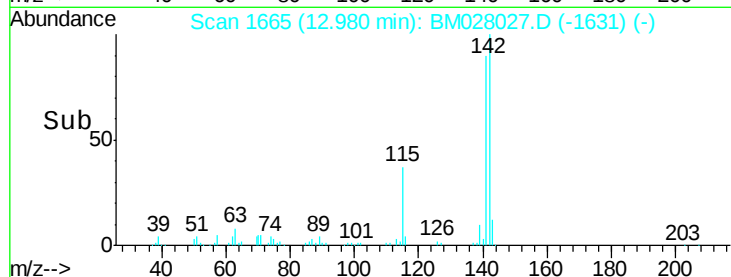
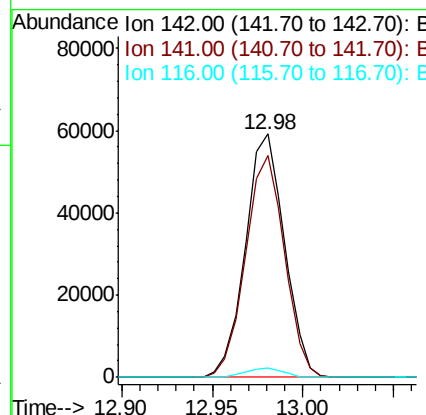
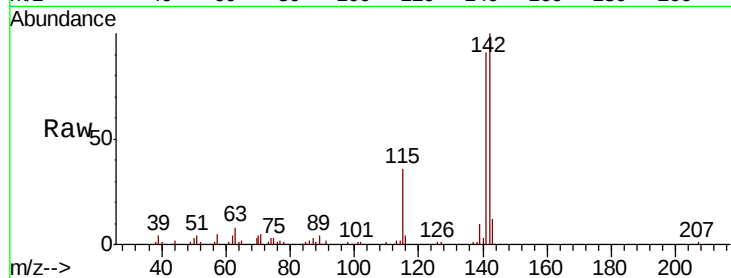
ClientSampleId :

MDL-SOIL-03

Tot Ion:	142	Resp:	89006
Ion Ratio	Lower	Upper	
142	100		
141	91.1	74.2	111.2
116	3.9	2.9	4.3

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.769 ng/ul

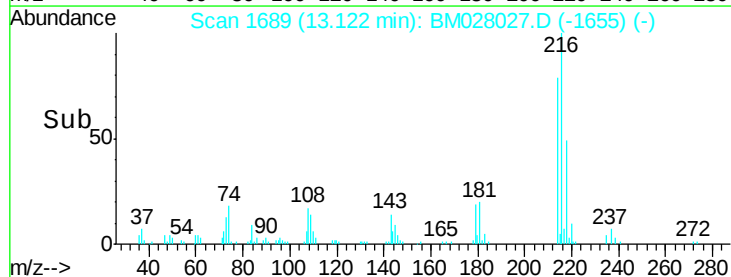
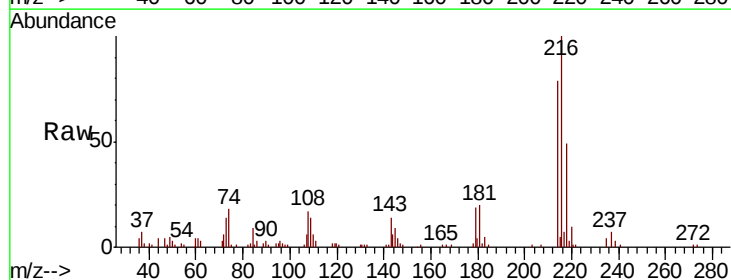
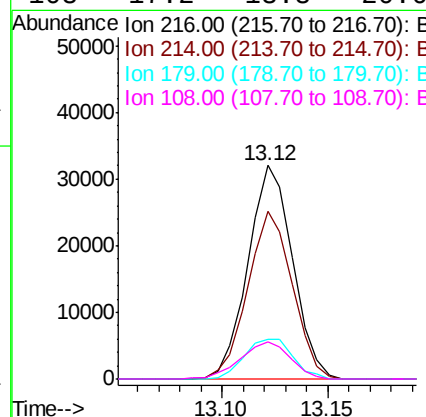
RT: 13.12 min Scan# 1689

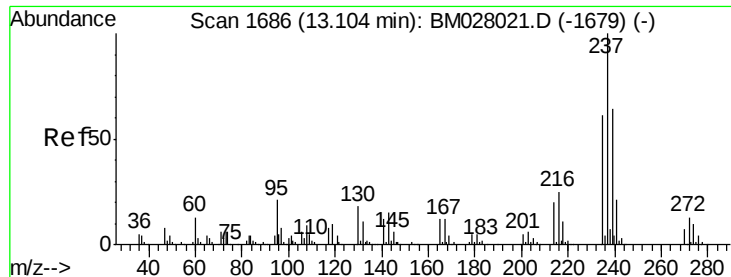
Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Tgt Ion:	216	Resp:	47028
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.7	95.5
179	18.6	16.1	24.1
108	17.2	13.8	20.6





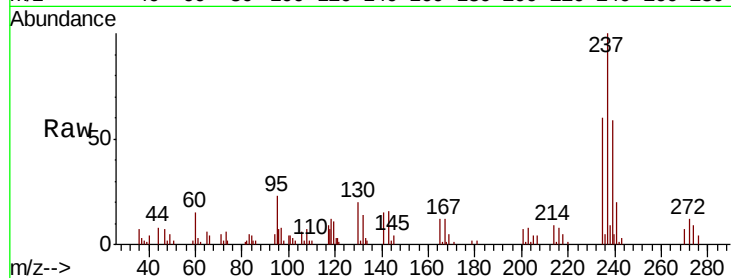
#40
Hexachlorocyclopentadiene
Concen: 2.164 ng/ul
RT: 13.10 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

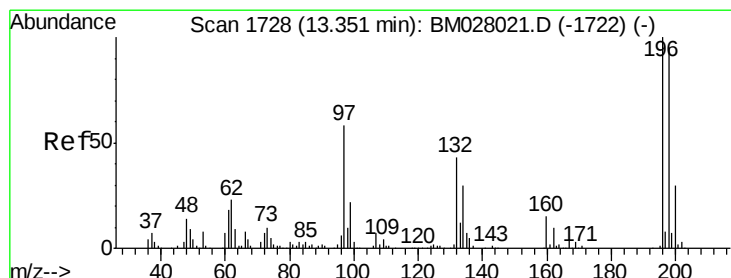
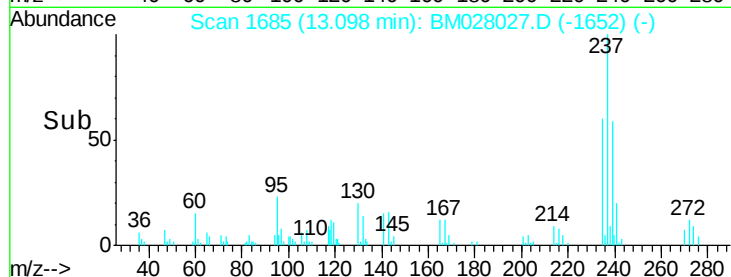
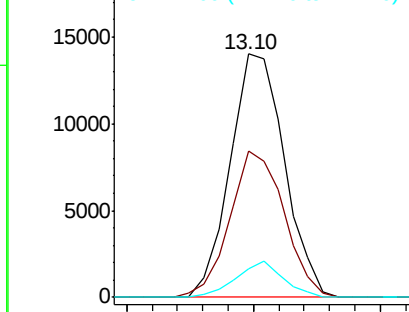
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.3	49.6	74.4
272	12.0	10.6	15.8

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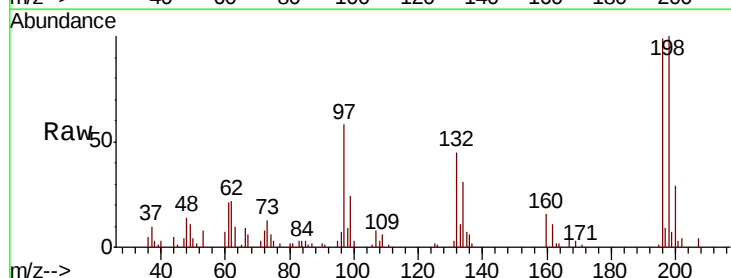


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

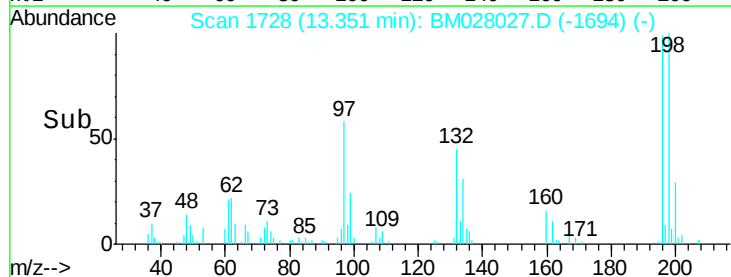
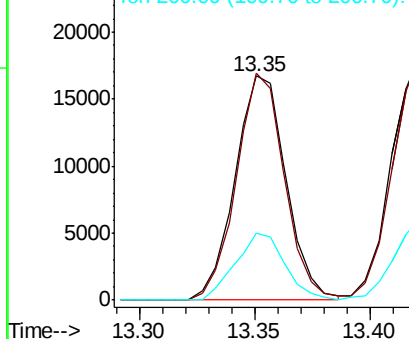


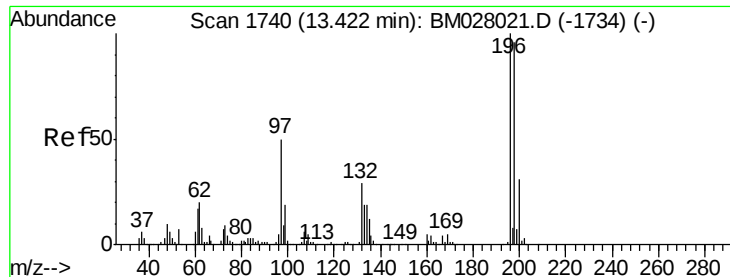
#41
2,4,6-Trichlorophenol
Concen: 2.524 ng/ul
RT: 13.35 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	78.3	117.5
200	29.8	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





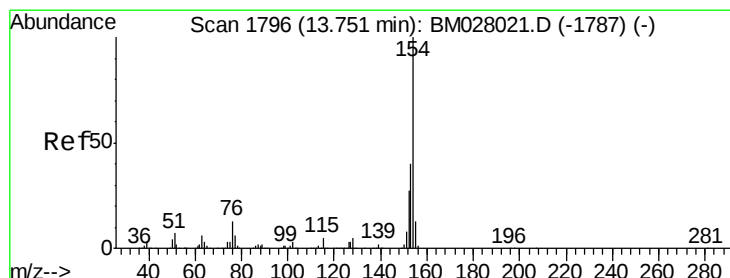
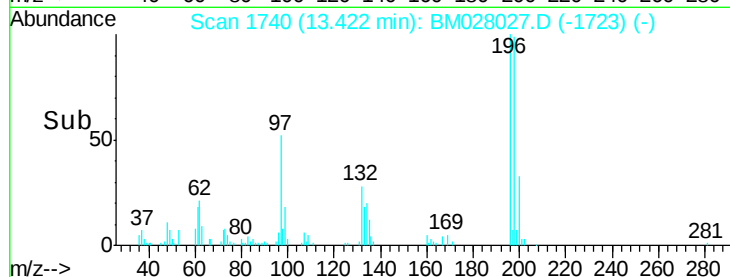
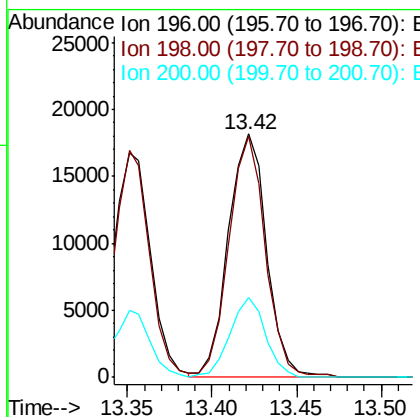
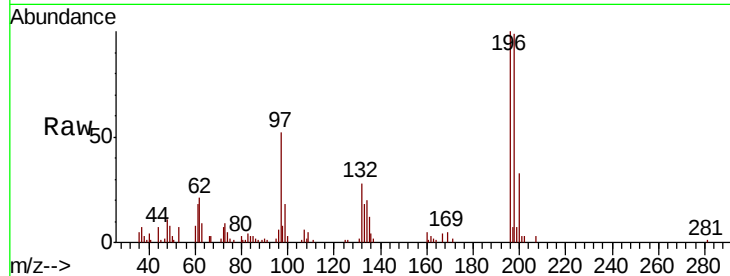
#42
 2,4,5-Trichlorophenol
 Concen: 2.628 ng/ul
 RT: 13.42 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BM028027.D
 Acq: 04 Dec 2020 13:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Resp	Lower	Upper
196	100	28715		
198	98.9	77.8	116.8	
200	32.9	24.2	36.2	

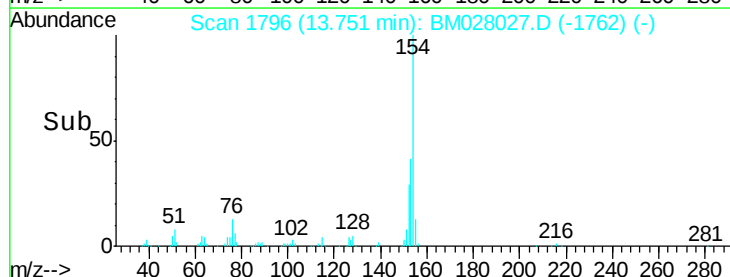
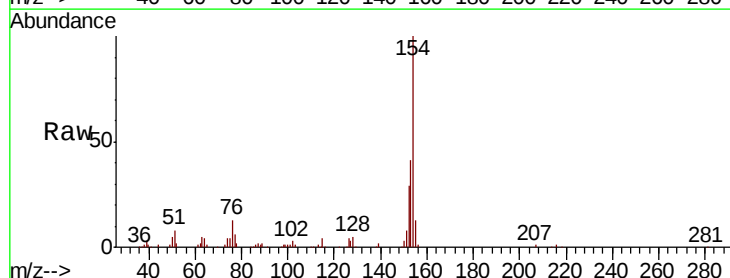
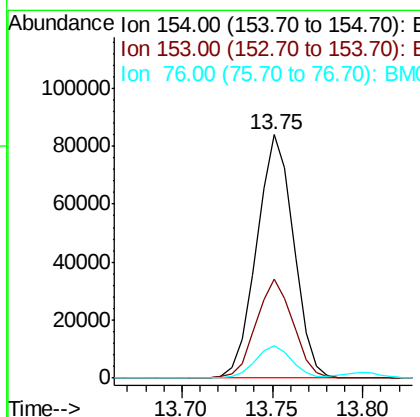
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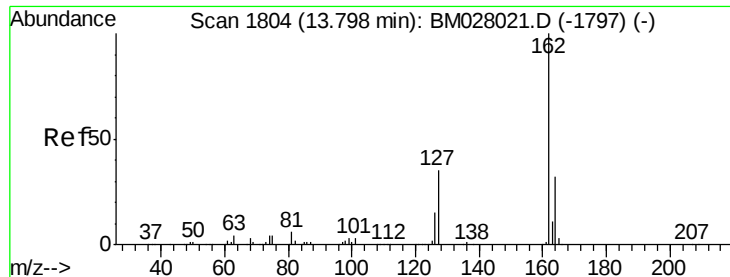
mohammad
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#43
 1,1'-Biphenyl
 Concen: 2.786 ng/ul
 RT: 13.75 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BM028027.D
 Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	119102		
153	40.8	31.9	47.9	
76	13.1	10.6	15.8	





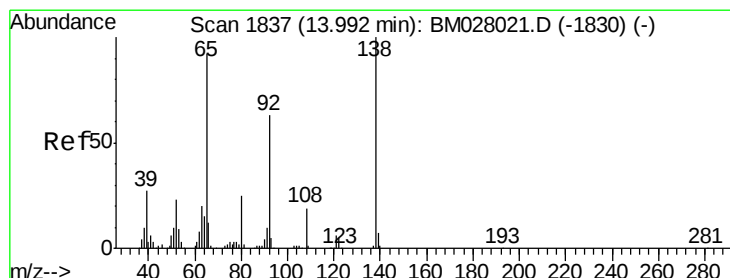
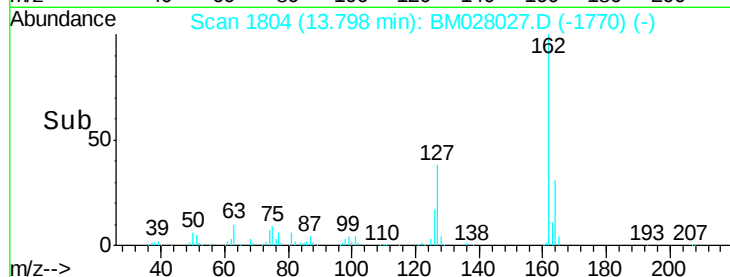
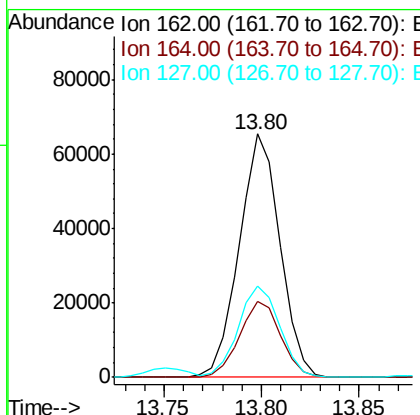
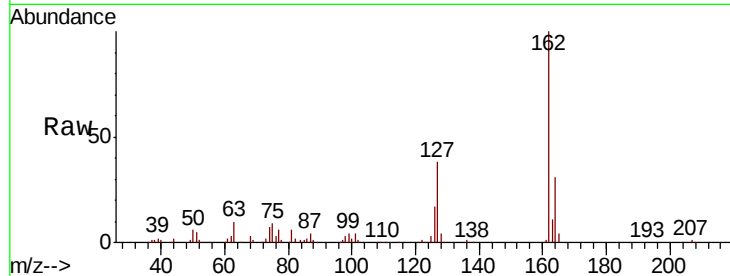
#44
2-Chloronaphthalene
Concen: 2.803 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
162	100		
164	31.0	27.0	40.6
127	37.7	30.8	46.2

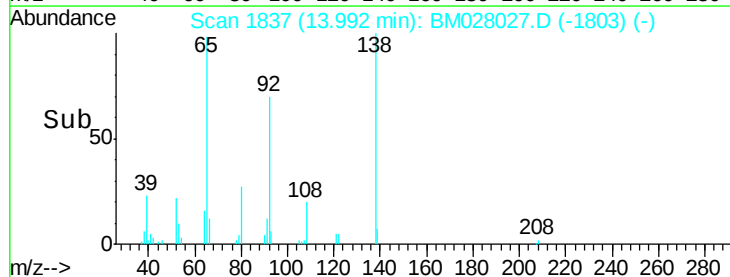
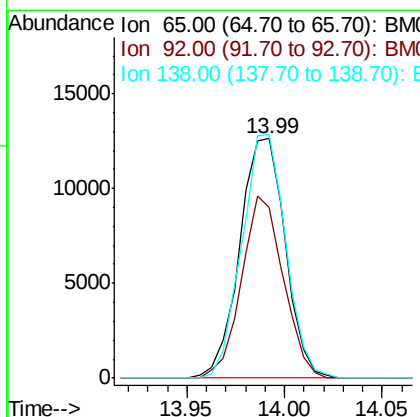
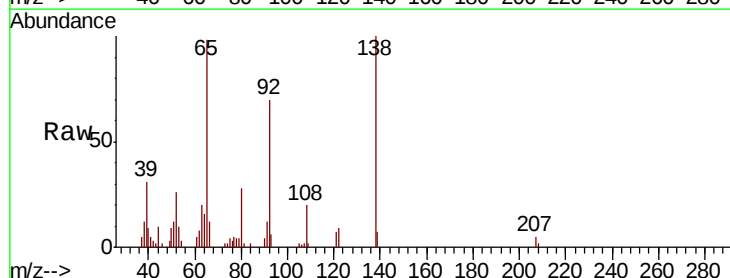
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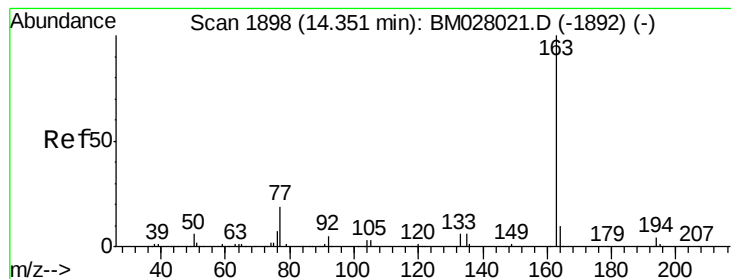
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#45
2-Nitroaniline
Concen: 2.439 ng/ul
RT: 13.99 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	55.0	82.6
138	101.6	83.8	125.6





#47

Dimethylphthalate

Concen: 3.017 ng/ul

RT: 14.35 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

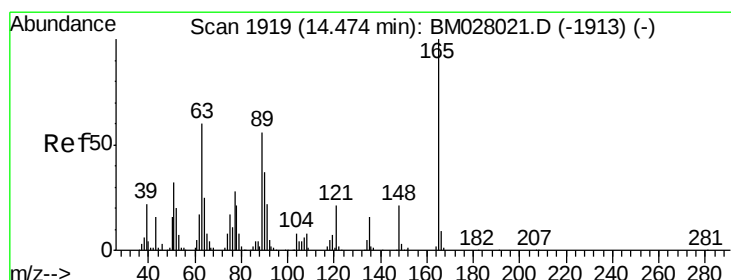
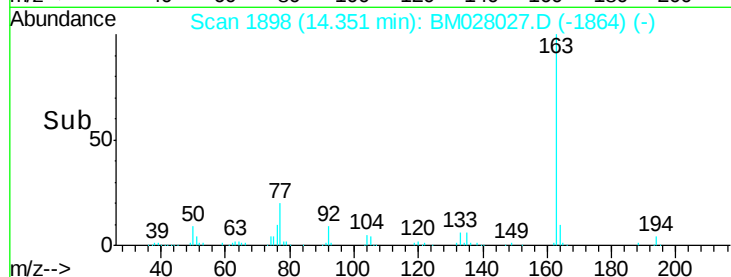
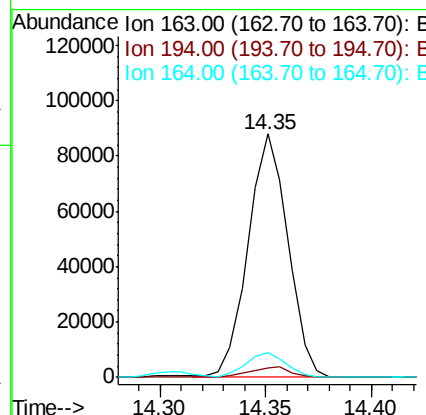
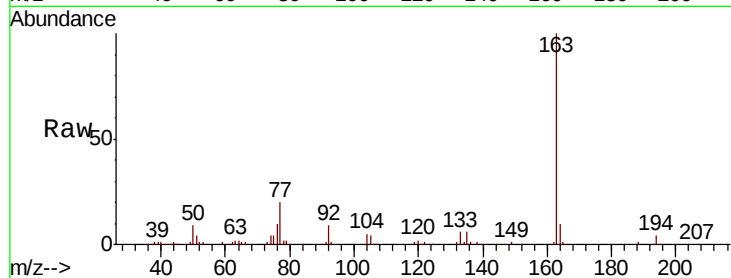
ClientSampleId :

MDL-SOIL-03

Tot Ion:	163	Resp:	115164
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.2	4.8
164	10.3	7.8	11.6

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#48

2,6-Dinitrotoluene

Concen: 2.387 ng/ul

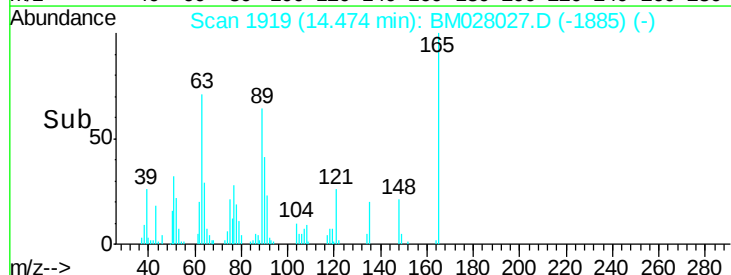
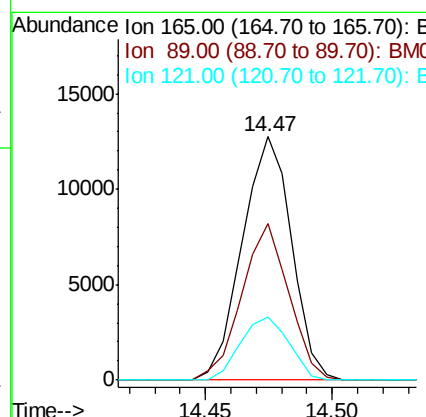
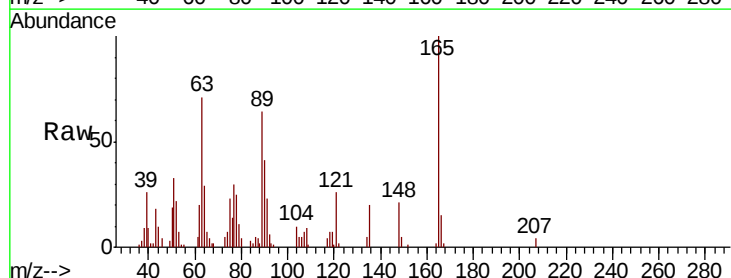
RT: 14.47 min Scan# 1919

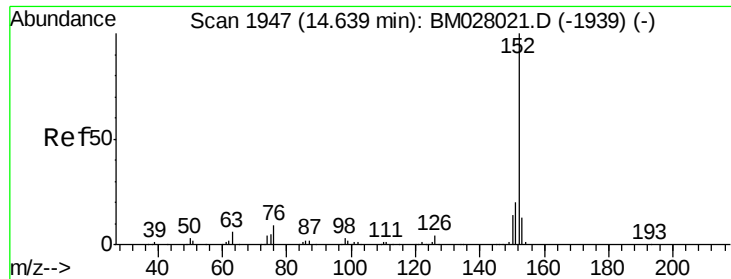
Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Tgt Ion:	165	Resp:	17298
Ion Ratio	Lower	Upper	
165	100		
89	64.3	48.0	72.0
121	25.9	18.0	27.0





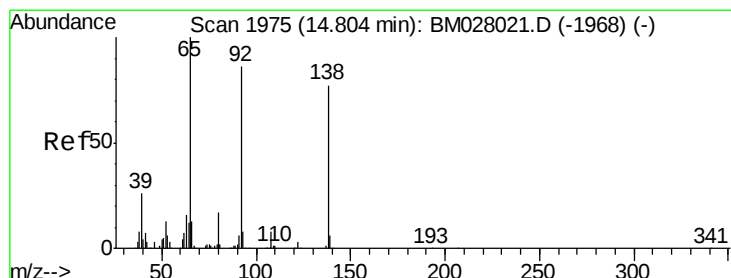
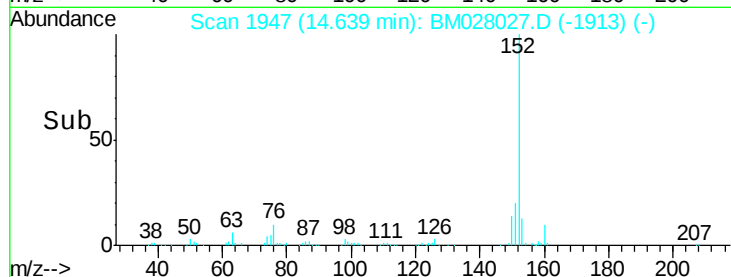
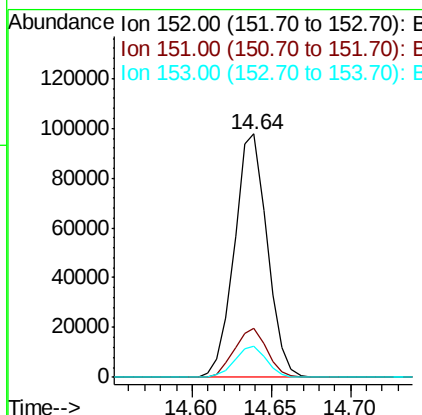
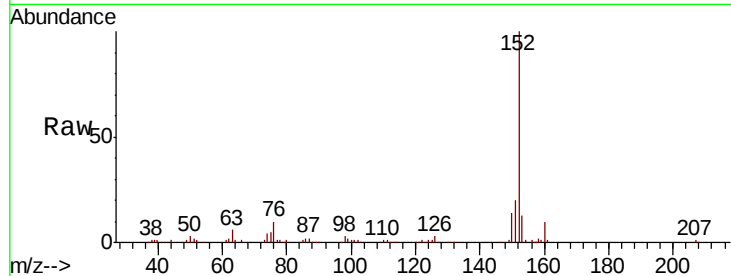
#50
Acenaphthylene
Concen: 2.861 ng/ul
RT: 14.64 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.5	23.3
153	13.0	10.6	15.8

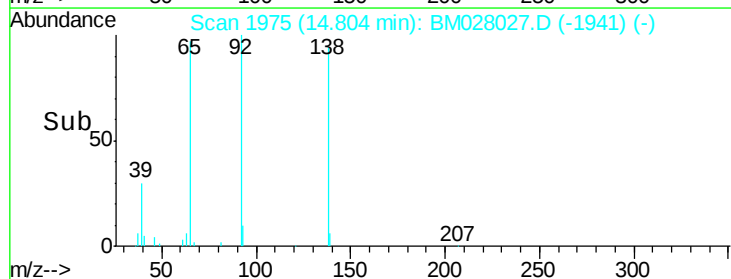
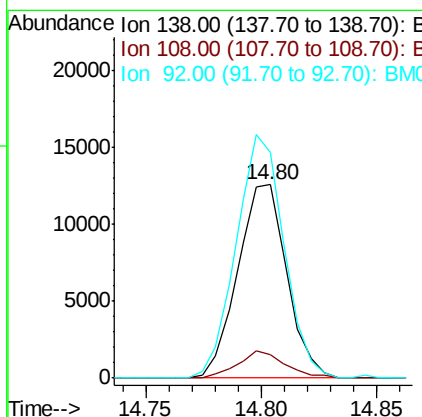
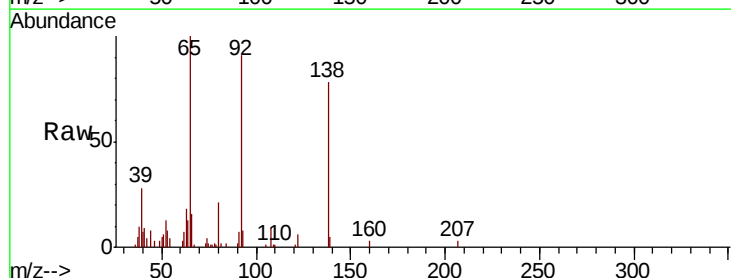
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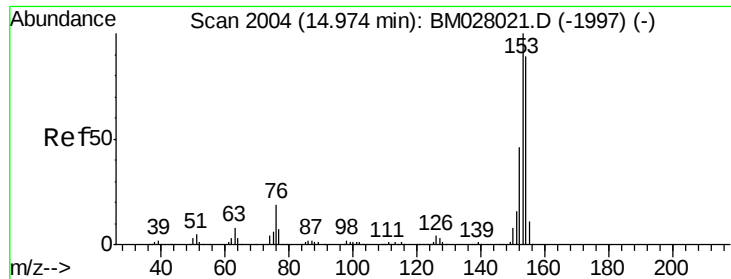
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#51
3-Nitroaniline
Concen: 2.602 ng/ul
RT: 14.80 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.0	13.6
92	116.7	91.9	137.9





#52

Acenaphthene

Concen: 2.827 ng/ul

RT: 14.97 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

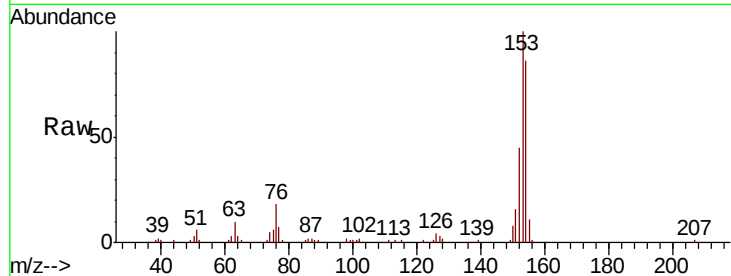
ClientSampleId :

MDL-SOIL-03

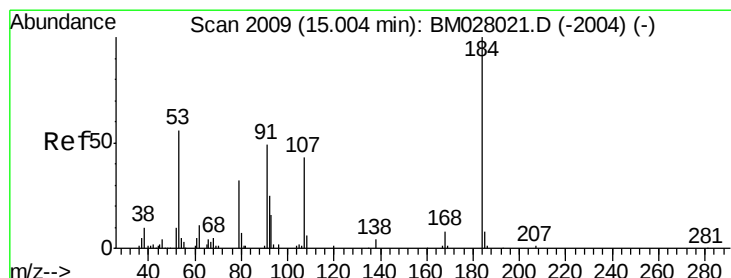
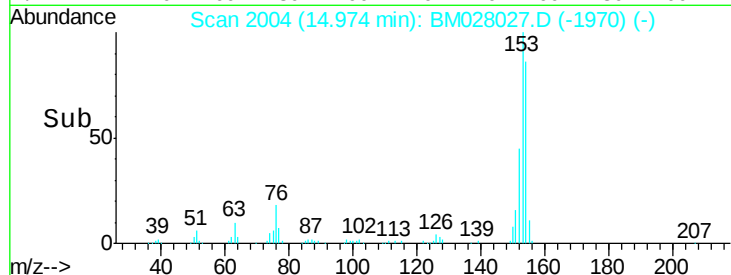
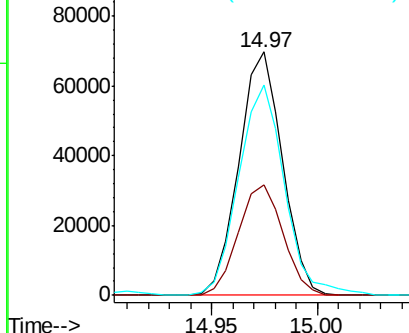
Tot Ion:	153	Resp:	99640
Ion Ratio	Lower	Upper	
153	100		
152	45.1	36.8	55.2
154	86.4	72.0	108.0

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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: 1.560 ng/ul

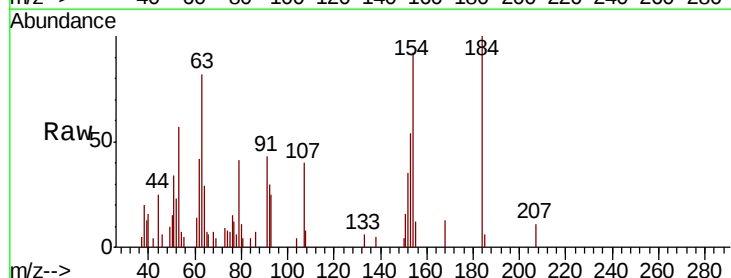
RT: 15.00 min Scan# 2008

Delta R.T. -0.01 min

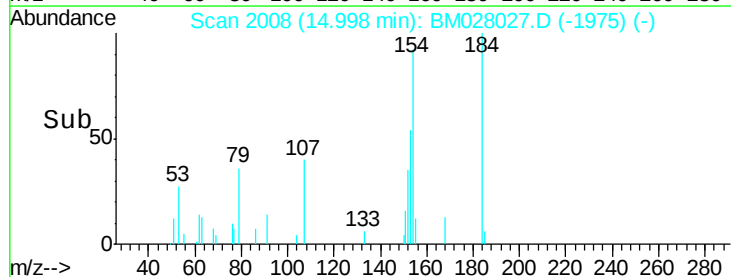
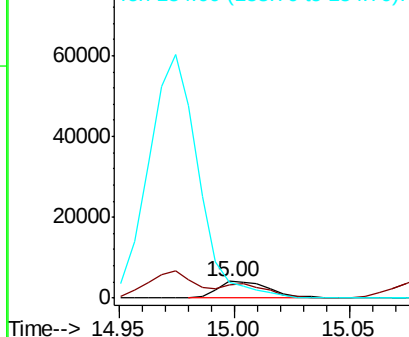
Lab File: BM028027.D

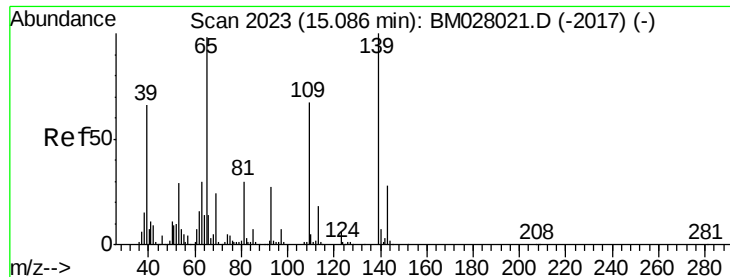
Acq: 04 Dec 2020 13:03

Tgt Ion:	184	Resp:	6504
Ion Ratio	Lower	Upper	
184	100		
63	81.9	59.8	89.6
154	92.0	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





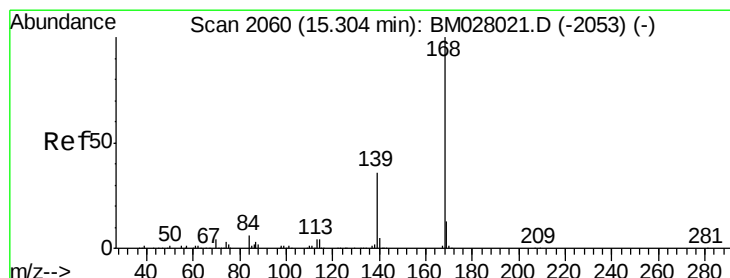
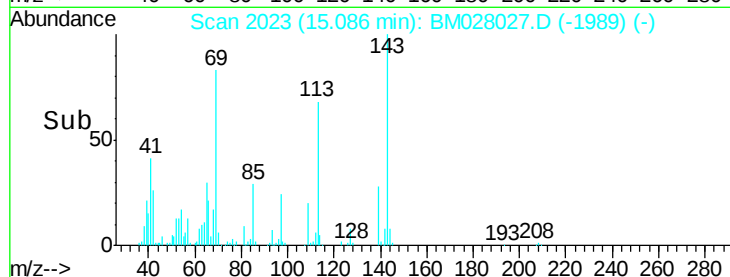
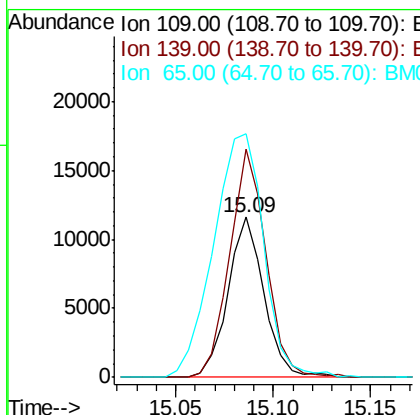
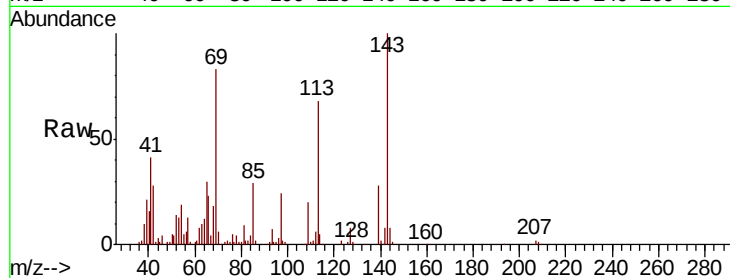
#55
4-Nitrophenol
Concen: 2.839 ng/ul
RT: 15.09 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
109	100		
139	142.6	109.8	164.6
65	151.8	116.3	174.5

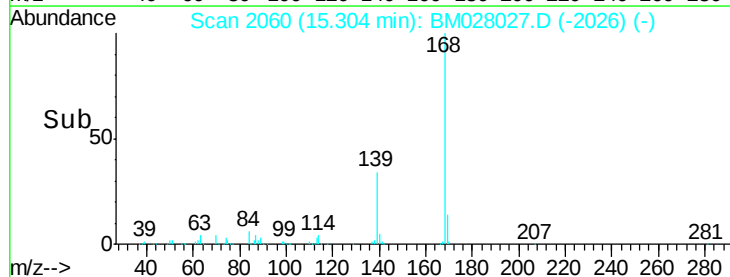
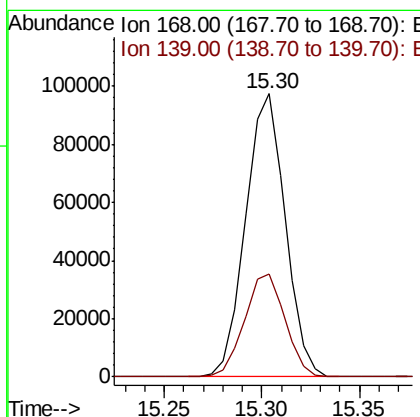
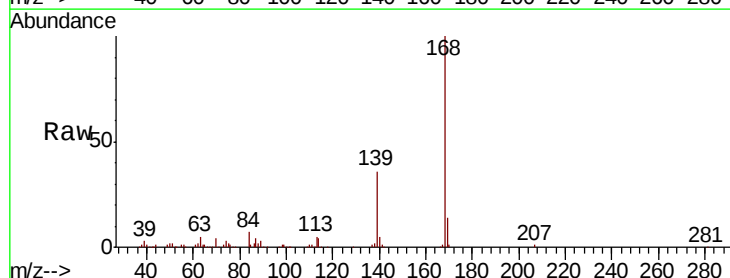
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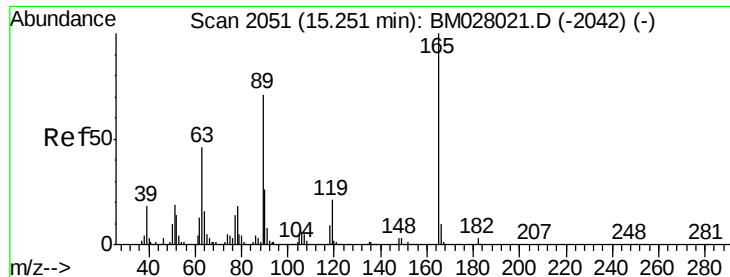
mohammad
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#56
Dibenzofuran
Concen: 2.870 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.2	43.8





#57

2,4-Dinitrotoluene

Concen: 2.440 ng/ul

RT: 15.25 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

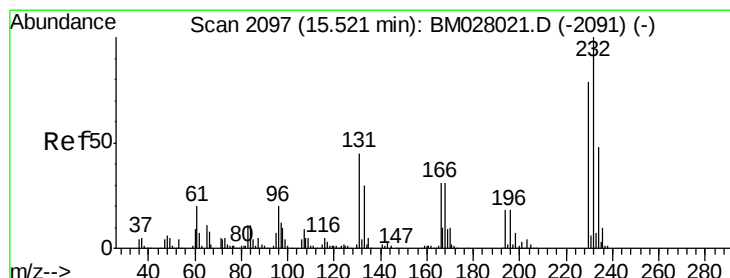
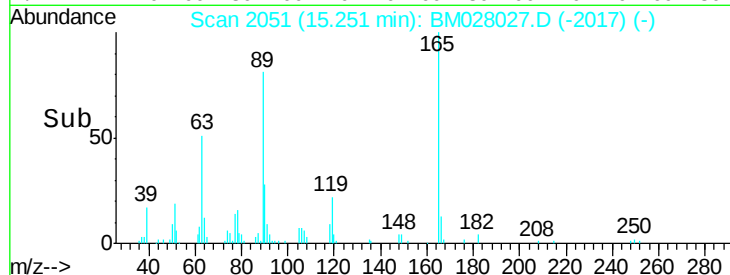
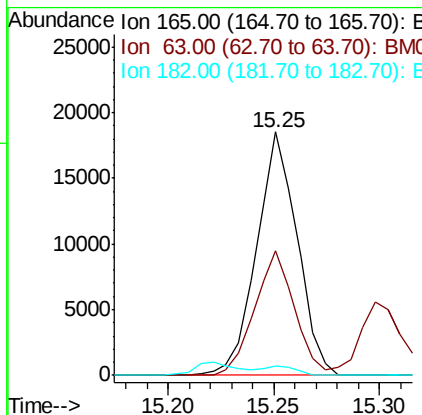
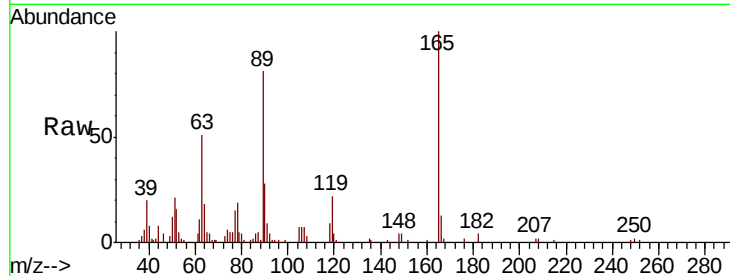
ClientSampleId :

MDL-SOIL-03

Tot Ion:	165	Resp:	24772
Ion Ratio	Lower	Upper	
165	100		
63	51.4	33.3	49.9#
182	4.1	2.5	3.7#

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.499 ng/ul

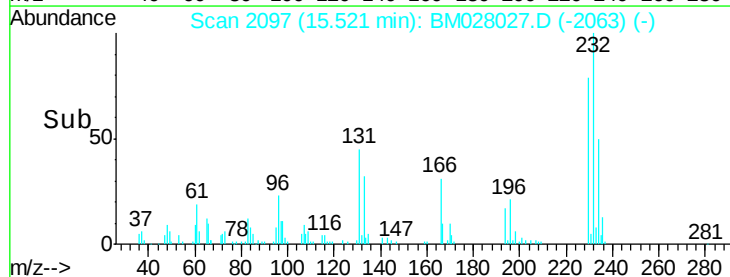
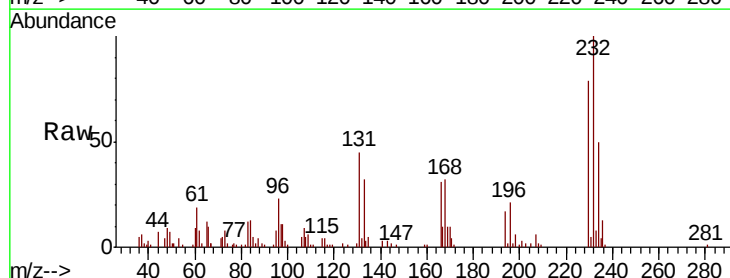
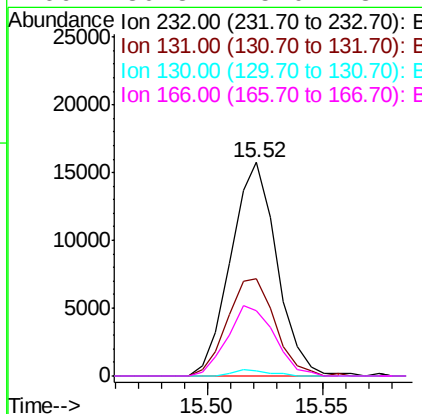
RT: 15.52 min Scan# 2097

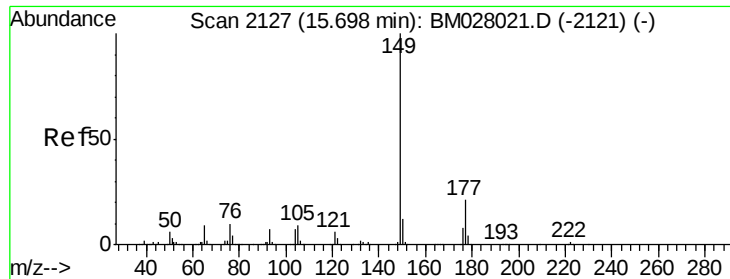
Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Tgt Ion:	232	Resp:	21932
Ion Ratio	Lower	Upper	
232	100		
131	45.5	36.6	54.8
130	2.3	2.0	3.0
166	30.8	25.0	37.4





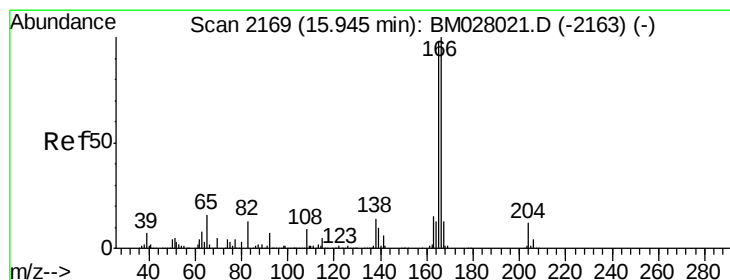
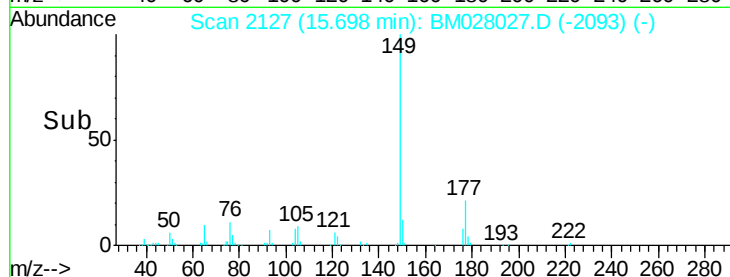
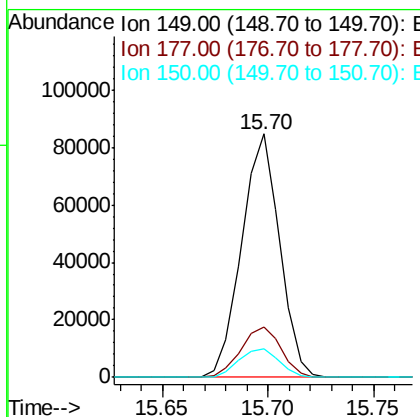
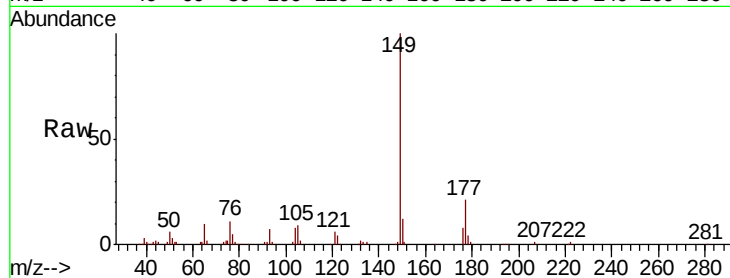
#59
Diethylphthalate
Concen: 2.828 ng/ul
RT: 15.70 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	17.4	26.0
150	11.8	10.1	15.1

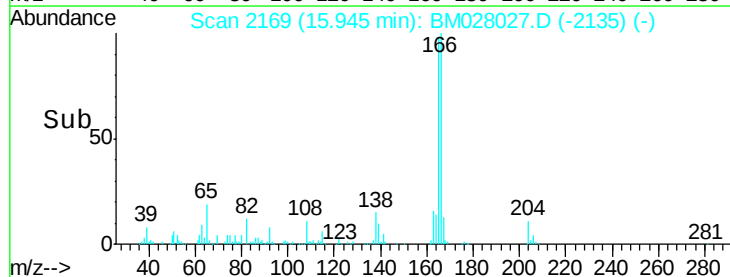
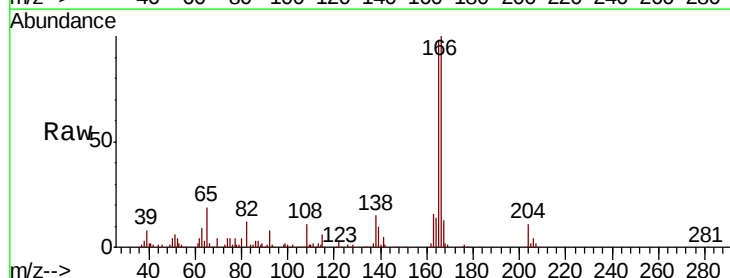
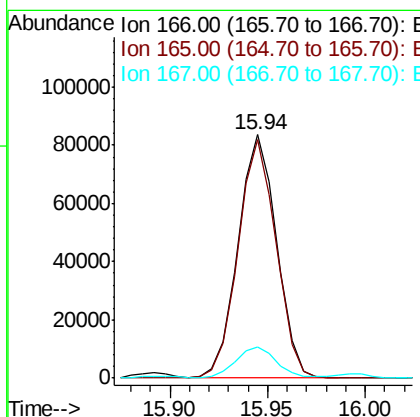
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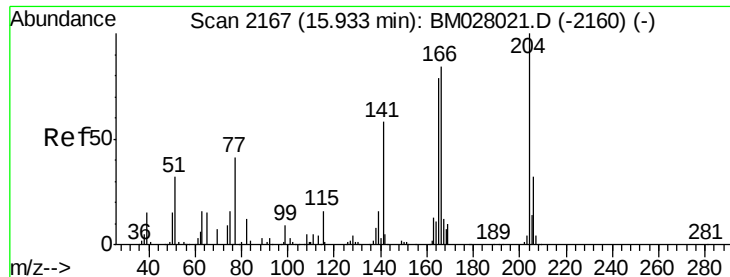
mohammad
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#61
Fluorene
Concen: 2.934 ng/ul
RT: 15.94 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.5	116.3
167	12.6	10.6	16.0





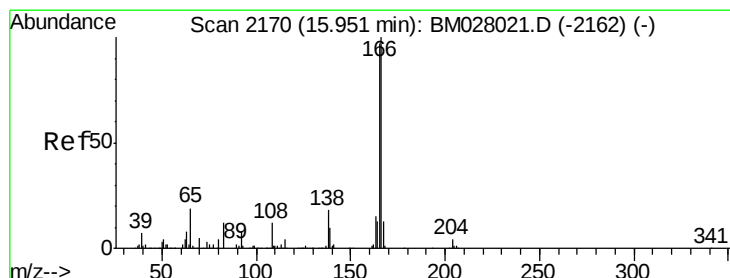
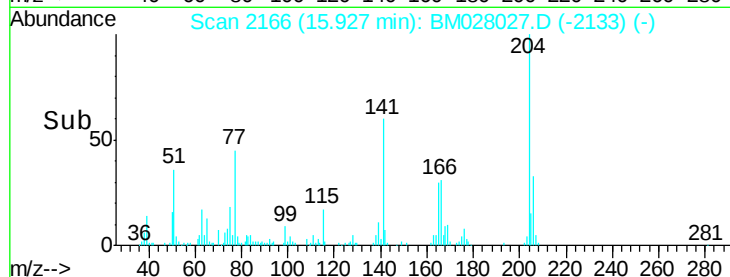
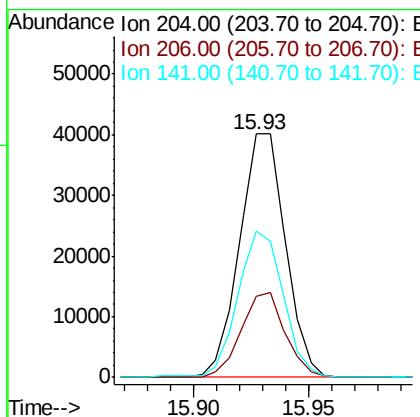
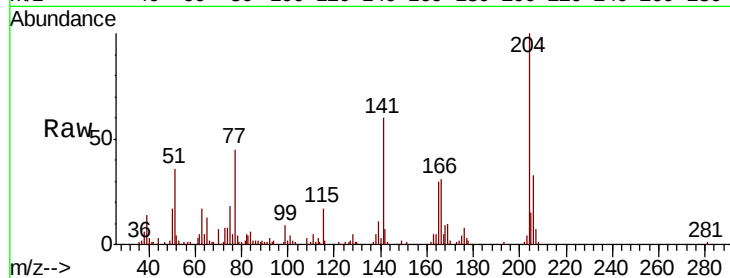
#62
4-Chlorophenyl-phenylether
Concen: 2.935 ng/ul
RT: 15.93 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.8	38.8
141	60.1	46.2	69.2

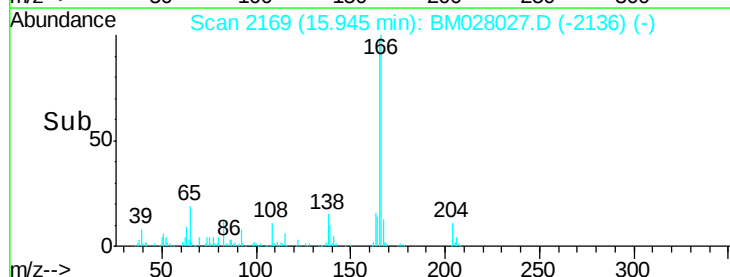
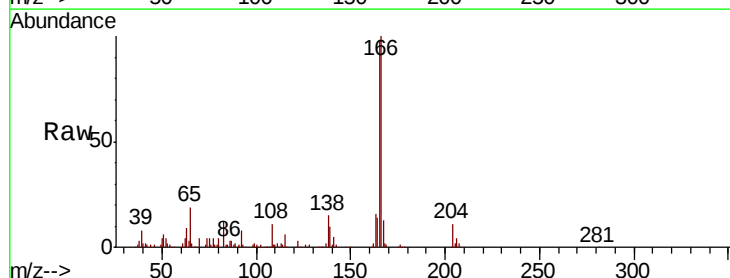
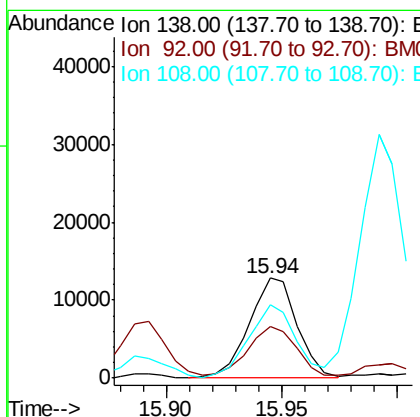
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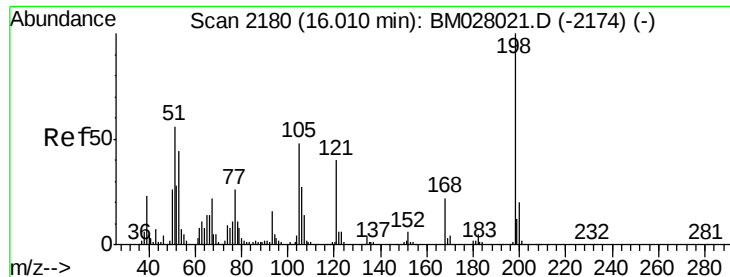
mohammad
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#63
4-Nitroaniline
Concen: 2.921 ng/ul
RT: 15.94 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	39.1	58.7
108	73.8	55.9	83.9





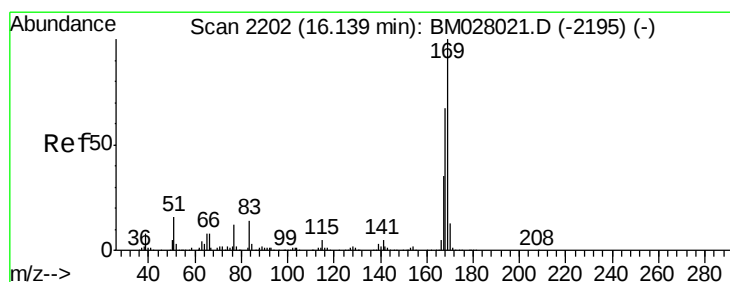
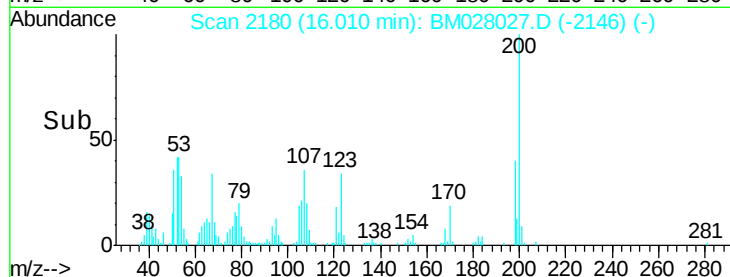
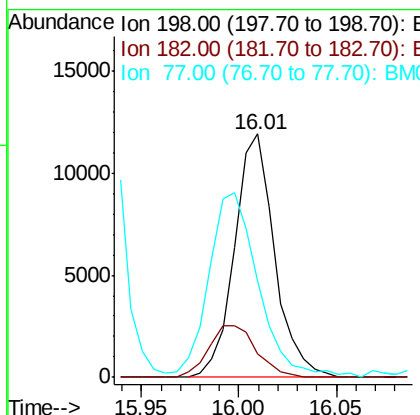
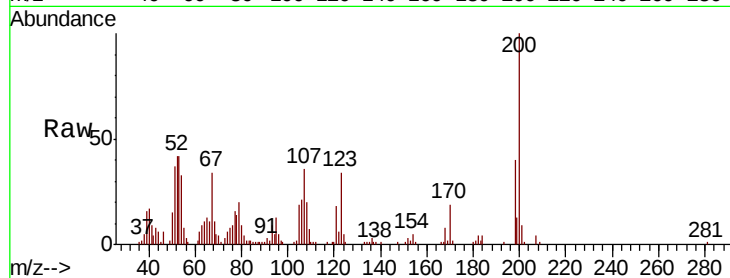
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.654 ng/ul
 RT: 16.01 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BM028027.D
 Acq: 04 Dec 2020 13:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
198	100		
182	9.4	3.5	5.3#
77	39.7	20.2	30.4#

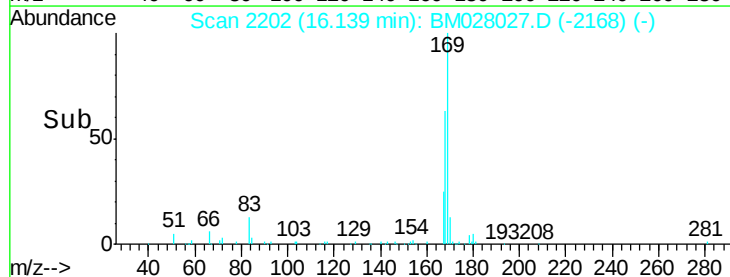
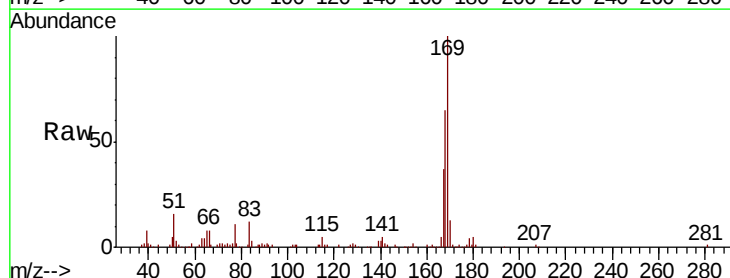
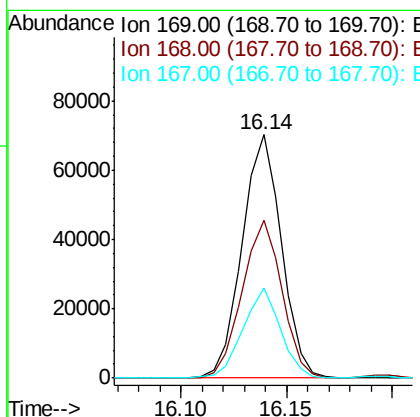
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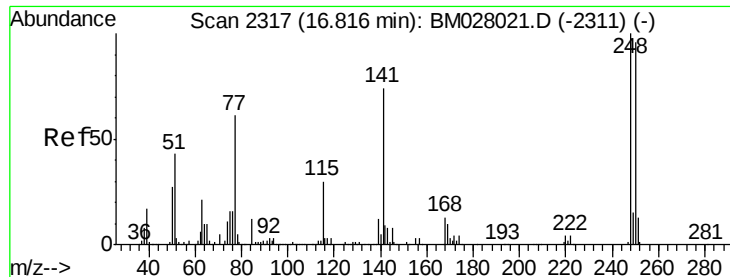
mohammad
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#67
 N-Nitrosodiphenylamine
 Concen: 2.757 ng/ul
 RT: 16.14 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BM028027.D
 Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.9	52.8	79.2
167	36.9	28.8	43.2





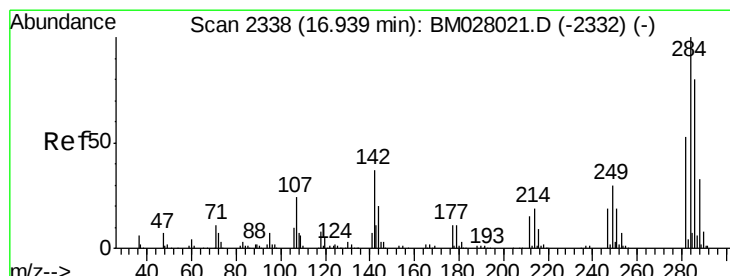
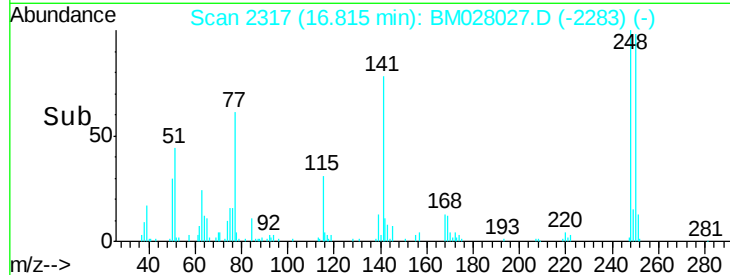
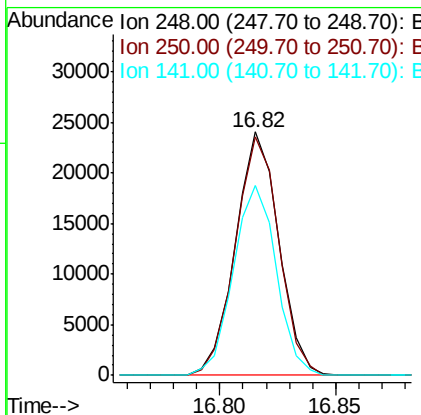
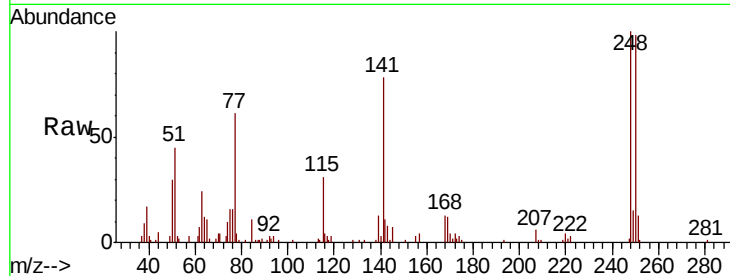
#68
 4-Bromophenyl-phenylether
 Concen: 2.760 ng/ul
 RT: 16.82 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BM028027.D
 Acq: 04 Dec 2020 13:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-03

Tot Ion:	248	Resp:	31559
Ion Ratio	Lower	Upper	
248	100		
250	97.7	77.7	116.5
141	78.2	53.3	79.9

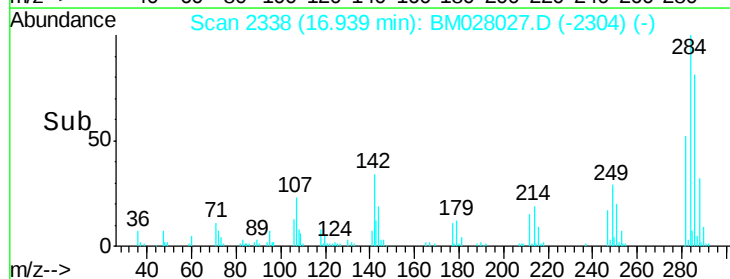
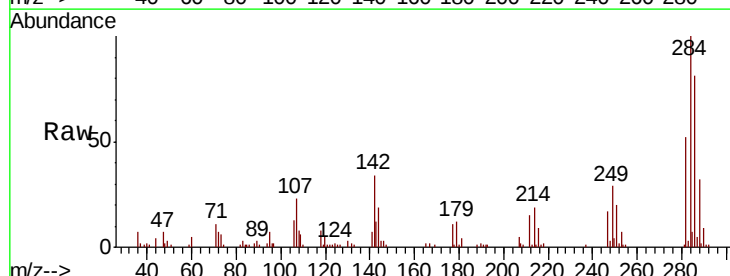
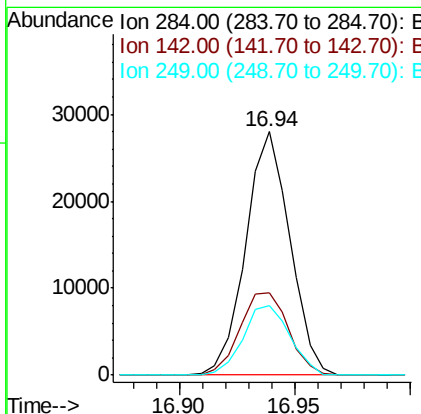
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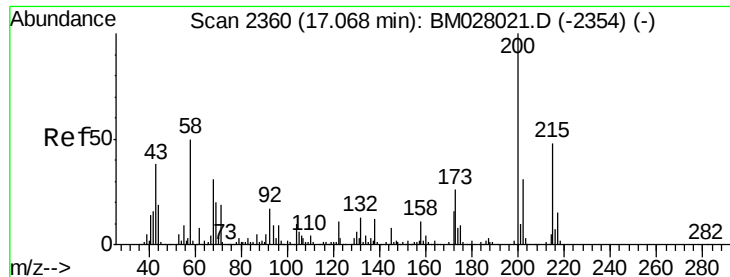
mohammad
 12/7/2020 8:54:24 AM



#69
 Hexachlorobenzene
 Concen: 2.831 ng/ul
 RT: 16.94 min Scan# 2338
 Delta R.T. -0.00 min
 Lab File: BM028027.D
 Acq: 04 Dec 2020 13:03

Tgt Ion:	284	Resp:	37341
Ion Ratio	Lower	Upper	
284	100		
142	33.8	28.6	42.8
249	28.7	23.8	35.6





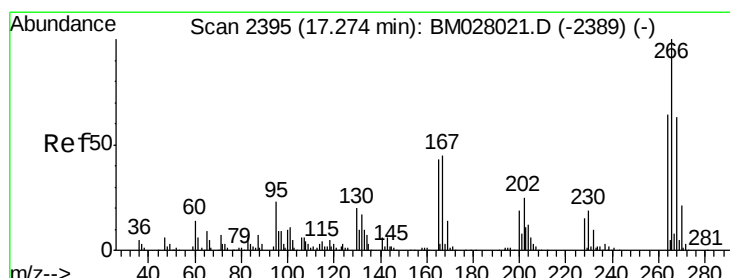
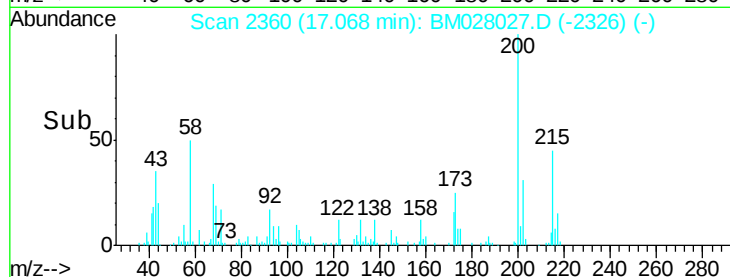
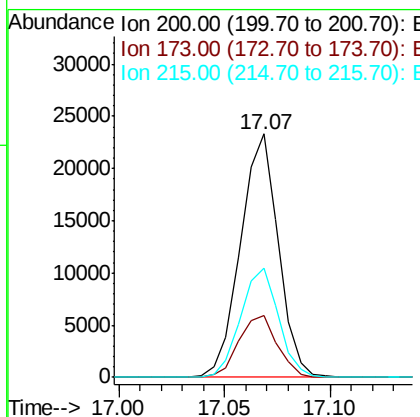
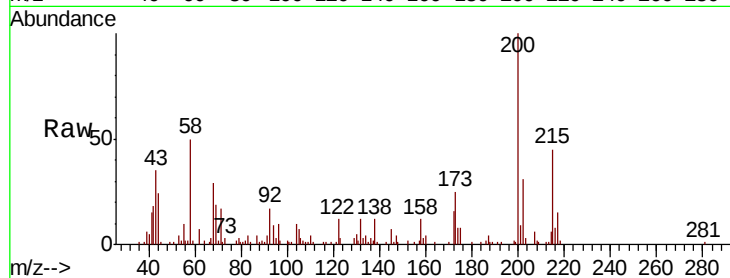
#70
Atrazine
Concen: 2.601 ng/ul
RT: 17.07 min Scan# 2360
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	22.3	33.5
215	44.8	38.4	57.6

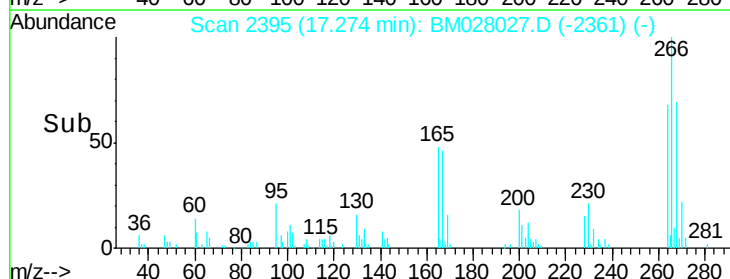
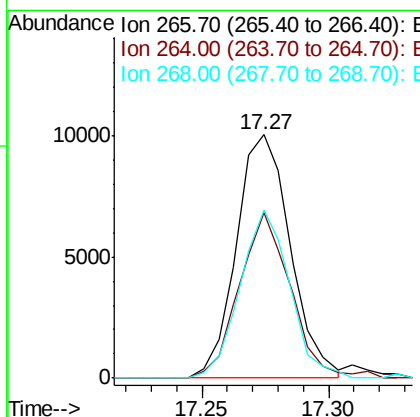
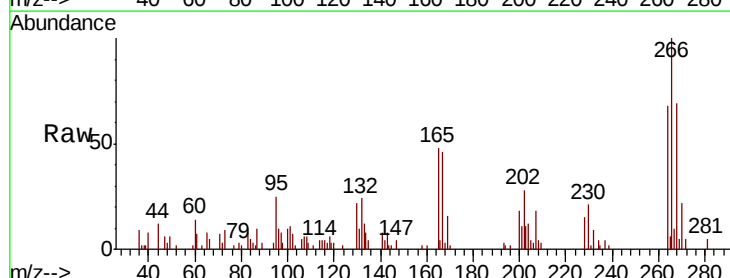
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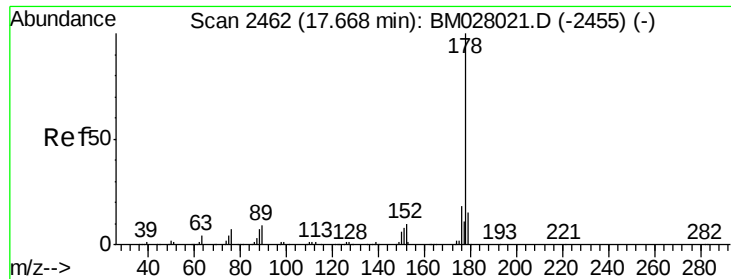
mohammad
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#71
Pentachlorophenol
Concen: 2.017 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.2	50.2	75.4
268	68.9	51.2	76.8





#72

Phenanthrene

Concen: 2.849 ng/ul

RT: 17.67 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

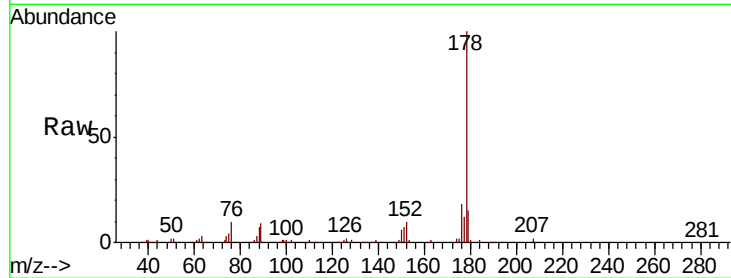
ClientSampleId :

MDL-SOIL-03

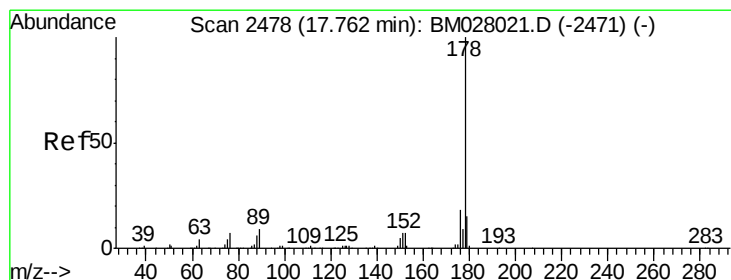
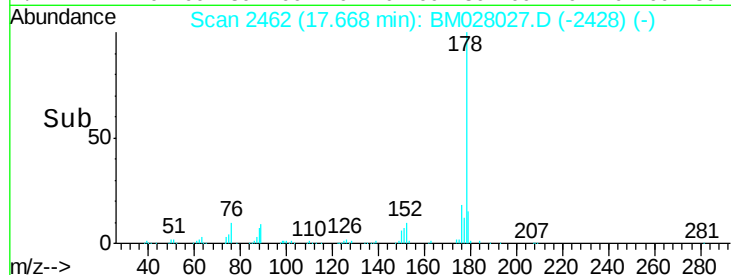
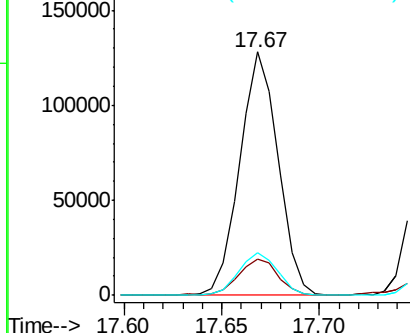
Tot Ion:	178	Resp:	173345
Ion Ratio	Lower	Upper	
178	100		
179	14.8	11.8	17.8
176	17.7	14.2	21.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 2.855 ng/ul

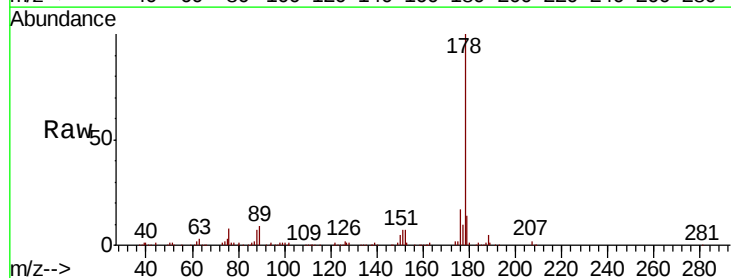
RT: 17.76 min Scan# 2478

Delta R.T. -0.00 min

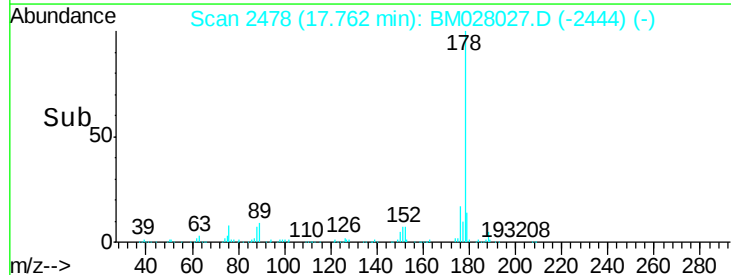
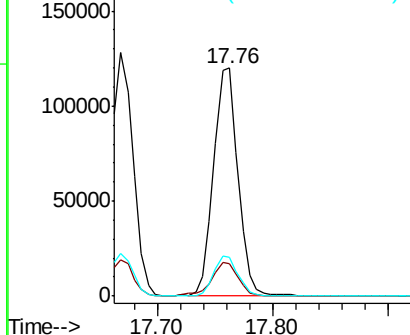
Lab File: BM028027.D

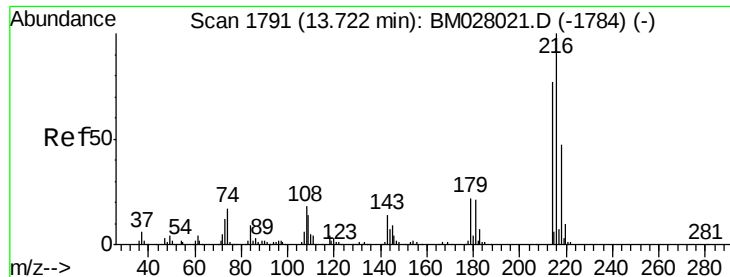
Acq: 04 Dec 2020 13:03

Tgt Ion:	178	Resp:	176922
Ion Ratio	Lower	Upper	
178	100		
179	14.3	12.2	18.4
176	17.2	14.5	21.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.760 ng/uL

RT: 13.72 min Scan# 1791

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

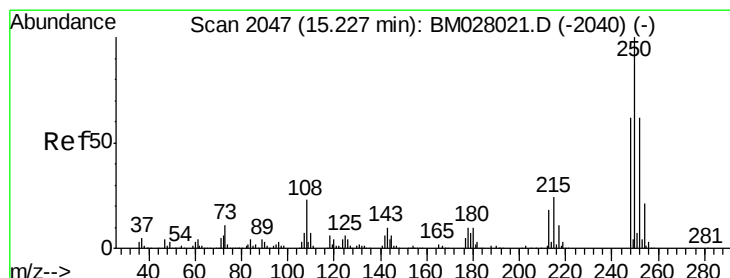
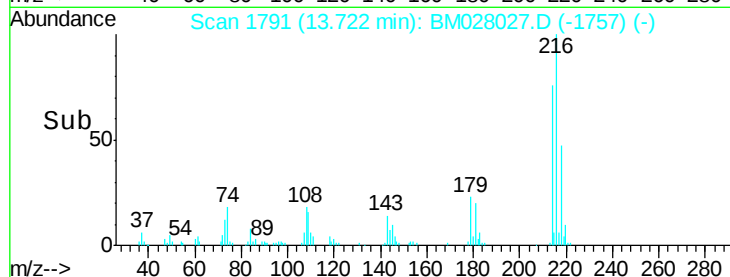
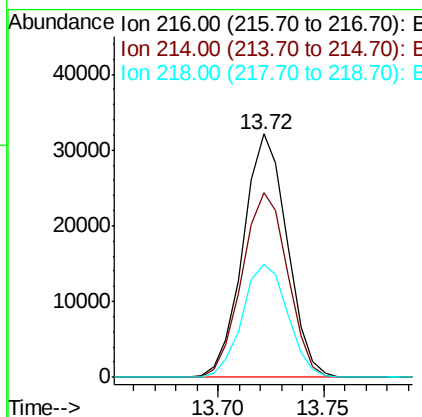
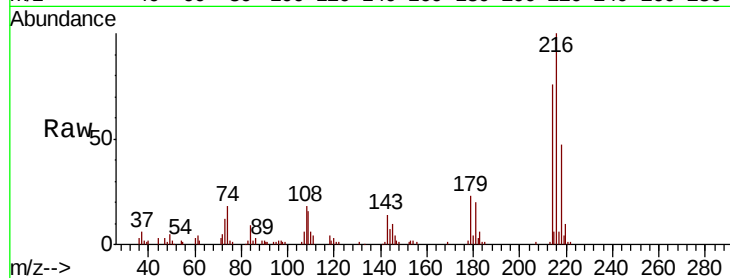
ClientSampleId :

MDL-SOIL-03

Tot Ion:	216	Resp:	46629
Ion Ratio	Lower	Upper	
216	100		
214	75.7	63.0	94.6
218	46.7	37.8	56.8

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#76

Pentachlorobenzene

Concen: 2.759 ng/uL

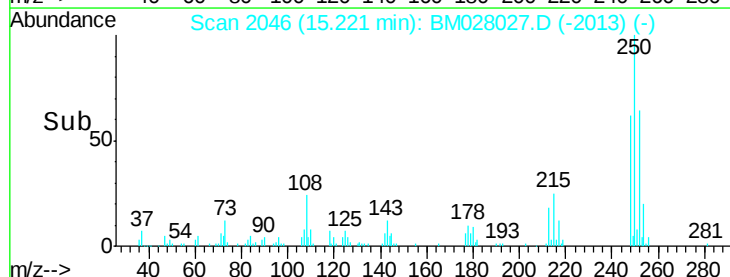
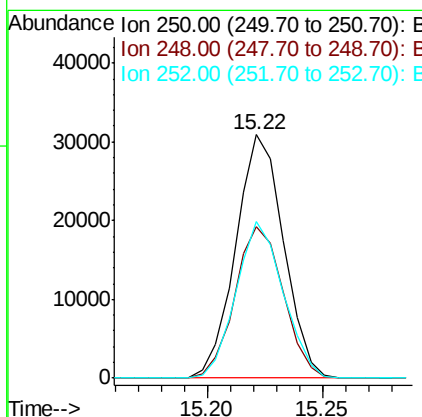
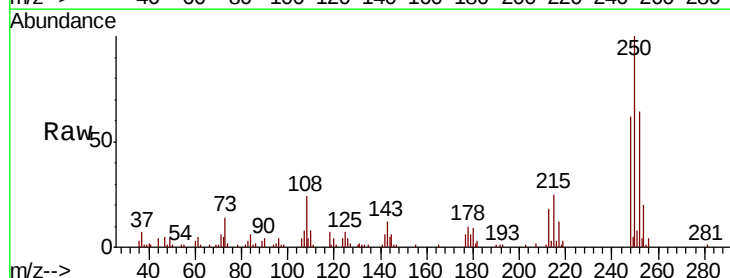
RT: 15.22 min Scan# 2046

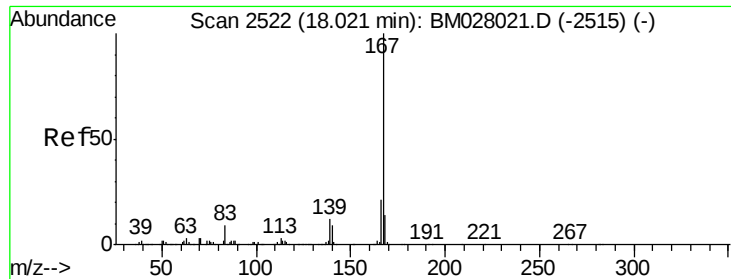
Delta R.T. -0.01 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Tgt Ion:	250	Resp:	44675
Ion Ratio	Lower	Upper	
250	100		
248	62.1	50.8	76.2
252	64.1	50.5	75.7





#77

Carbazole

Concen: 2.655 ng/ul

RT: 18.02 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

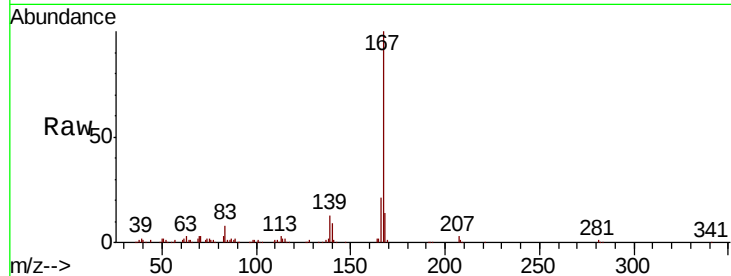
ClientSampleId :

MDL-SOIL-03

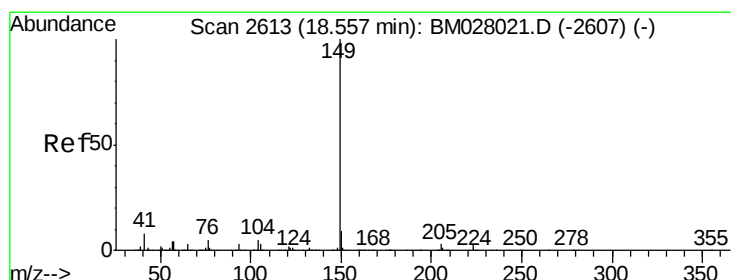
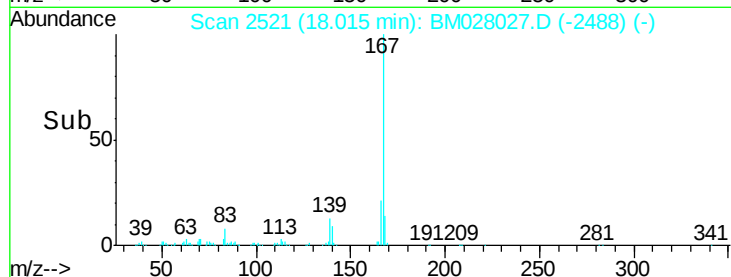
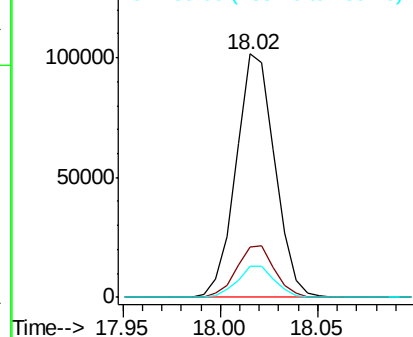
Tot Ion:	167	Resp:	139964
Ion Ratio	Lower	Upper	
167	100		
166	20.8	16.6	25.0
139	12.8	9.8	14.8

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



#78

Di-n-butylphthalate

Concen: 2.611 ng/ul

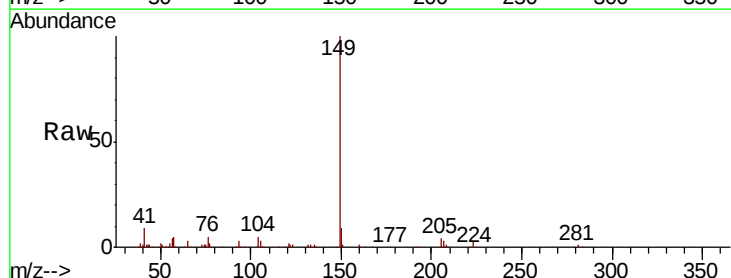
RT: 18.56 min Scan# 2613

Delta R.T. -0.00 min

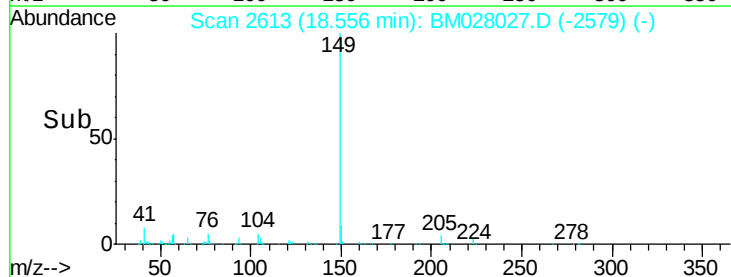
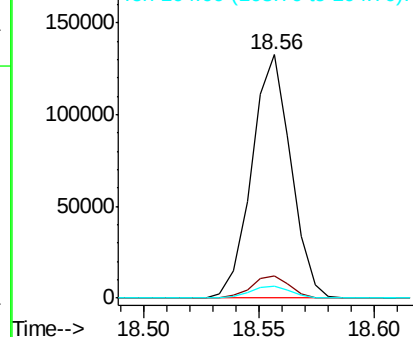
Lab File: BM028027.D

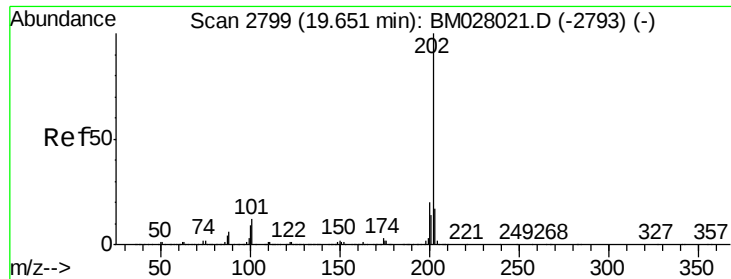
Acq: 04 Dec 2020 13:03

Tgt Ion:	149	Resp:	156943
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.2	10.8
104	5.0	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





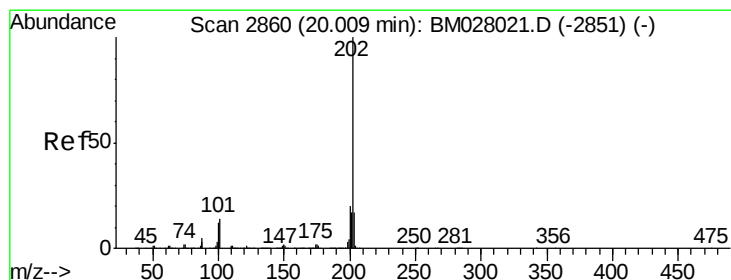
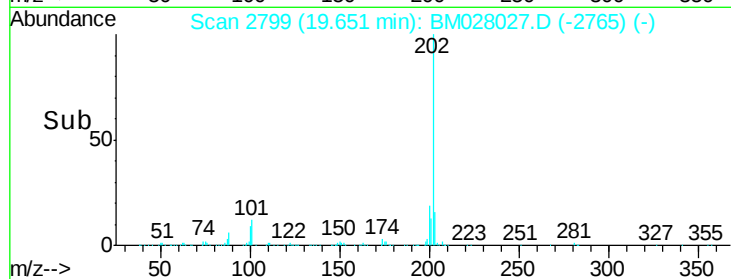
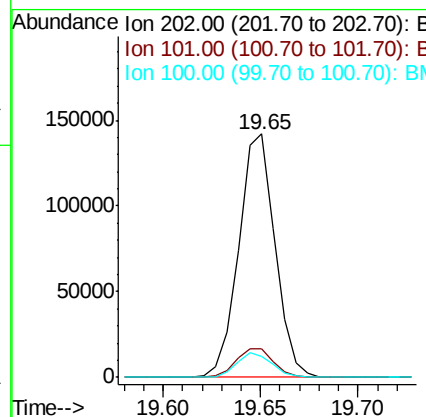
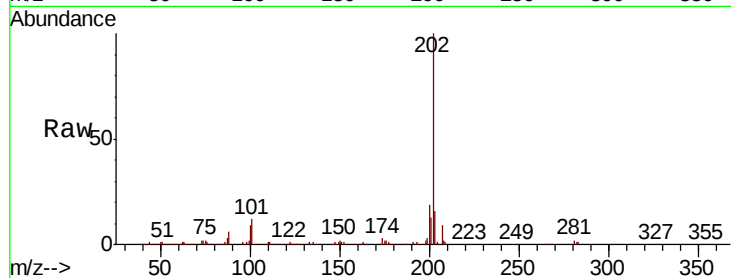
#80
Fluoranthene
Concen: 2.937 ng/ul
RT: 19.65 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.7	9.9	14.9
100	8.8	7.5	11.3

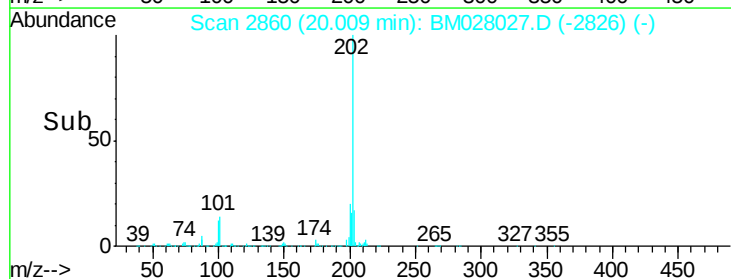
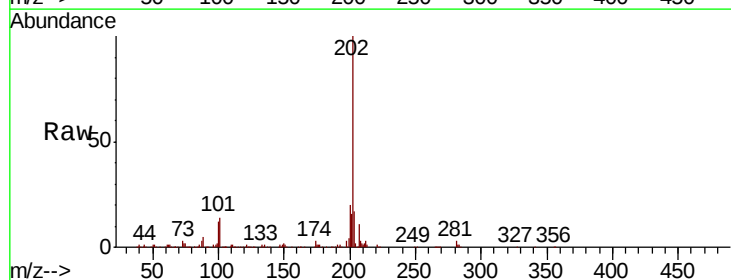
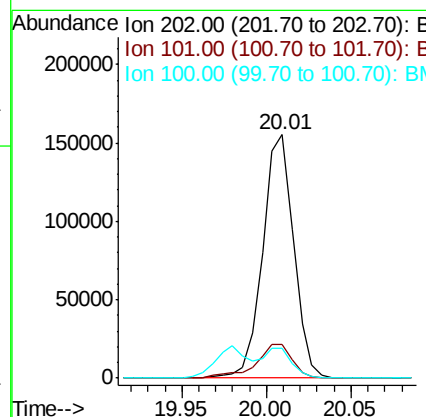
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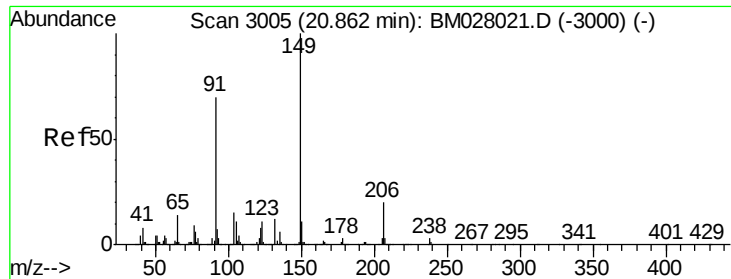
mohammad
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#82
Pyrene
Concen: 3.056 ng/ul
RT: 20.01 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.7	11.6	17.4
100	12.1	9.5	14.3





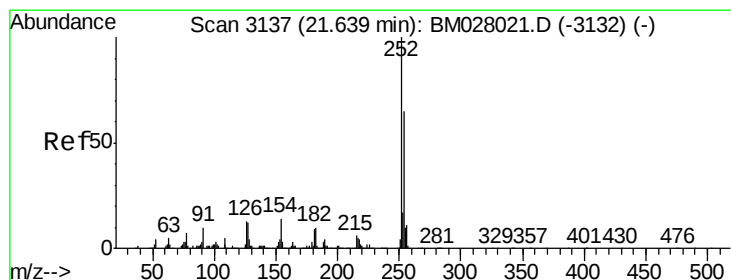
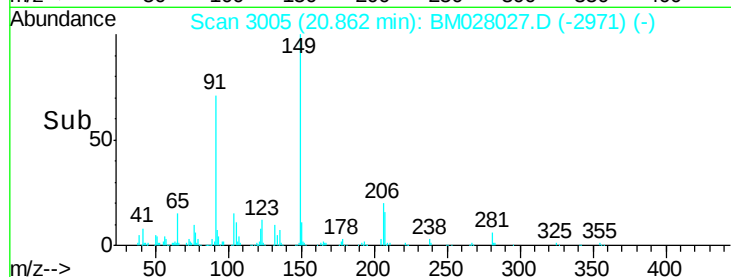
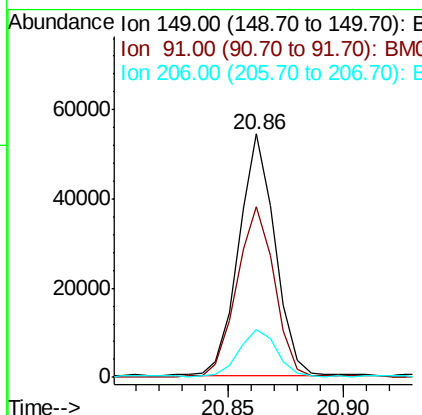
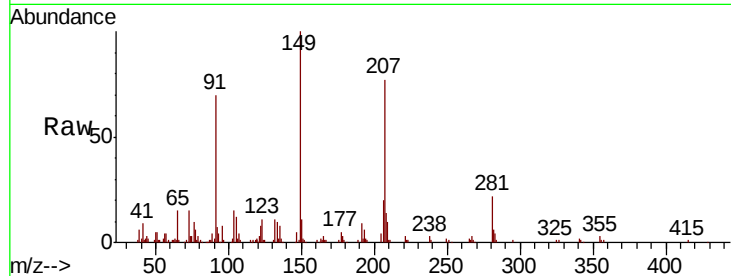
#83
Butylbenzylphthalate
Concen: 2.519 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	57.7	86.5
206	19.6	15.3	22.9

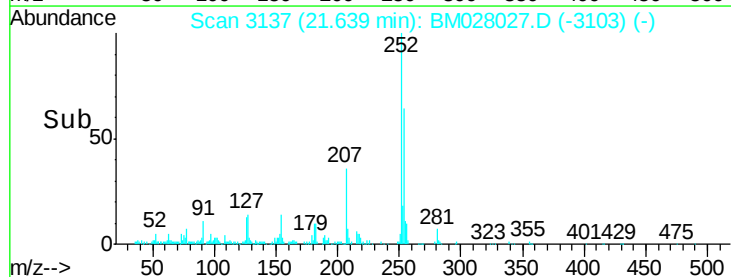
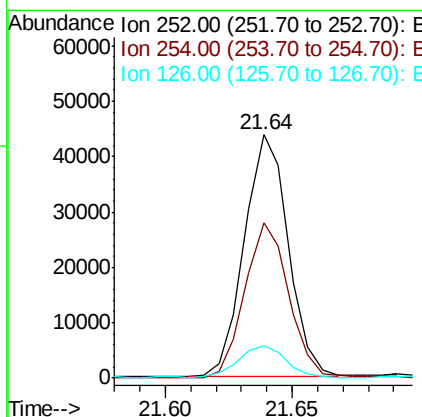
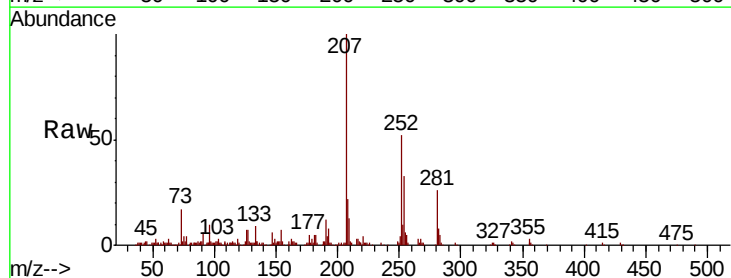
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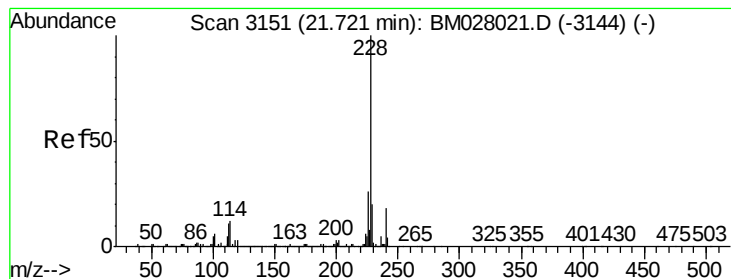
mohammad
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#84
3,3'-Dichlorobenzidine
Concen: 2.647 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.7	79.1
126	13.5	9.1	13.7





#85

Benzo(a)anthracene

Concen: 2.838 ng/ul

RT: 21.72 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

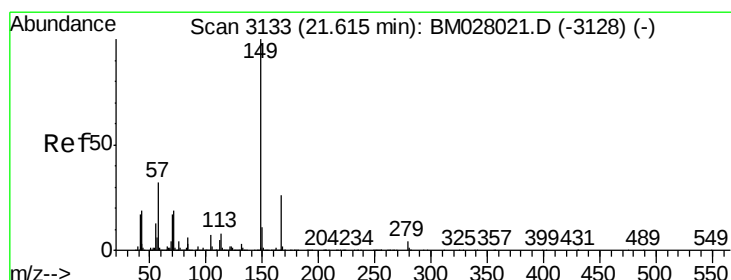
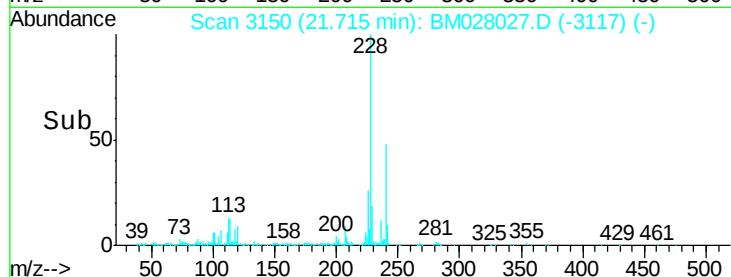
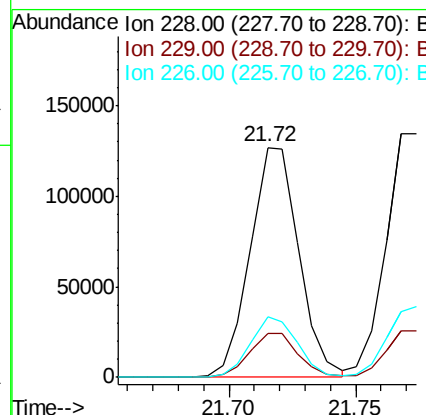
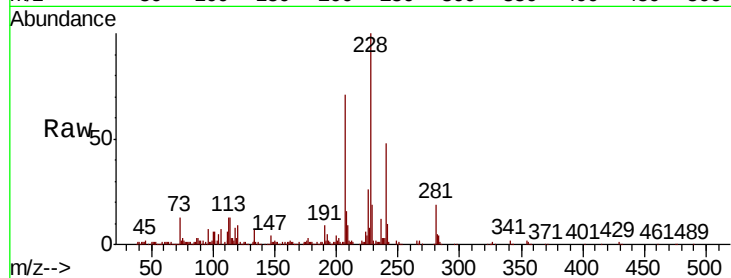
ClientSampleId :

MDL-SOIL-03

Tot Ion:	228	Resp:	170428
Ion Ratio		Lower	Upper
228	100		
229	19.1	15.4	23.0
226	26.2	20.4	30.6

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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.456 ng/ul

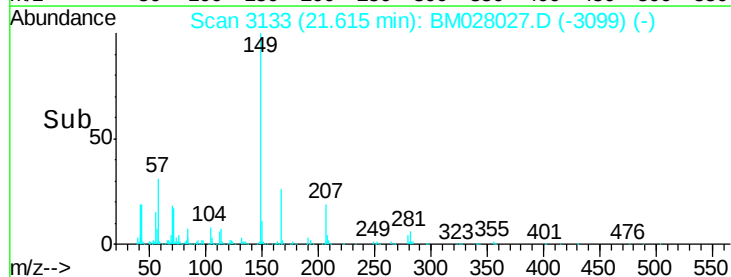
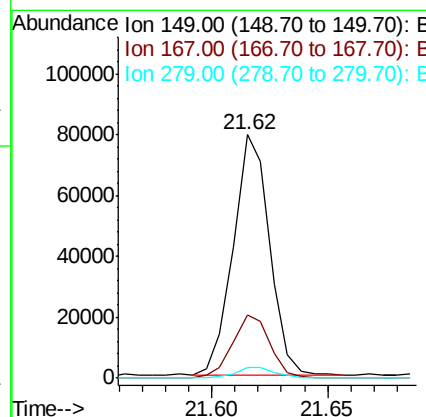
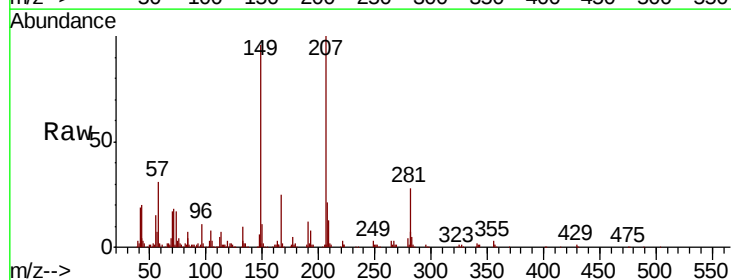
RT: 21.62 min Scan# 3133

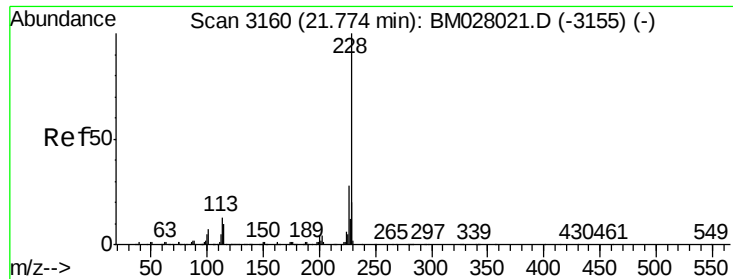
Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Tgt Ion:	149	Resp:	86614
Ion Ratio		Lower	Upper
149	100		
167	26.1	20.6	30.8
279	4.5	3.1	4.7





#87

Chrysene

Concen: 2.923 ng/ul

RT: 21.77 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

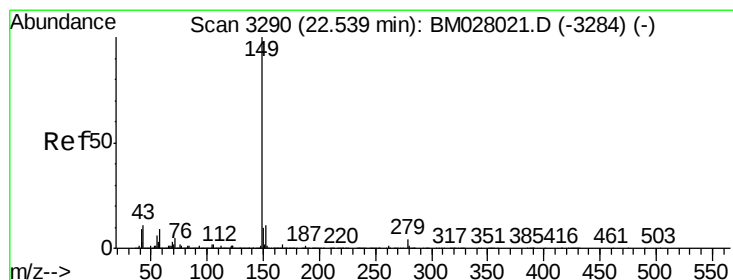
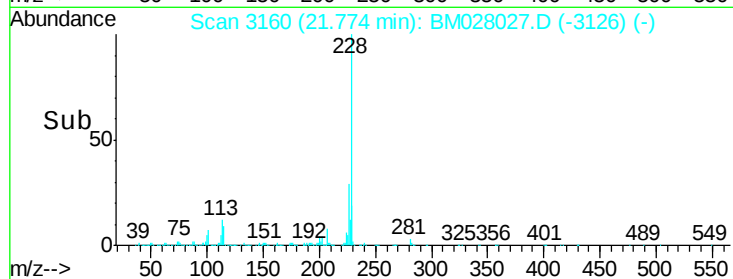
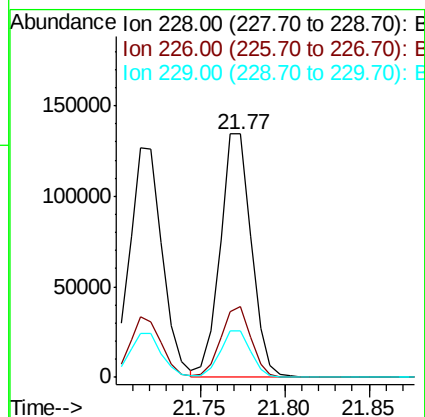
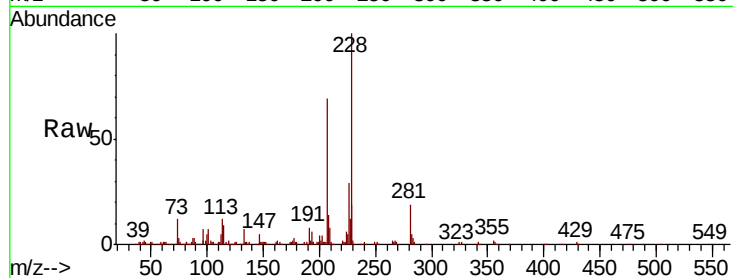
ClientSampleId :

MDL-SOIL-03

Tot Ion:	228	Resp:	173469
Ion Ratio		Lower	Upper
228	100		
226	29.0	23.2	34.8
229	19.3	15.7	23.5

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#89

Di-n-octyl phthalate

Concen: 2.374 ng/ul

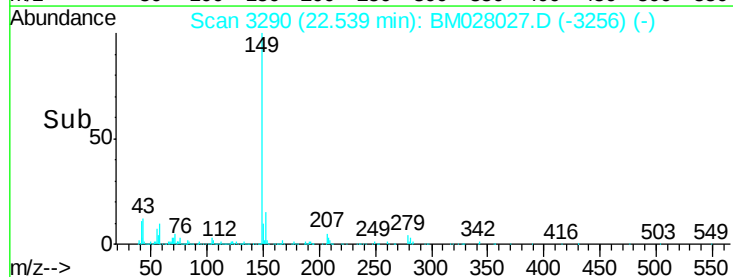
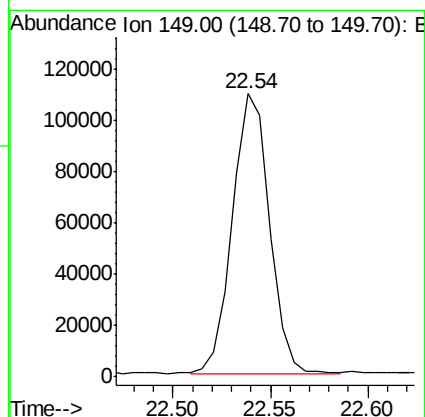
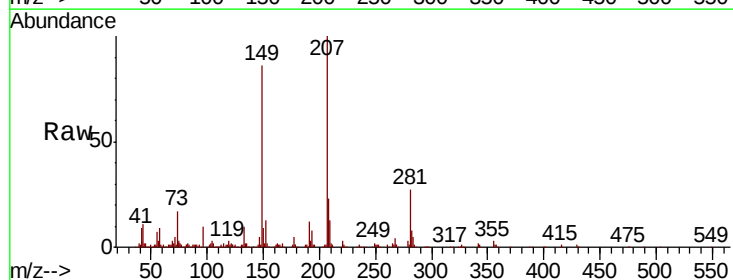
RT: 22.54 min Scan# 3290

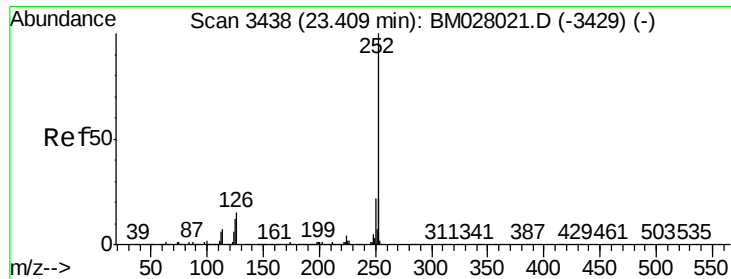
Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Tgt Ion:149 Resp: 143154





#90

Benzo(b)fluoranthene

Concen: 2.814 ng/u1

RT: 23.40 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

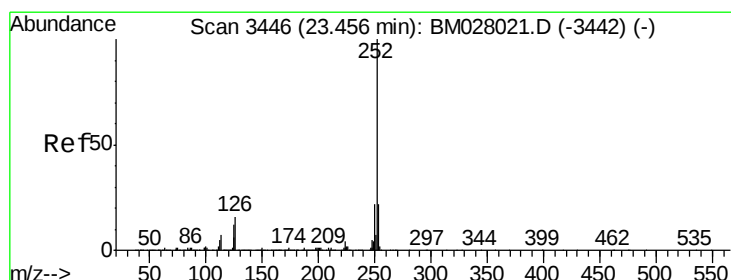
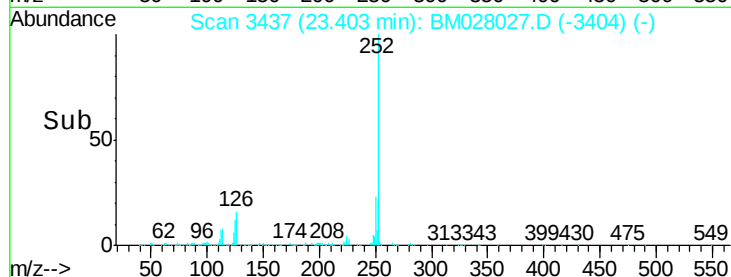
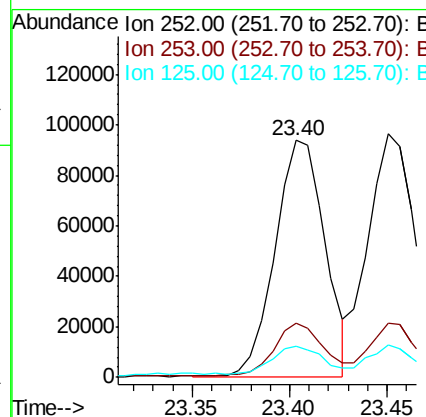
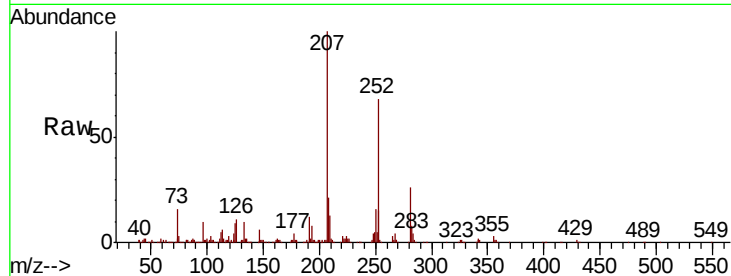
ClientSampleId :

MDL-SOIL-03

Tot Ion:	252	Resp:	165125
Ion Ratio		Lower	Upper
252	100		
253	22.7	17.0	25.6
125	13.3	9.0	13.6

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#91

Benzo(k)fluoranthene

Concen: 2.918 ng/u1

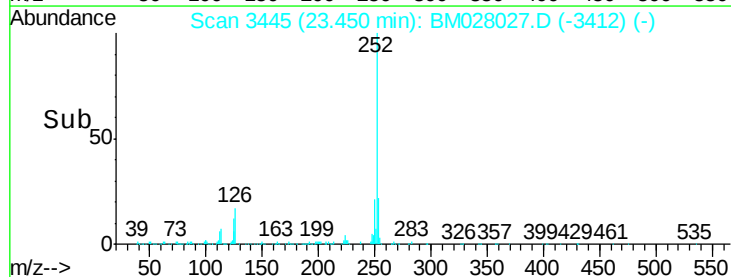
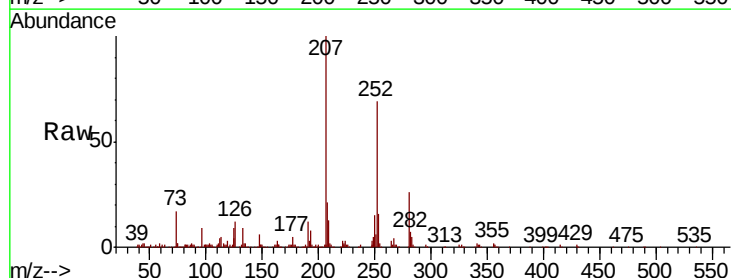
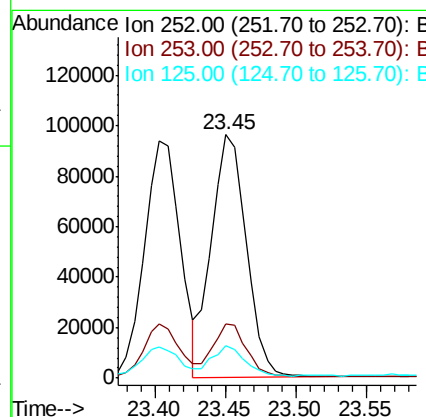
RT: 23.45 min Scan# 3445

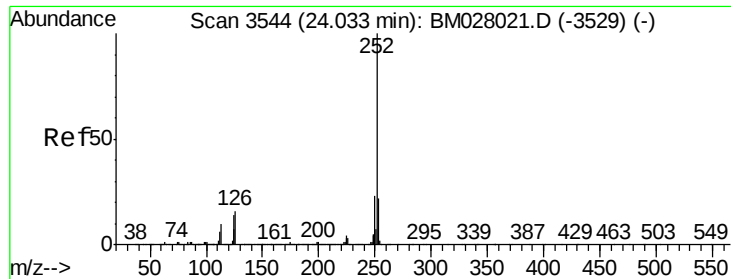
Delta R.T. -0.01 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Tgt Ion:	252	Resp:	165227
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.3	25.9
125	13.2	9.4	14.2





#93

Benzo(a)pyrene

Concen: 2.836 ng/ul

RT: 24.03 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Instrument :

BNA_M

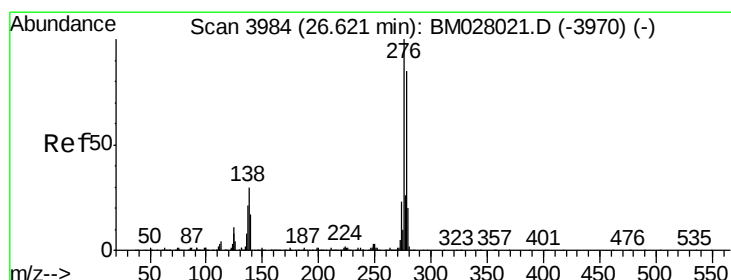
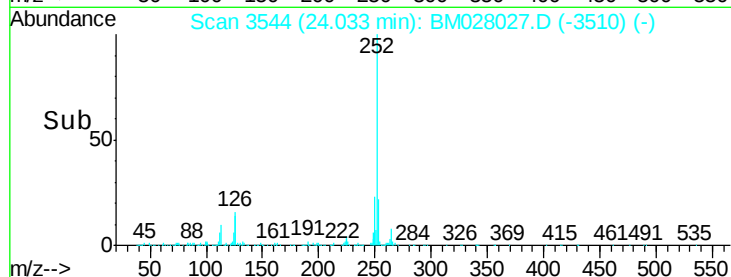
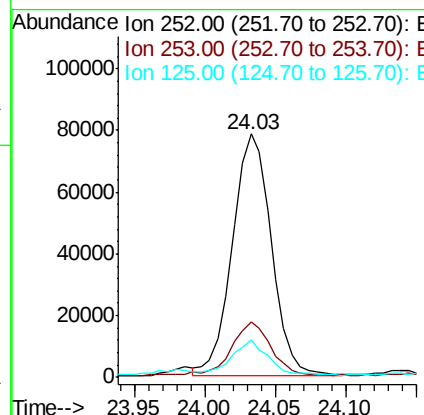
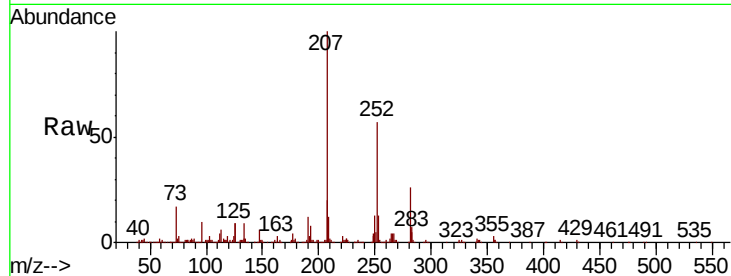
ClientSampleId :

MDL-SOIL-03

Tot Ion:	252	Resp:	151391
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.3	25.9
125	15.2	10.5	15.7

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#94

Indeno(1,2,3-cd)pyrene

Concen: 2.674 ng/ul

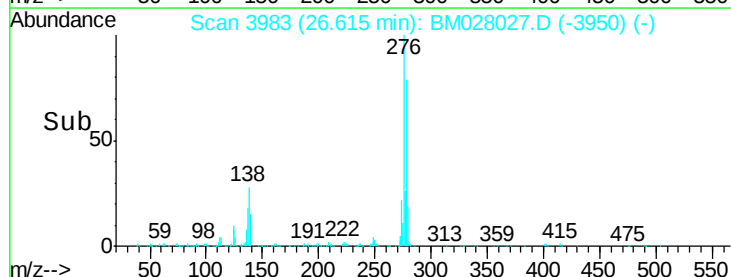
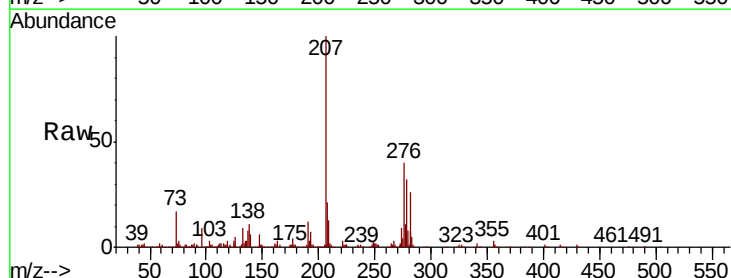
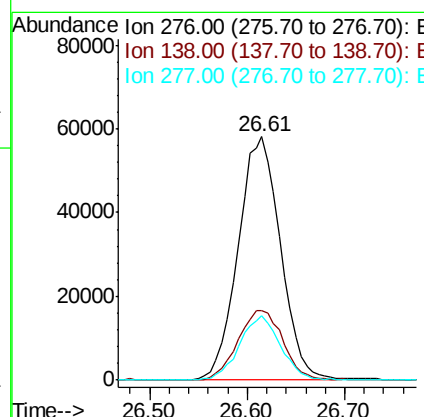
RT: 26.61 min Scan# 3983

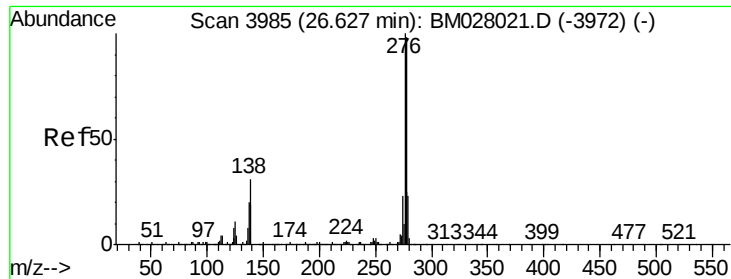
Delta R.T. -0.01 min

Lab File: BM028027.D

Acq: 04 Dec 2020 13:03

Tgt Ion:	276	Resp:	175250
Ion Ratio	Lower	Upper	
276	100		
138	28.4	25.2	37.8
277	26.4	20.6	31.0





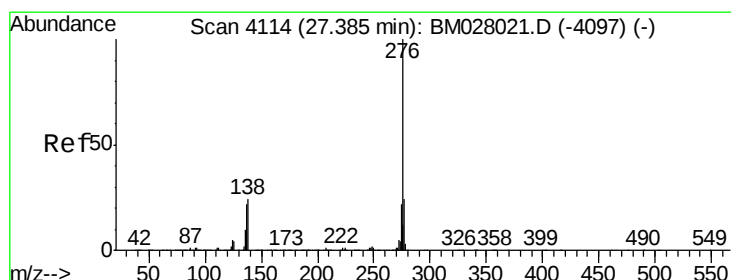
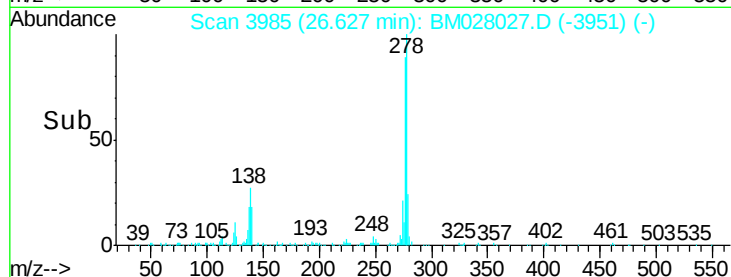
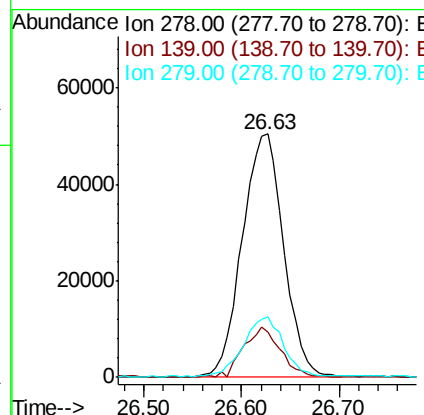
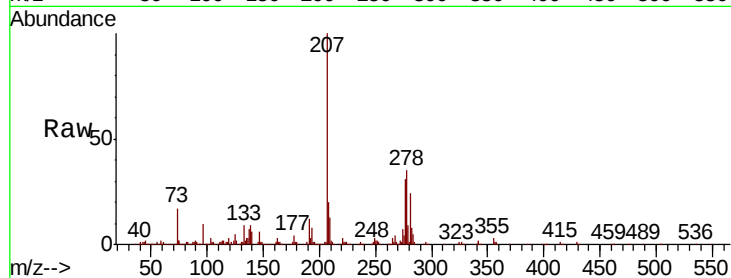
#95
Dibenzo(a,h)anthracene
Concen: 2.691 ng/ul
RT: 26.63 min Scan# 3985
Delta R.T. -0.00 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-03

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.5	23.3
279	24.9	19.2	28.8

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#96
Benzo(g,h,i)perylene
Concen: 2.653 ng/ul
RT: 27.38 min Scan# 4113
Delta R.T. -0.01 min
Lab File: BM028027.D
Acq: 04 Dec 2020 13:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.8	29.8
277	25.5	18.9	28.3

