

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
 Data File : BM028036.D
 Acq On : 04 Dec 2020 18:31
 Operator : JU/CG
 Sample : L4485-15
 Misc : ME-SOIL-01
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-01

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:54:30 AM

Quant Time: Dec 05 00:26:53 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	239968	20.00	ng/ul	0.00
20) Naphthalene-d8	11.12	136	993319	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	566390	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	1121963	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	1018348	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	1001171	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	28591	4.45	ng/uL	0.00
4) Pyridine-d5	3.93	84	396653	22.88	ng/ul	0.00
7) Phenol-d5	7.42	99	661537	33.12	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	435118	35.05	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	561471	33.74	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	550999	34.97	ng/ul	0.00
21) Nitrobenzene-d5	9.47	128	265555	34.43	ng/ul	0.00
24) 2-Nitrophenol-d4	10.20	143	271396	35.22	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	507796	32.49	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	729221	34.11	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1463907	34.93	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1912245	35.55	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	248472	30.74	ng/ul	0.00
60) Fluorene-d10	15.89	176	1243038	33.10	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	195324	29.99	ng/ul	0.00
73) Anthracene-d10	17.73	188	1814549	32.99	ng/ul	0.00
81) Pyrene-d10	19.98	212	1881052	35.19	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1702783	31.95	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	5932	0.898 ng/uL	96
5) Pyridine	3.96	79	57492	3.305 ng/ul#	68
6) Benzaldehyde	7.41	77	48636	5.890 ng/ul	94
8) Phenol	7.45	94	64773	3.177 ng/ul	99
10) Bis(2-Chloroethyl)ether	7.69	93	58580	3.490 ng/ul	98
12) 2-Chlorophenol	7.85	128	56155	3.278 ng/ul	98
13) 2-Methylphenol	8.73	108	47061	3.084 ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.82	45	93421	3.459 ng/ul	99
16) Acetophenone	9.12	105	80796	3.427 ng/ul	97
17) N-Nitroso-di-n-propylamine	9.10	70	38808	3.464 ng/ul	99
18) 4-Methylphenol	9.06	108	52306	3.198 ng/ul	96
19) Hexachloroethane	9.39	117	22880	3.182 ng/ul	95
22) Nitrobenzene	9.51	77	61912	3.253 ng/ul	97
23) Isophorone	10.04	82	101468	3.187 ng/ul	99
25) 2-Nitrophenol	10.23	139	29176	3.348 ng/ul	98
26) 2,4-Dimethylphenol	10.27	107	58071	3.243 ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.51	93	73442	3.361 ng/ul	97
29) 2,4-Dichlorophenol	10.76	162	49651	3.247 ng/ul	99
30) Naphthalene	11.17	128	181581	3.237 ng/ul	98
32) 4-Chloroaniline	11.27	127	71009	3.430 ng/ul	98
33) Hexachlorobutadiene	11.46	225	32945	3.291 ng/ul	97
34) Caprolactam	12.05	113	11856m	2.691 ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	47933	3.125	ng/ul	99
36) 2-Methylnaphthalene	12.76	142	120220	3.260	ng/ul	100
37) 1-Methylnaphthalene	12.98	142	115559	3.259	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	61720	3.202	ng/ul	96
40) Hexachlorocyclopentadiene	13.10	237	26479	2.410	ng/ul	96
41) 2,4,6-Trichlorophenol	13.35	196	34022	2.945	ng/ul	97
42) 2,4,5-Trichlorophenol	13.42	196	36502	2.943	ng/ul	96
43) 1,1'-Biphenyl	13.75	154	156977	3.235	ng/ul	99
44) 2-Chloronaphthalene	13.80	162	119899	3.136	ng/ul	99
45) 2-Nitroaniline	13.99	65	27302	2.872	ng/ul	95
47) Dimethylphthalate	14.35	163	147878	3.413	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	22300	2.711	ng/ul	89
50) Acenaphthylene	14.64	152	180153	3.232	ng/ul	100
51) 3-Nitroaniline	14.80	138	24197	2.964	ng/ul	98
52) Acenaphthene	14.97	153	127938	3.198	ng/ul	99
53) 2,4-Dinitrophenol	15.00	184	9109	1.925	ng/ul	94
55) 4-Nitrophenol	15.09	109	19325	3.252	ng/ul	90
56) Dibenzofuran	15.30	168	175470	3.238	ng/ul	100
57) 2,4-Dinitrotoluene	15.25	165	33255	2.885	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.52	232	29584	2.969	ng/ul	99
59) Diethylphthalate	15.70	149	141957	3.344	ng/ul	99
61) Fluorene	15.94	166	146169	3.304	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	73131	3.376	ng/ul	98
63) 4-Nitroaniline	15.94	138	25291	3.497	ng/ul	90
66) 4,6-Dinitro-2-methylphenol	16.01	198	21967	3.064	ng/ul#	81
67) N-Nitrosodiphenylamine	16.14	169	116338	3.153	ng/ul	98
68) 4-Bromophenyl-phenylether	16.82	248	41364	3.226	ng/ul	92
69) Hexachlorobenzene	16.94	284	47527	3.213	ng/ul	99
70) Atrazine	17.07	200	36599	2.931	ng/ul	97
71) Pentachlorophenol	17.27	266	22721	2.745	ng/ul	93
72) Phenanthrene	17.67	178	221726	3.250	ng/ul	98
74) Anthracene	17.76	178	222188	3.198	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	59687	3.150	ng/uL	97
76) Pentachlorobenzene	15.22	250	57652	3.175	ng/uL	99
77) Carbazole	18.02	167	180424	3.052	ng/ul	100
78) Di-n-butylphthalate	18.56	149	212580	3.154	ng/ul	100
80) Fluoranthene	19.65	202	235720	3.365	ng/ul	98
82) Pyrene	20.01	202	246996	3.379	ng/ul	99
83) Butylbenzylphthalate	20.86	149	83933	3.199	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.64	252	67088	2.973	ng/ul	99
85) Benzo(a)anthracene	21.72	228	219569	3.248	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	125631	3.165	ng/ul	100
87) Chrysene	21.77	228	221273	3.312	ng/ul	99
89) Di-n-octyl phthalate	22.54	149	209627	3.089	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	218815	3.313	ng/ul	97
91) Benzo(k)fluoranthene	23.45	252	213988	3.357	ng/ul	99
93) Benzo(a)pyrene	24.03	252	203064	3.379	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.61	276	234242	3.175	ng/ul	98
95) Dibenzo(a,h)anthracene	26.62	278	199316	3.196	ng/ul	97
96) Benzo(g,h,i)perylene	27.37	276	194262	3.121	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

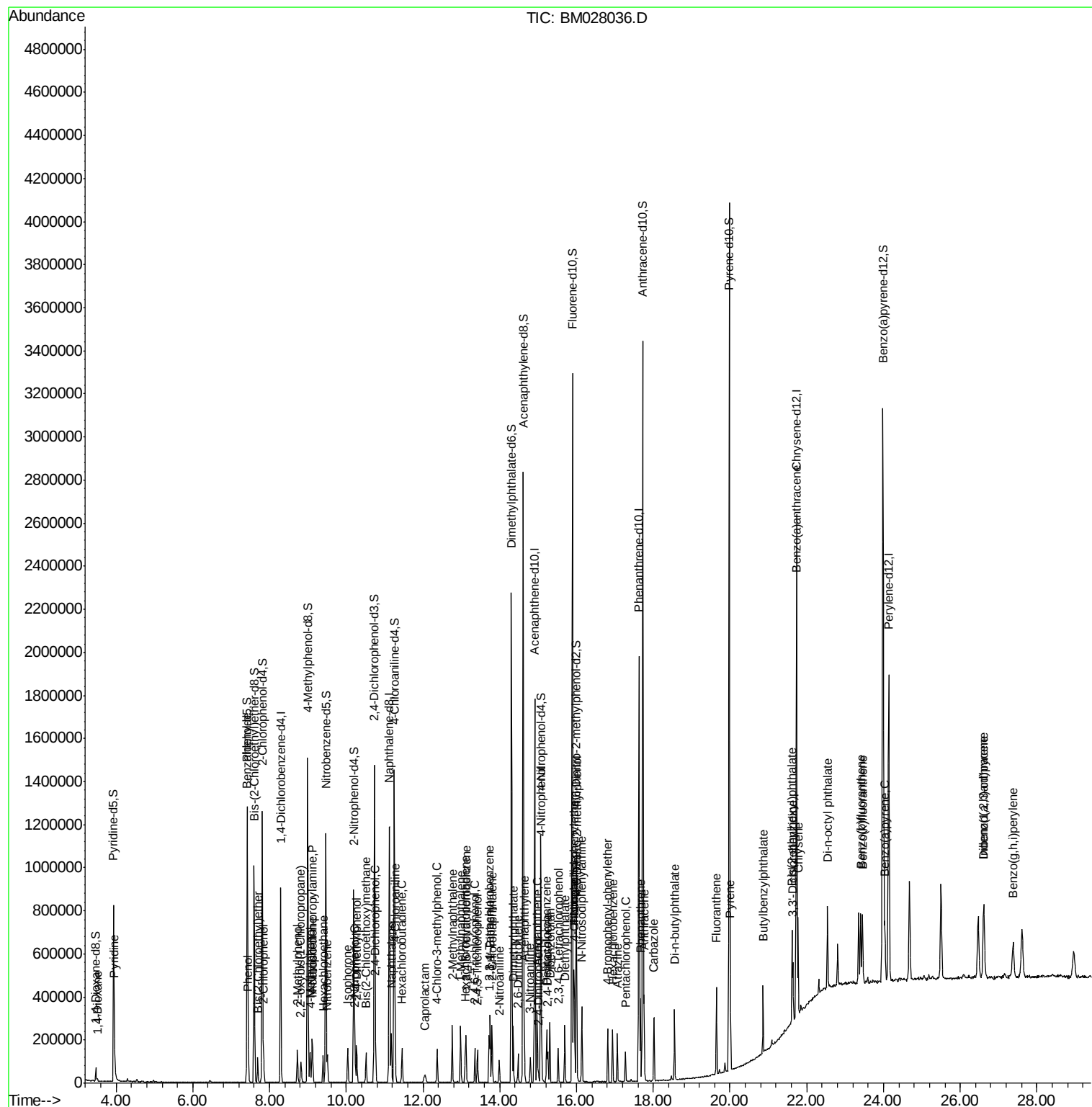
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
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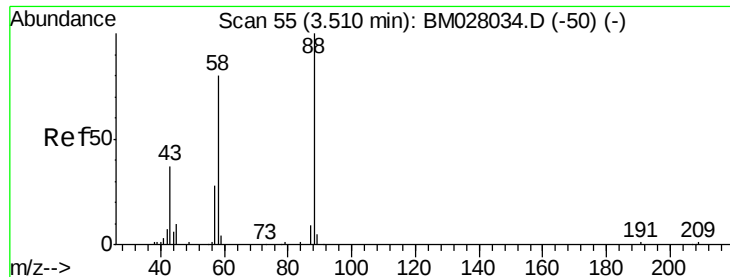
Instrument :
BNA_M
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#2

1,4-Dioxane

Concen: 0.898 ng/uL

RT: 3.51 min Scan# 55

Delta R.T. -0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Instrument :

BNA_M

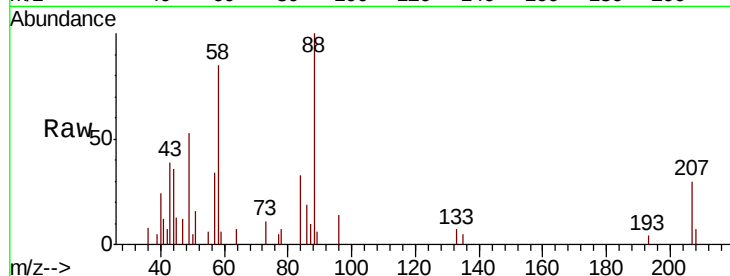
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	88	Resp:	5932
Ion	Ratio	Lower	Upper
88	100		
43	38.7	30.2	45.2
58	85.2	72.2	108.2

Manual Integrations
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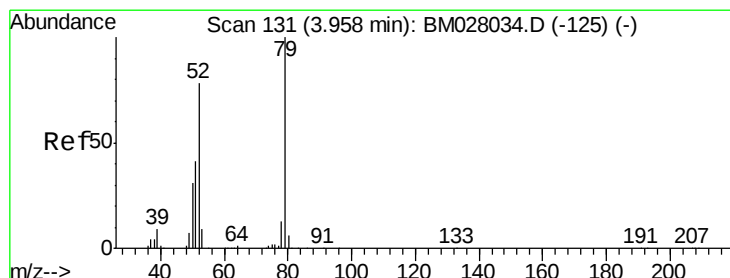
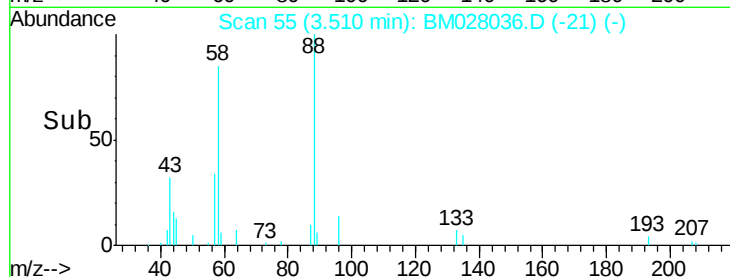
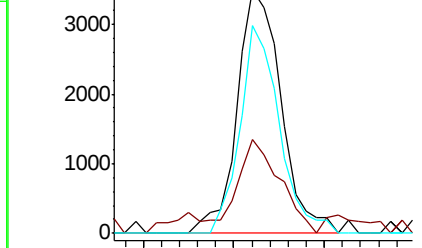
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Abundance Ion 88.00 (87.70 to 88.70): BM028036.D (-21) (-)

Ion 43.00 (42.70 to 43.70): BM028036.D (-21) (-)

Ion 58.00 (57.70 to 58.70): BM028036.D (-21) (-)



#5

Pyridine

Concen: 3.305 ng/uL

RT: 3.96 min Scan# 131

Delta R.T. -0.00 min

Lab File: BM028036.D

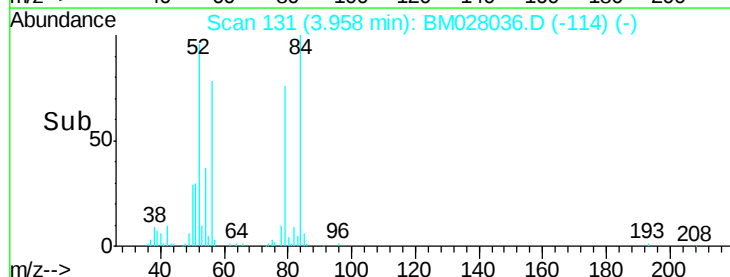
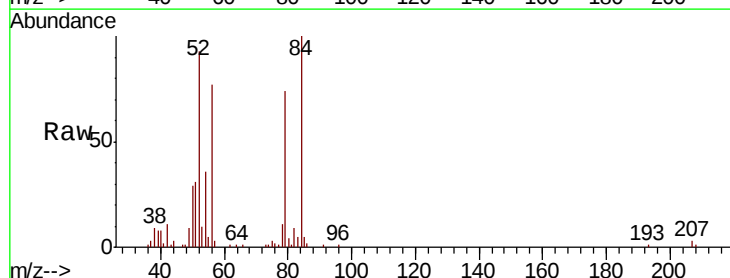
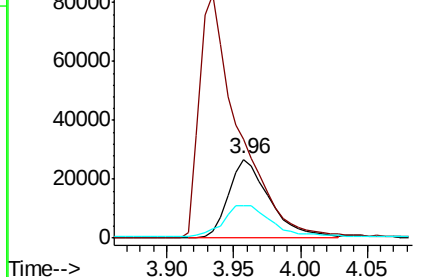
Acq: 04 Dec 2020 18:31

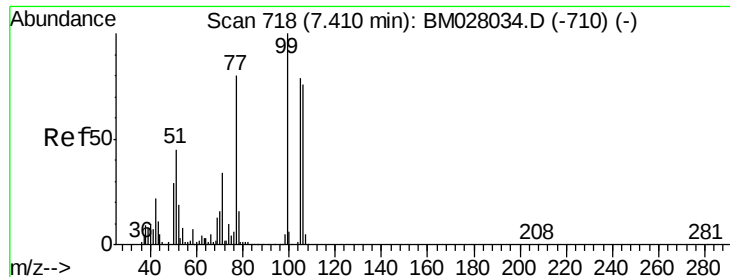
Tgt Ion:	79	Resp:	57492
Ion	Ratio	Lower	Upper
79	100		
52	126.5	67.6	101.4#
51	41.7	32.1	48.1

Abundance Ion 79.00 (78.70 to 79.70): BM028036.D (-114) (-)

Ion 52.00 (51.70 to 52.70): BM028036.D (-114) (-)

Ion 51.00 (50.70 to 51.70): BM028036.D (-114) (-)





#6

Benzaldehyde

Concen: 5.890 ng/ul

RT: 7.41 min Scan# 718

Delta R.T. -0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Instrument :

BNA_M

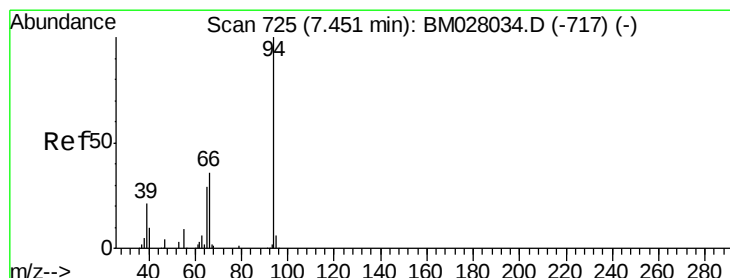
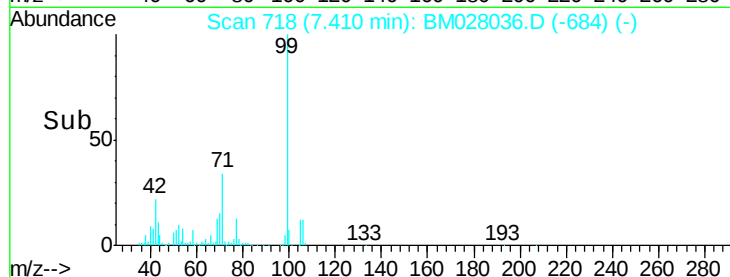
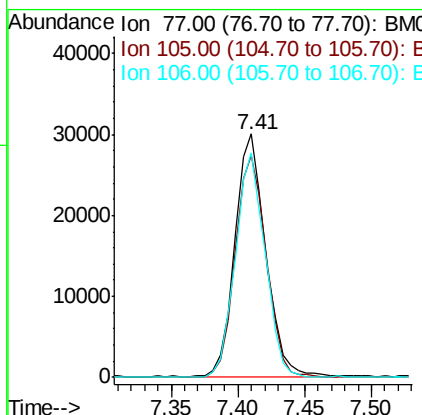
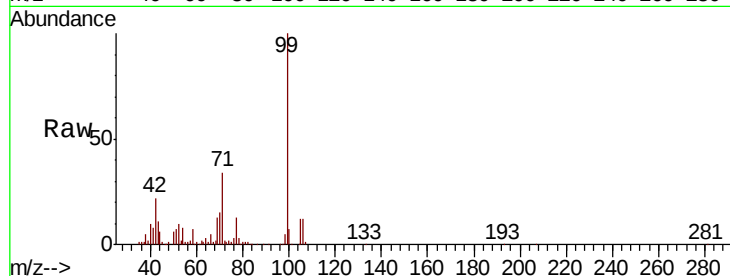
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	77	Resp:	48636
Ion	Ratio	Lower	Upper
77	100		
105	91.3	79.4	119.0
106	92.3	76.7	115.1

Manual Integrations
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#8

Phenol

Concen: 3.177 ng/ul

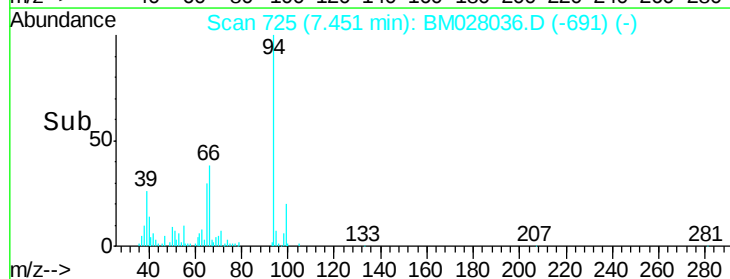
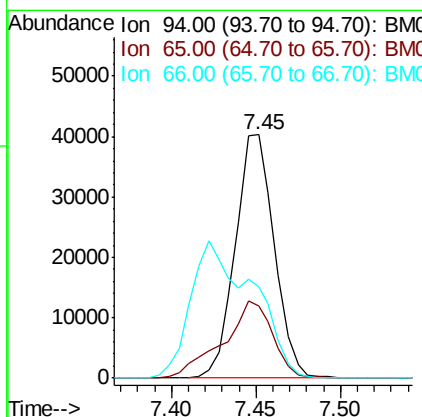
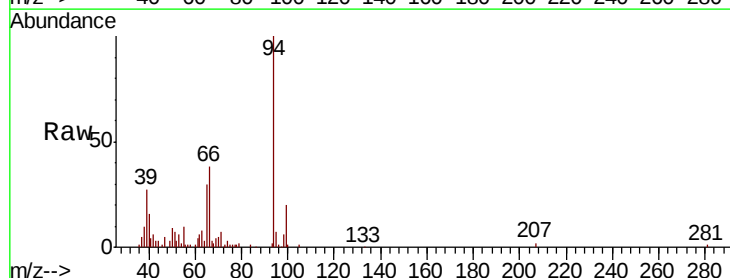
RT: 7.45 min Scan# 725

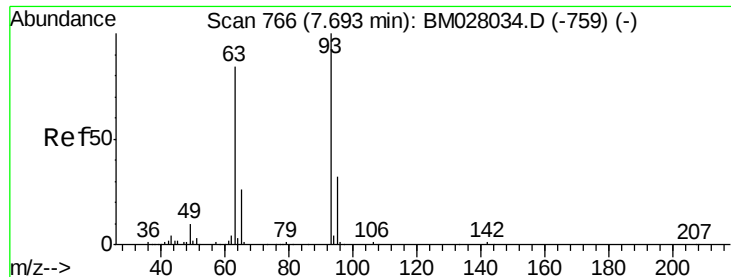
Delta R.T. 0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Tgt Ion:	94	Resp:	64773
Ion	Ratio	Lower	Upper
94	100		
65	29.7	22.7	34.1
66	37.6	30.1	45.1





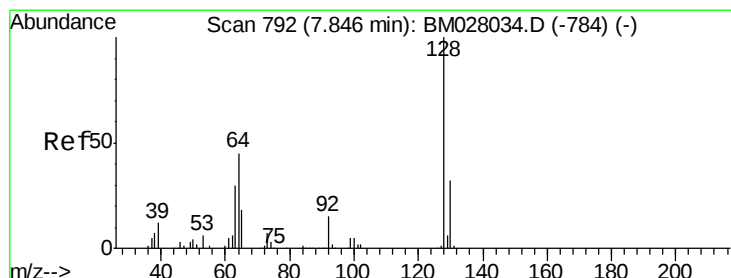
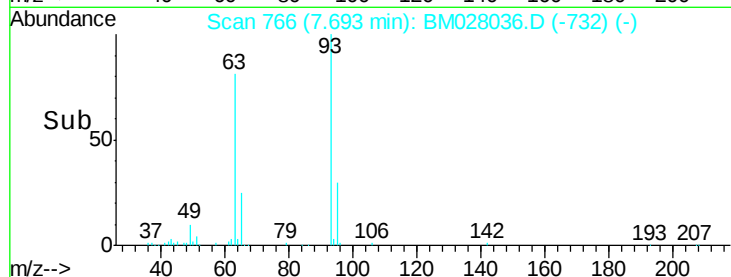
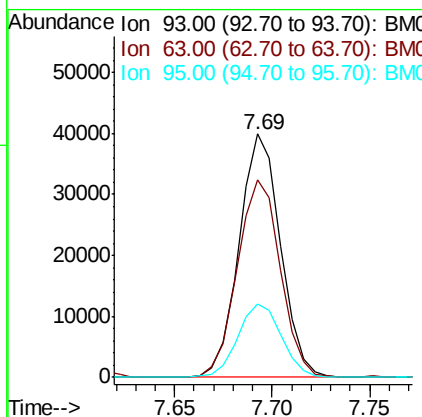
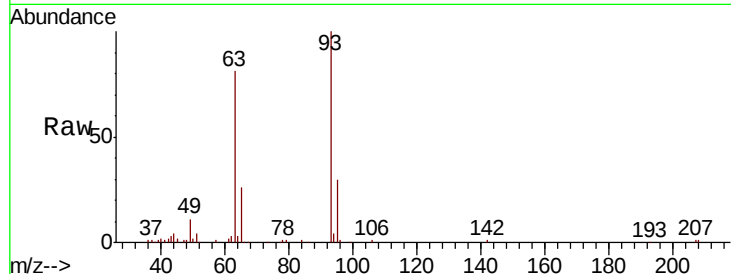
#10
Bis(2-Chloroethyl)ether
Concen: 3.490 ng/ul
RT: 7.69 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

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Tot Ion	93	Resp	58580
Ion	Ratio	Lower	Upper
93	100		
63	81.1	65.0	97.4
95	30.1	26.6	40.0

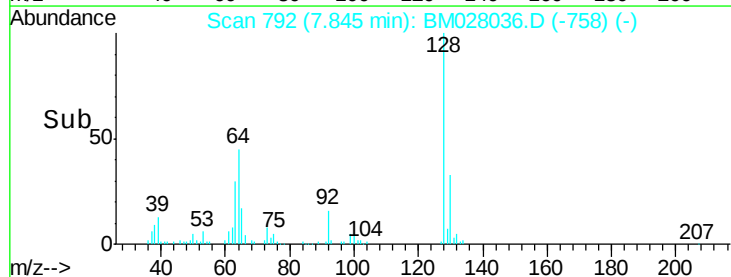
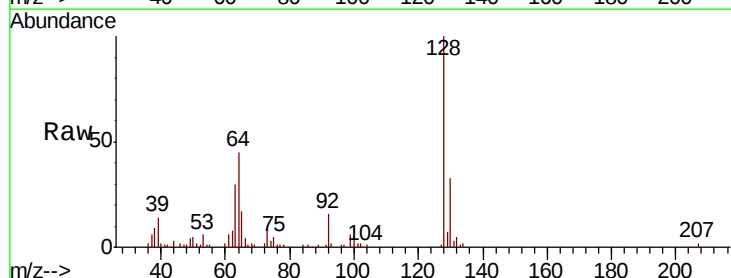
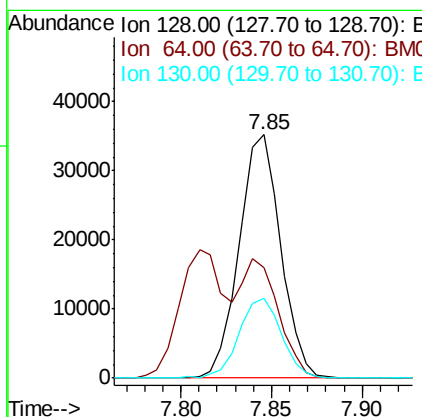
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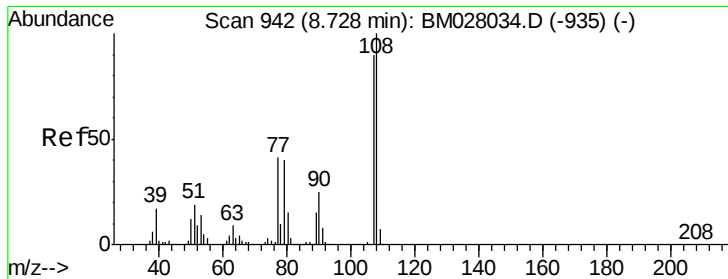
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#12
2-Chlorophenol
Concen: 3.278 ng/ul
RT: 7.85 min Scan# 792
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	128	Resp	56155
Ion	Ratio	Lower	Upper
128	100		
64	45.2	37.4	56.2
130	33.0	25.4	38.0





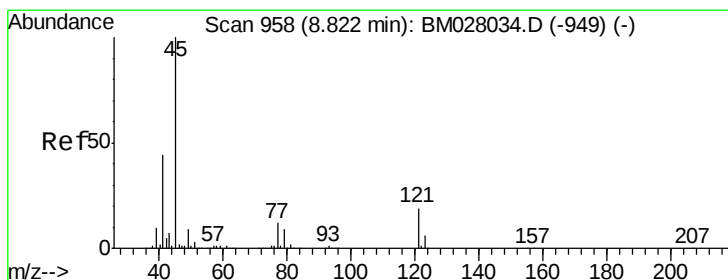
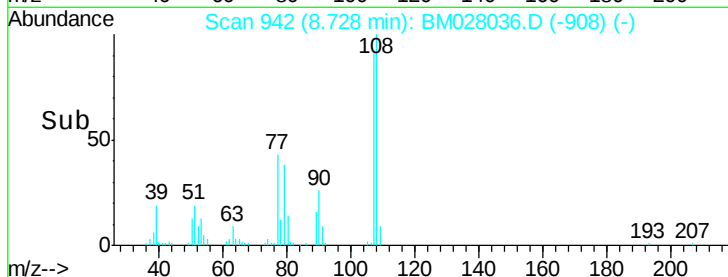
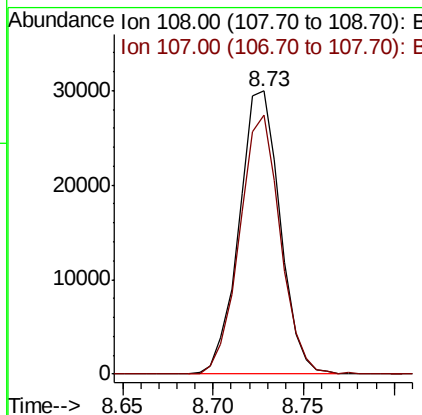
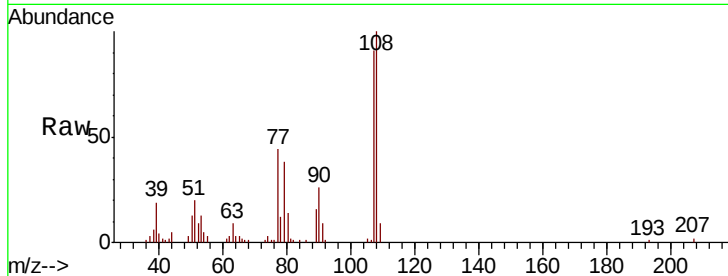
#13
2-Methylphenol
Concen: 3.084 ng/ul
RT: 8.73 min Scan# 942
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
108	100		
107	91.5	70.1	105.1

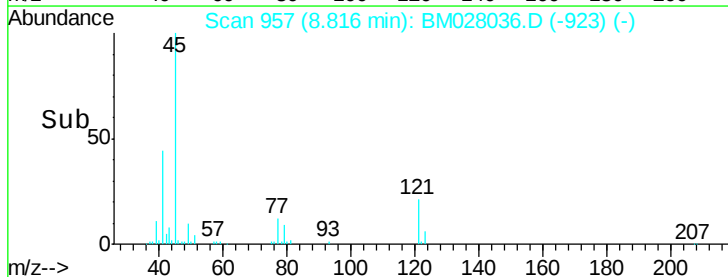
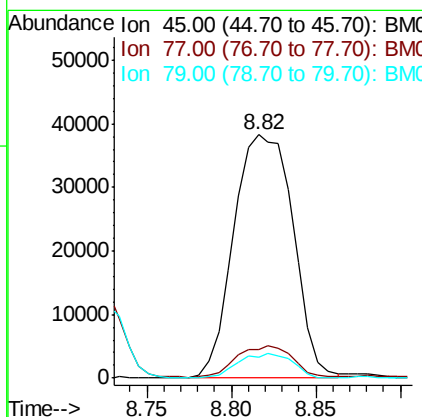
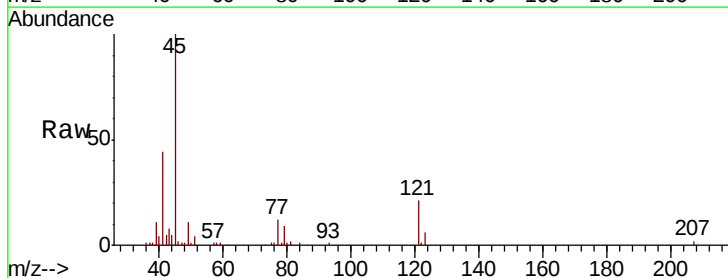
Manual Integrations
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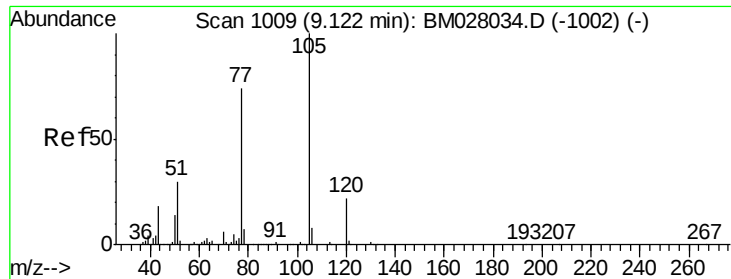
mohammad
12/7/2020 8:54:30 AM



#14
2,2'-oxybis(1-chloropropane)
Concen: 3.459 ng/ul
RT: 8.82 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	9.8	14.8
79	8.7	7.4	11.2





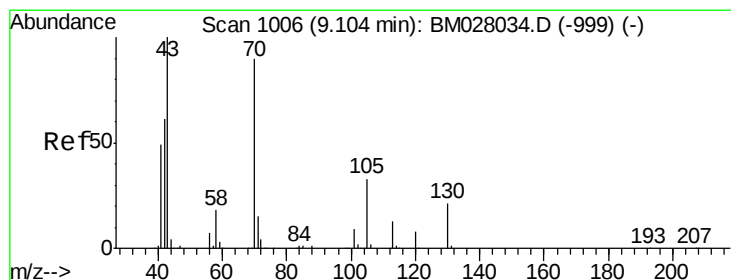
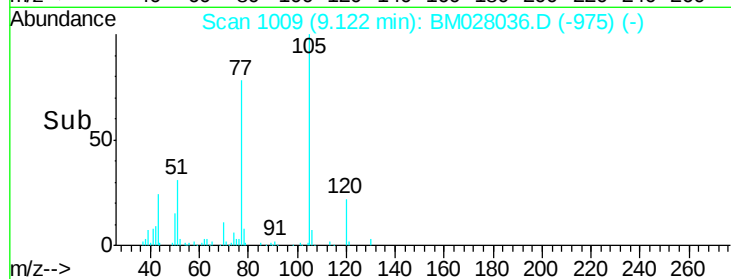
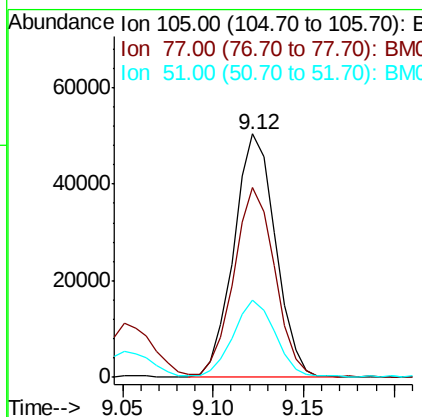
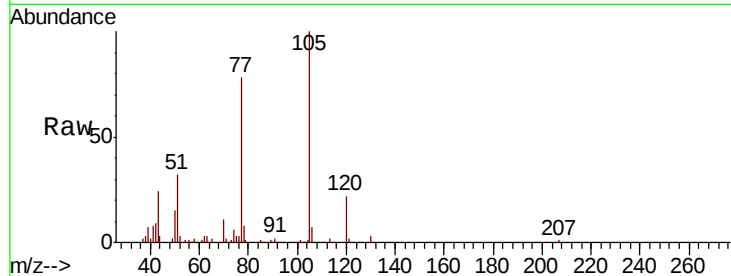
#16
Acetophenone
Concen: 3.427 ng/ul
RT: 9.12 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
105	100		
77	77.9	60.0	90.0
51	31.7	24.1	36.1

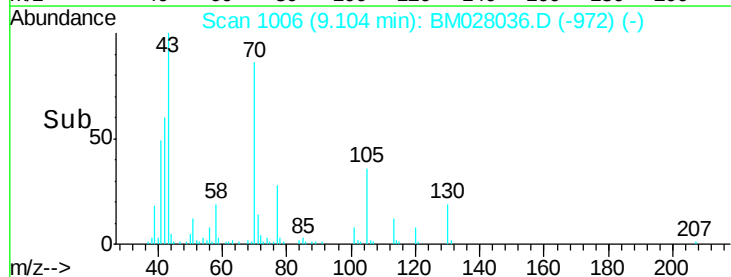
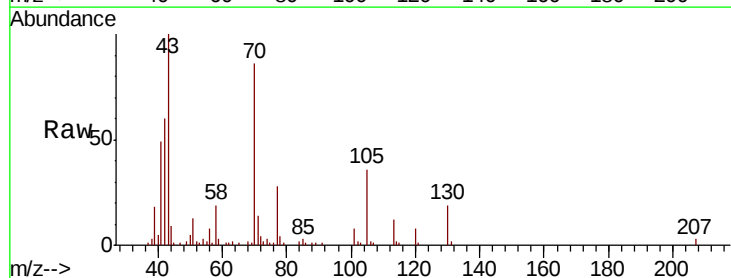
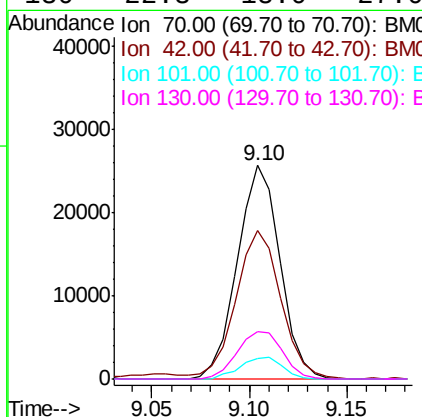
Manual Integrations
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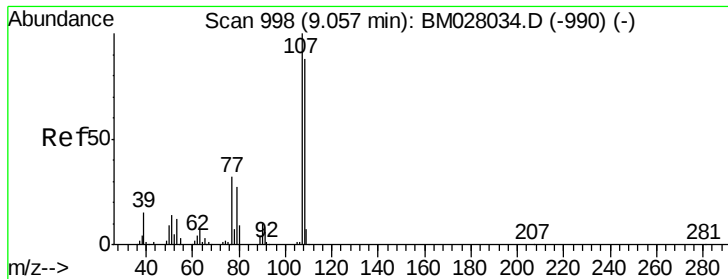
mohammad
12/7/2020 8:54:30 AM



#17
N-Nitroso-di-n-propylamine
Concen: 3.464 ng/ul
RT: 9.10 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.4	55.3	82.9
101	9.3	8.0	12.0
130	22.3	18.0	27.0





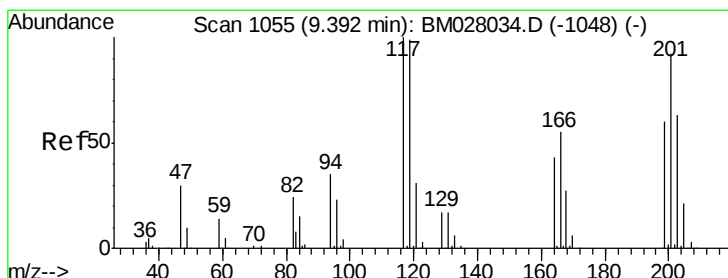
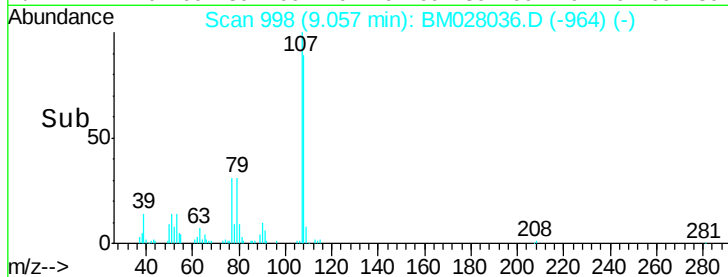
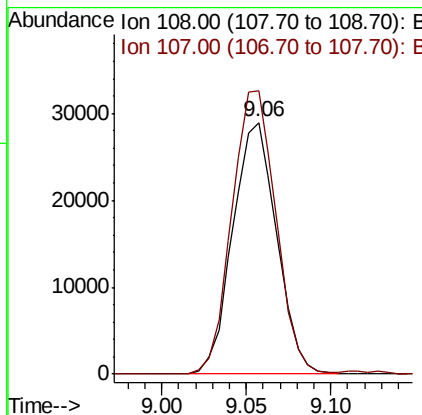
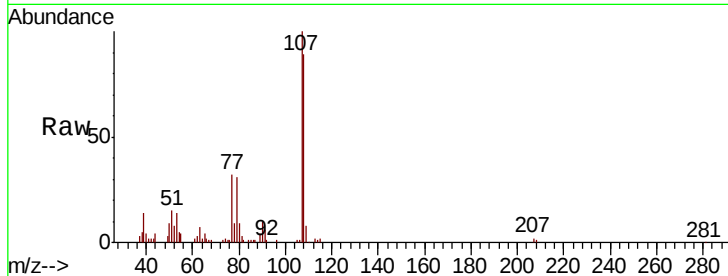
#18
4-Methylphenol
Concen: 3.198 ng/ul
RT: 9.06 min Scan# 998
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
108	100		
107	112.5	93.4	140.2

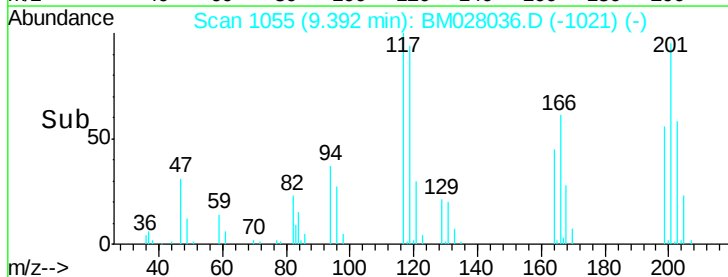
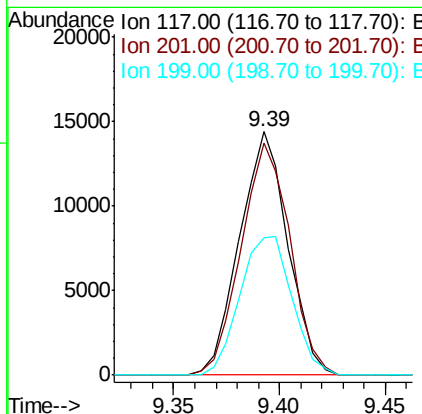
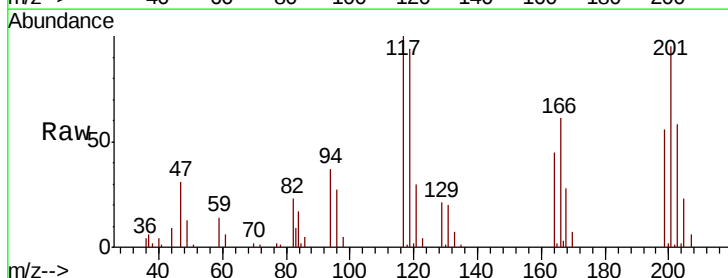
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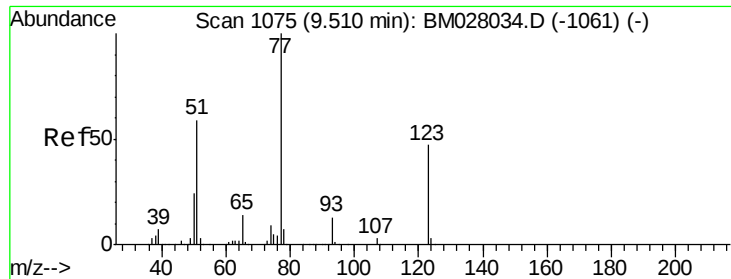
mohammad
12/7/2020 8:54:30 AM



#19
Hexachloroethane
Concen: 3.182 ng/ul
RT: 9.39 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
117	100		
201	95.5	80.0	120.0
199	56.4	48.6	73.0





#22

Nitrobenzene

Concen: 3.253 ng/ul

RT: 9.51 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Instrument :

BNA_M

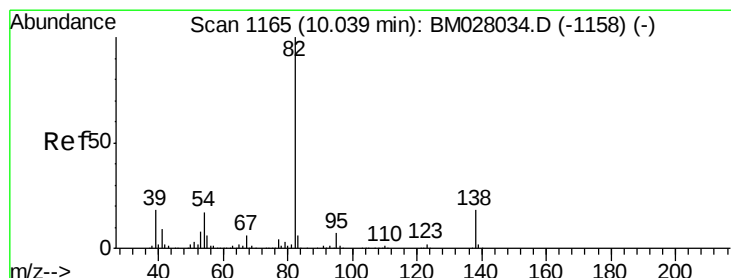
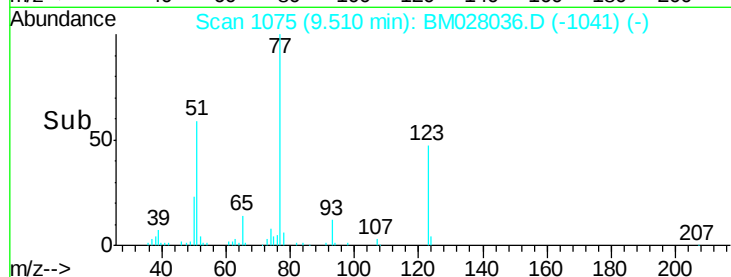
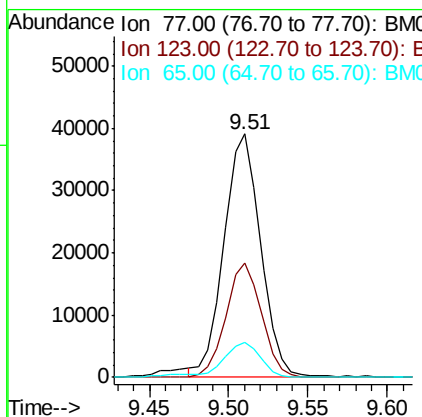
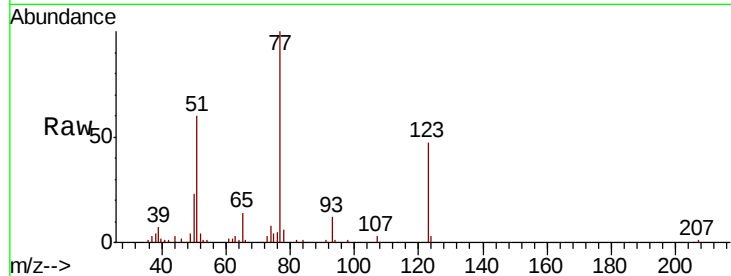
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	77	Resp:	61912
Ion Ratio	Lower	Upper	
77	100		
123	46.9	35.8	53.6
65	14.1	10.4	15.6

Manual Integrations
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#23

Isophorone

Concen: 3.187 ng/ul

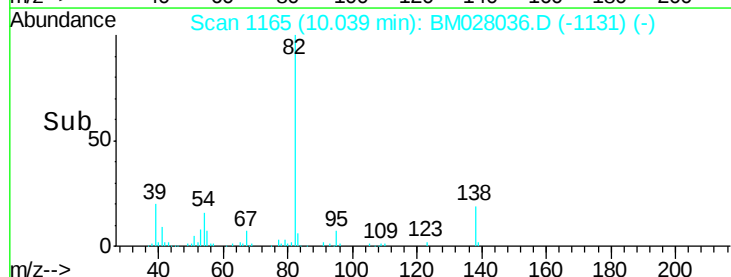
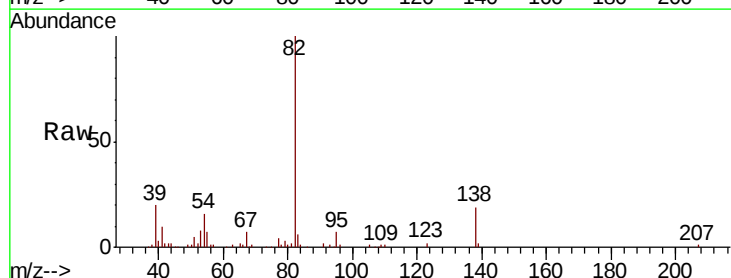
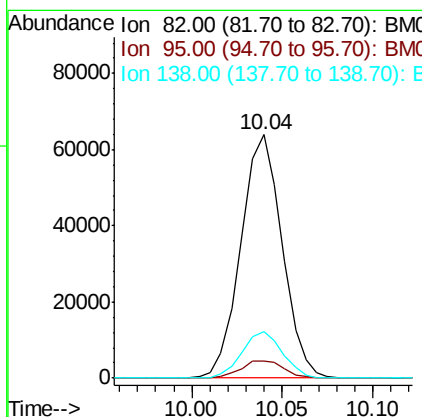
RT: 10.04 min Scan# 1165

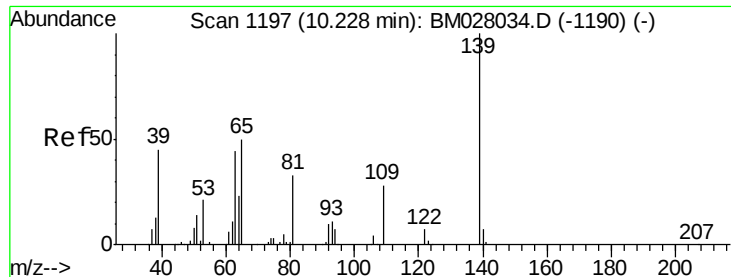
Delta R.T. 0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Tgt Ion:	82	Resp:	101468
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.5	8.3
138	19.1	14.6	22.0





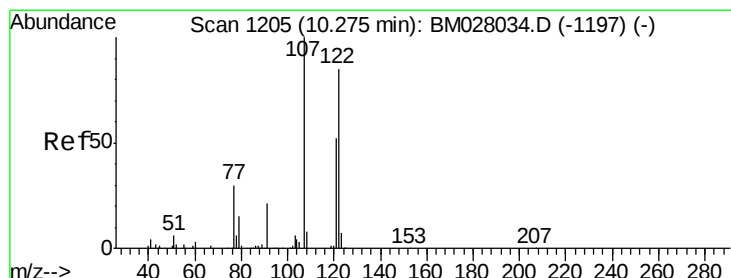
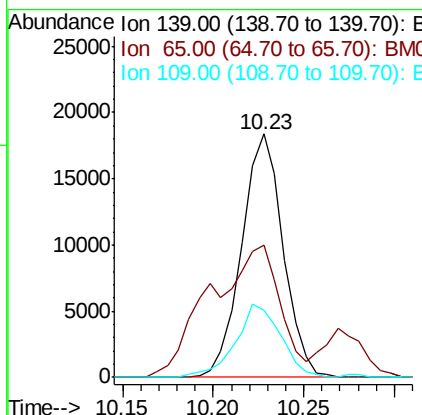
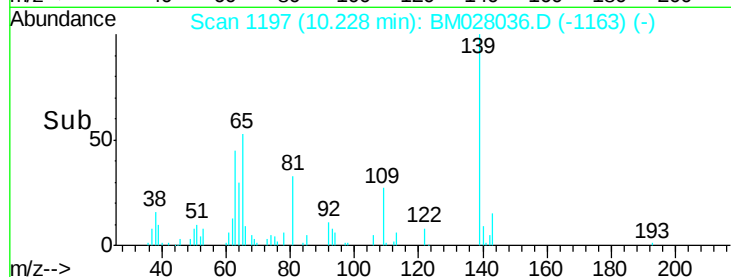
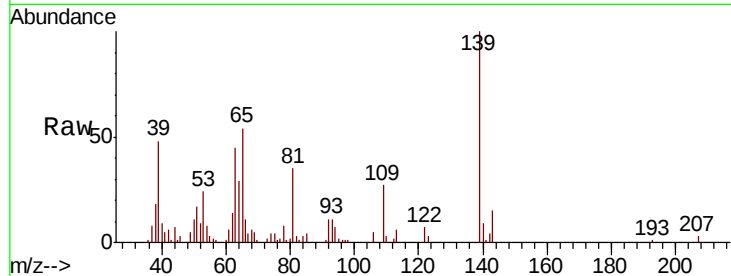
#25
2-Nitrophenol
Concen: 3.348 ng/ul
RT: 10.23 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Resp	Lower	Upper
139	100	29176		
65	54.3	42.2	63.2	
109	27.2	22.7	34.1	

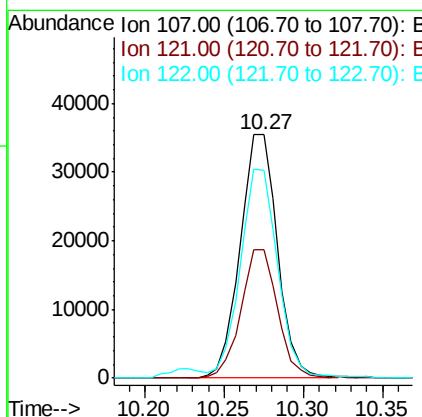
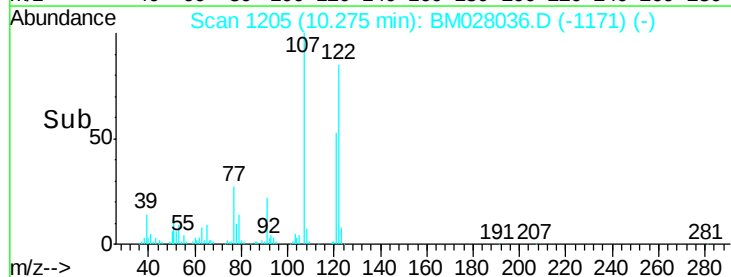
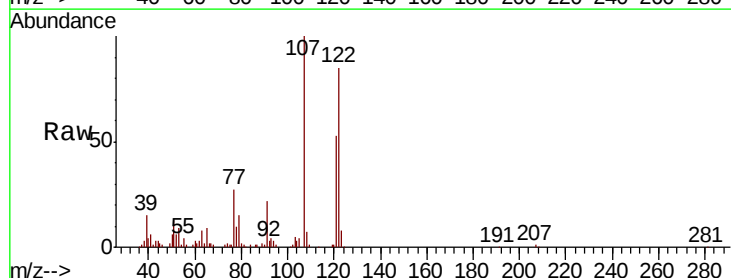
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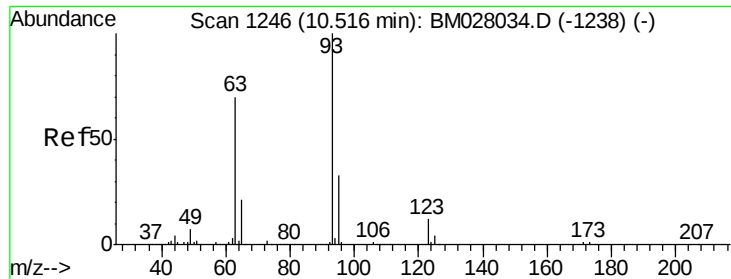
mohammad
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#26
2,4-Dimethylphenol
Concen: 3.243 ng/ul
RT: 10.27 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	58071		
121	52.6	41.2	61.8	
122	85.5	68.1	102.1	





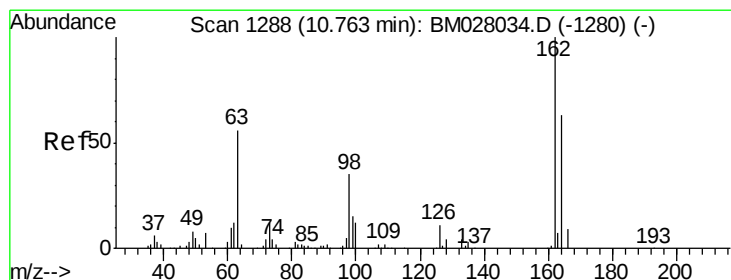
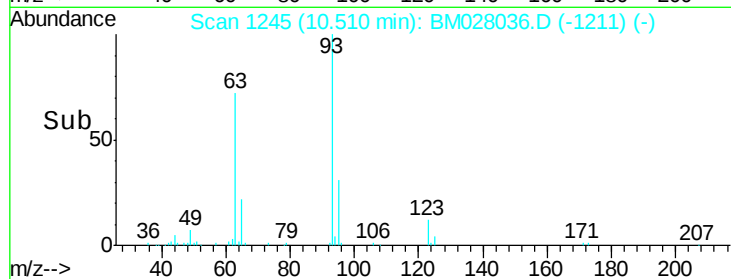
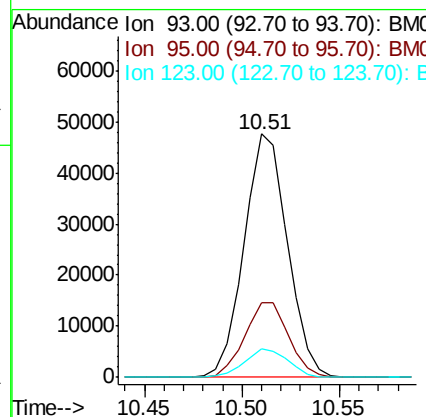
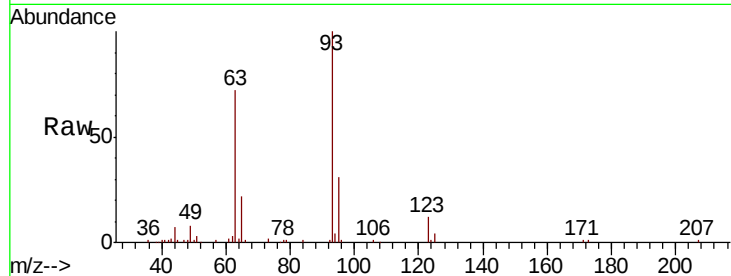
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.361 ng/ul
 RT: 10.51 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.2	39.4
123	12.0	9.0	13.6

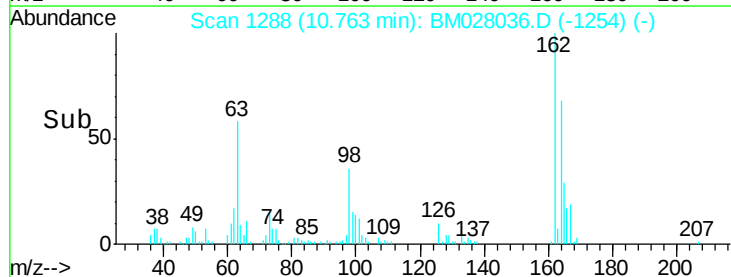
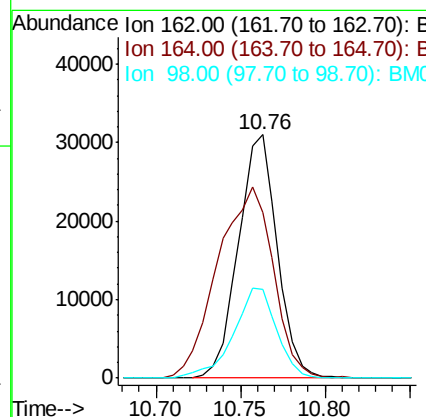
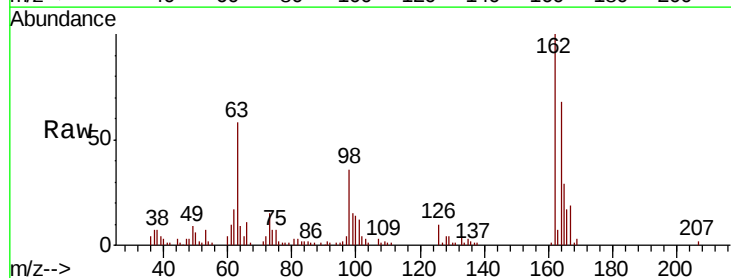
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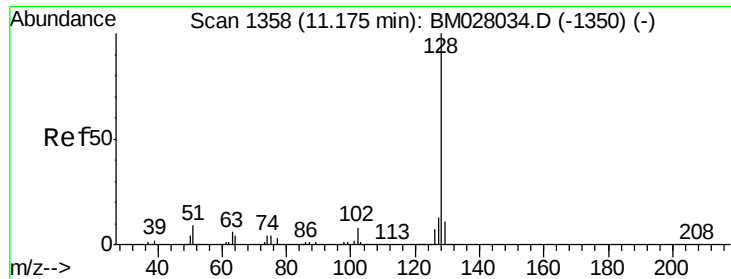
mohammad
 12/7/2020 8:54:30 AM



#29
 2,4-Dichlorophenol
 Concen: 3.247 ng/ul
 RT: 10.76 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.2	53.7	80.5
98	36.5	29.5	44.3





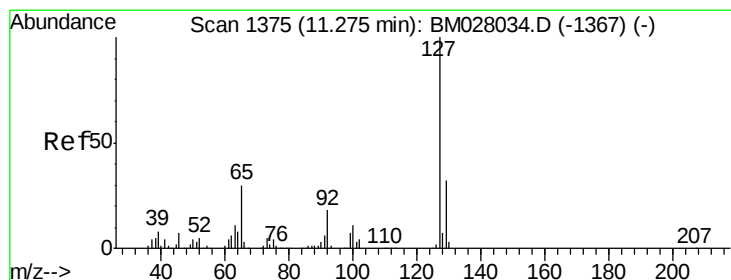
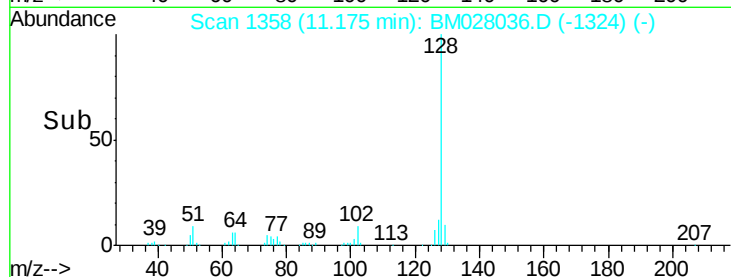
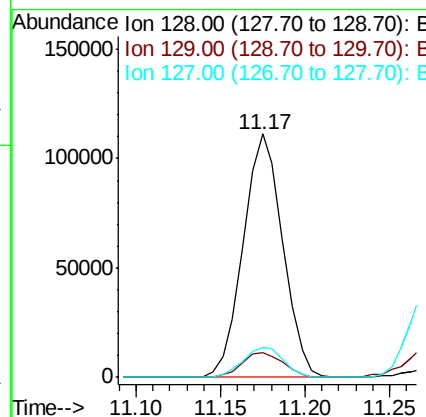
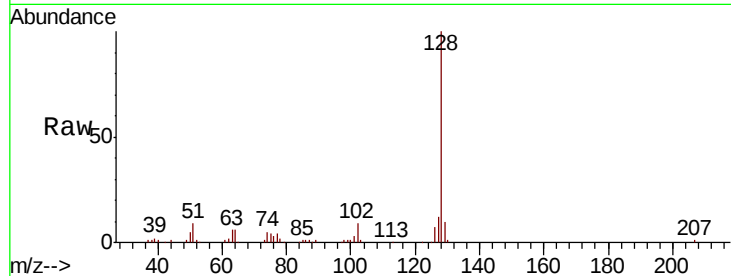
#30
Naphthalene
Concen: 3.237 ng/ul
RT: 11.17 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	181581		
129	10.3	8.8	13.2	
127	12.2	10.4	15.6	

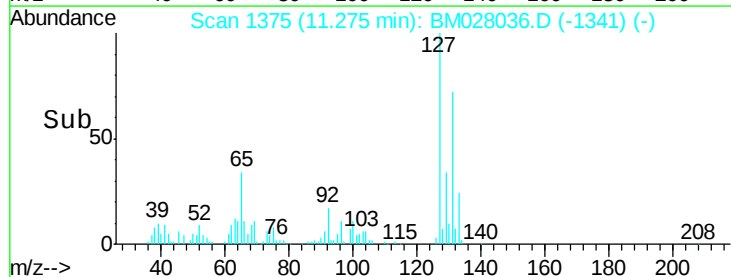
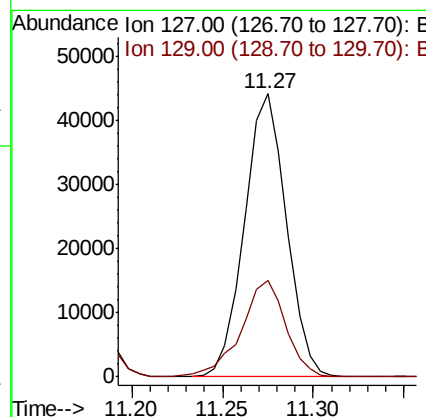
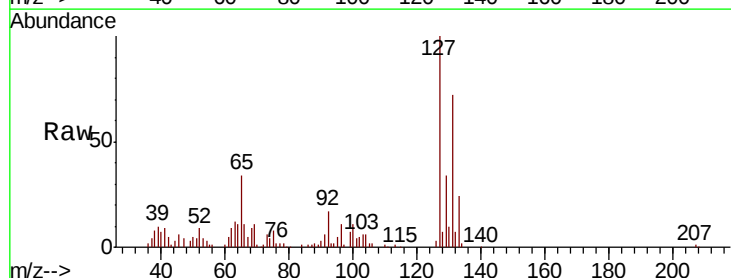
Manual Integrations
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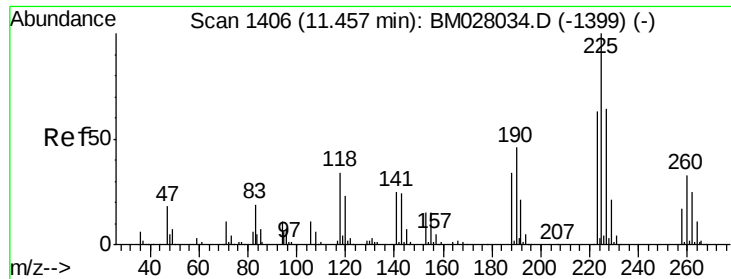
mohammad
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#32
4-Chloroaniline
Concen: 3.430 ng/ul
RT: 11.27 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	71009		
129	34.0	26.2	39.4	





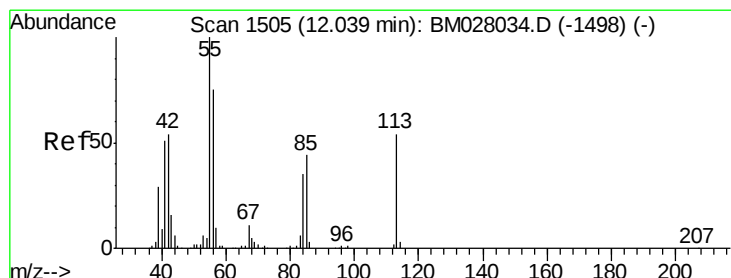
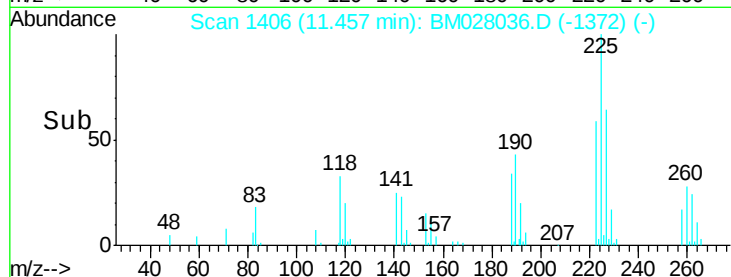
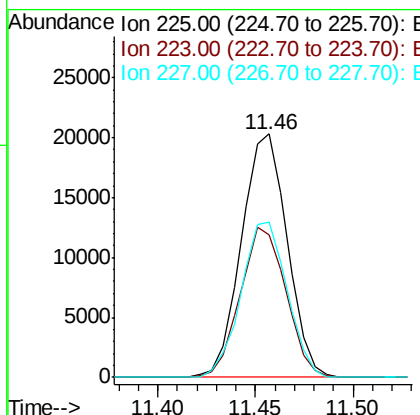
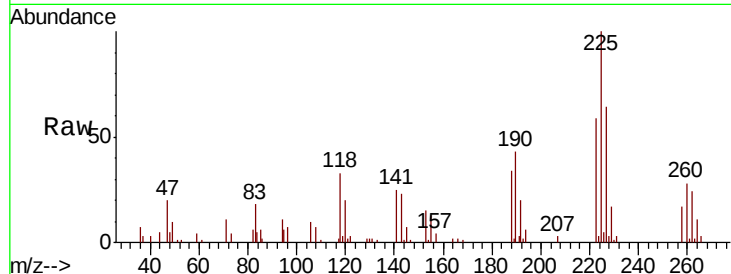
#33
Hexachlorobutadiene
Concen: 3.291 ng/ul
RT: 11.46 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
225	100		
223	58.7	50.3	75.5
227	63.6	50.6	75.8

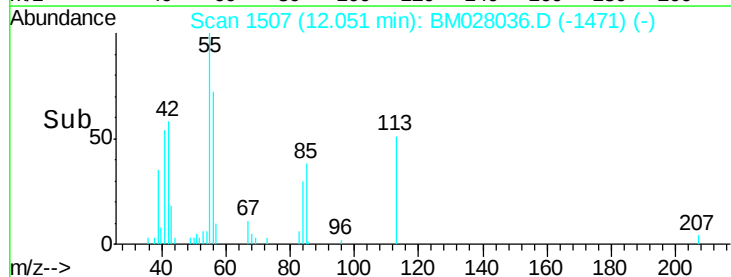
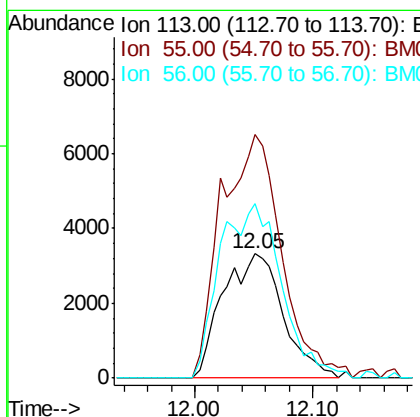
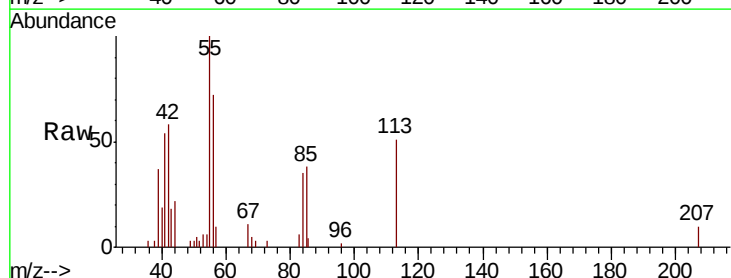
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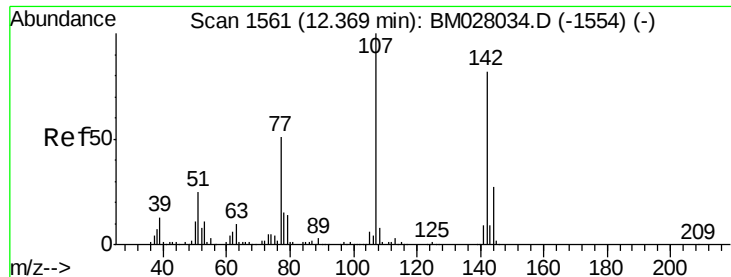
mohammad
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#34
Caprolactam
Concen: 2.691 ng/ul m
RT: 12.05 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
113	100		
55	196.1	145.0	217.6
56	140.8	109.8	164.6





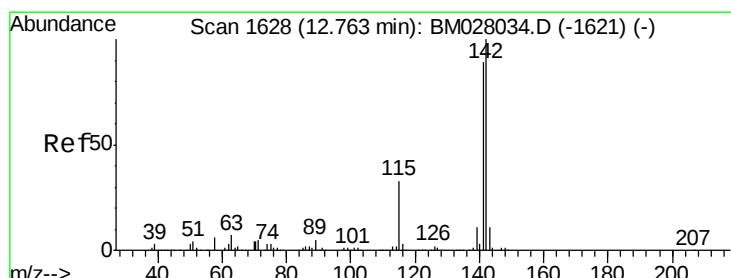
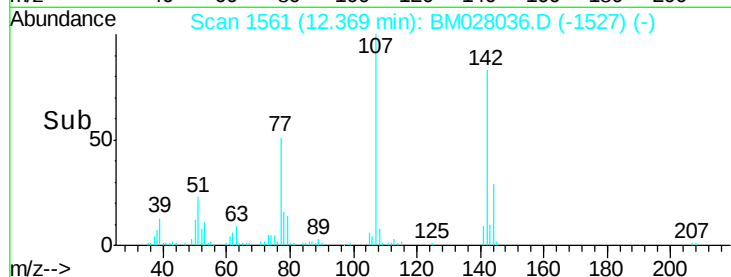
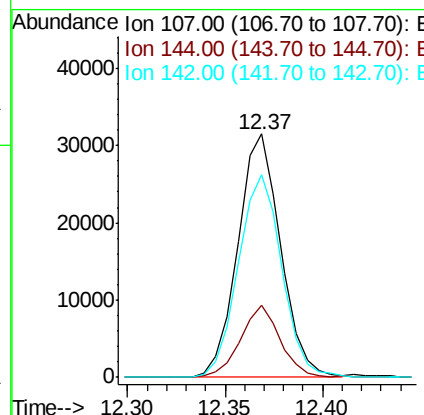
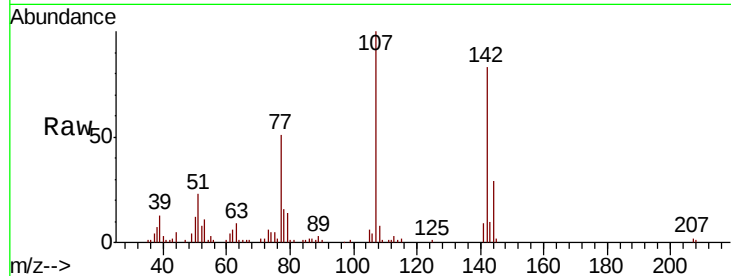
#35
 4-Chloro-3-methylphenol
 Concen: 3.125 ng/ul
 RT: 12.37 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
107	100		
144	29.4	21.8	32.8
142	83.5	66.7	100.1

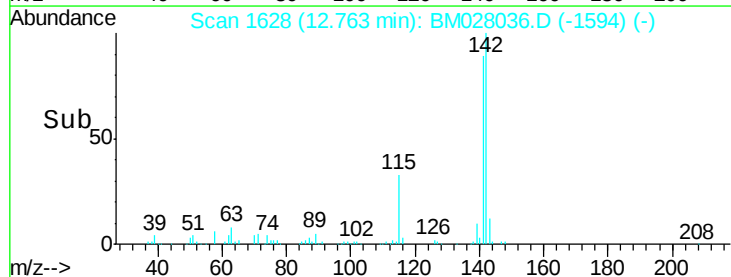
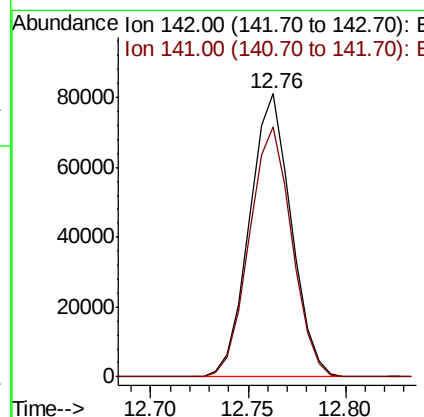
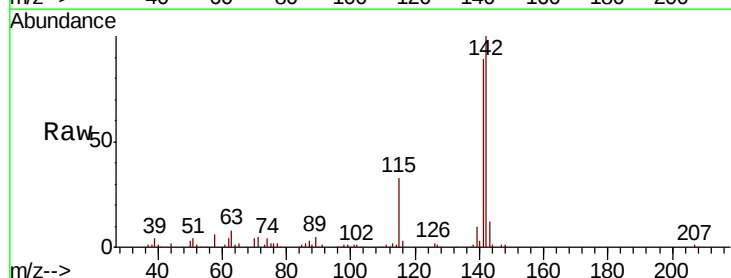
Manual Integrations
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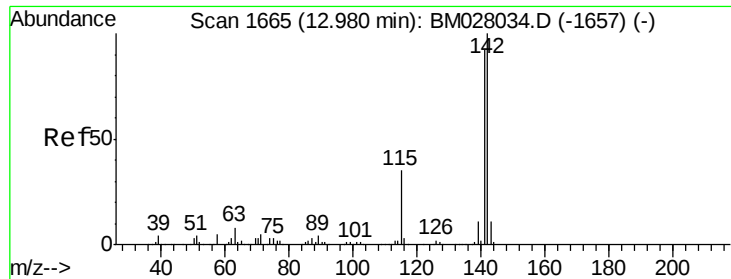
mohammad
 12/7/2020 8:54:30 AM



#36
 2-Methylnaphthalene
 Concen: 3.260 ng/ul
 RT: 12.76 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6





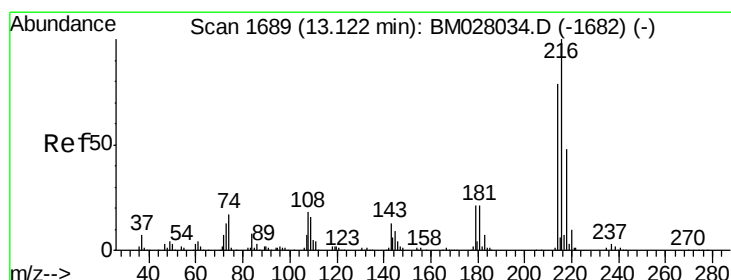
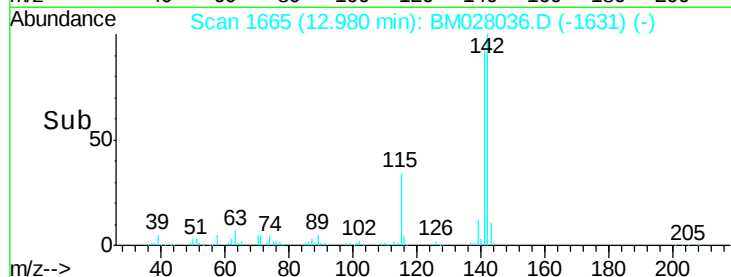
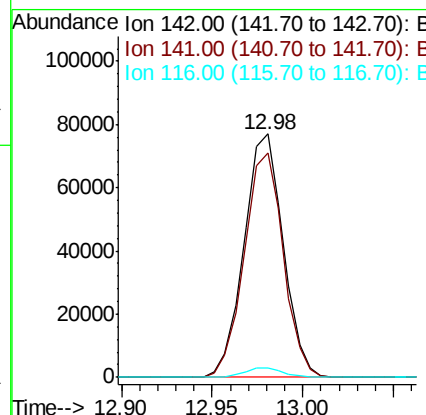
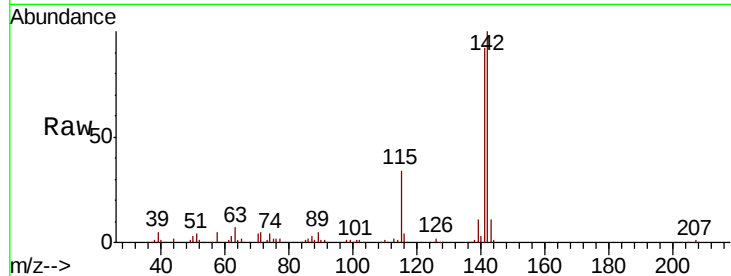
#37
1-Methylnaphthalene
Concen: 3.259 ng/ul
RT: 12.98 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	74.2	111.2
116	3.9	2.9	4.3

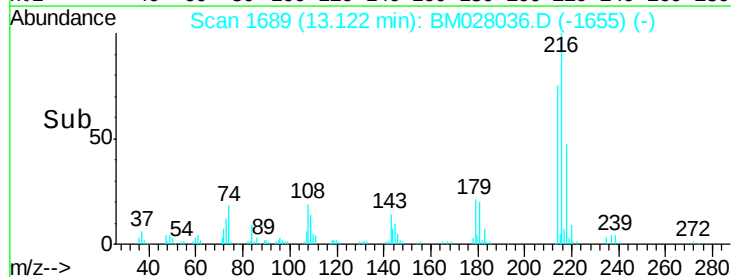
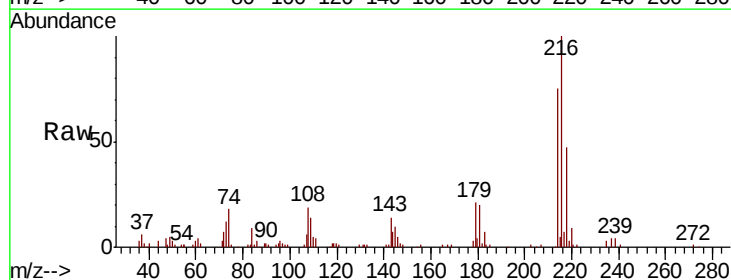
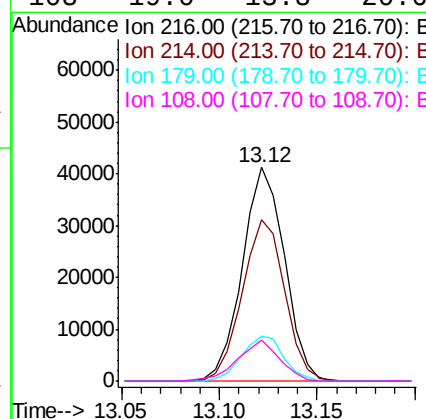
Manual Integrations
APPROVED

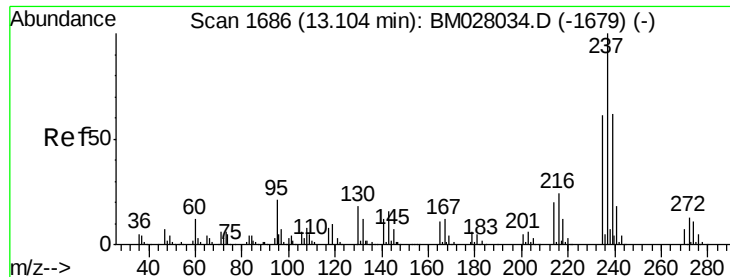
mohammad
12/7/2020 8:54:30 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.202 ng/ul
RT: 13.12 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.2	63.7	95.5
179	21.1	16.1	24.1
108	19.0	13.8	20.6





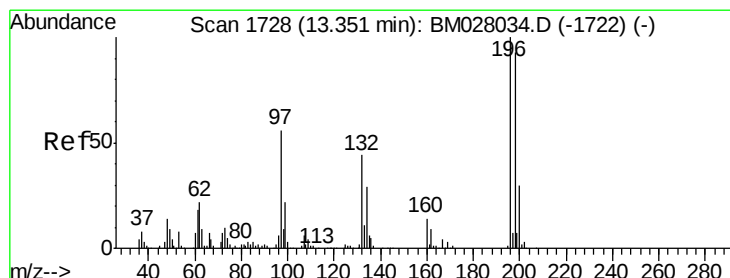
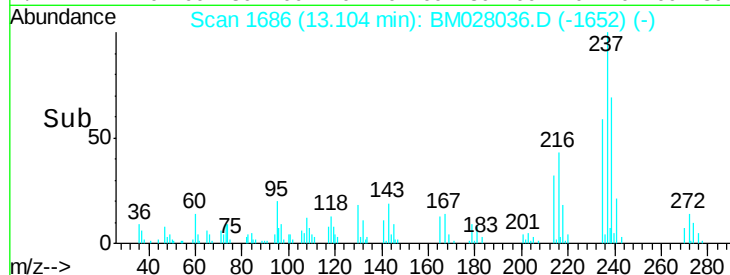
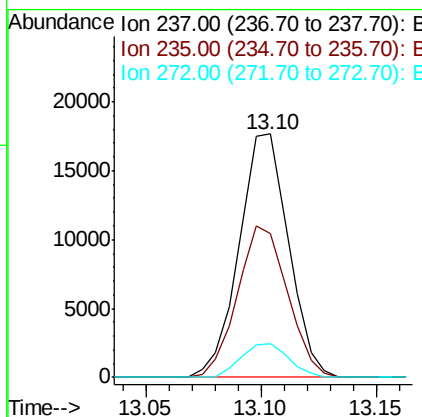
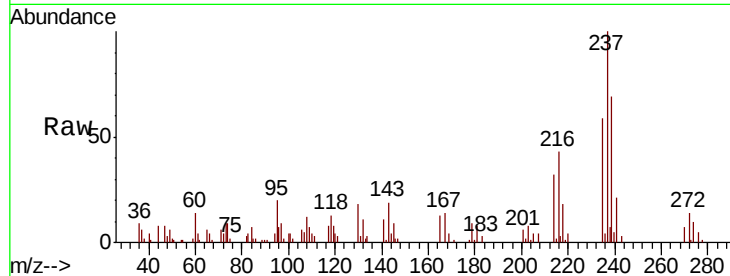
#40
Hexachlorocyclopentadiene
Concen: 2.410 ng/ul
RT: 13.10 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
237	100		
235	58.9	49.6	74.4
272	14.0	10.6	15.8

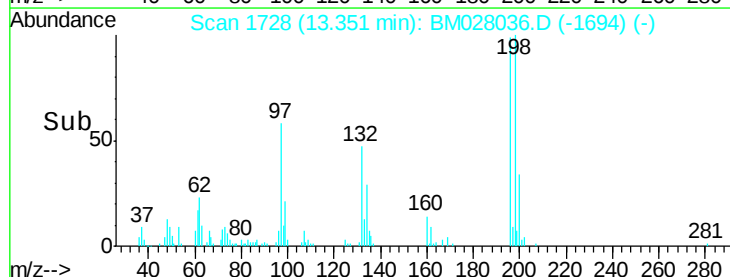
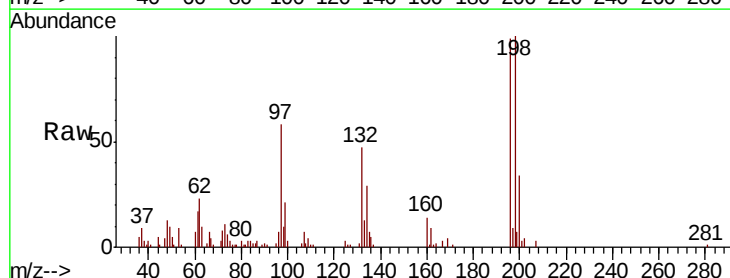
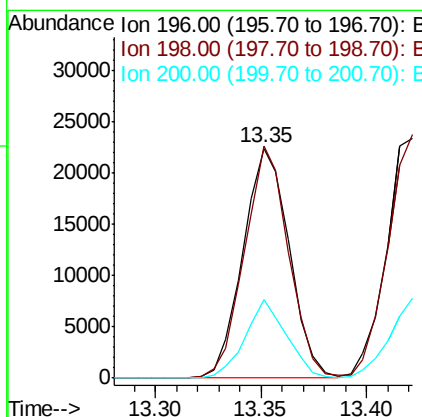
Manual Integrations
APPROVED

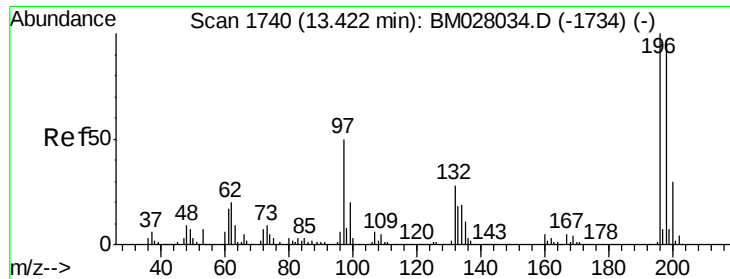
mohammad
12/7/2020 8:54:30 AM



#41
2,4,6-Trichlorophenol
Concen: 2.945 ng/ul
RT: 13.35 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.7	78.3	117.5
200	34.3	26.4	39.6





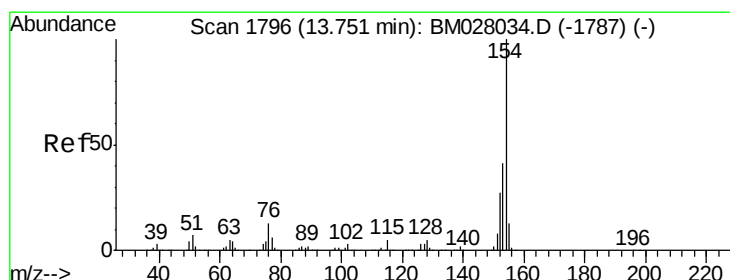
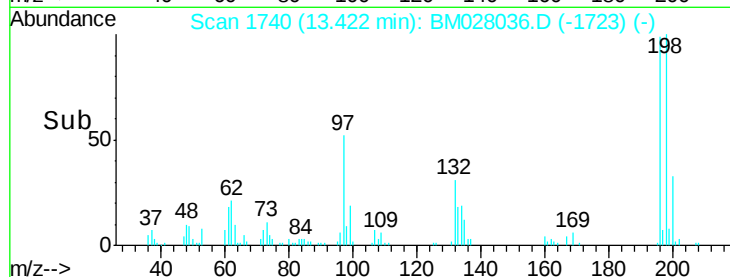
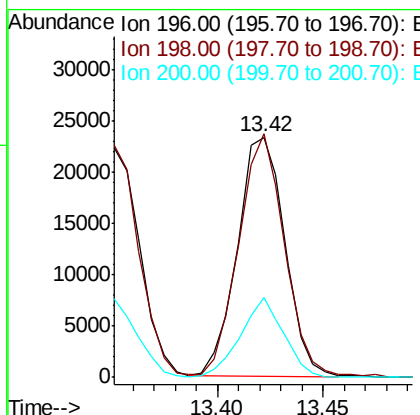
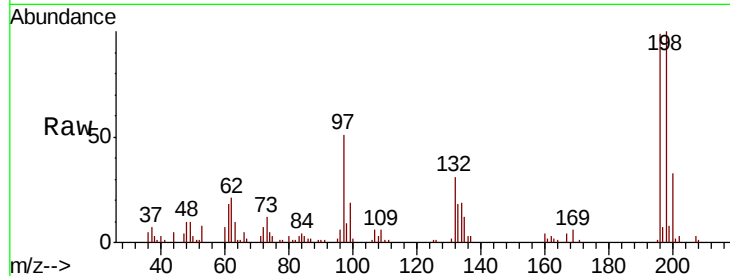
#42
 2,4,5-Trichlorophenol
 Concen: 2.943 ng/ul
 RT: 13.42 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Resp	Lower	Upper
196	100	36502		
198	101.3	77.8	116.8	
200	33.3	24.2	36.2	

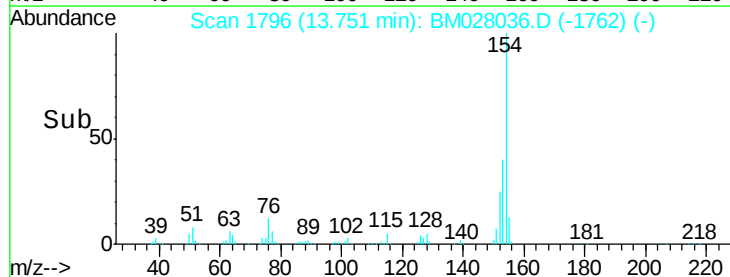
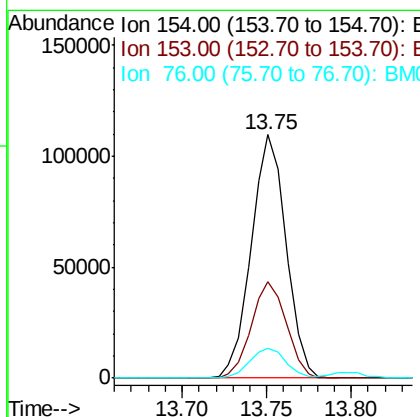
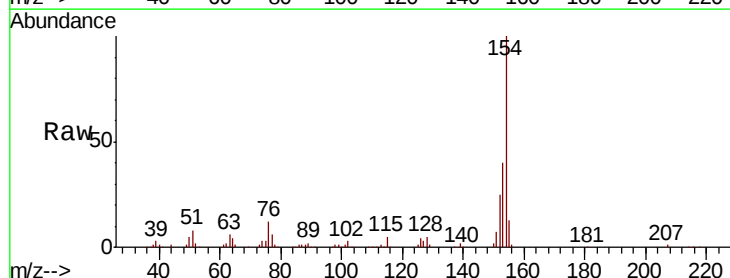
Manual Integrations
 APPROVED

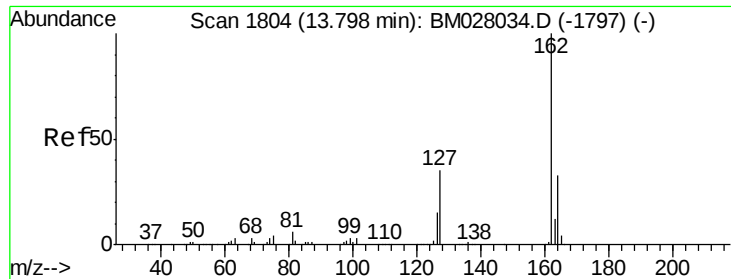
mohammad
 12/7/2020 8:54:30 AM



#43
 1,1'-Biphenyl
 Concen: 3.235 ng/ul
 RT: 13.75 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	156977		
153	39.6	31.9	47.9	
76	12.2	10.6	15.8	





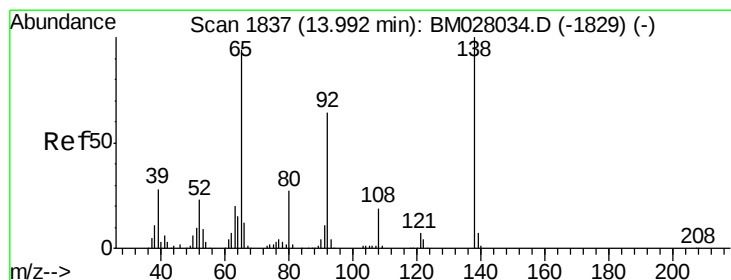
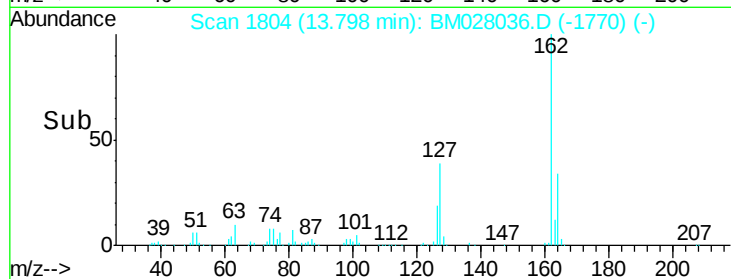
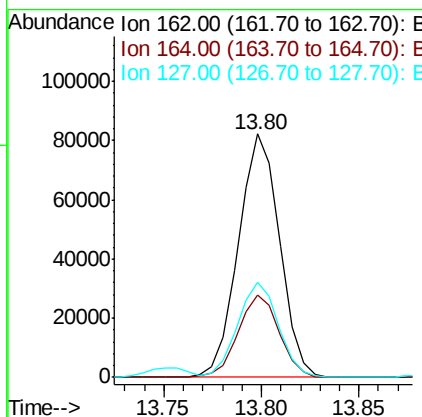
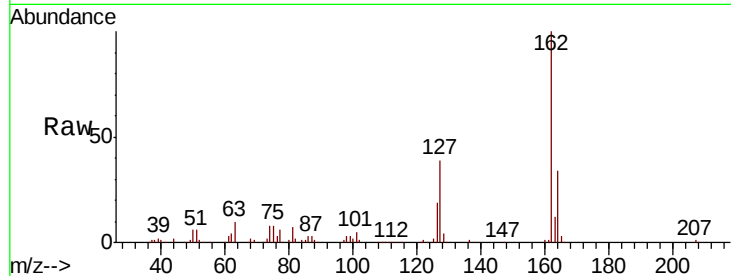
#44
2-Chloronaphthalene
Concen: 3.136 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.8	27.0	40.6
127	39.2	30.8	46.2

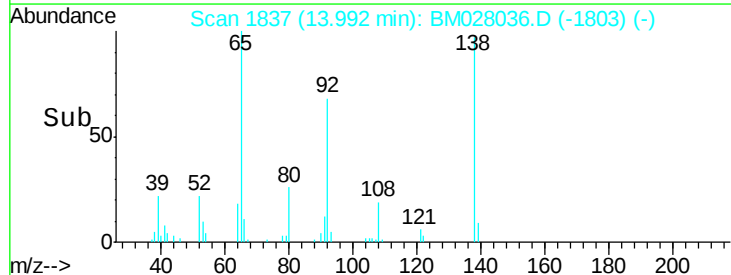
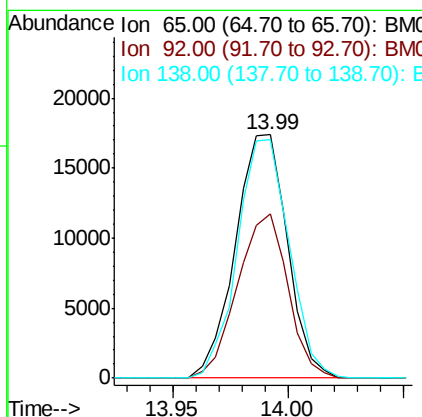
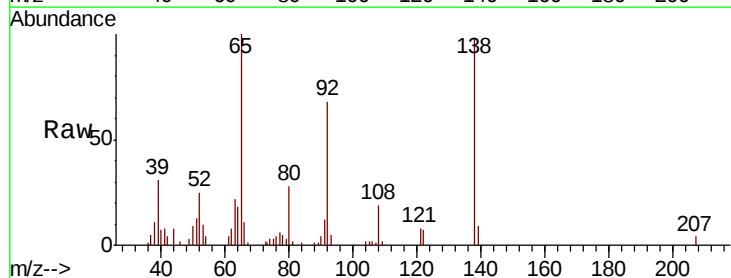
Manual Integrations
APPROVED

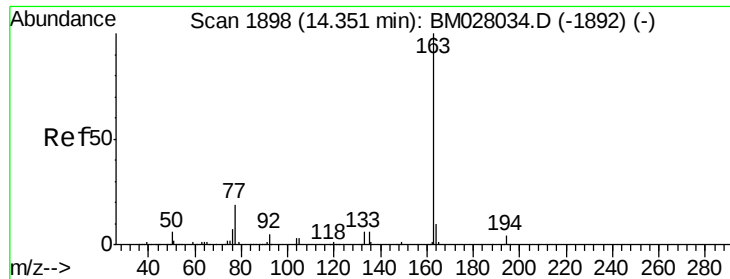
mohammad
12/7/2020 8:54:30 AM



#45
2-Nitroaniline
Concen: 2.872 ng/ul
RT: 13.99 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.6	55.0	82.6
138	97.9	83.8	125.6





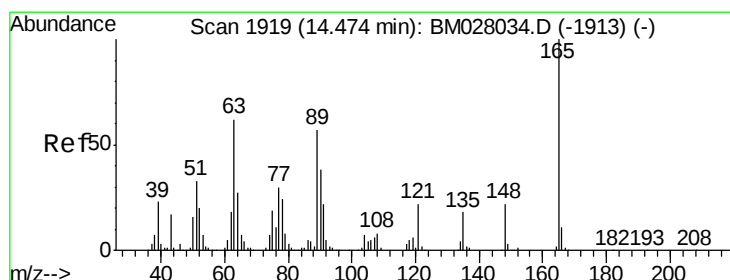
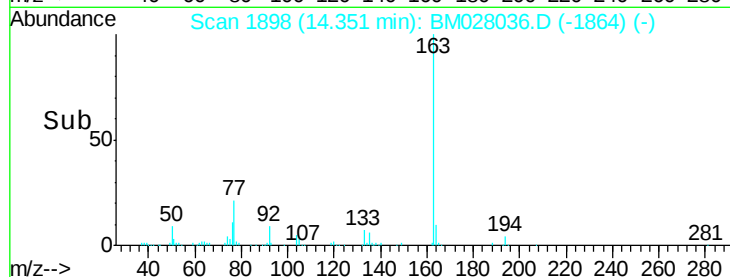
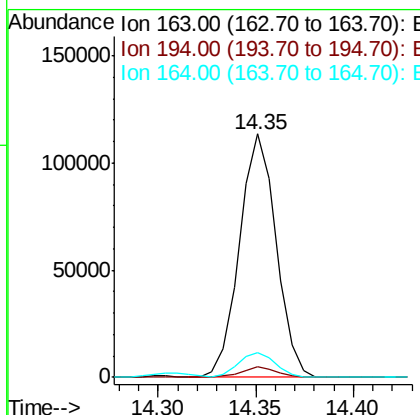
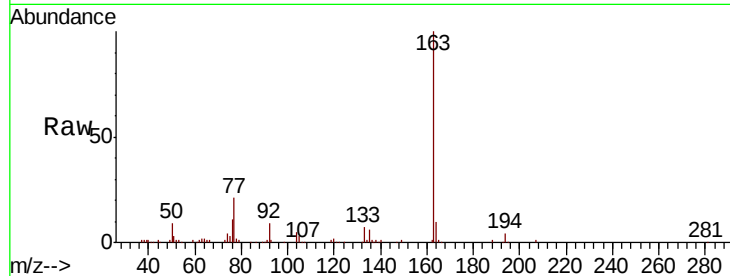
#47
Dimethylphthalate
Concen: 3.413 ng/ul
RT: 14.35 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Resp	Lower	Upper
163	100	147878		
194	4.5	3.2	4.8	
164	9.9	7.8	11.6	

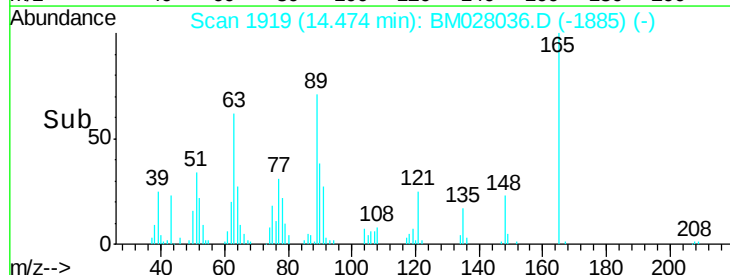
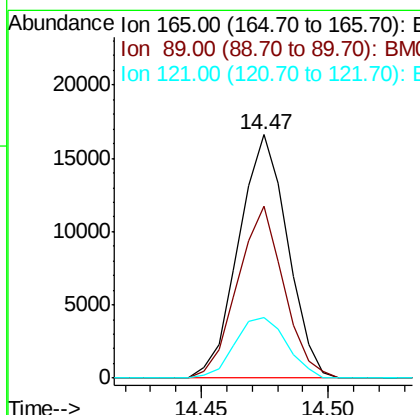
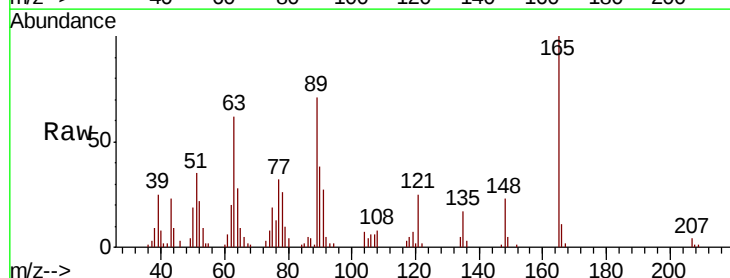
Manual Integrations
APPROVED

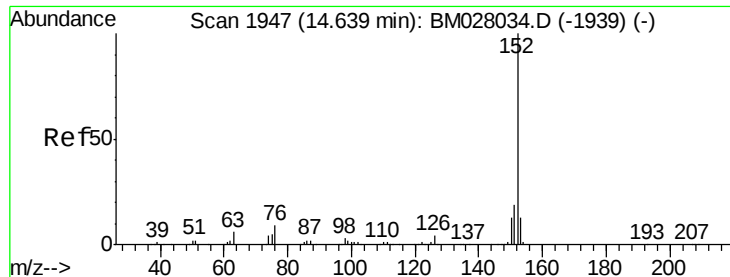
mohammad
12/7/2020 8:54:30 AM



#48
2,6-Dinitrotoluene
Concen: 2.711 ng/ul
RT: 14.47 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	22300		
89	70.5	48.0	72.0	
121	24.7	18.0	27.0	





#50

Acenaphthylene

Concen: 3.232 ng/ul

RT: 14.64 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Instrument :

BNA_M

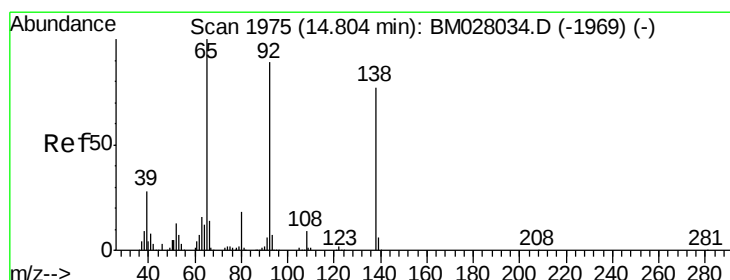
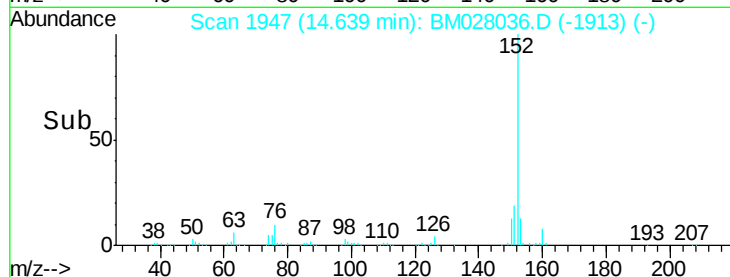
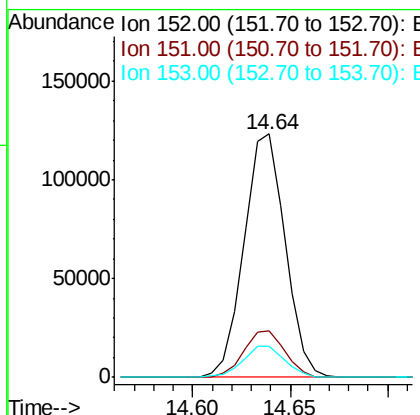
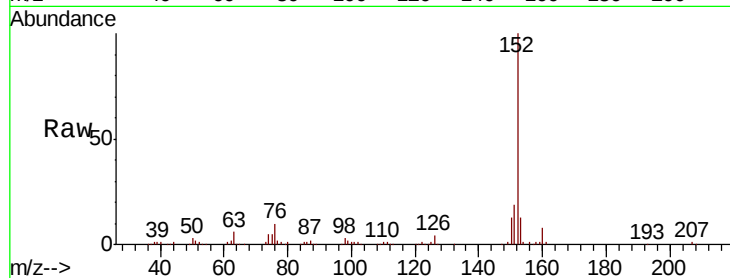
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	152	Resp:	180153
Ion Ratio		Lower	Upper
152	100		
151	19.2	15.5	23.3
153	13.0	10.6	15.8

Manual Integrations
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mohammad
12/7/2020 8:54:30 AM



#51

3-Nitroaniline

Concen: 2.964 ng/ul

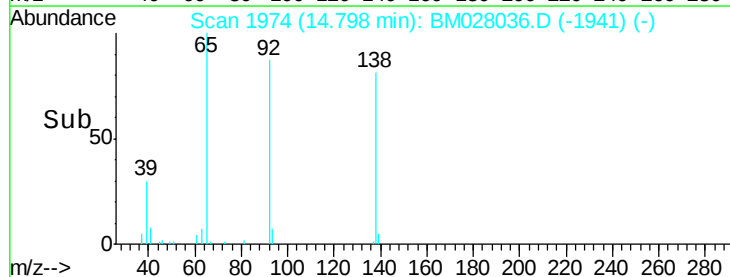
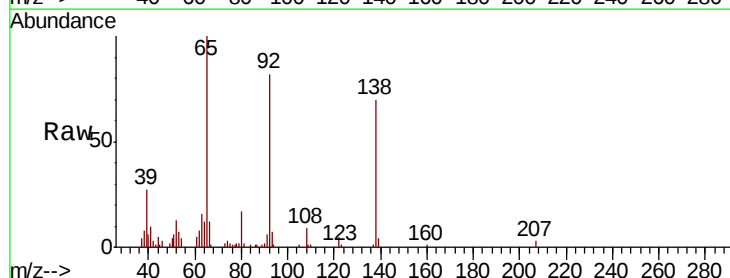
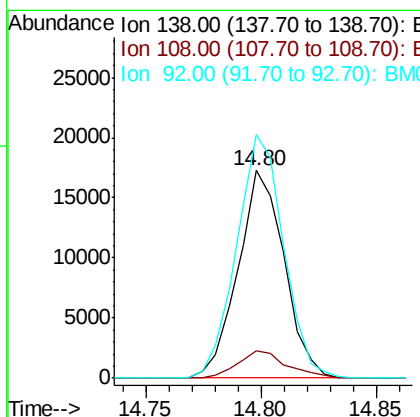
RT: 14.80 min Scan# 1974

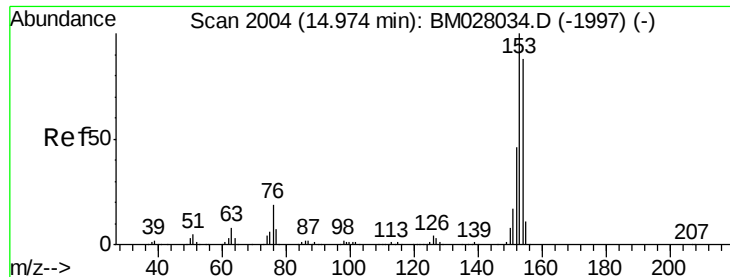
Delta R.T. -0.01 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Tgt Ion:	138	Resp:	24197
Ion Ratio		Lower	Upper
138	100		
108	13.2	9.0	13.6
92	117.2	91.9	137.9





#52

Acenaphthene

Concen: 3.198 ng/ul

RT: 14.97 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Instrument :

BNA_M

ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:153 Resp: 127938

Ion Ratio Lower Upper

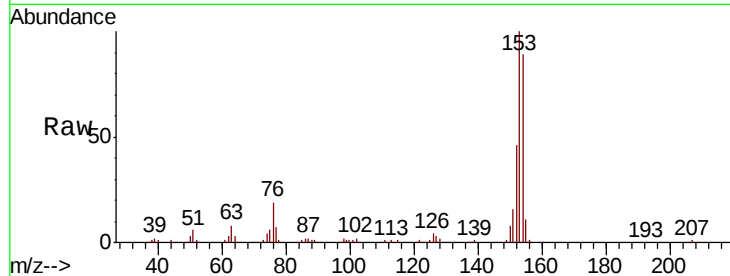
153 100

152 46.4 36.8 55.2

154 88.8 72.0 108.0

Manual Integrations
APPROVED

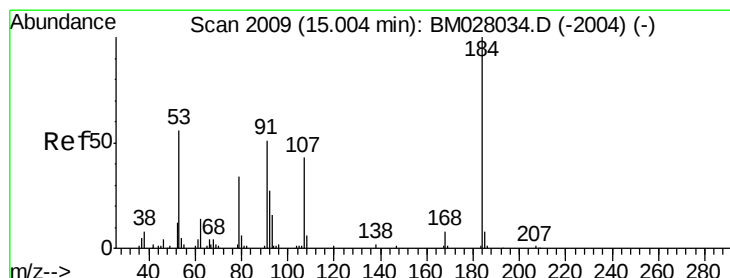
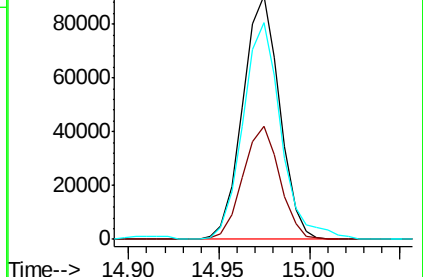
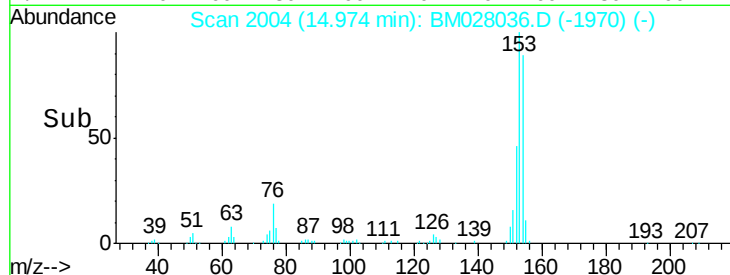
mohammad
12/7/2020 8:54:30 AM



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: 1.925 ng/ul

RT: 15.00 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

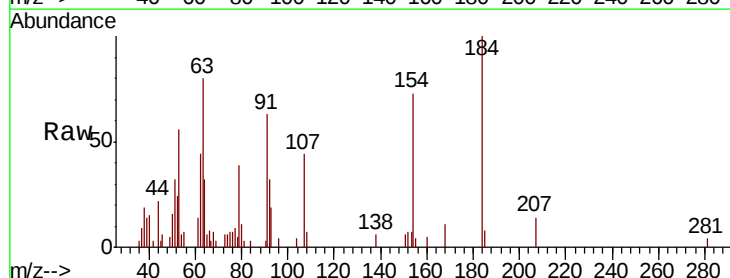
Tgt Ion:184 Resp: 9109

Ion Ratio Lower Upper

184 100

63 80.2 59.8 89.6

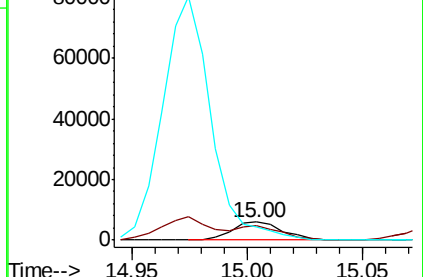
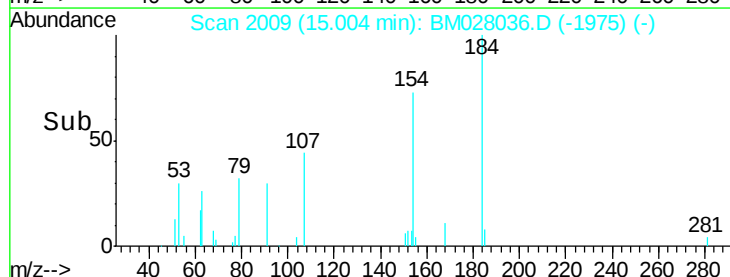
154 73.4 54.7 82.1

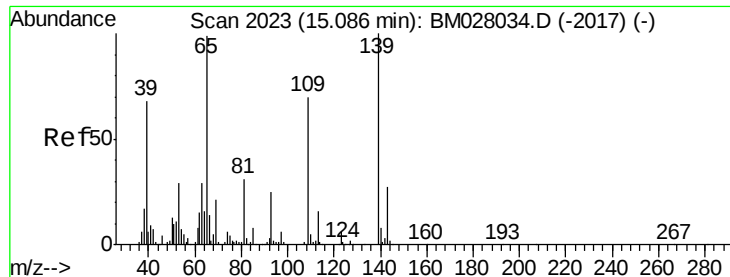


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





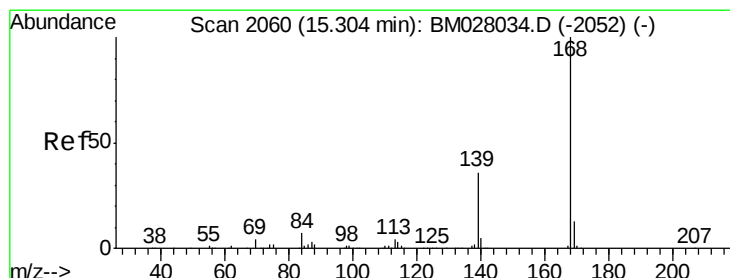
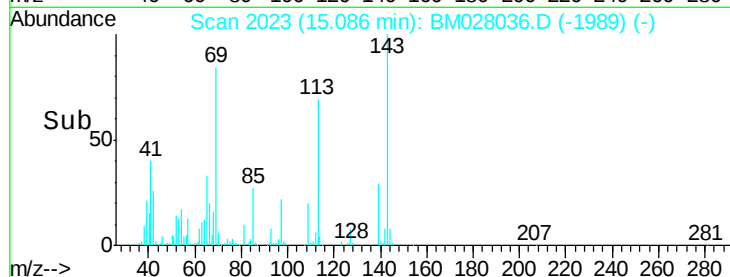
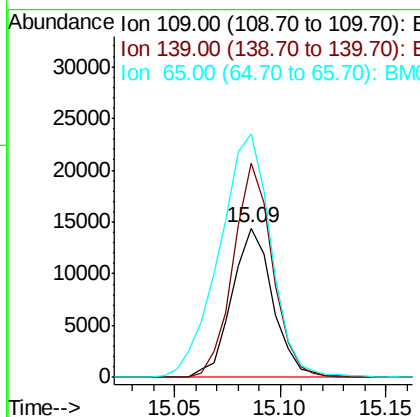
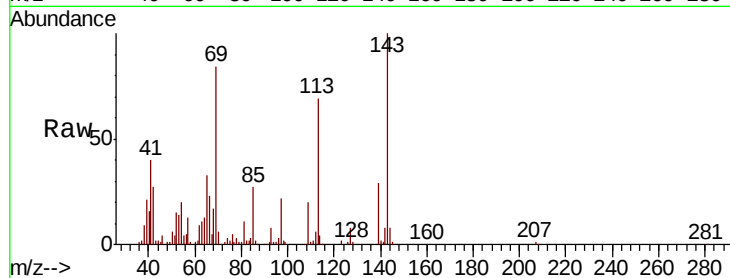
#55
4-Nitrophenol
Concen: 3.252 ng/ul
RT: 15.09 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
109	100		
139	143.3	109.8	164.6
65	162.9	116.3	174.5

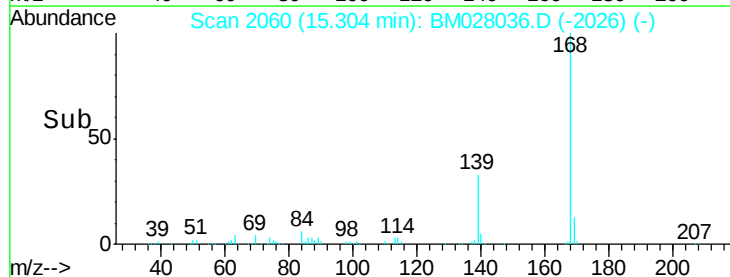
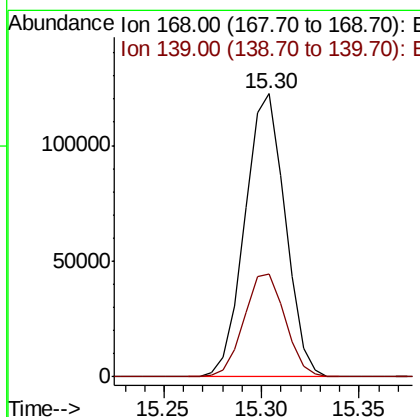
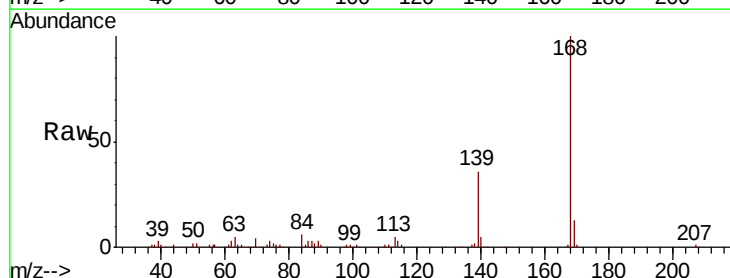
Manual Integrations
APPROVED

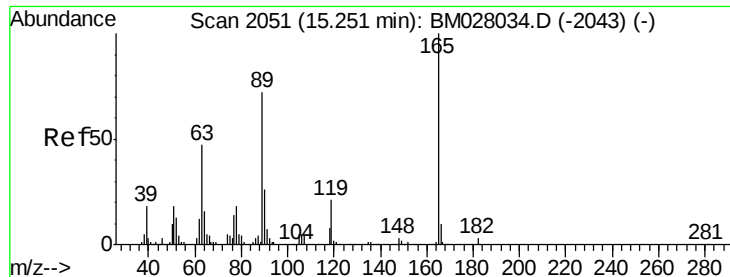
mohammad
12/7/2020 8:54:30 AM



#56
Dibenzofuran
Concen: 3.238 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.2	43.8





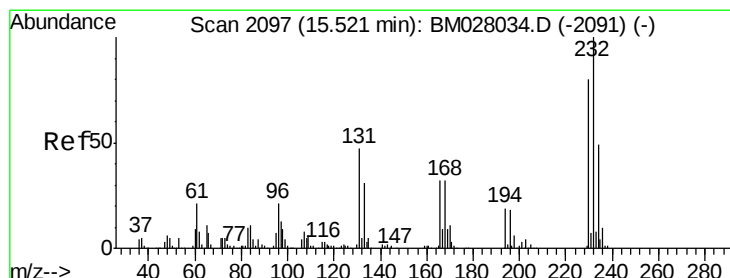
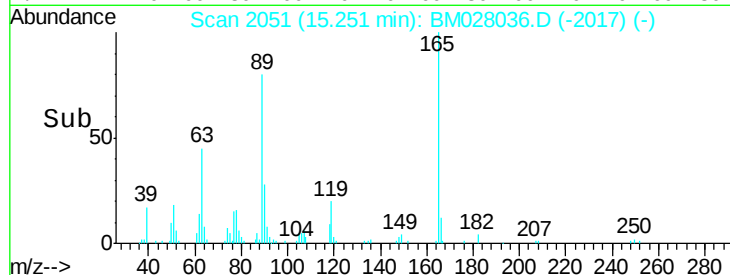
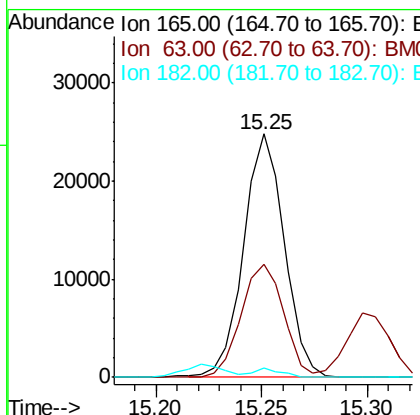
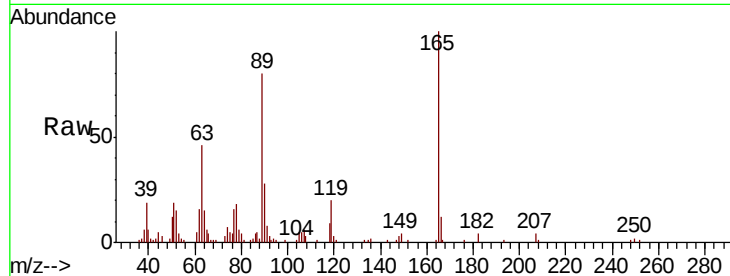
#57
 2,4-Dinitrotoluene
 Concen: 2.885 ng/ul
 RT: 15.25 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Resp	Lower	Upper
165	100	33255		
63	46.4	33.3	49.9	
182	3.6	2.5	3.7	

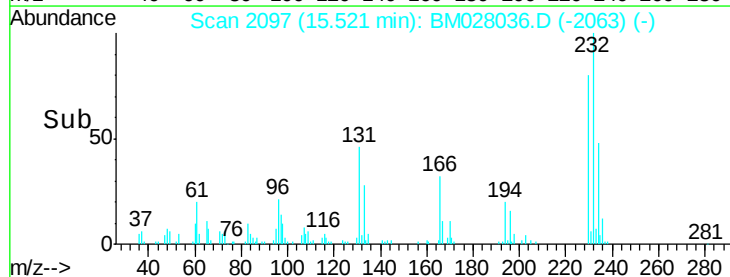
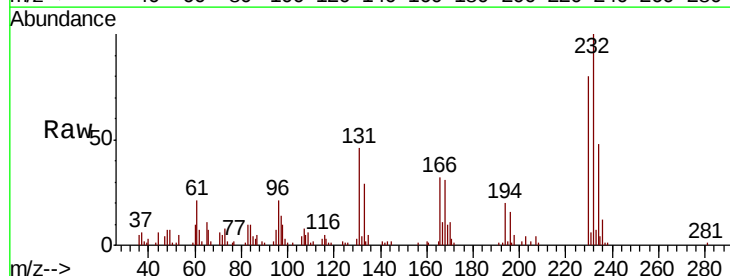
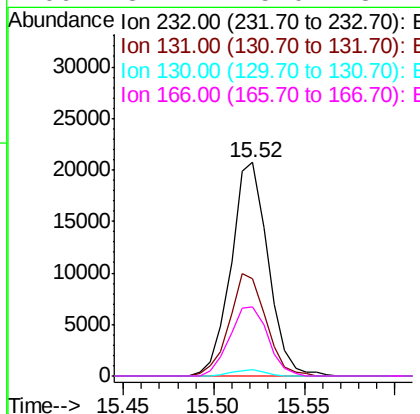
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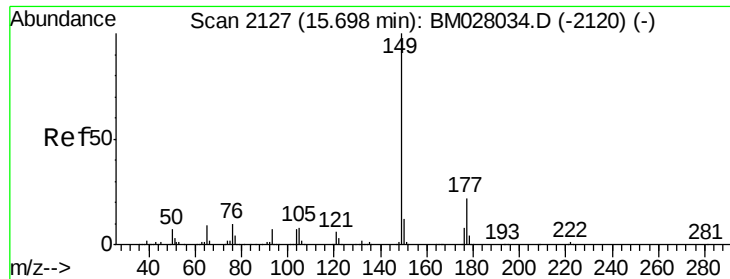
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.969 ng/ul
 RT: 15.52 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	29584		
131	45.8	36.6	54.8	
130	2.8	2.0	3.0	
166	32.2	25.0	37.4	





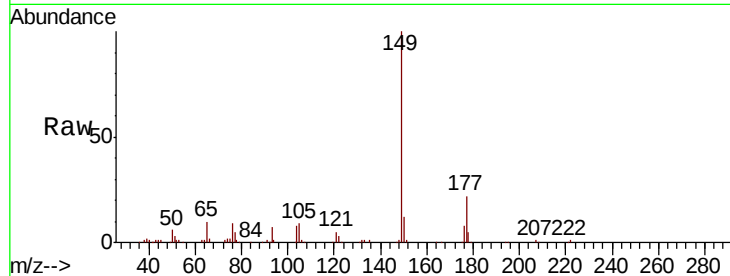
#59
Diethylphthalate
Concen: 3.344 ng/ul
RT: 15.70 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

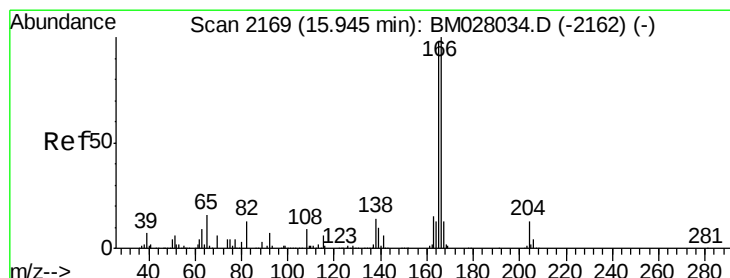
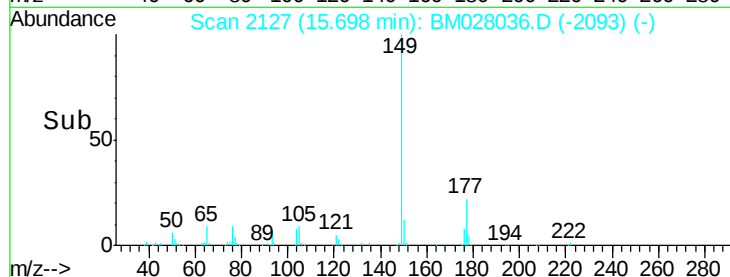
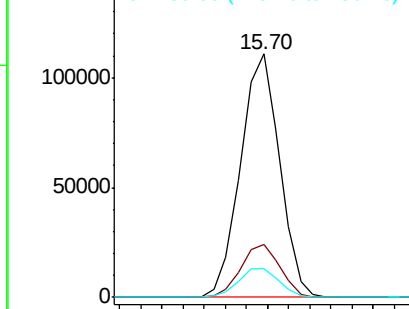
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	21.9	17.4	26.0
150	12.0	10.1	15.1

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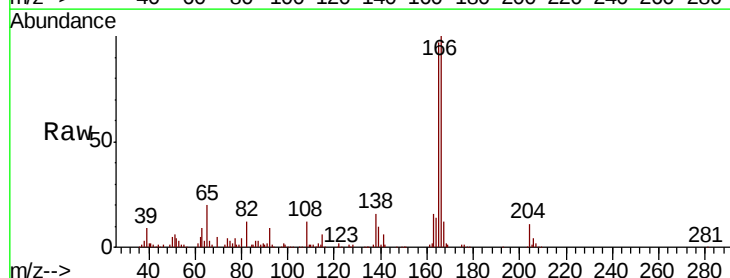


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

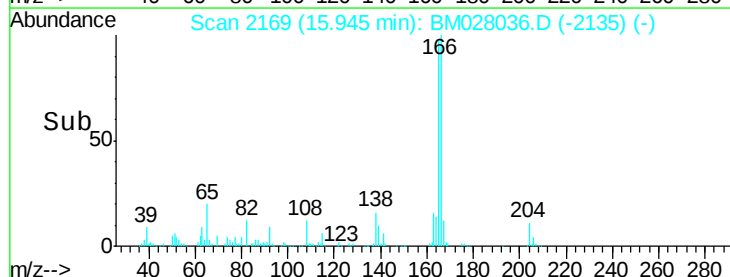
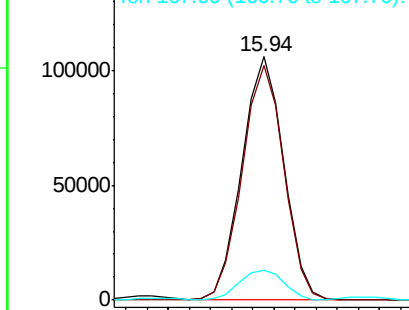


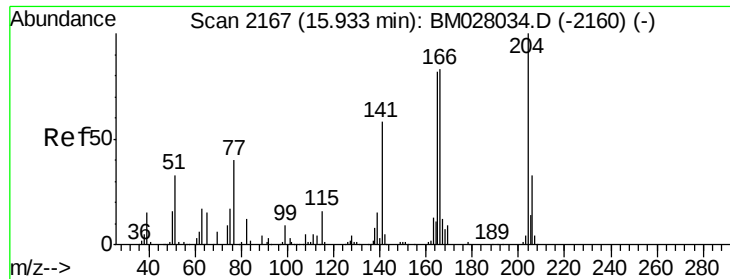
#61
Fluorene
Concen: 3.304 ng/ul
RT: 15.94 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	96.5	77.5	116.3
167	12.5	10.6	16.0



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





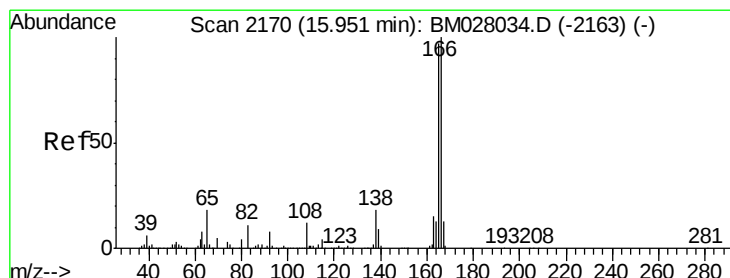
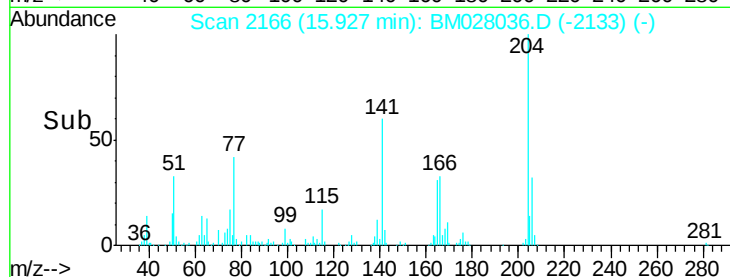
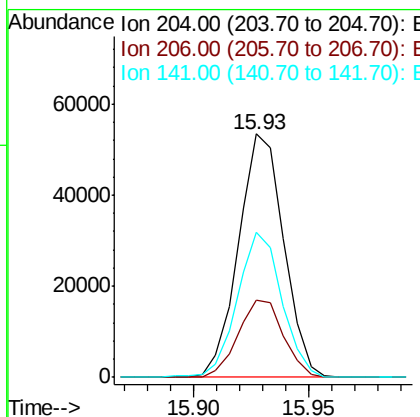
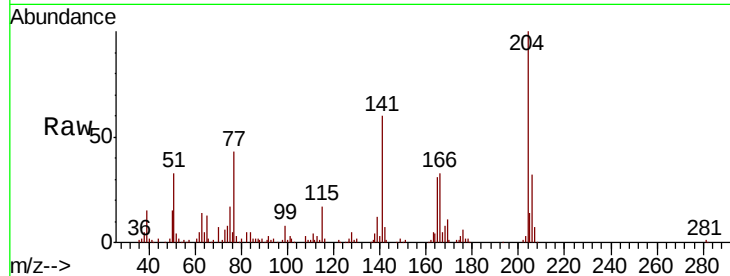
#62
 4-Chlorophenyl-phenylether
 Concen: 3.376 ng/ul
 RT: 15.93 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Instrument :
 BNA_M
 ClientSampled :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.8	38.8
141	59.8	46.2	69.2

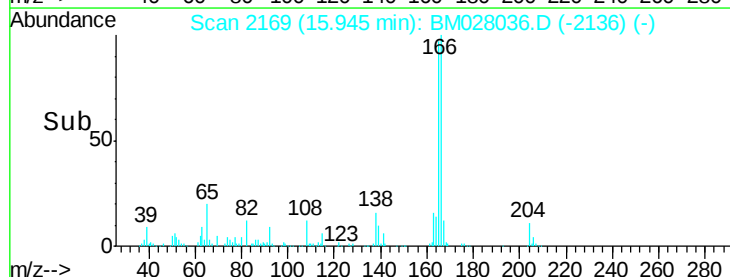
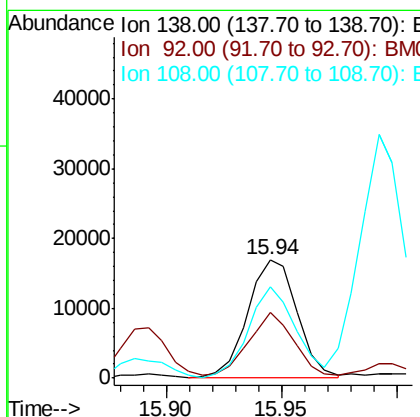
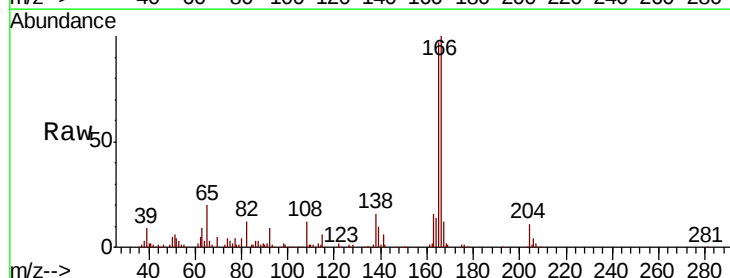
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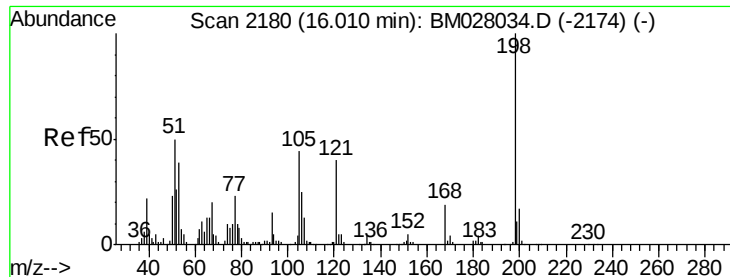
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#63
 4-Nitroaniline
 Concen: 3.497 ng/ul
 RT: 15.94 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	39.1	58.7
108	77.4	55.9	83.9





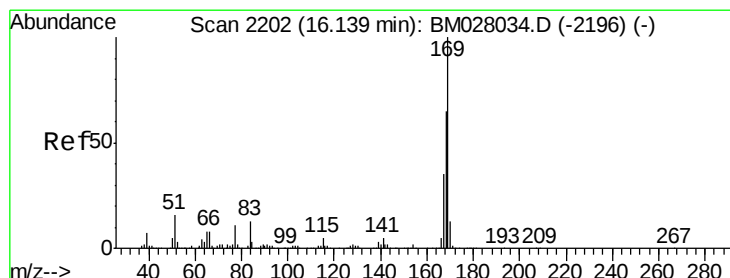
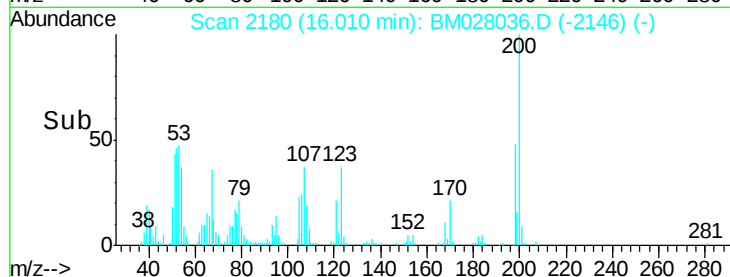
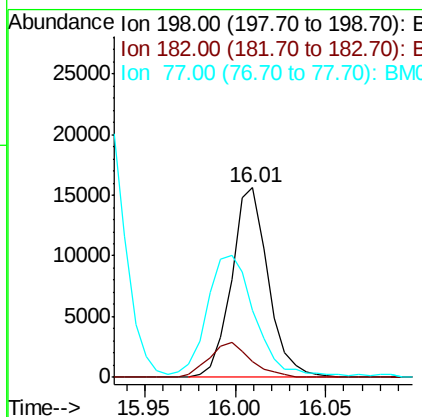
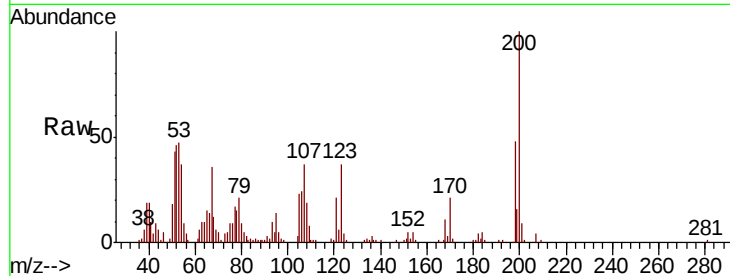
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.064 ng/ul
 RT: 16.01 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
198	100		
182	8.6	3.5	5.3#
77	35.3	20.2	30.4#

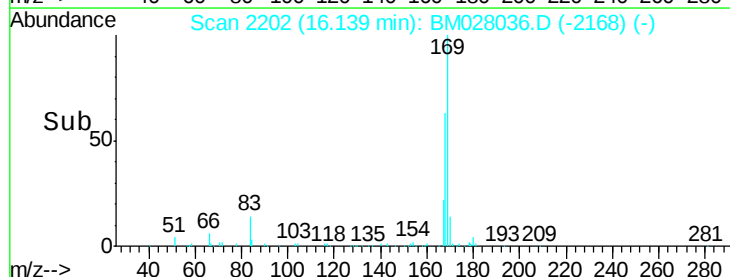
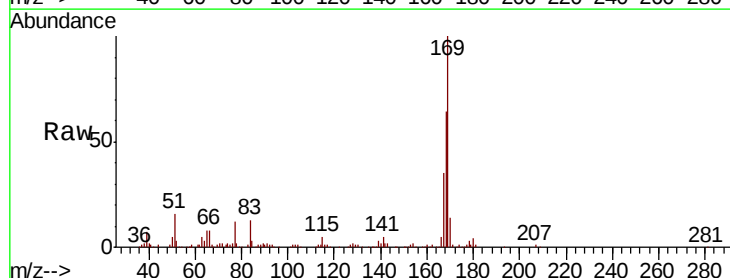
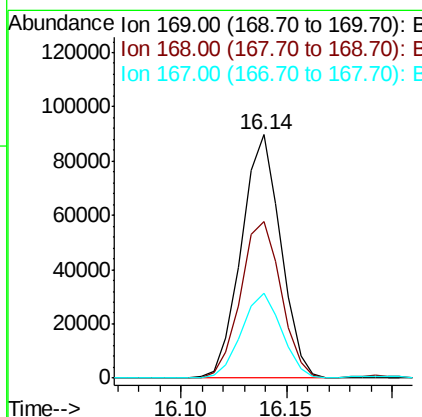
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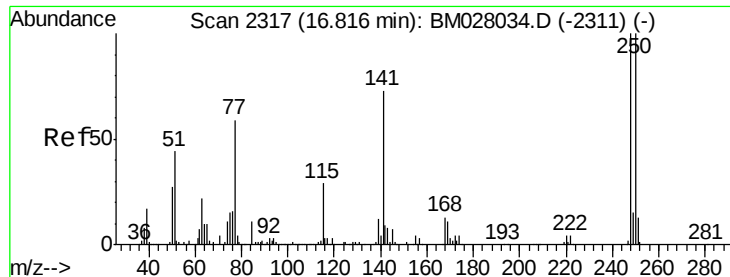
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#67
 N-Nitrosodiphenylamine
 Concen: 3.153 ng/ul
 RT: 16.14 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.4	52.8	79.2
167	35.1	28.8	43.2





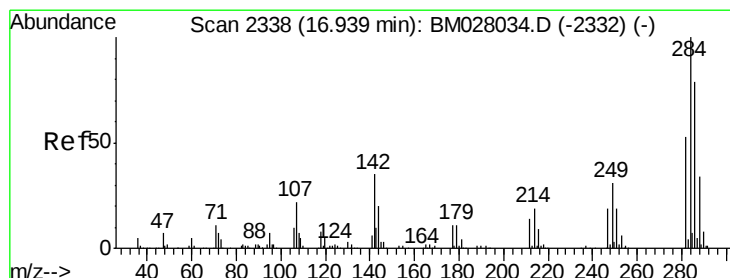
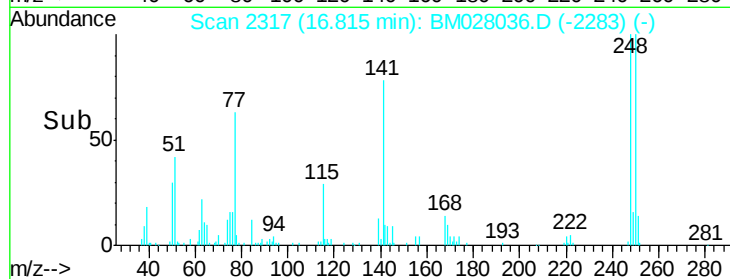
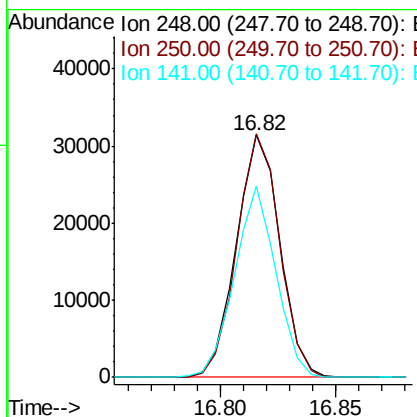
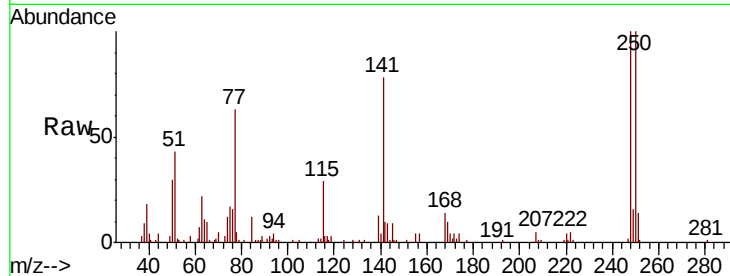
#68
 4-Bromophenyl-phenylether
 Concen: 3.226 ng/ul
 RT: 16.82 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion:	248	Resp:	41364
Ion Ratio	Lower	Upper	
248	100		
250	100.5	77.7	116.5
141	78.8	53.3	79.9

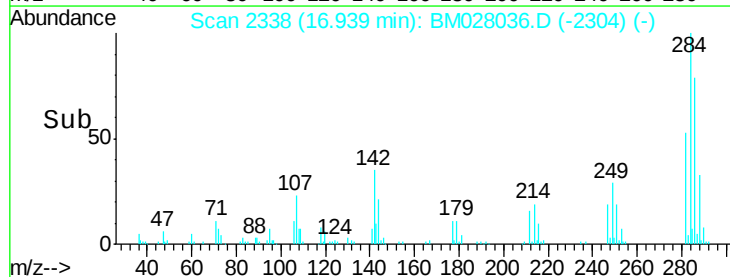
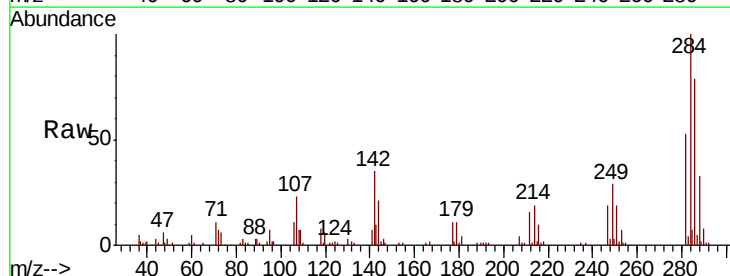
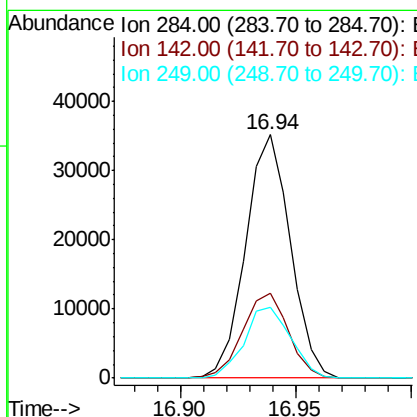
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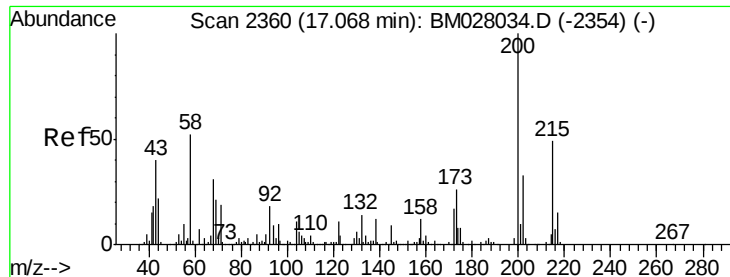
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#69
 Hexachlorobenzene
 Concen: 3.213 ng/ul
 RT: 16.94 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Tgt Ion:	284	Resp:	47527
Ion Ratio	Lower	Upper	
284	100		
142	35.0	28.6	42.8
249	29.0	23.8	35.6





#70

Atrazine

Concen: 2.931 ng/ul

RT: 17.07 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Instrument :

BNA_M

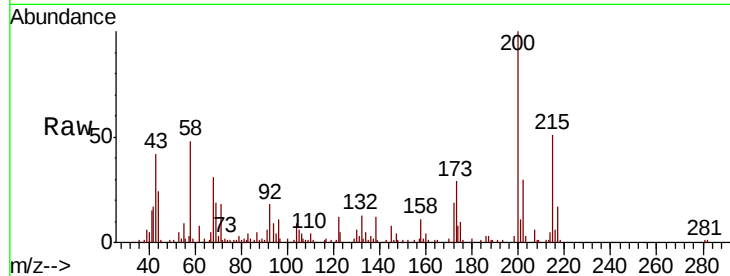
ClientSampleId :

MDL-ME-SOIL-01

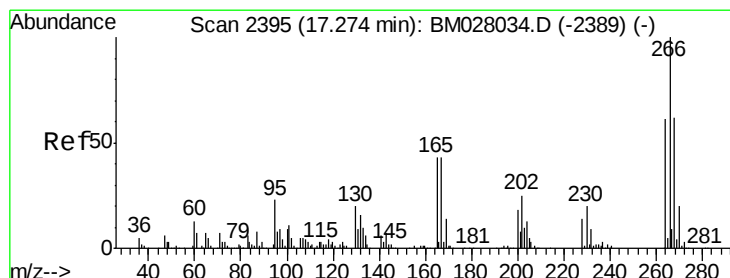
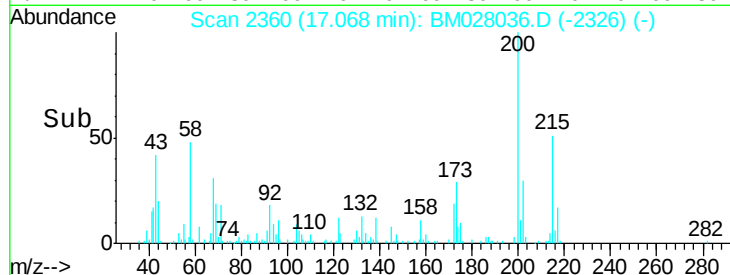
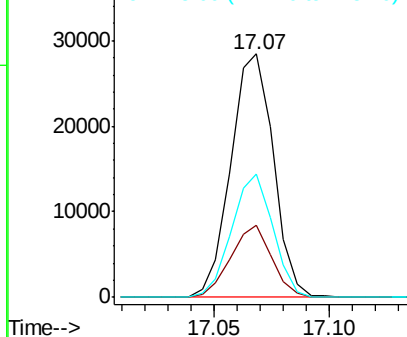
Tot Ion:	200	Resp:	36599
Ion Ratio	Lower	Upper	
200	100		
173	29.4	22.3	33.5
215	50.5	38.4	57.6

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 2.745 ng/ul

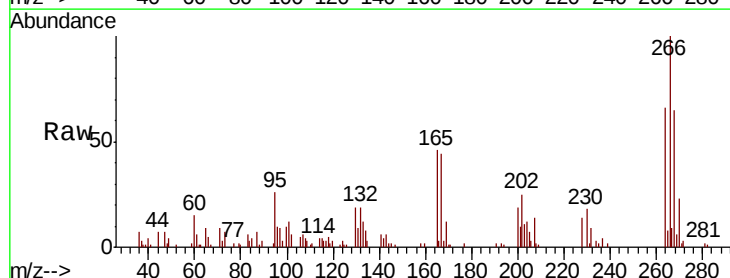
RT: 17.27 min Scan# 2395

Delta R.T. -0.00 min

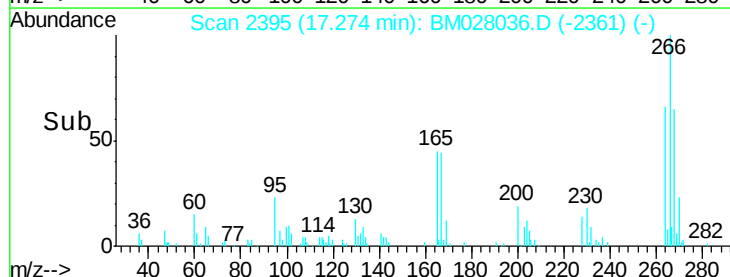
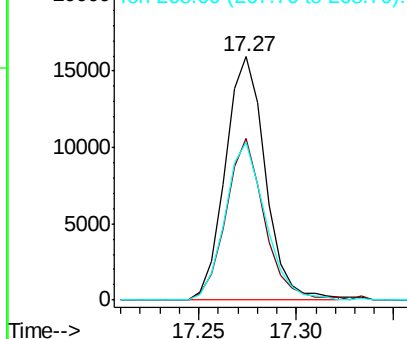
Lab File: BM028036.D

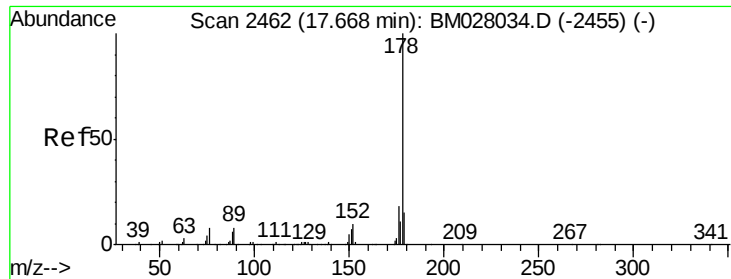
Acq: 04 Dec 2020 18:31

Tgt Ion:	266	Resp:	22721
Ion Ratio	Lower	Upper	
266	100		
264	66.4	50.2	75.4
268	70.7	51.2	76.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 3.250 ng/ul

RT: 17.67 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Instrument :

BNA_M

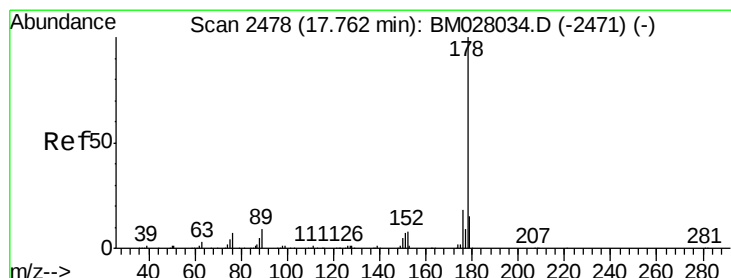
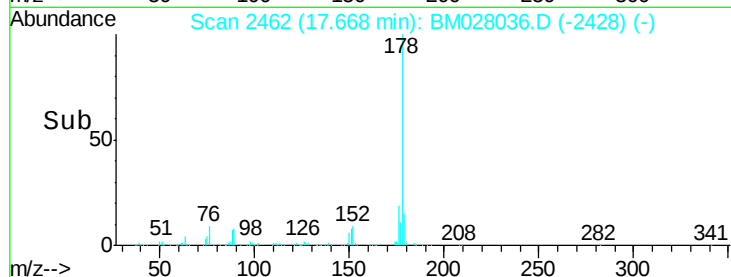
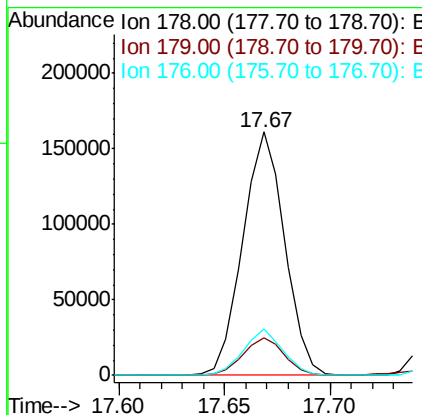
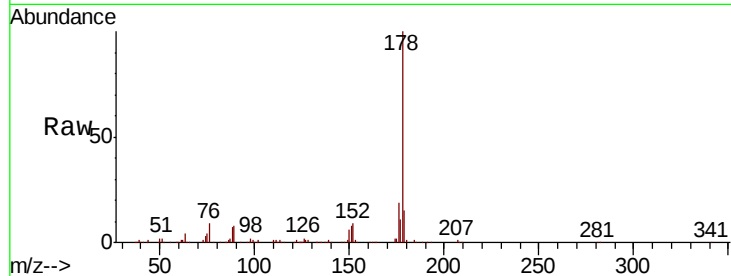
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:178	Resp:	221726
Ion Ratio	Lower	Upper
178	100	
179	15.3	11.8 17.8
176	19.1	14.2 21.4

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#74

Anthracene

Concen: 3.198 ng/ul

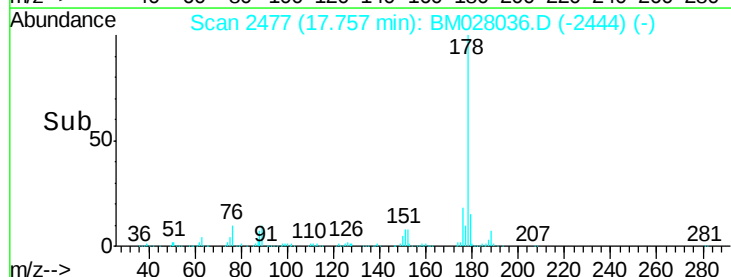
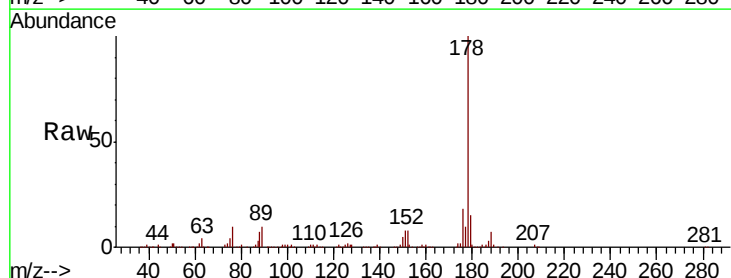
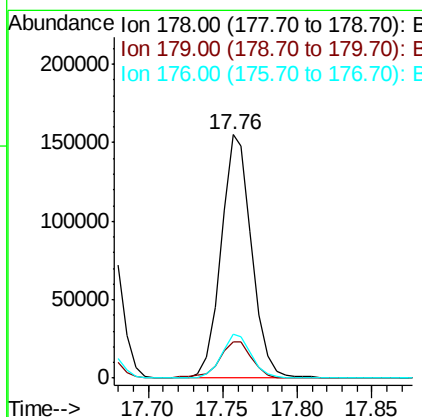
RT: 17.76 min Scan# 2477

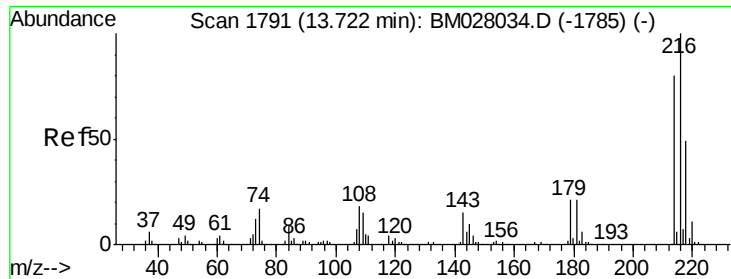
Delta R.T. -0.01 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Tgt Ion:178	Resp:	222188
Ion Ratio	Lower	Upper
178	100	
179	15.1	12.2 18.4
176	18.2	14.5 21.7





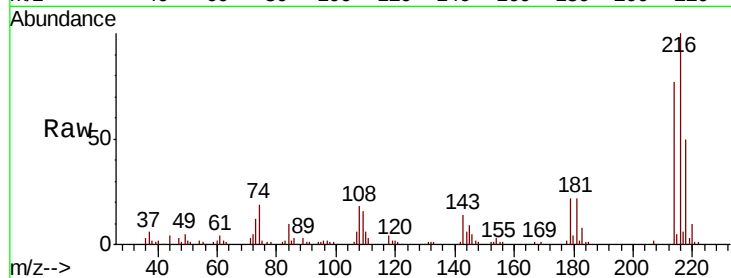
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.150 ng/uL
RT: 13.72 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

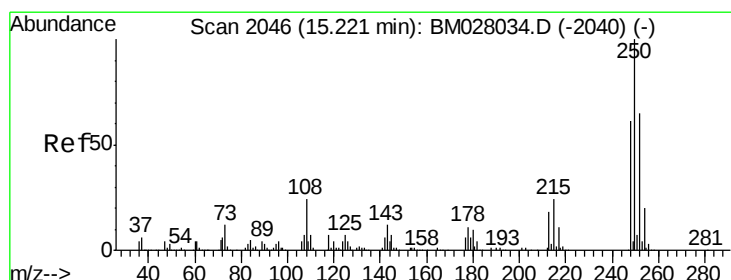
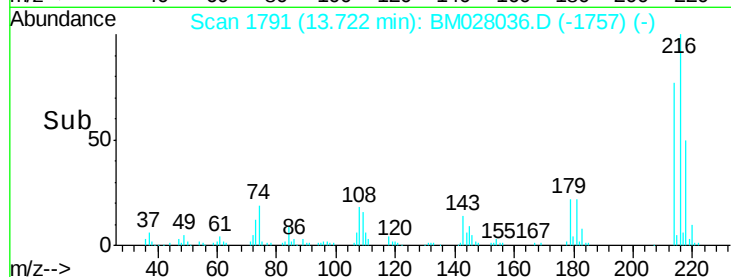
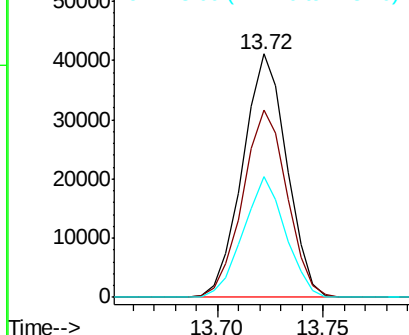
Tot Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.6
218	49.7	37.8	56.8

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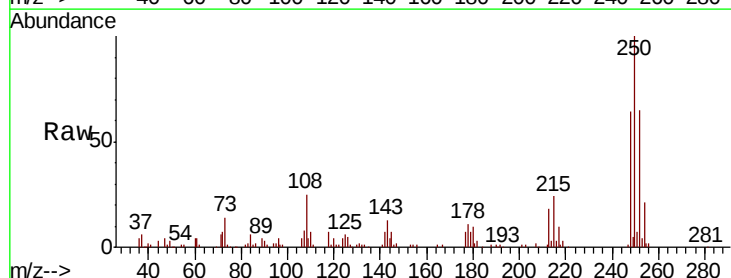


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E

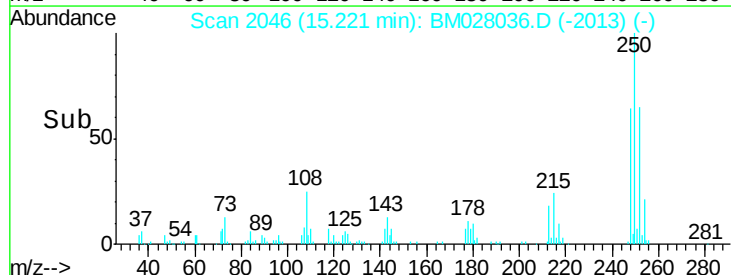
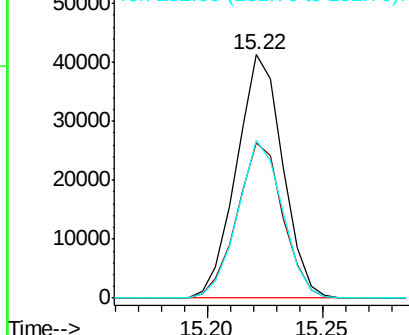


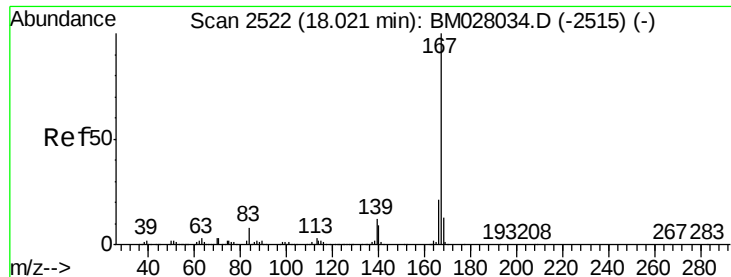
#76
Pentachlorobenzene
Concen: 3.175 ng/uL
RT: 15.22 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.8	50.8	76.2
252	64.6	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





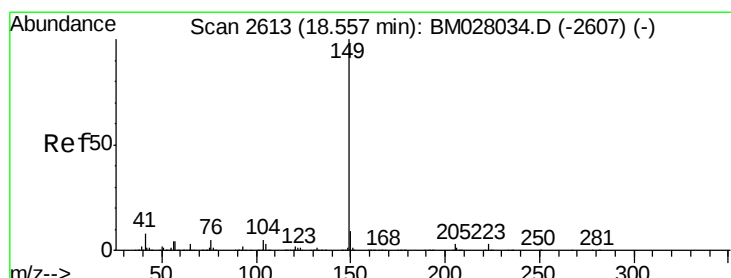
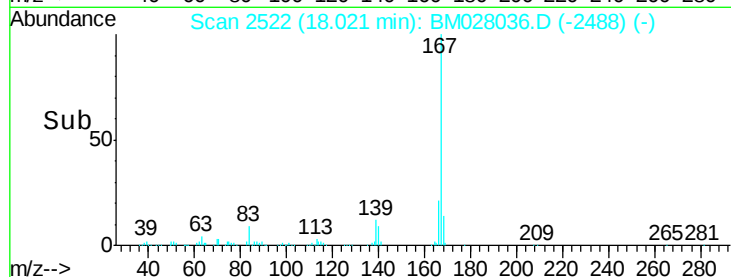
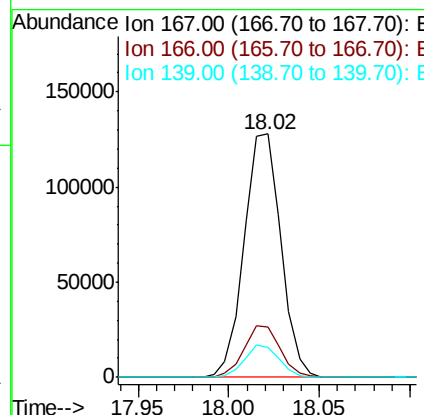
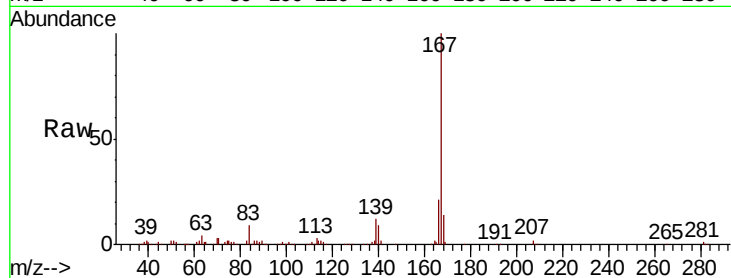
#77
 Carbazole
 Concen: 3.052 ng/ul
 RT: 18.02 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.6	25.0
139	12.2	9.8	14.8

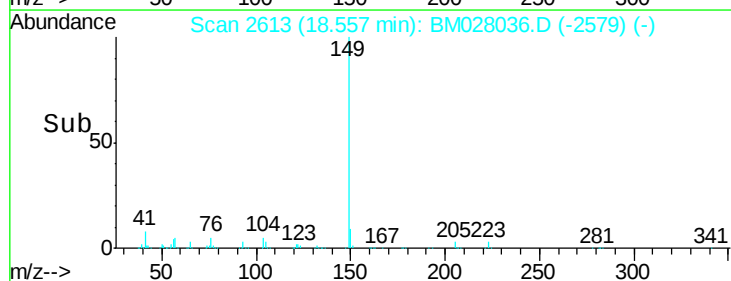
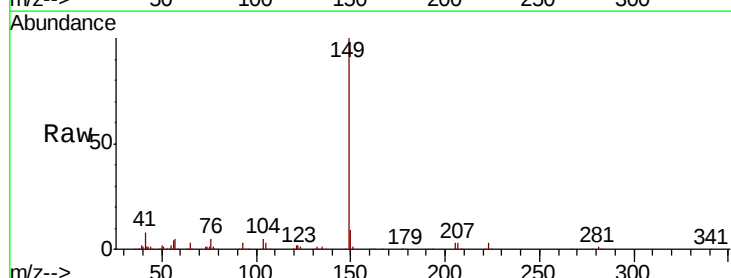
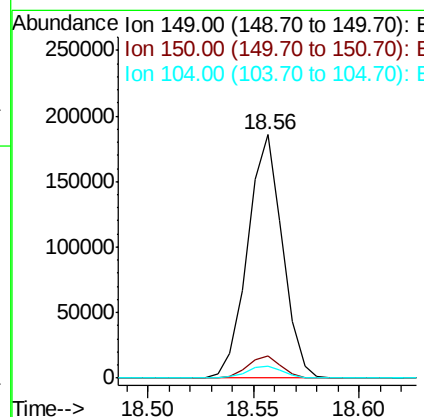
Manual Integrations
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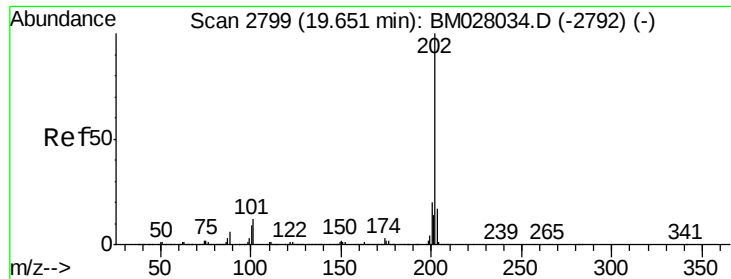
mohammad
 12/7/2020 8:54:30 AM



#78
 Di-n-butylphthalate
 Concen: 3.154 ng/ul
 RT: 18.56 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BM028036.D
 Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.1	4.0	6.0





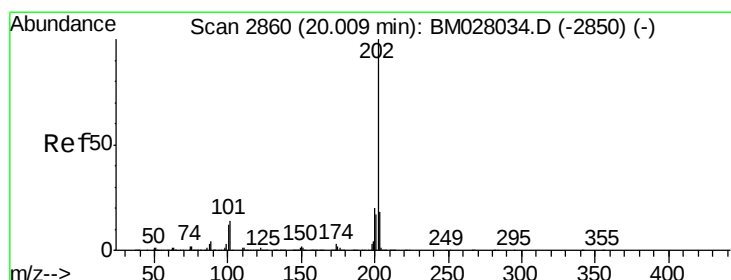
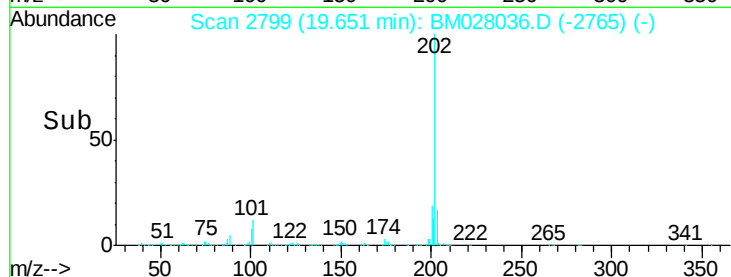
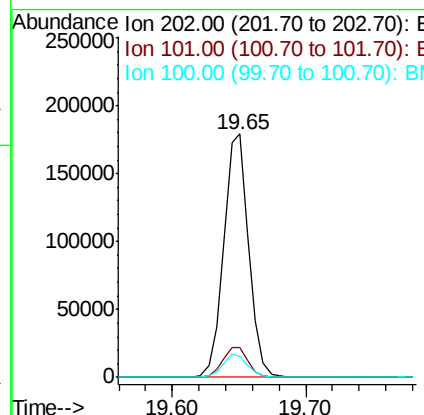
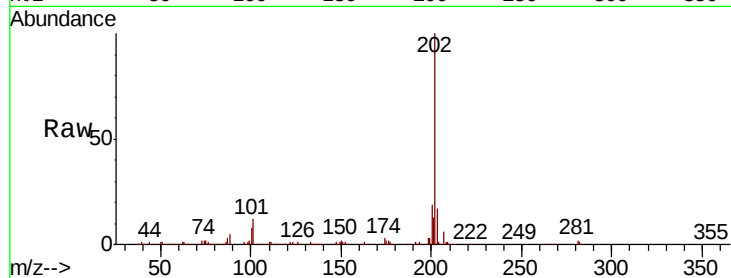
#80
Fluoranthene
Concen: 3.365 ng/ul
RT: 19.65 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	9.9	14.9
100	8.3	7.5	11.3

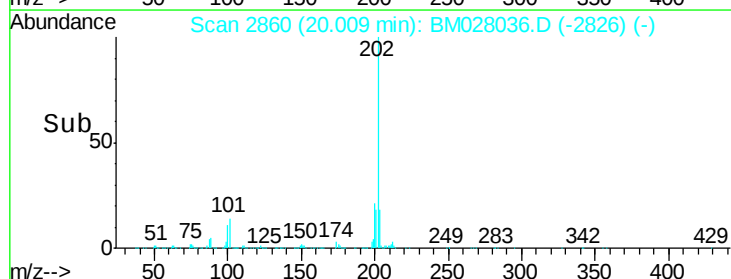
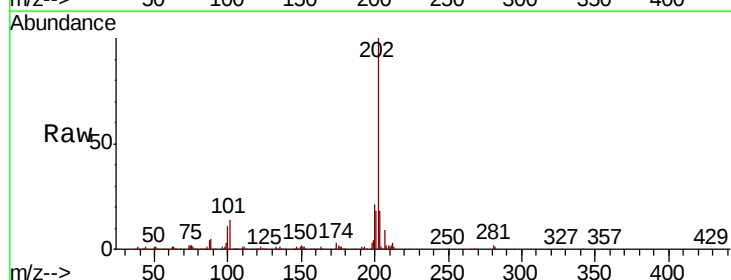
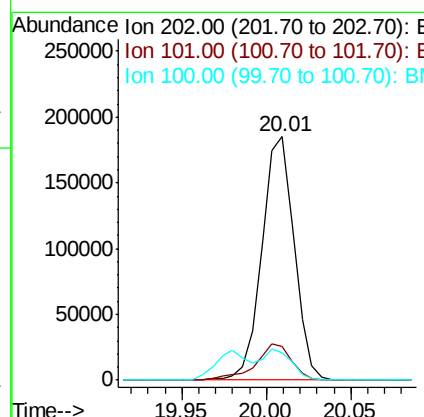
Manual Integrations
APPROVED

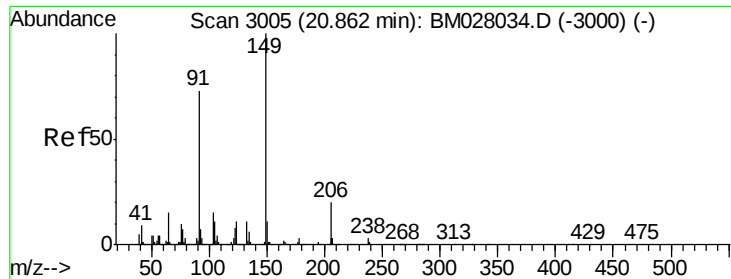
mohammad
12/7/2020 8:54:30 AM



#82
Pyrene
Concen: 3.379 ng/ul
RT: 20.01 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.8	11.6	17.4
100	11.4	9.5	14.3





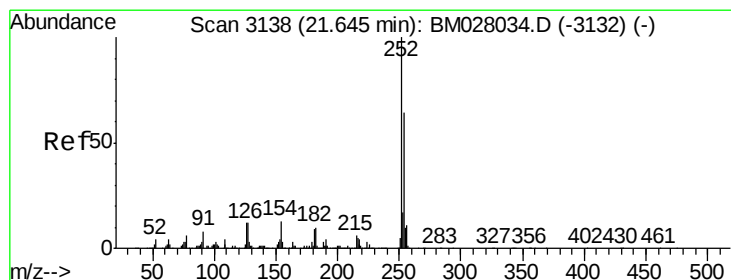
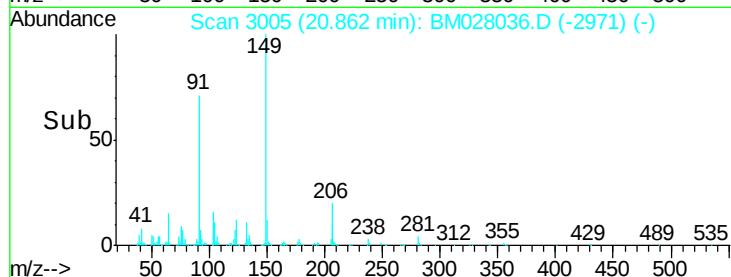
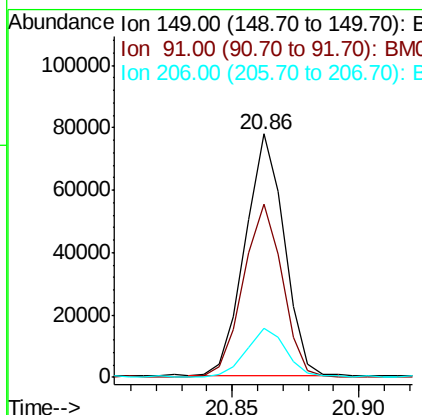
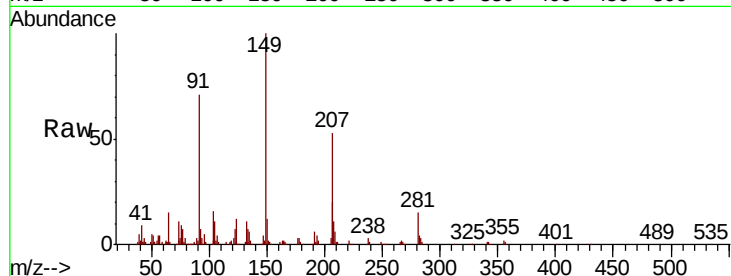
#83
Butylbenzylphthalate
Concen: 3.199 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.0	57.7	86.5
206	19.9	15.3	22.9

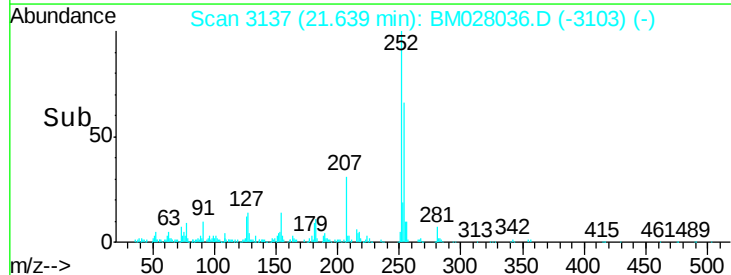
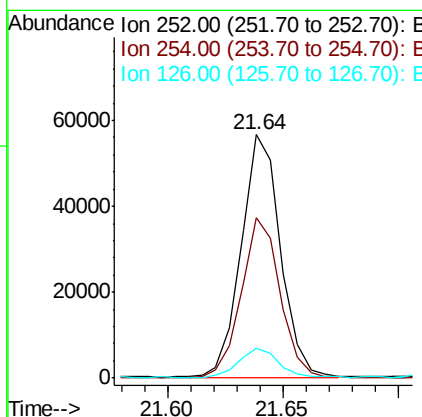
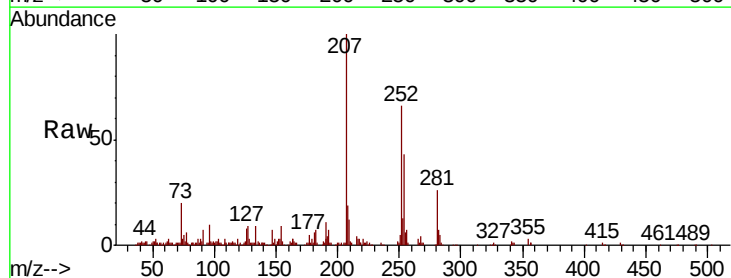
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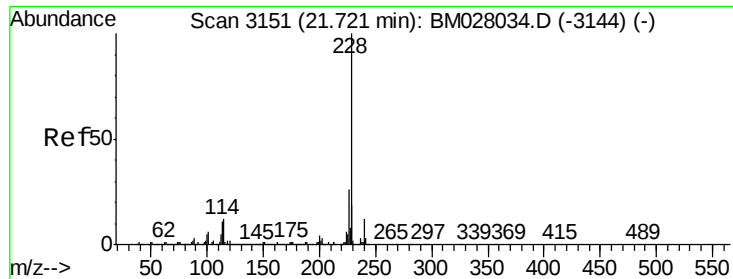
mohammad
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#84
3,3'-Dichlorobenzidine
Concen: 2.973 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.7	79.1
126	12.2	9.1	13.7





#85

Benzo(a)anthracene

Concen: 3.248 ng/ul

RT: 21.72 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Instrument :

BNA_M

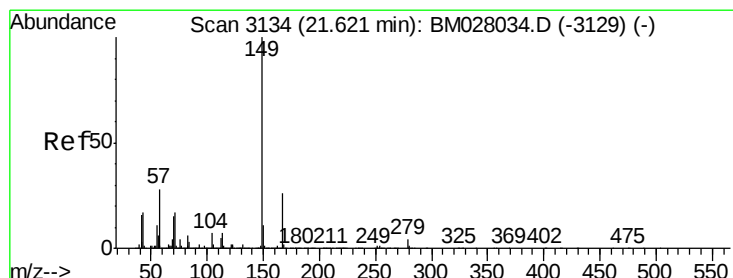
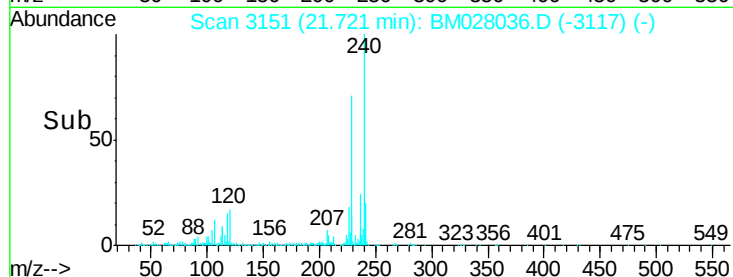
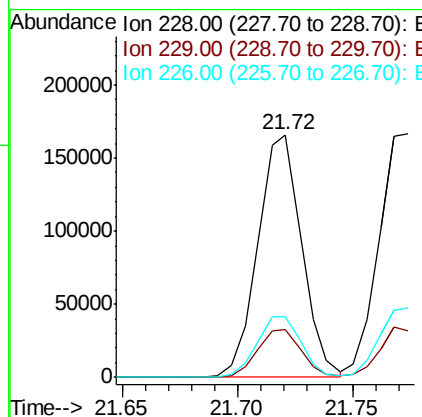
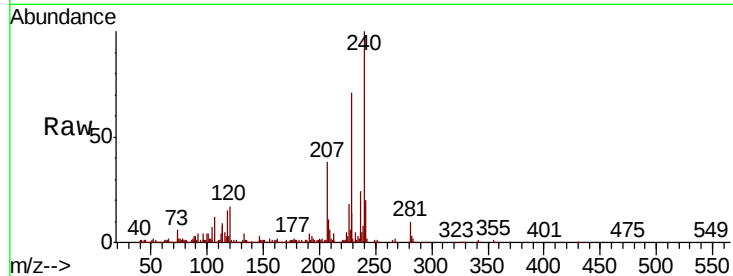
ClientSampleId :

MDL-ME-SOIL-01

Tot Ion:	228	Resp:	219569
Ion Ratio	Lower	Upper	
228	100		
229	19.6	15.4	23.0
226	25.1	20.4	30.6

Manual Integrations
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#86

Bis(2-ethylhexyl)phthalate

Concen: 3.165 ng/ul

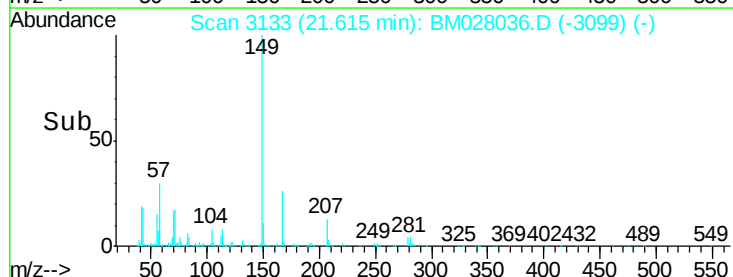
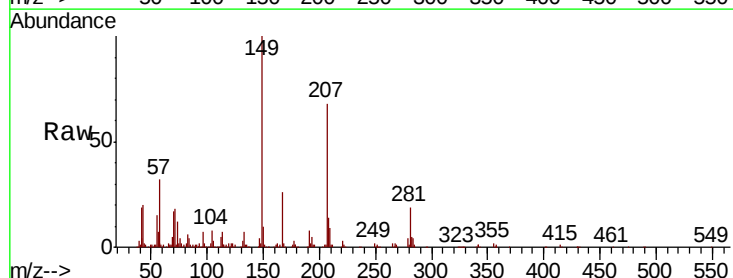
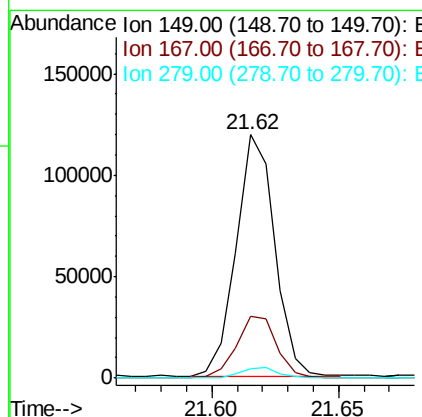
RT: 21.62 min Scan# 3133

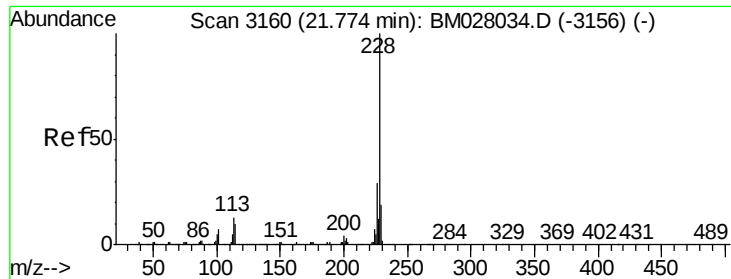
Delta R.T. 0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Tgt Ion:	149	Resp:	125631
Ion Ratio	Lower	Upper	
149	100		
167	25.7	20.6	30.8
279	3.8	3.1	4.7





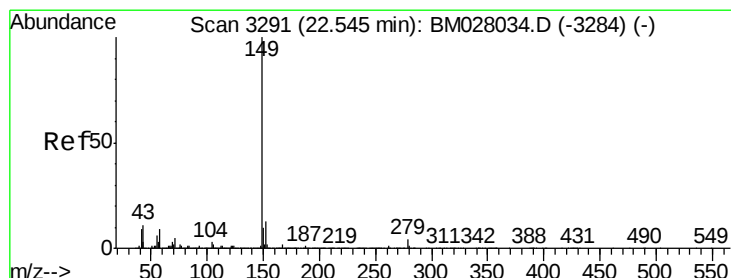
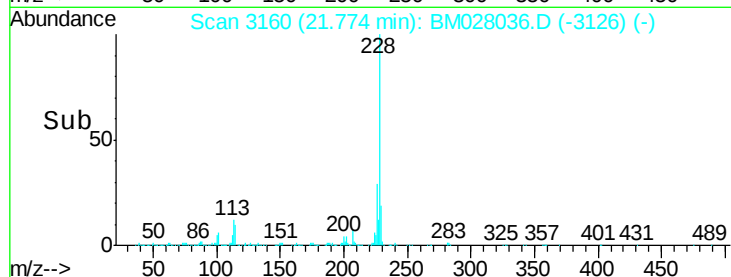
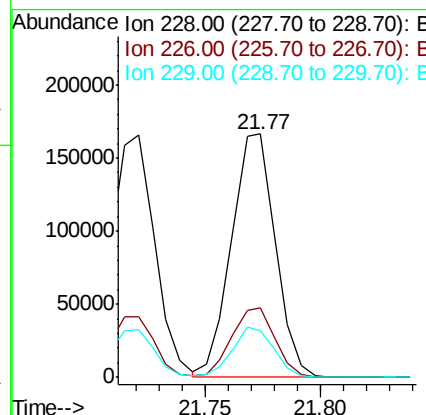
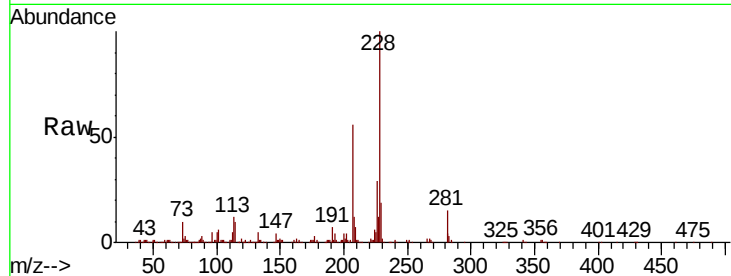
#87
Chrysene
Concen: 3.312 ng/ul
RT: 21.77 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.2	34.8
229	19.2	15.7	23.5

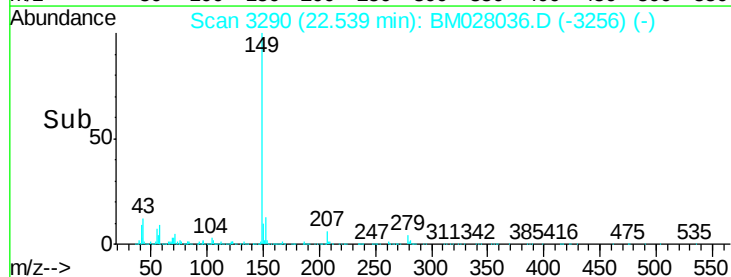
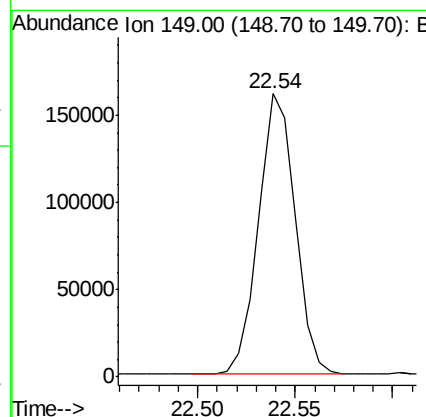
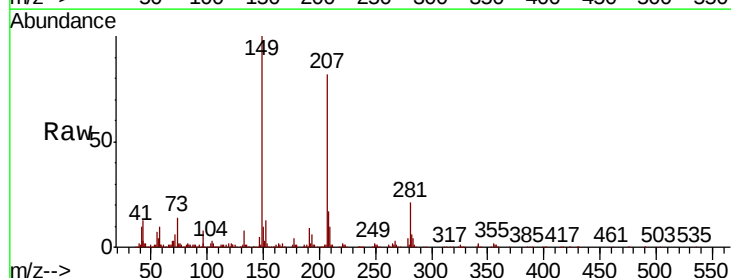
Manual Integrations
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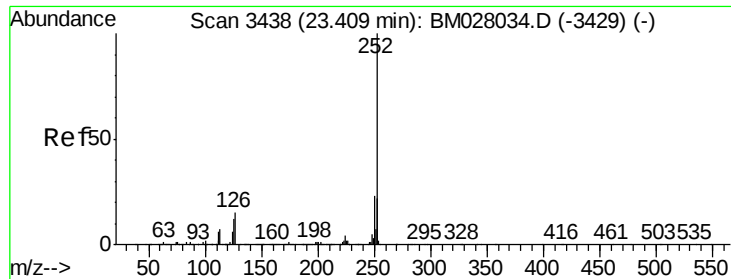
mohammad
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#89
Di-n-octyl phthalate
Concen: 3.089 ng/ul
RT: 22.54 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion:149 Resp: 209627





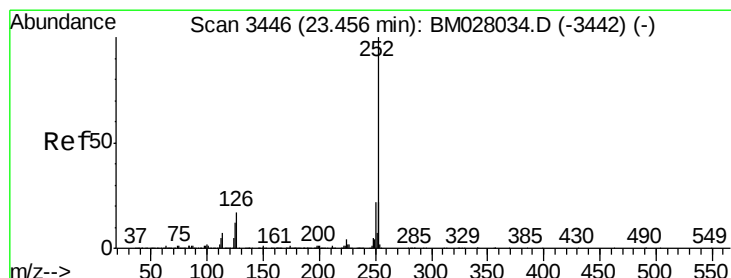
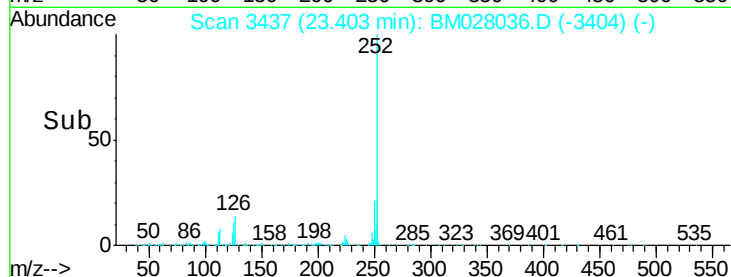
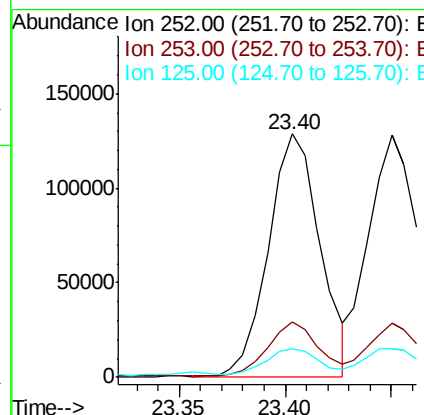
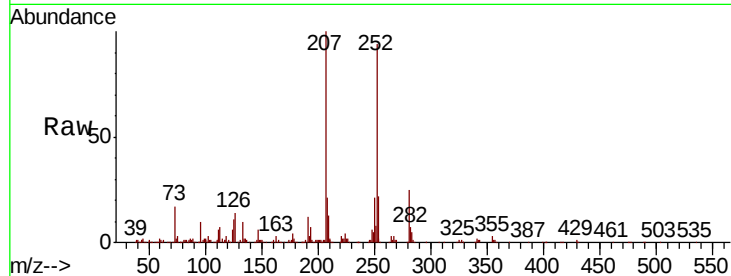
#90
Benzo(b)fluoranthene
Concen: 3.313 ng/u1
RT: 23.40 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampled :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	11.9	9.0	13.6

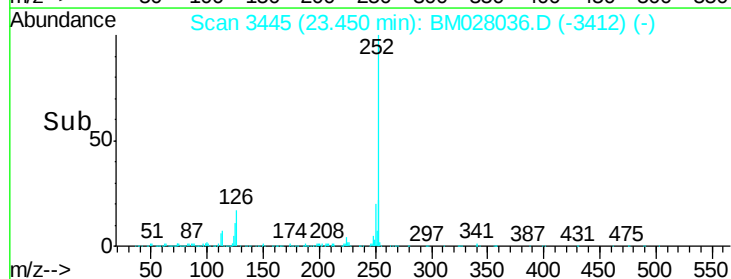
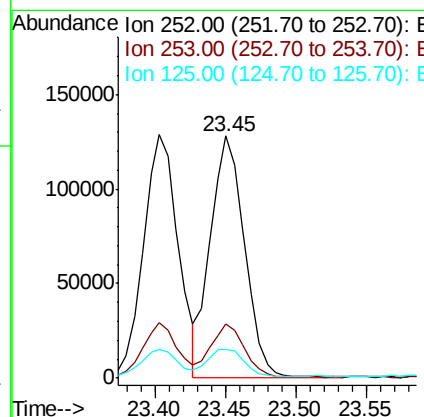
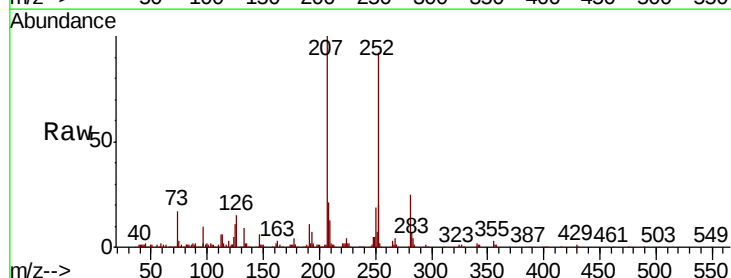
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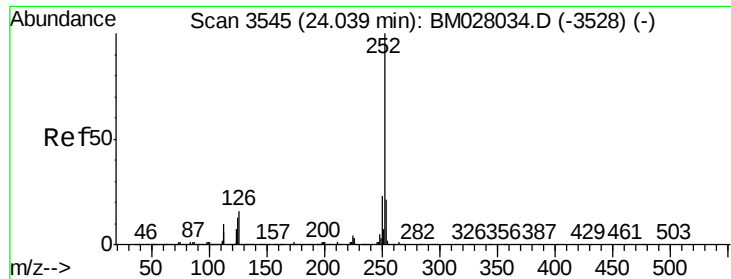
mohammad
12/7/2020 8:54:30 AM



#91
Benzo(k)fluoranthene
Concen: 3.357 ng/u1
RT: 23.45 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	11.7	9.4	14.2





#93

Benzo(a)pyrene

Concen: 3.379 ng/ul

RT: 24.03 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Instrument :

BNA_M

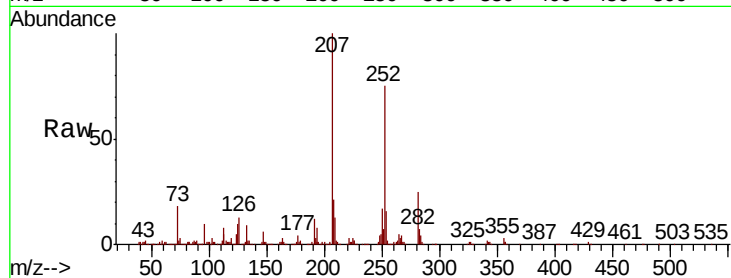
ClientSampleId :

MDL-ME-SOIL-01

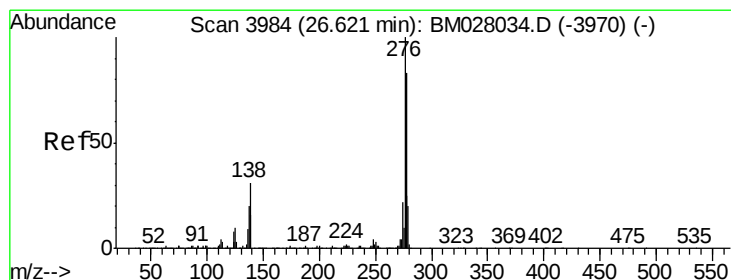
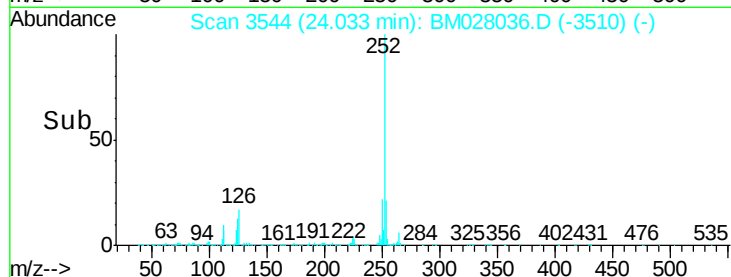
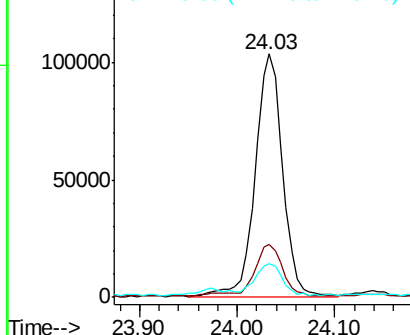
Tot Ion:	252	Resp:	203064
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.3	25.9
125	13.8	10.5	15.7

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.175 ng/ul

RT: 26.61 min Scan# 3983

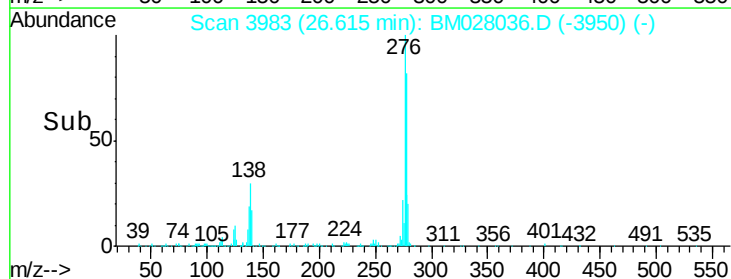
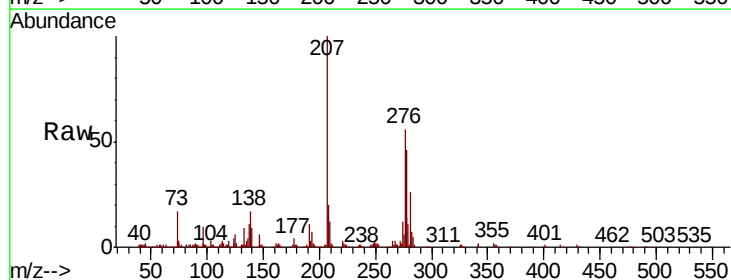
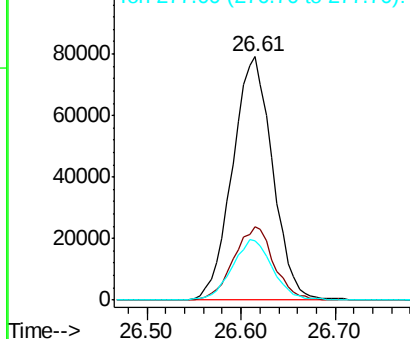
Delta R.T. -0.01 min

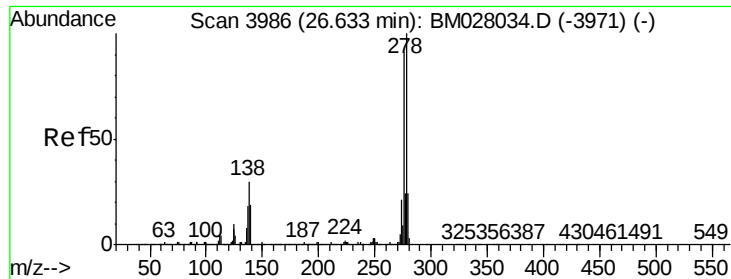
Lab File: BM028036.D

Acq: 04 Dec 2020 18:31

Tgt Ion:	276	Resp:	234242
Ion Ratio	Lower	Upper	
276	100		
138	30.4	25.2	37.8
277	24.4	20.6	31.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





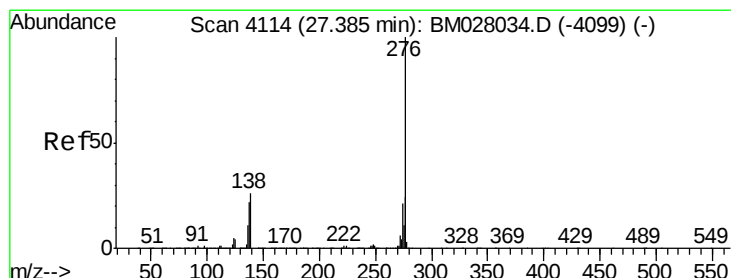
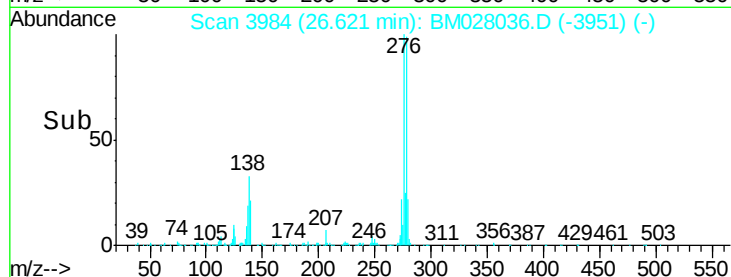
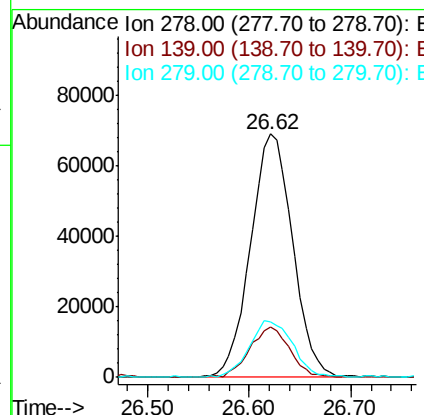
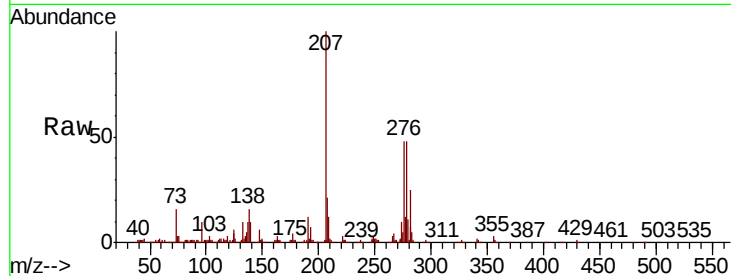
#95
Dibenzo(a,h)anthracene
Concen: 3.196 ng/ul
RT: 26.62 min Scan# 3984
Delta R.T. -0.01 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Instrument :
BNA_M
ClientSampleId :
MDL-ME-SOIL-01

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.8	15.5	23.3
279	22.8	19.2	28.8

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#96
Benzo(g,h,i)perylene
Concen: 3.121 ng/ul
RT: 27.37 min Scan# 4112
Delta R.T. -0.01 min
Lab File: BM028036.D
Acq: 04 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.1	19.8	29.8
277	23.1	18.9	28.3

