

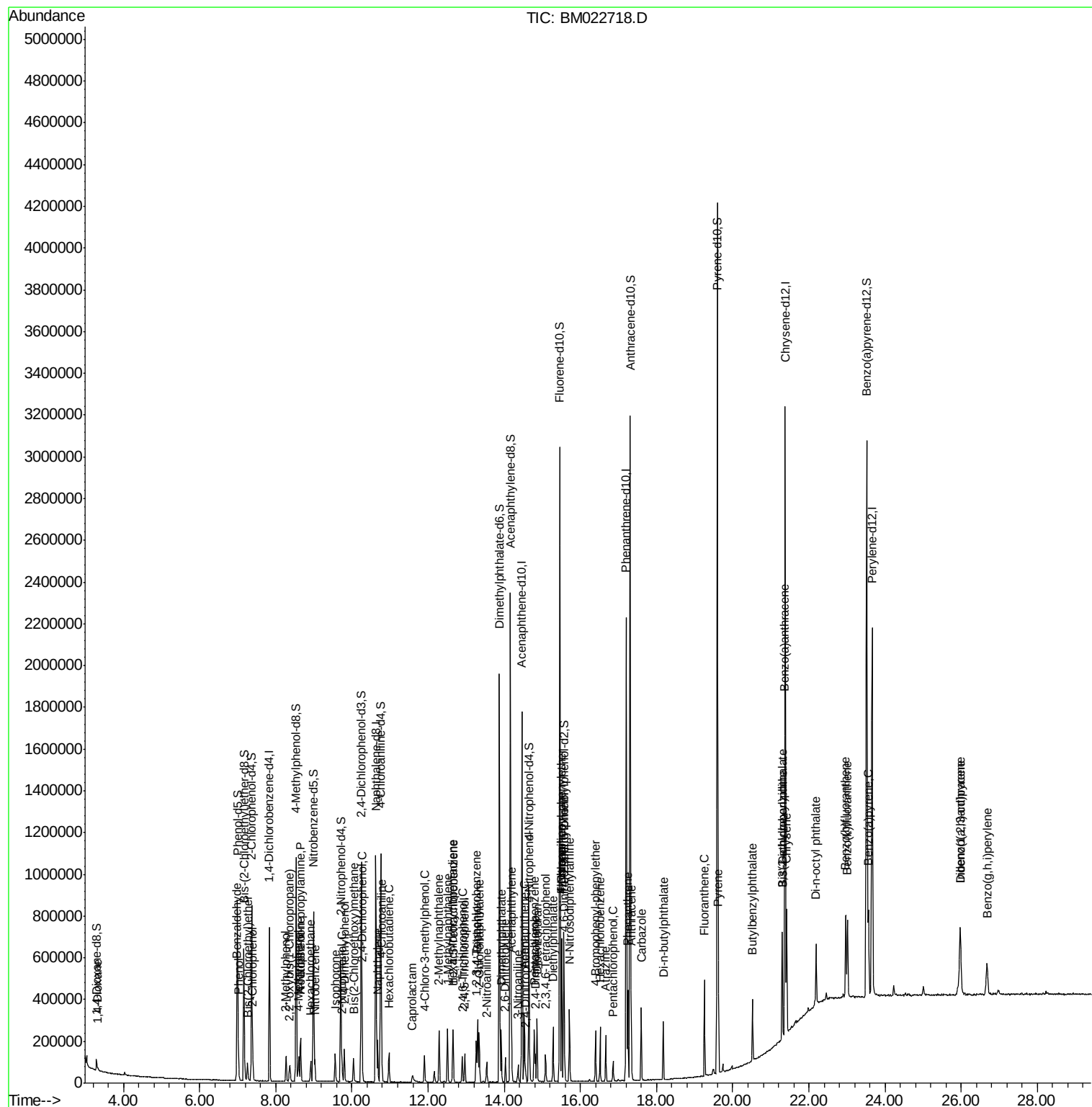
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022718.D
Acq On : 18 Sep 2019 16:11
Operator : HP/JU
Sample : MDL-S-ME-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

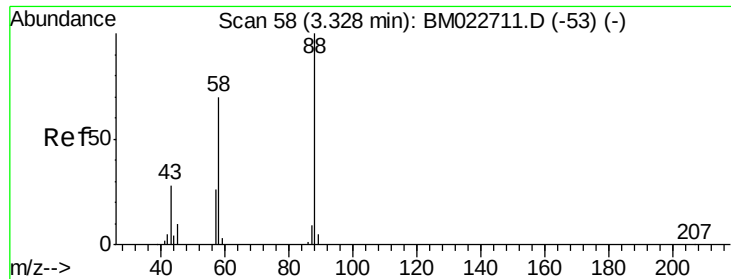
Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

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mohammad
9/19/2019 4:43:57 PM

Quant Time: Sep 18 16:43:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 15:34:25 2019
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.412 ng/uL

RT: 3.33 min Scan# 59

Delta R.T. 0.01 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

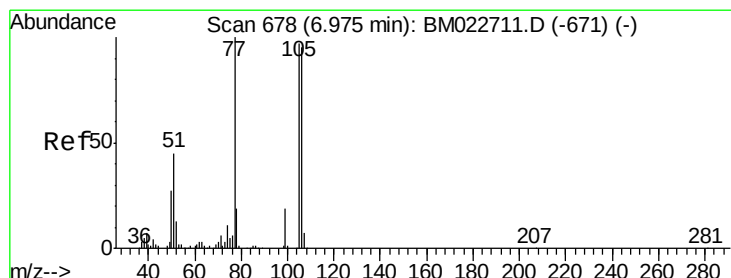
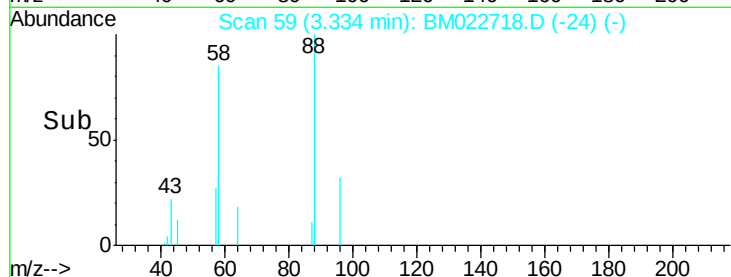
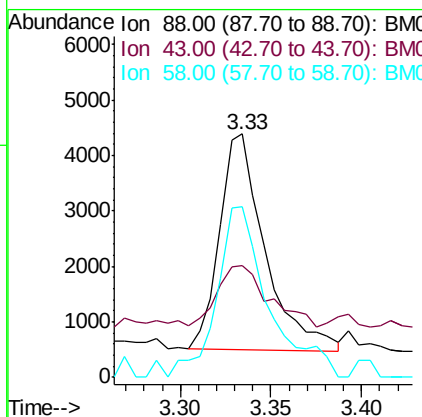
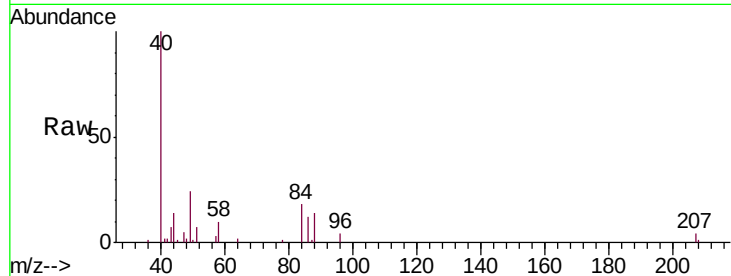
ClientSampled :

MDL-S-ME-07

Tgt Ion:	88	Resp:	6789
Ion	Ratio	Lower	Upper
88	100		
43	45.7	37.9	56.9
58	69.9	59.4	89.0

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#4

Benzaldehyde

Concen: 2.667 ng/uL

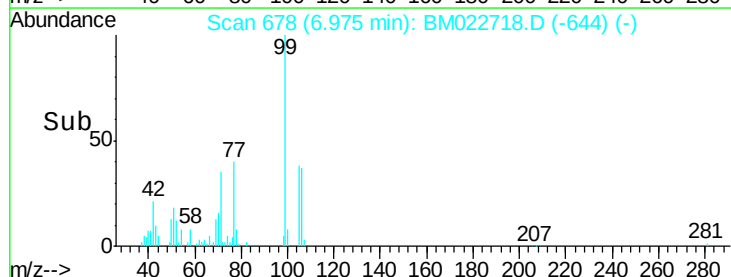
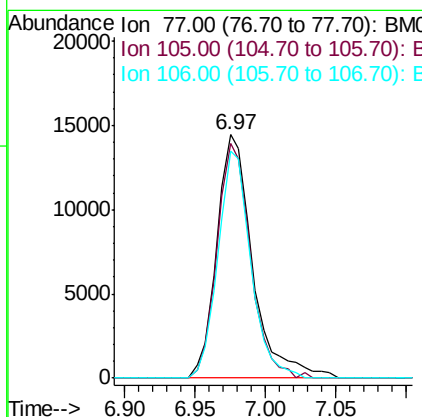
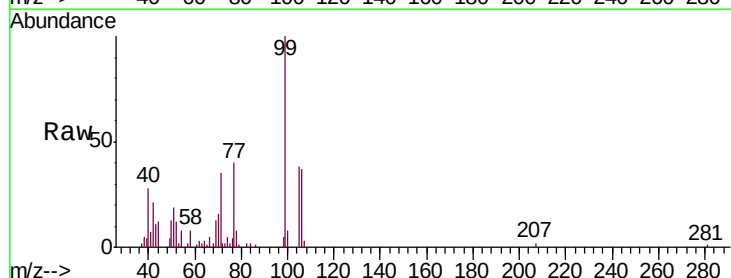
RT: 6.97 min Scan# 678

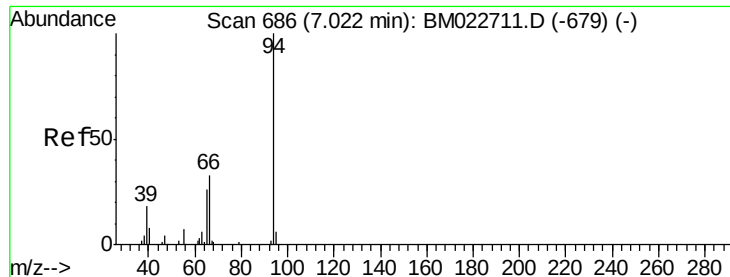
Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Tgt Ion:	77	Resp:	25576
Ion	Ratio	Lower	Upper
77	100		
105	96.4	79.0	118.6
106	93.4	75.1	112.7





#6

Phenol

Concen: 3.104 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

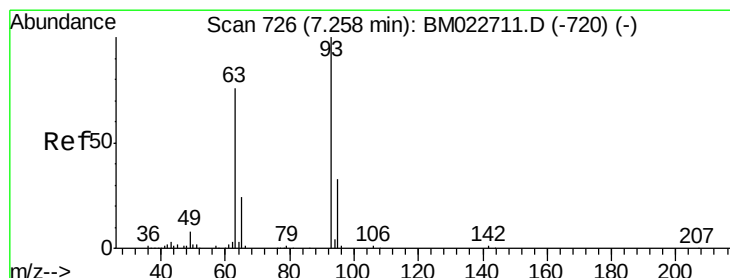
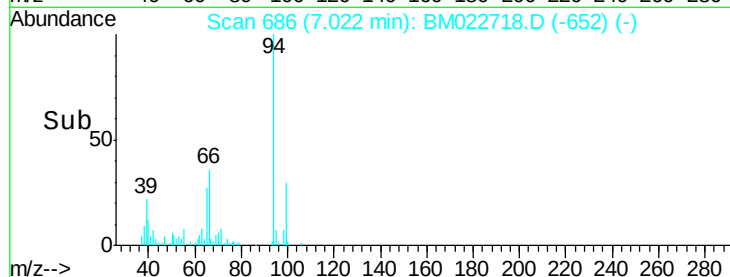
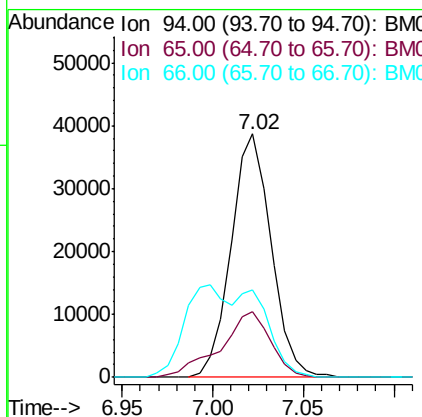
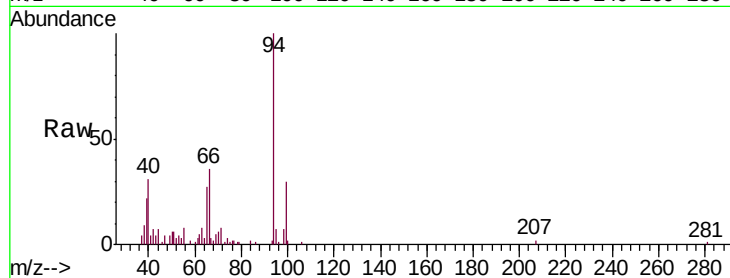
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	94	Resp:	59564
Ion	Ratio	Lower	Upper
94	100		
65	27.2	22.8	34.2
66	35.7	29.1	43.7

Manual Integrations
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#8

Bis(2-Chloroethyl)ether

Concen: 3.271 ng/ul

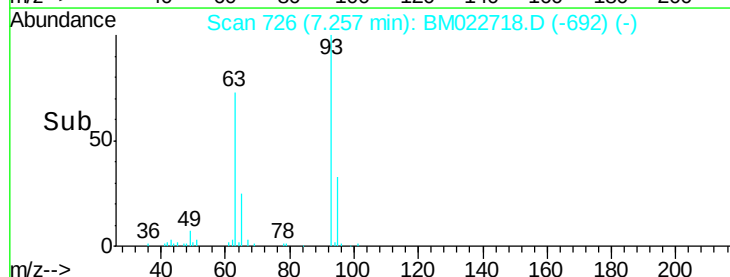
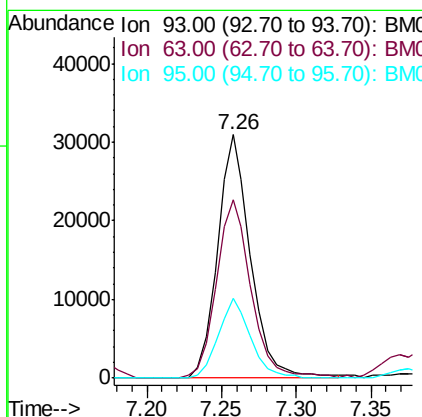
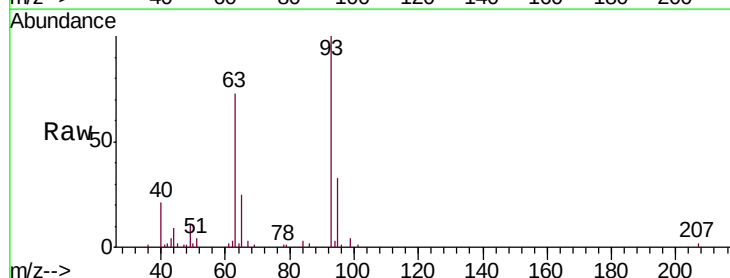
RT: 7.26 min Scan# 726

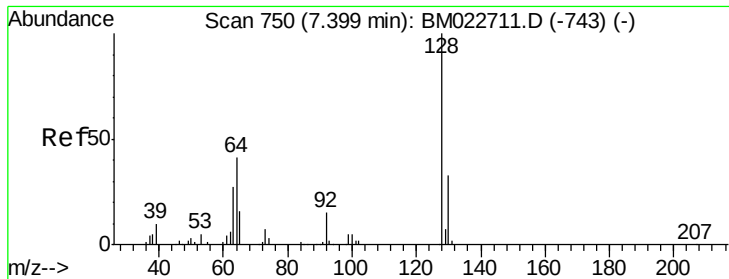
Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Tgt Ion:	93	Resp:	47665
Ion	Ratio	Lower	Upper
93	100		
63	73.4	62.2	93.2
95	32.9	26.6	39.8





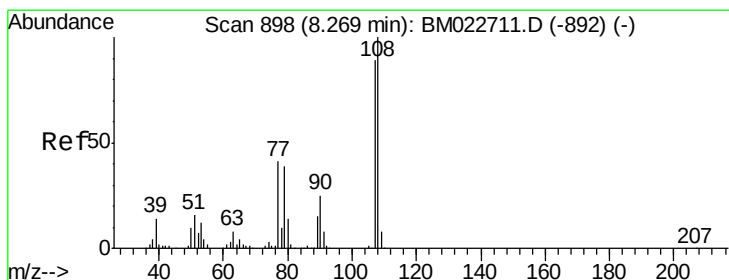
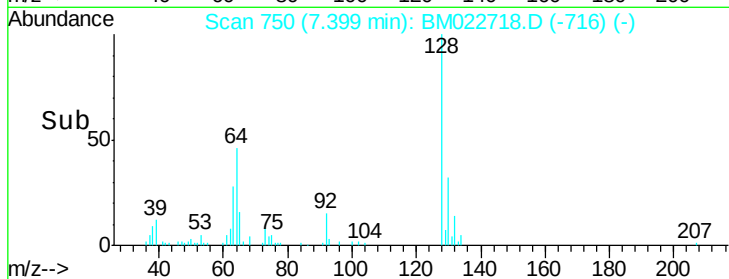
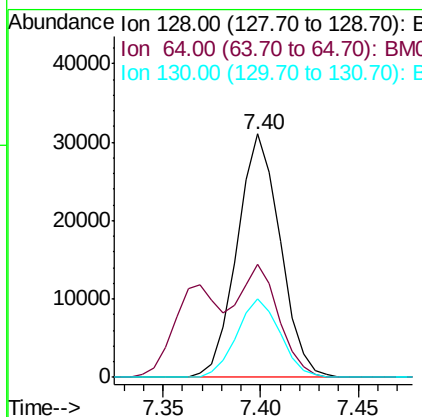
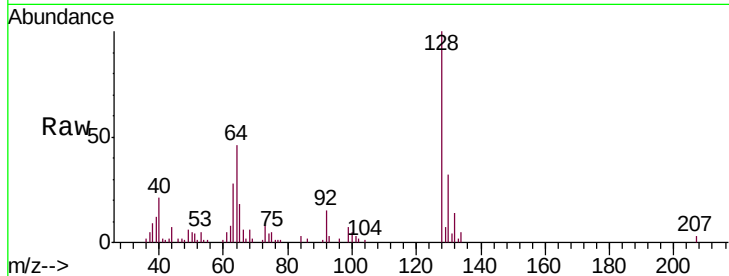
#10
2-Chlorophenol
Concen: 3.115 ng/ul
RT: 7.40 min Scan# 750
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
128	100		
64	46.3	36.0	54.0
130	32.4	26.1	39.1

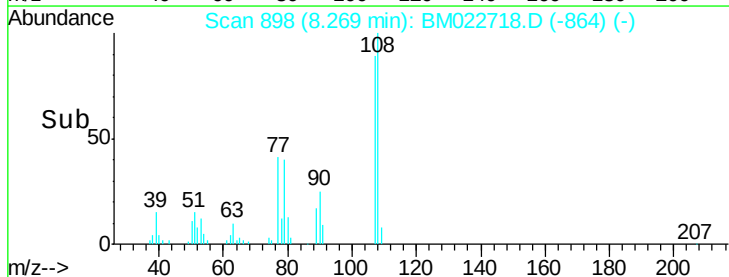
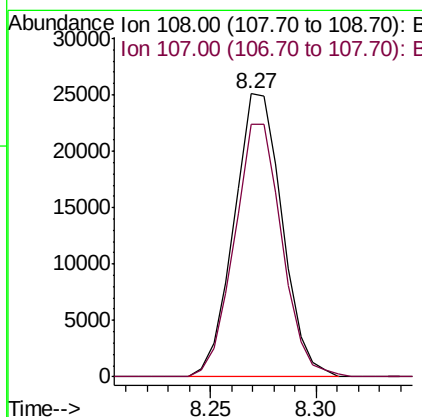
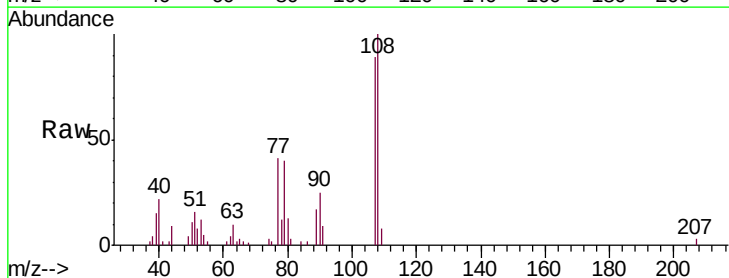
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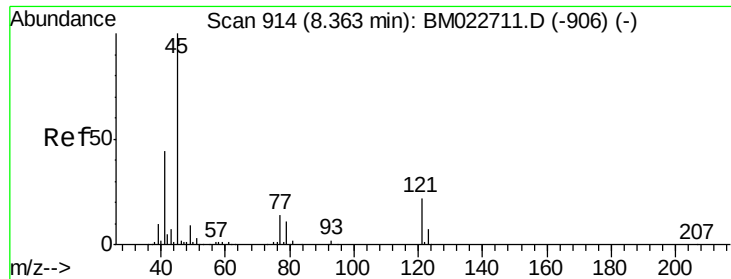
mohammad
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#11
2-Methylphenol
Concen: 2.651 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.1	70.7	106.1





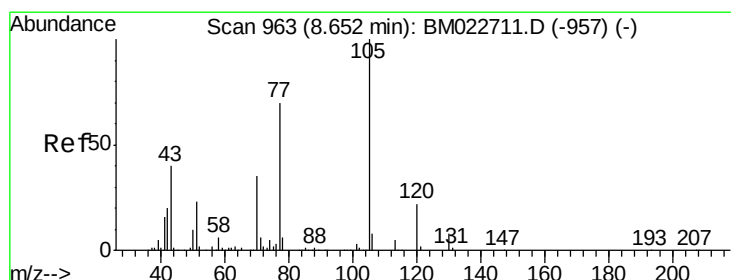
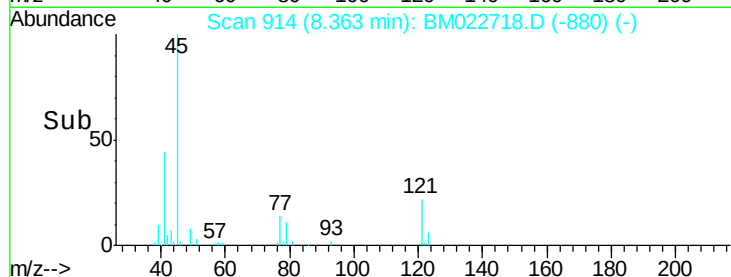
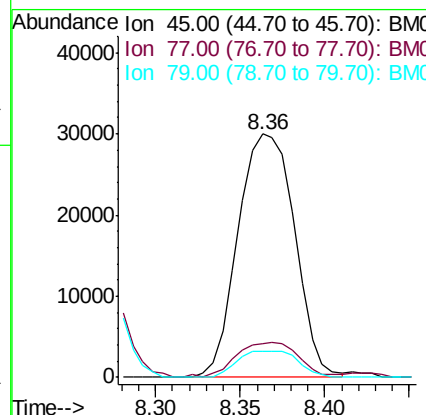
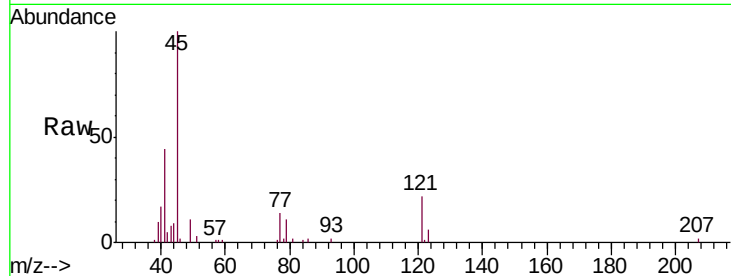
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.254 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	11.6	17.4
79	10.7	9.0	13.6

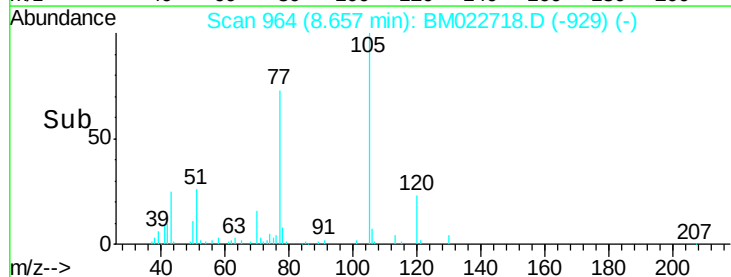
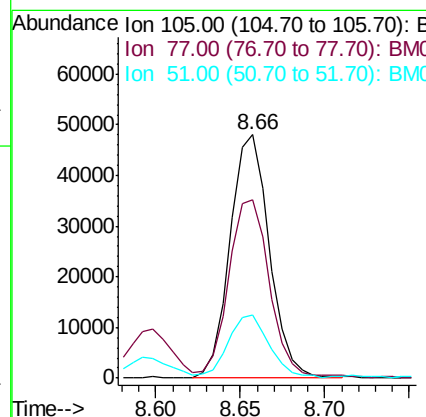
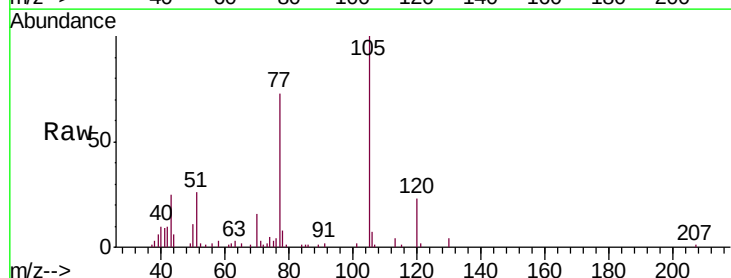
Manual Integrations
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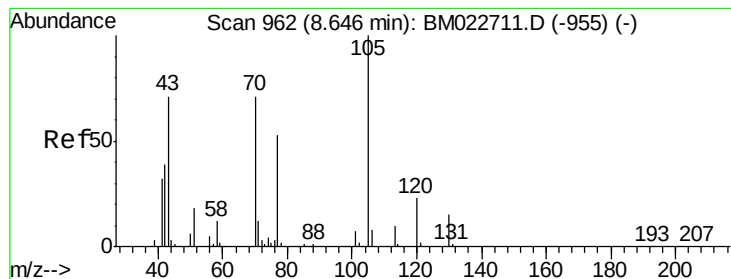
mohammad
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#14
Acetophenone
Concen: 3.347 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. 0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Lower	Upper
105	100		
77	73.2	62.1	93.1
51	25.9	21.8	32.6





#15

N-Nitroso-di-n-propylamine

Concen: 2.982 ng/ul

RT: 8.64 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

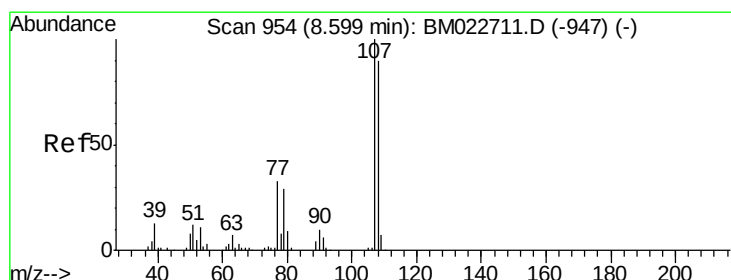
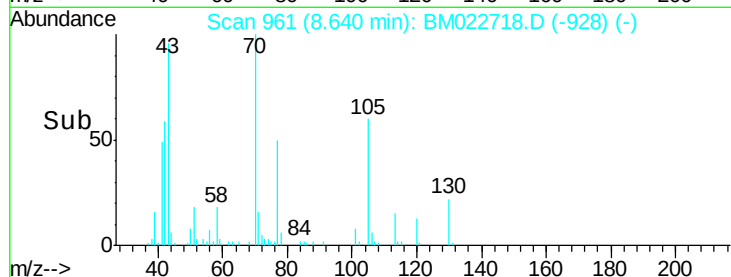
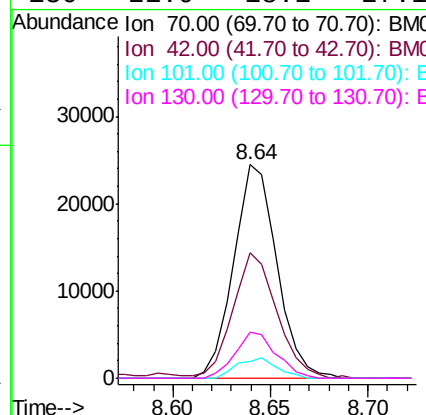
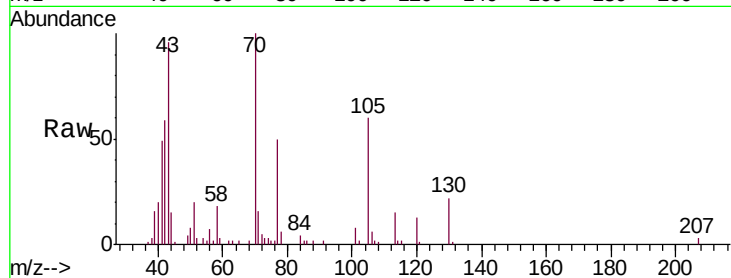
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	70	Resp:	37527
Ion	Ratio	Lower	Upper
70	100		
42	59.0	48.3	72.5
101	7.7	8.2	12.2#
130	21.9	18.1	27.1

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#16

4-Methylphenol

Concen: 2.930 ng/ul

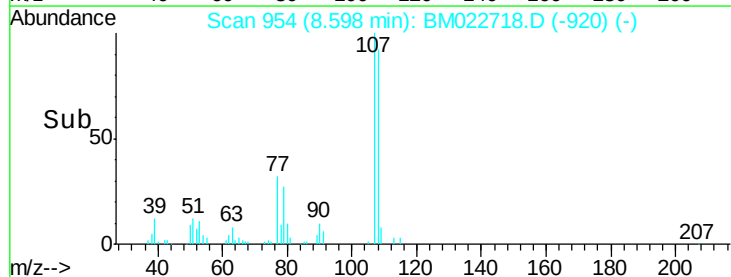
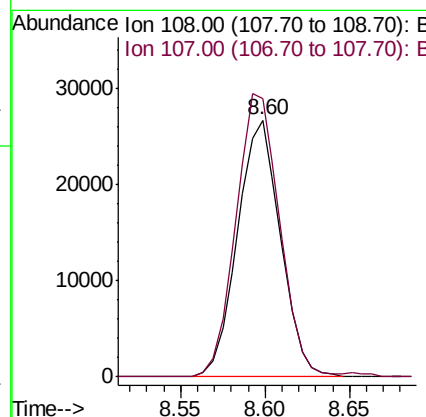
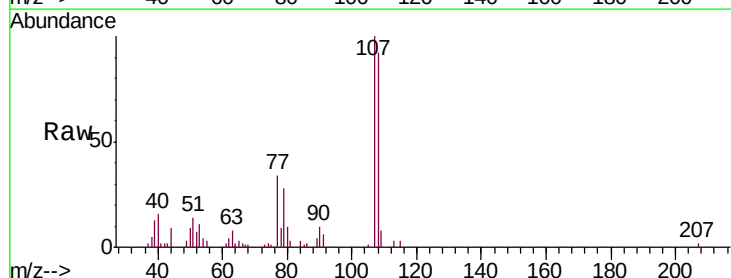
RT: 8.60 min Scan# 954

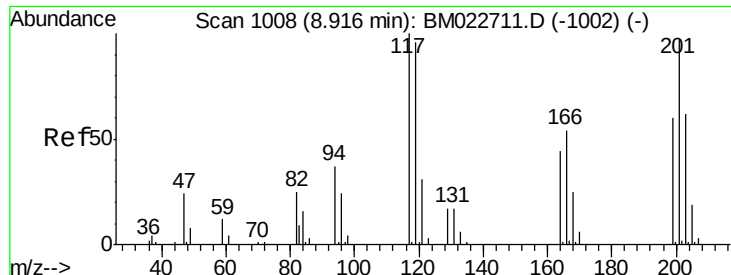
Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Tgt Ion:	108	Resp:	47376
Ion	Ratio	Lower	Upper
108	100		
107	108.3	87.2	130.8





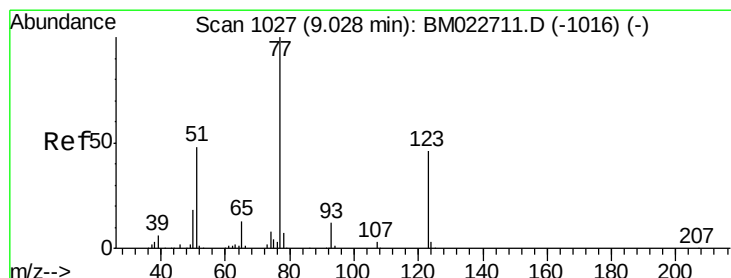
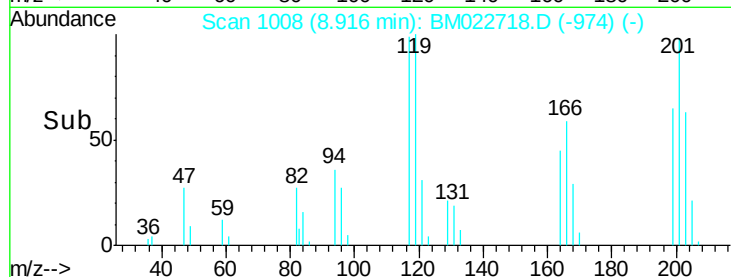
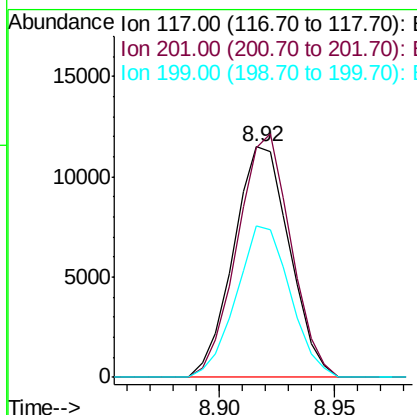
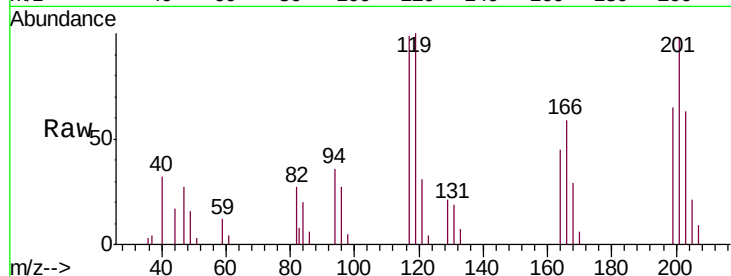
#17
 Hexachloroethane
 Concen: 3.218 ng/ul
 RT: 8.92 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:	117	Resp:	19433
Ion Ratio	Lower	Upper	
117	100		
201	99.7	77.6	116.4
199	65.6	47.6	71.4

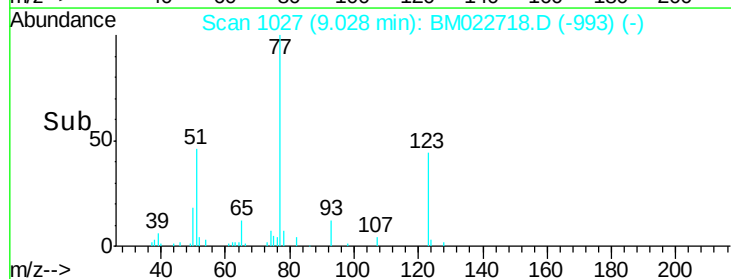
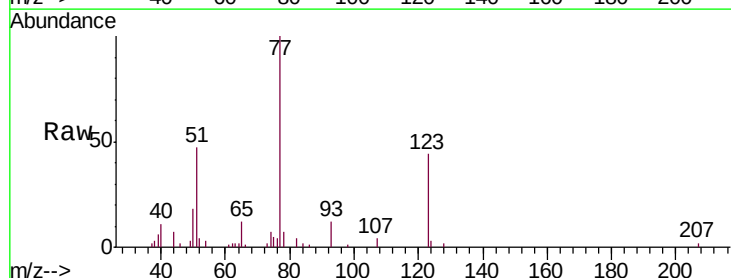
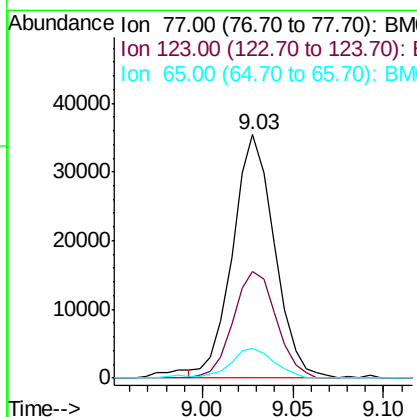
Manual Integrations
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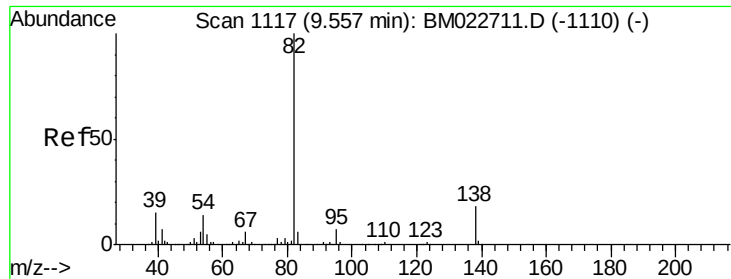
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#20
 Nitrobenzene
 Concen: 3.510 ng/ul
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion:	77	Resp:	56970
Ion Ratio	Lower	Upper	
77	100		
123	43.6	35.8	53.6
65	12.0	10.5	15.7





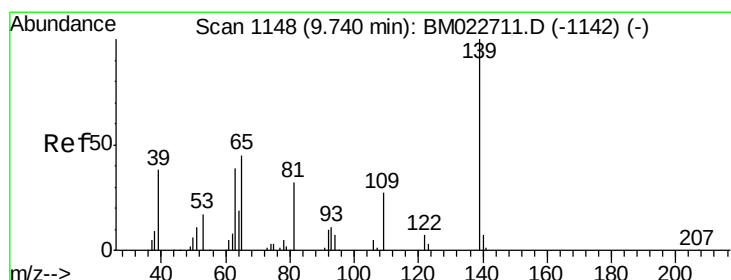
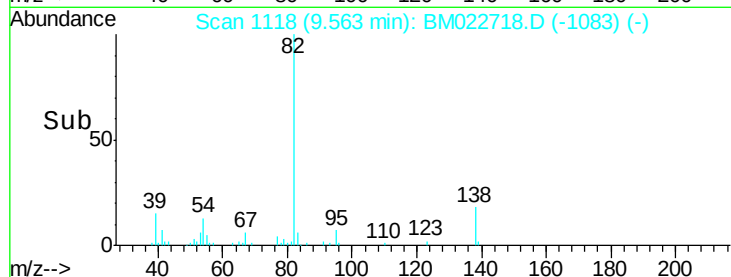
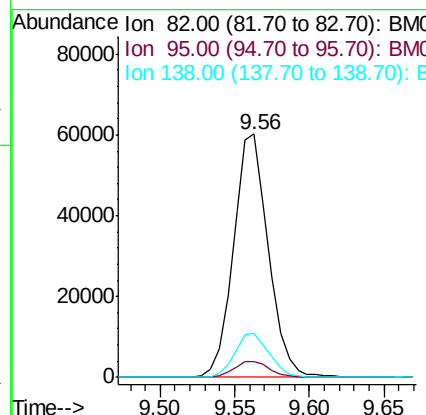
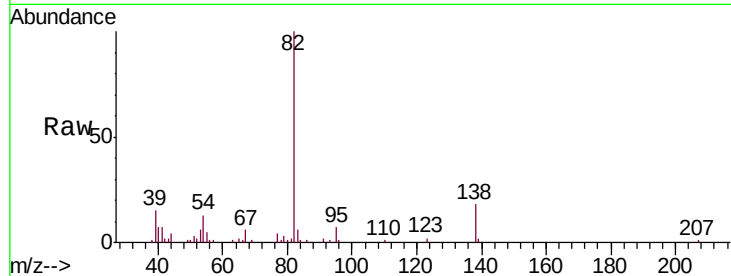
#21
Isophorone
Concen: 2.689 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	97829		
95	6.5		5.6	8.4
138	18.2		14.4	21.6

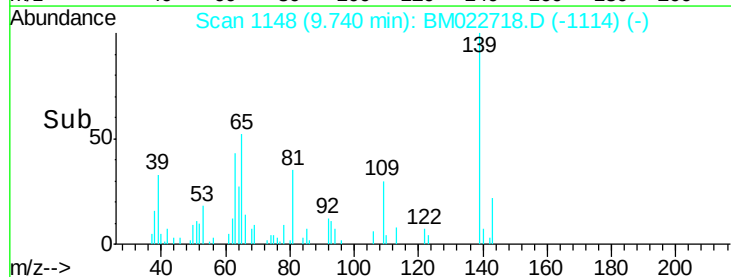
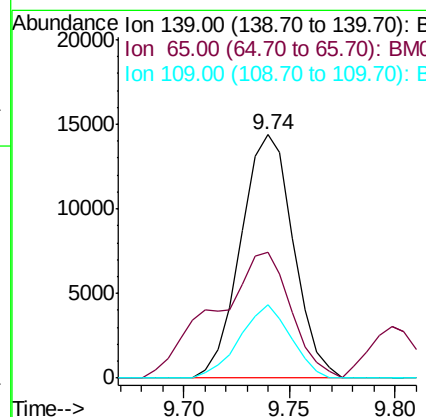
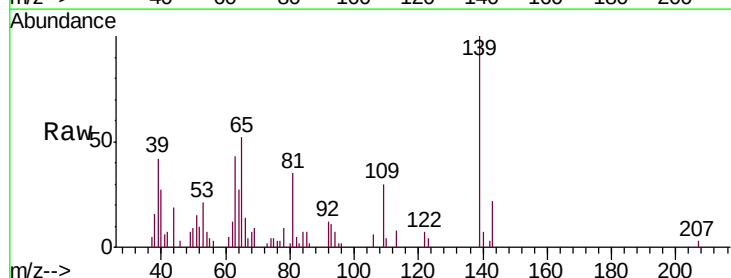
Manual Integrations
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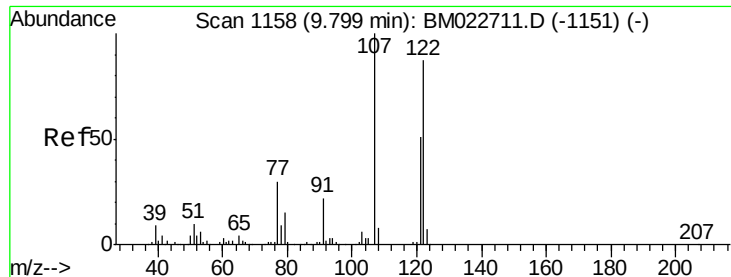
mohammad
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#23
2-Nitrophenol
Concen: 3.500 ng/ul
RT: 9.74 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	24855		
65	51.6		39.3	58.9
109	30.0		23.5	35.3





#24

2,4-Dimethylphenol

Concen: 2.860 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

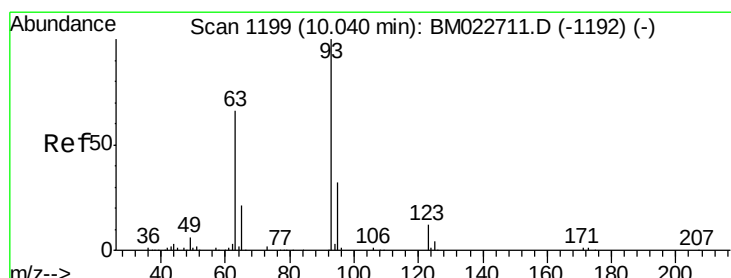
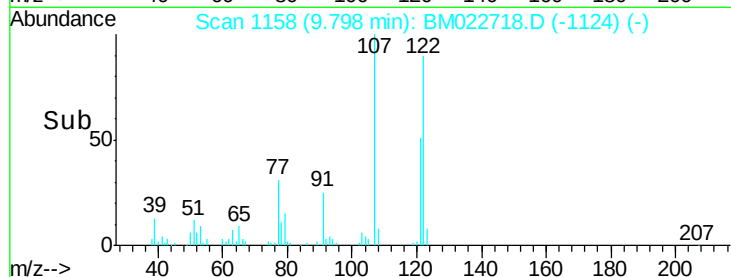
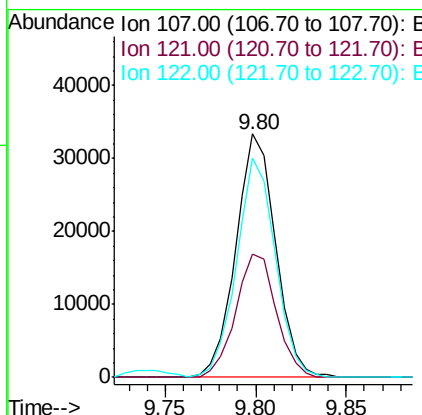
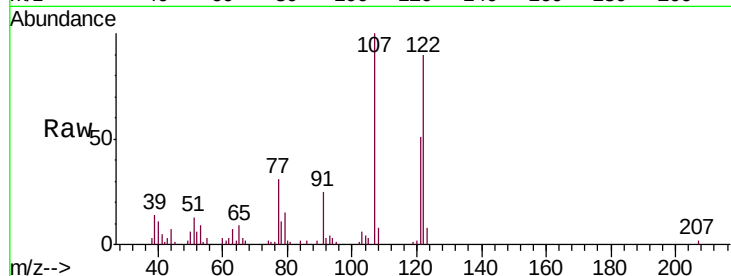
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	107	Resp:	50920
Ion Ratio	Lower	Upper	
107	100		
121	50.6	40.2	60.4
122	90.1	70.2	105.2

Manual Integrations
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#25

Bis(2-Chloroethoxy)methane

Concen: 3.129 ng/ul

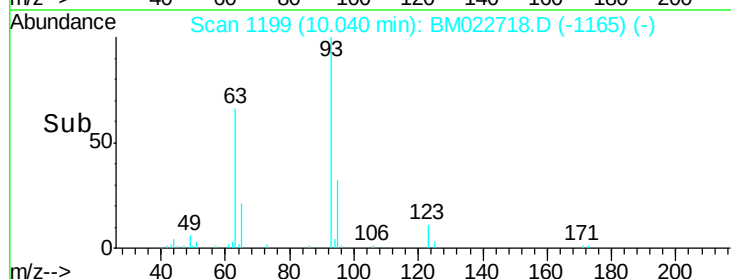
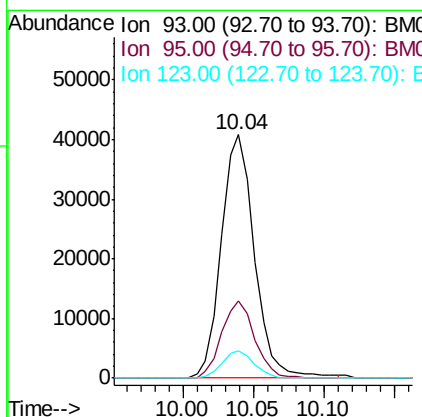
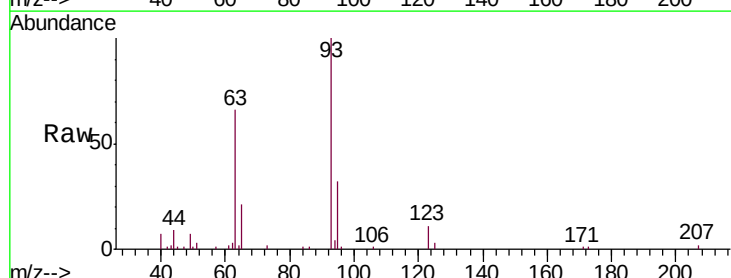
RT: 10.04 min Scan# 1199

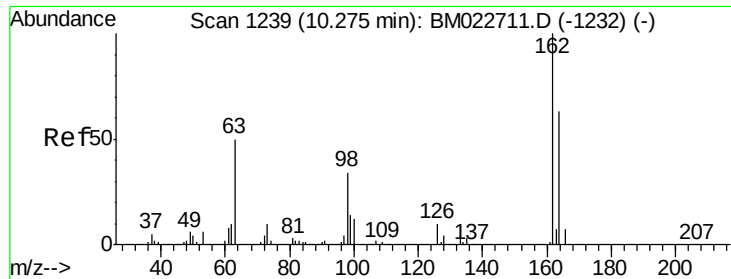
Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Tgt Ion:	93	Resp:	66743
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.1	39.1
123	11.4	9.2	13.8





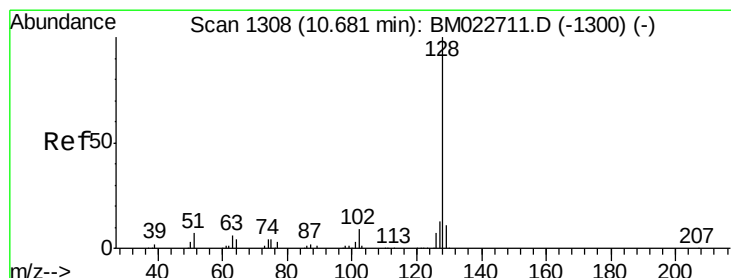
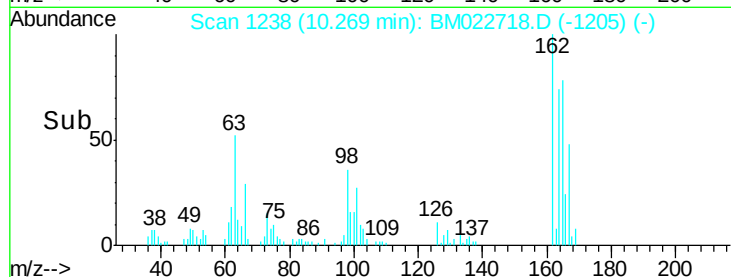
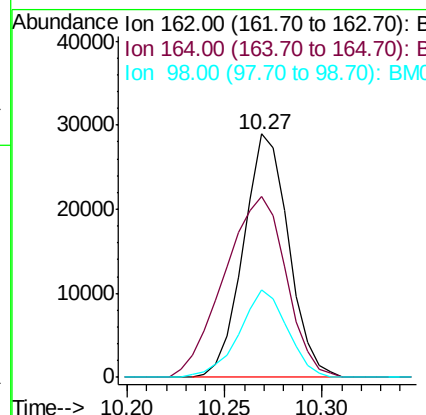
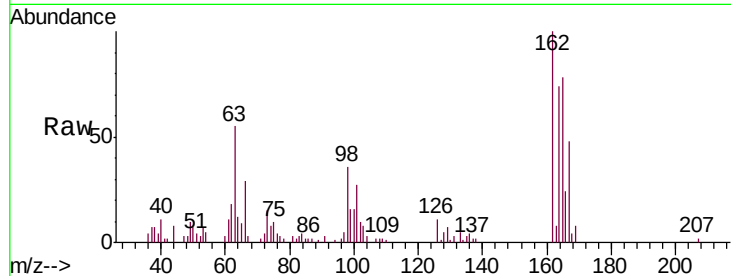
#27
2,4-Dichlorophenol
Concen: 3.100 ng/ul
RT: 10.27 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	46484		
164	74.3	52.1	78.1	
98	36.1	28.9	43.3	

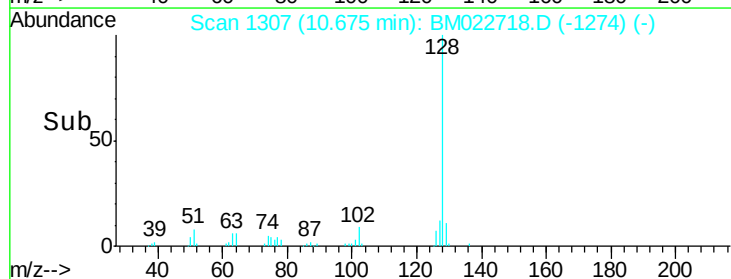
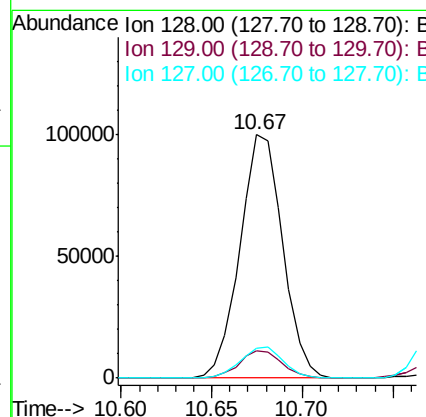
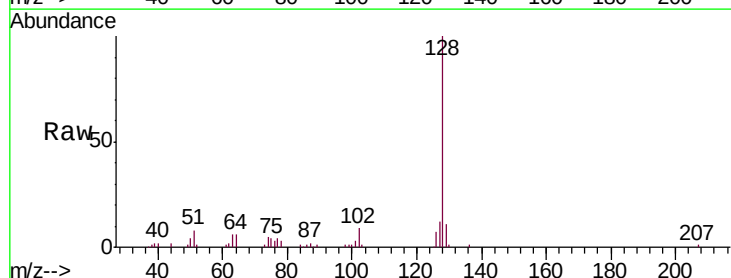
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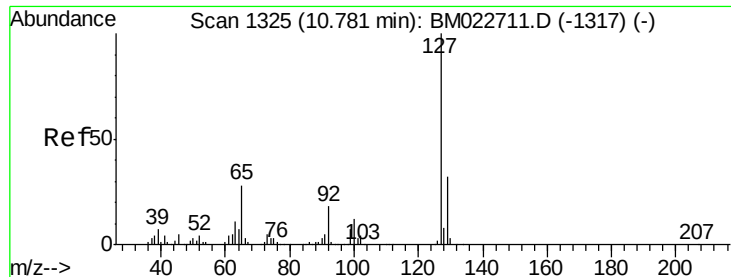
mohammad
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#28
Naphthalene
Concen: 3.282 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	163651		
129	11.1	8.9	13.3	
127	12.5	10.6	16.0	





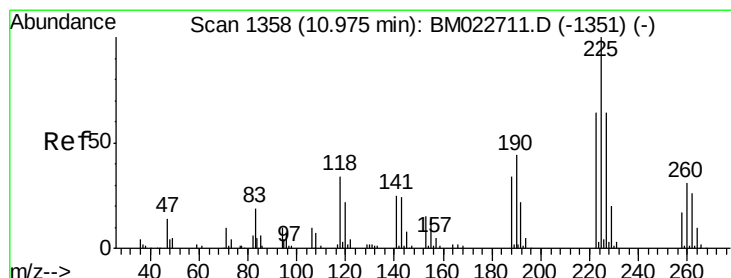
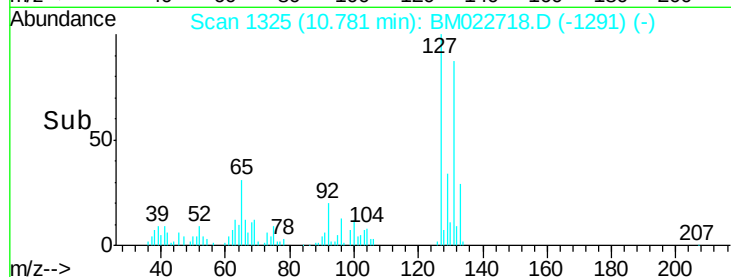
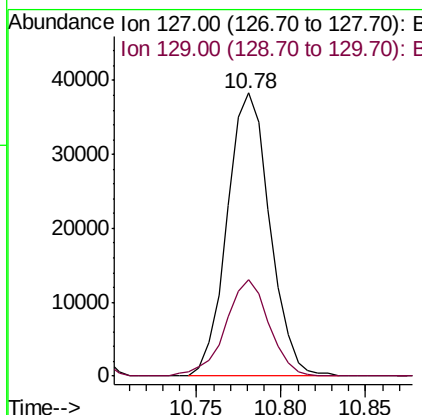
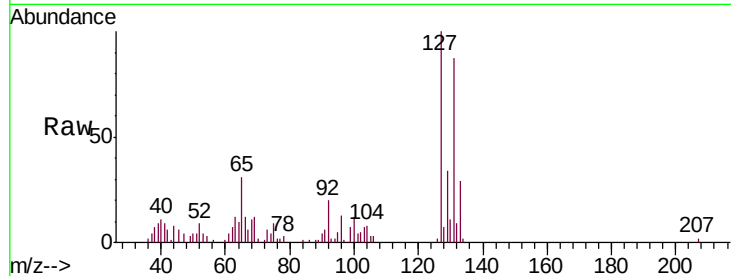
#30
4-Chloroaniline
Concen: 3.273 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion:127 Resp: 67454
Ion Ratio Lower Upper
127 100
129 34.2 25.4 38.2

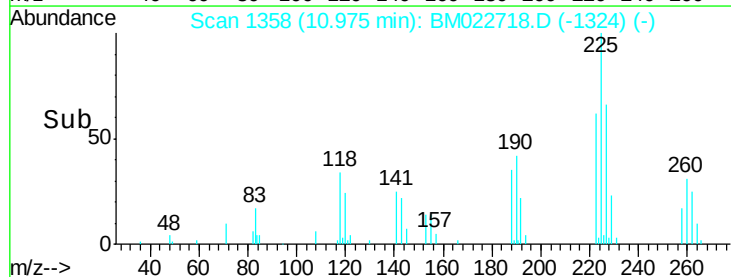
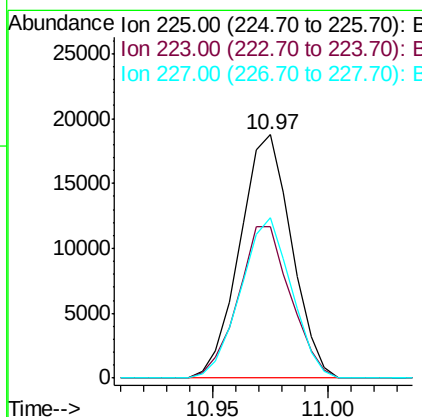
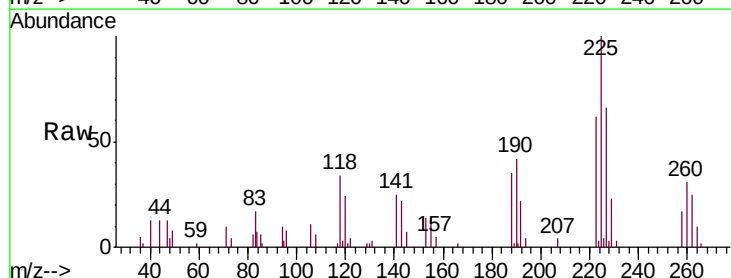
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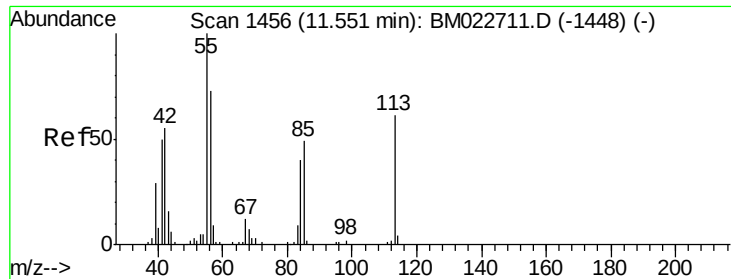
mohammad
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#31
Hexachlorobutadiene
Concen: 3.170 ng/ul
RT: 10.97 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion:225 Resp: 29286
Ion Ratio Lower Upper
225 100
223 62.0 50.1 75.1
227 66.1 51.8 77.8





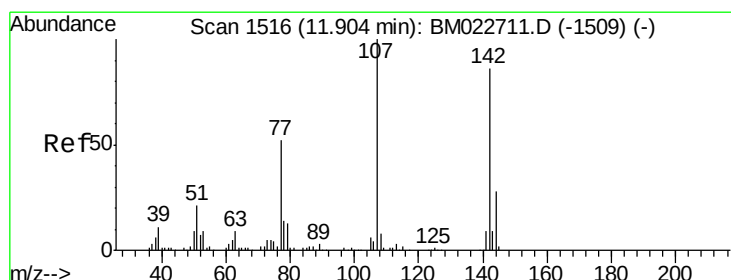
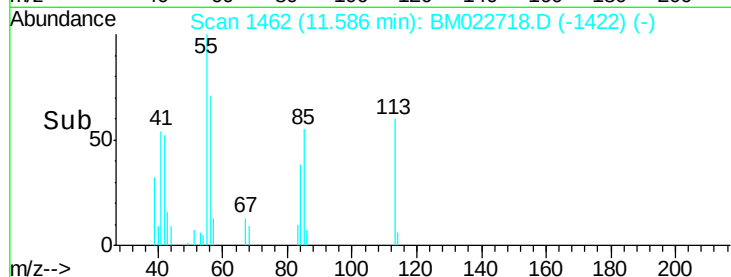
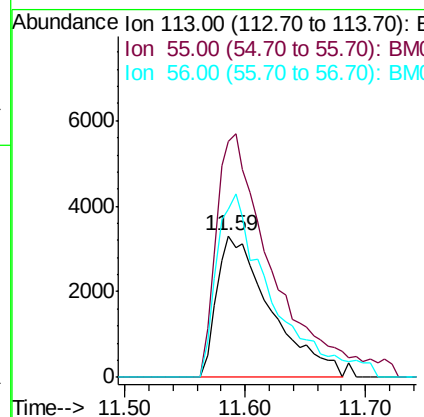
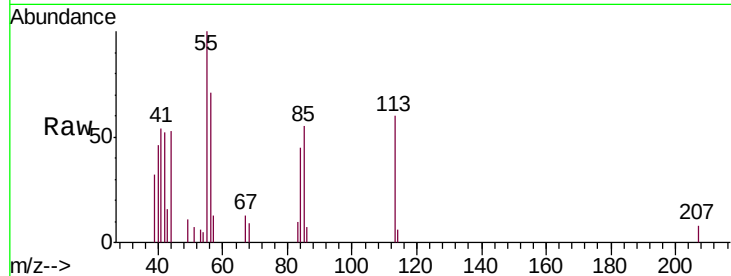
#32
 Caprolactam
 Concen: 1.842 ng/ul m
 RT: 11.59 min Scan# 1462
 Delta R.T. 0.04 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:113 Resp: 10282
 Ion Ratio Lower Upper
 113 100
 55 166.7 135.6 203.4
 56 118.3 98.4 147.6

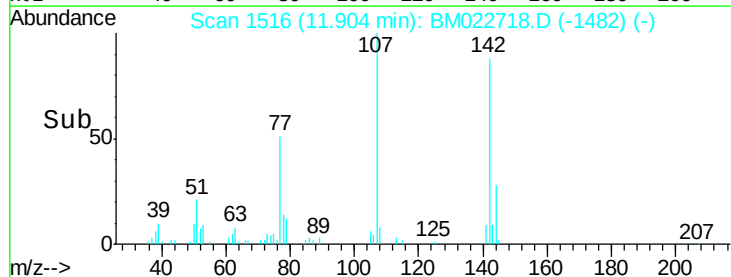
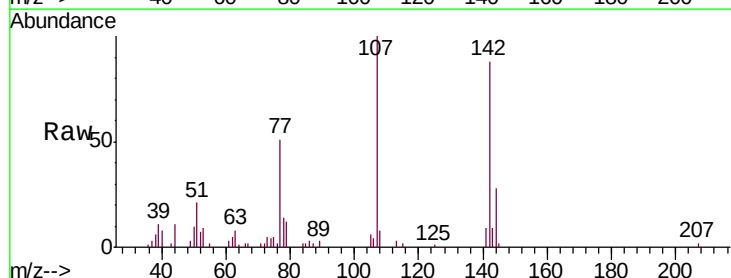
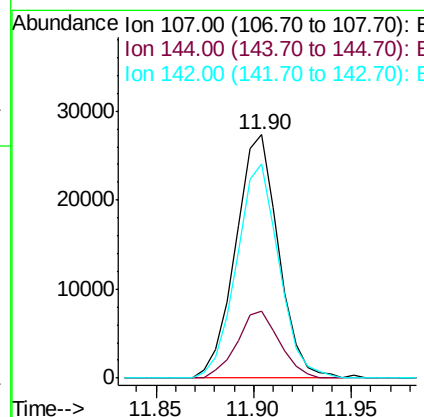
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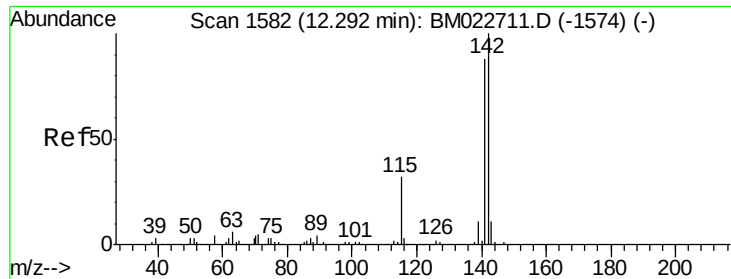
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#33
 4-Chloro-3-methylphenol
 Concen: 2.507 ng/ul
 RT: 11.90 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion:107 Resp: 41489
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.6 34.0
 142 87.8 67.0 100.4





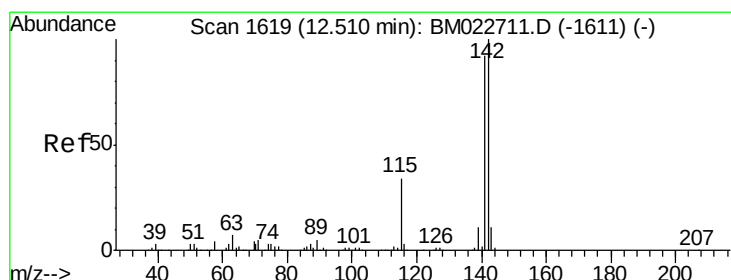
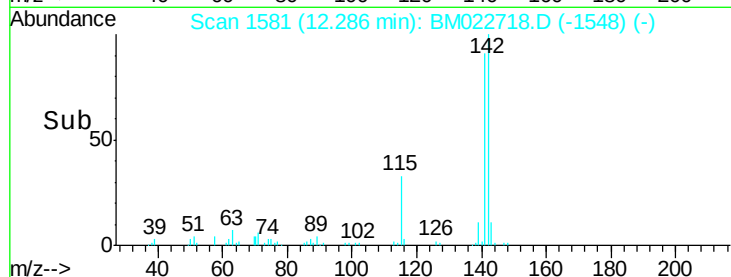
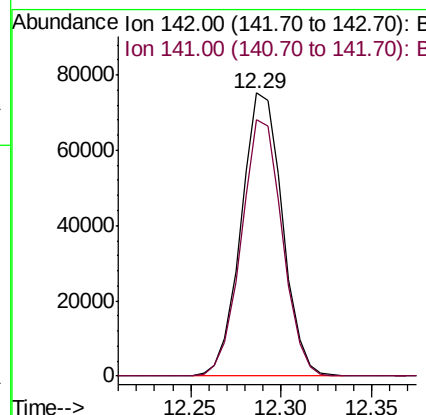
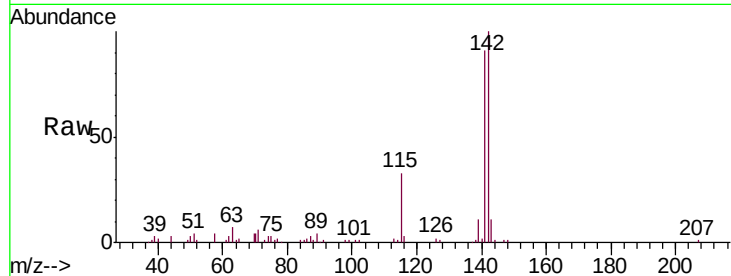
#34
2-Methylnaphthalene
Concen: 3.172 ng/ul
RT: 12.29 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	119150		
141	90.6	71.0	106.4	

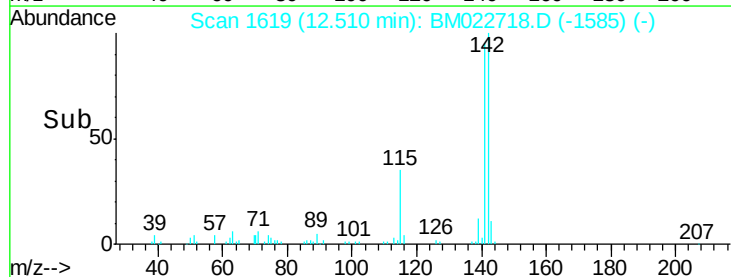
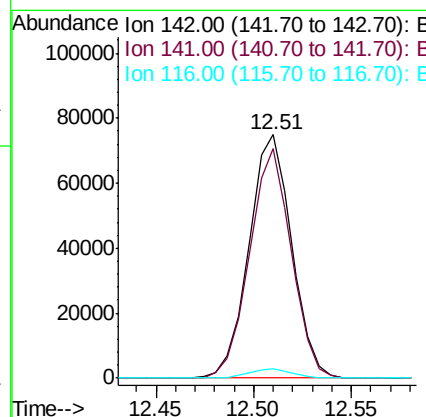
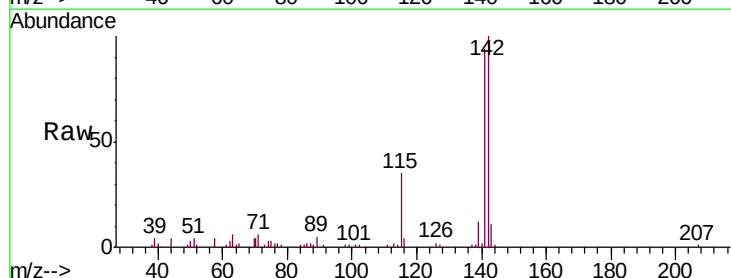
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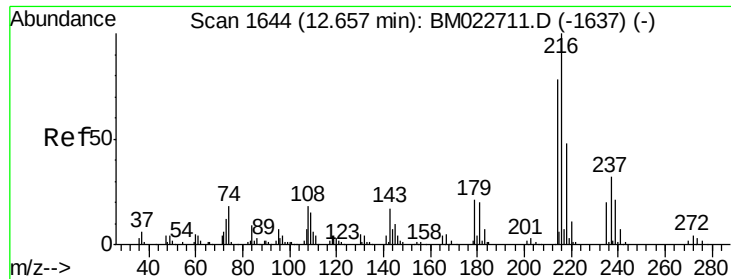
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#35
1-Methylnaphthalene
Concen: 3.158 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	113351		
141	94.0	72.6	108.8	
116	3.8	3.0	4.4	





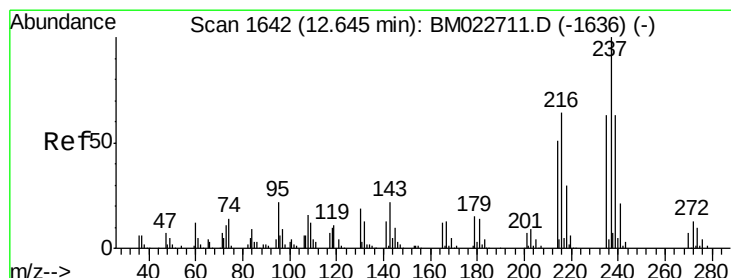
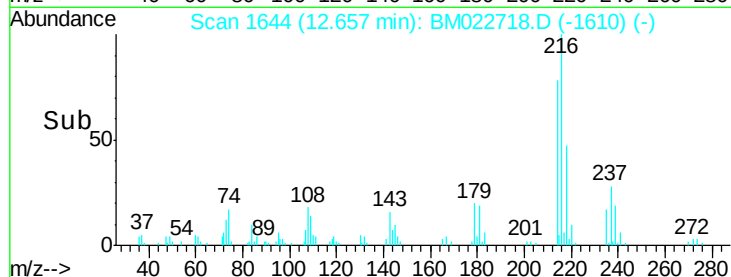
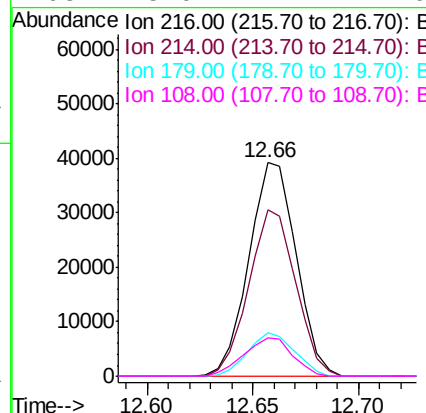
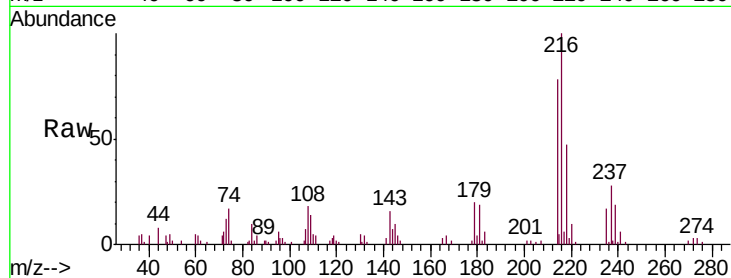
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.236 ng/ul
 RT: 12.66 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
179	20.2	16.7	25.1
108	18.0	14.4	21.6

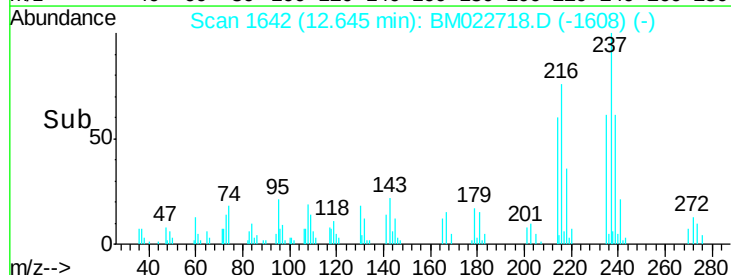
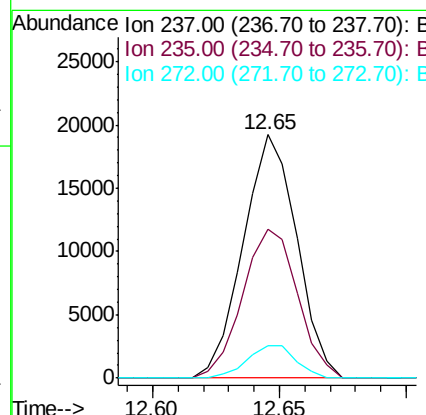
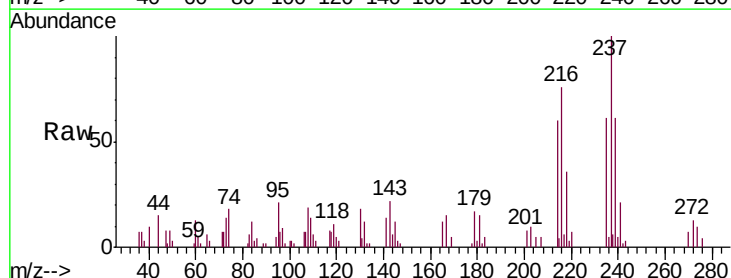
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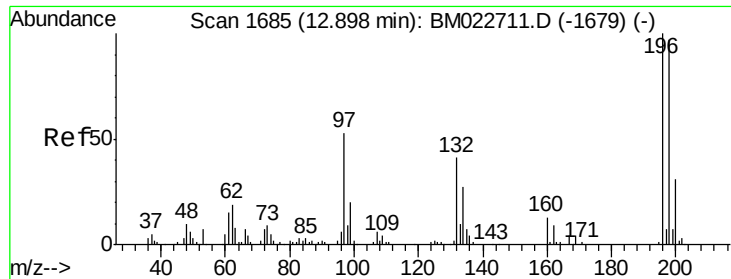
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#38
 Hexachlorocyclopentadiene
 Concen: 2.430 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.1	75.1
272	13.2	10.2	15.4





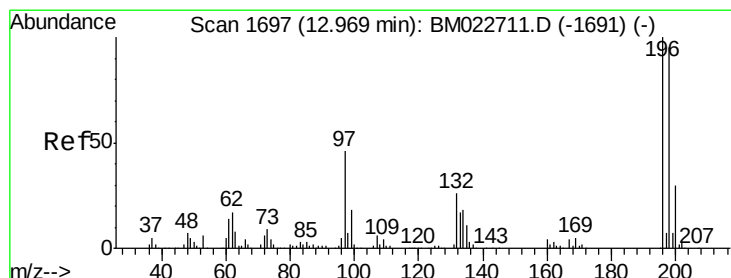
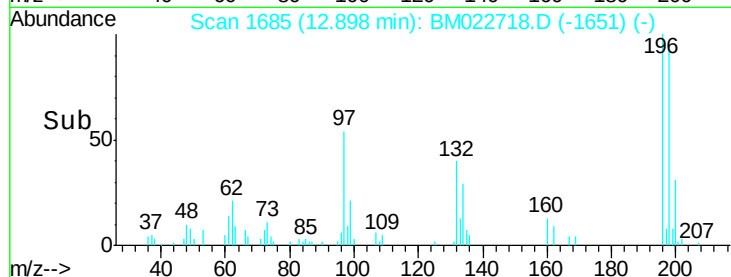
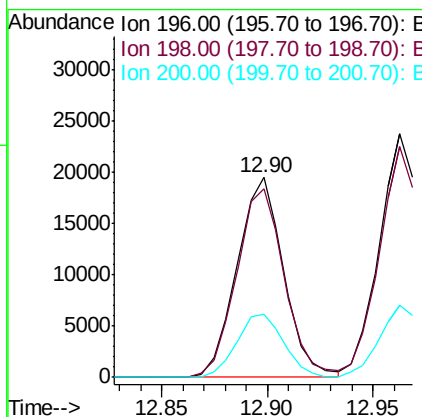
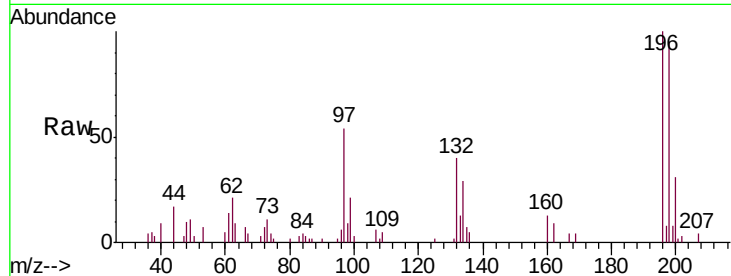
#39
 2,4,6-Trichlorophenol
 Concen: 2.519 ng/ul
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	29796		
198	94.7	77.7	116.5	
200	31.4	24.6	37.0	

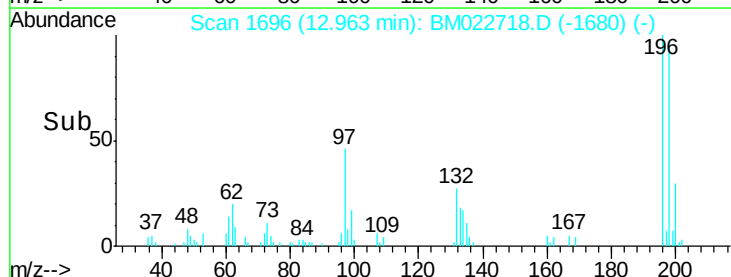
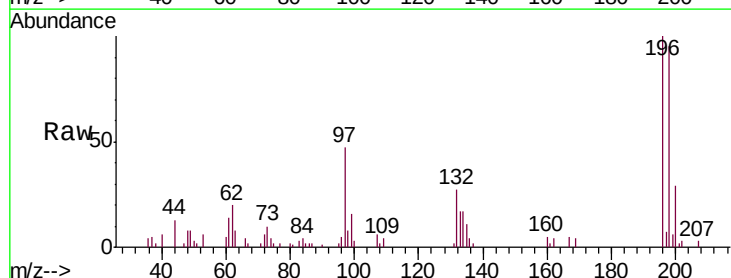
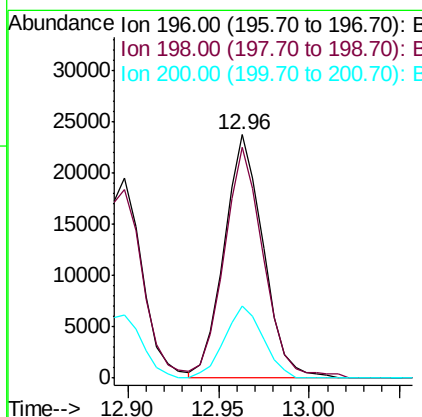
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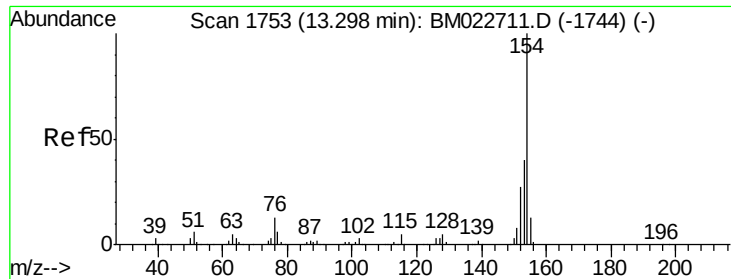
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#40
 2,4,5-Trichlorophenol
 Concen: 2.787 ng/ul
 RT: 12.96 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	35754		
198	95.0	77.4	116.0	
200	29.4	24.0	36.0	





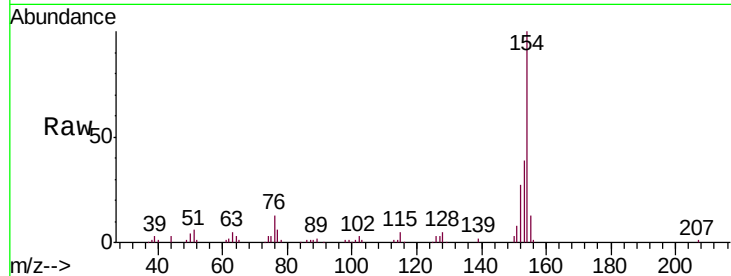
#41
 1,1'-Biphenyl
 Concen: 3.249 ng/ul
 RT: 13.30 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

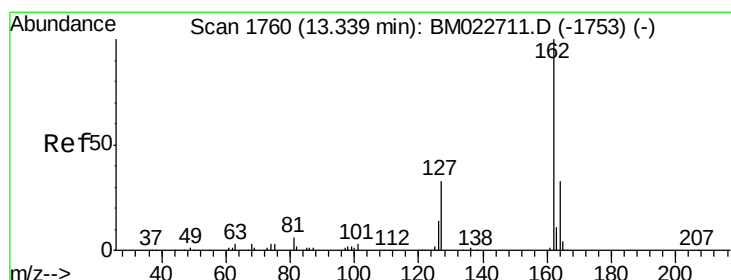
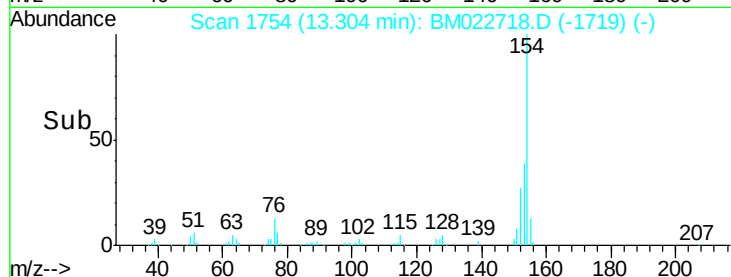
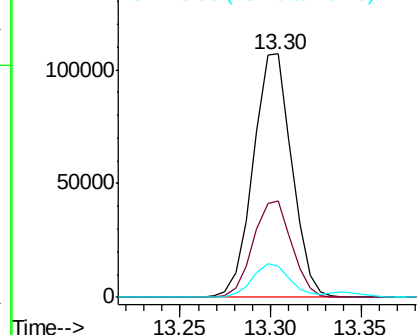
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	158455		
153	39.4	32.1	48.1	
76	12.9	10.2	15.2	

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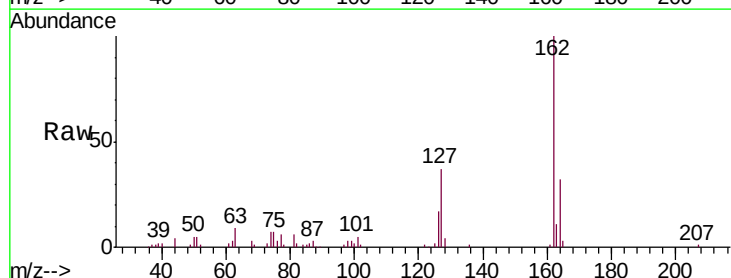


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

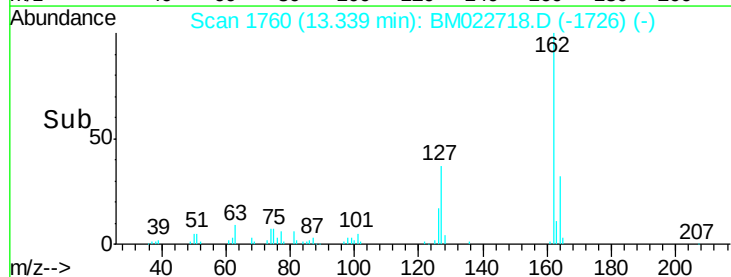
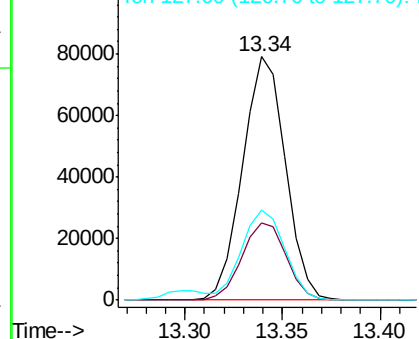


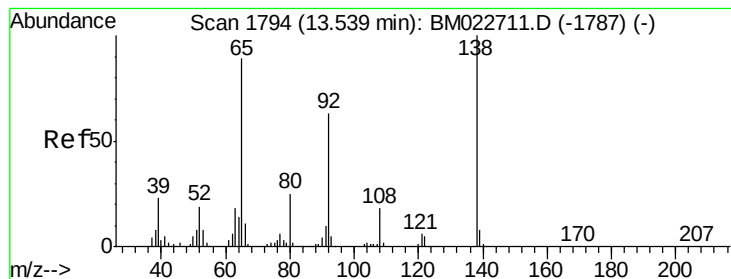
#42
 2-Chloronaphthalene
 Concen: 3.272 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	120823		
164	31.5	26.1	39.1	
127	37.0	30.1	45.1	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 2.779 ng/ul

RT: 13.54 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

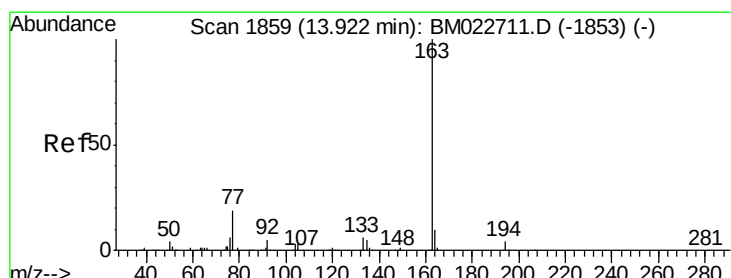
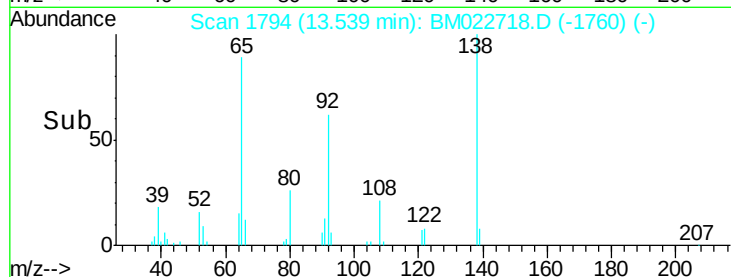
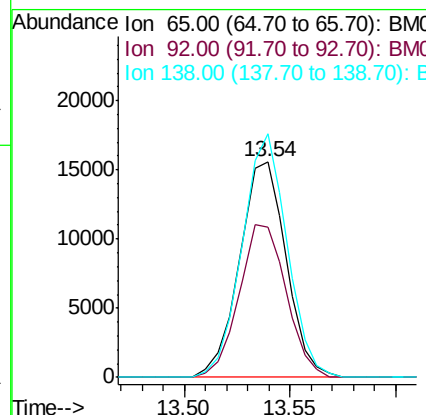
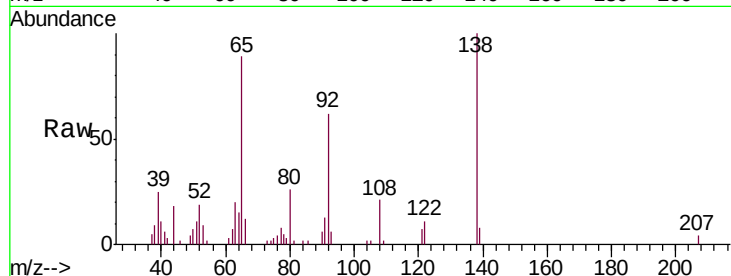
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	65	Resp:	23957
Ion Ratio	Lower	Upper	
65	100		
92	69.4	55.7	83.5
138	112.8	86.0	129.0

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#45

Dimethylphthalate

Concen: 3.214 ng/ul

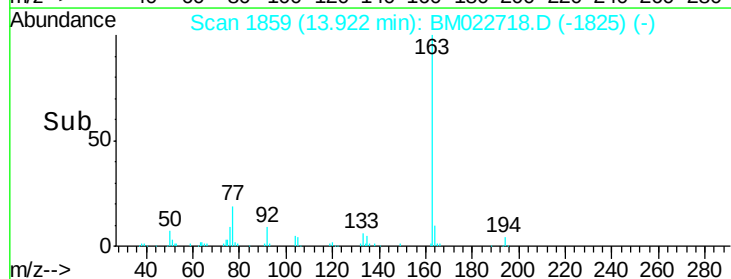
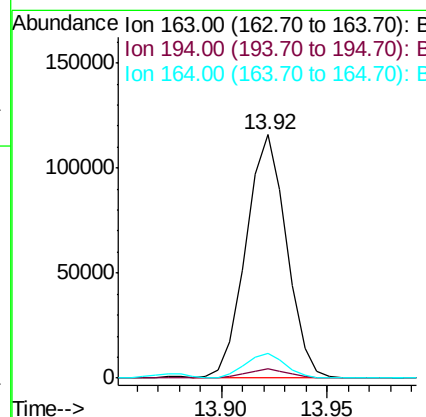
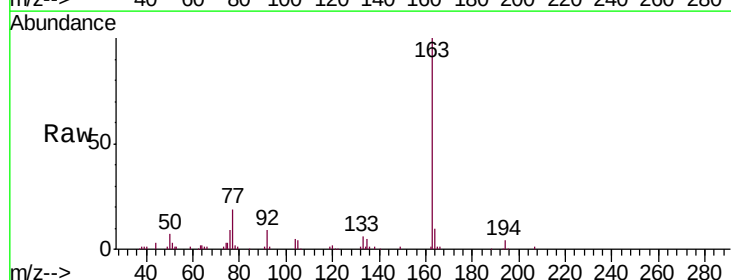
RT: 13.92 min Scan# 1859

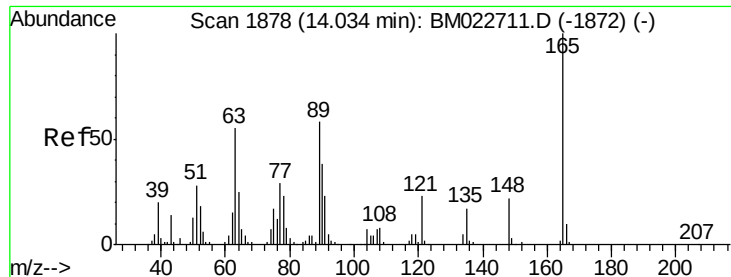
Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Tgt Ion:	163	Resp:	154809
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	10.1	7.8	11.8





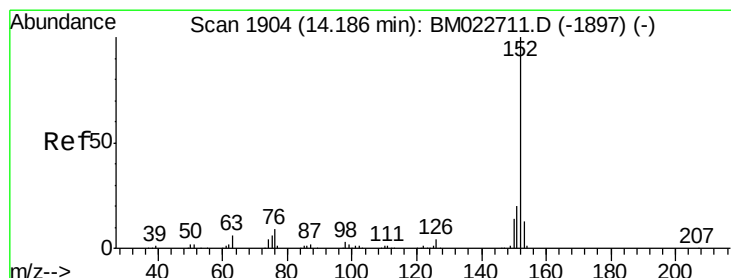
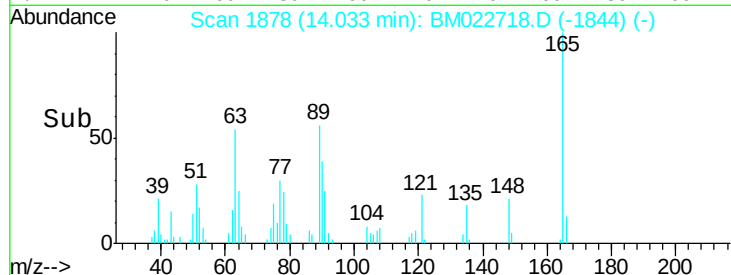
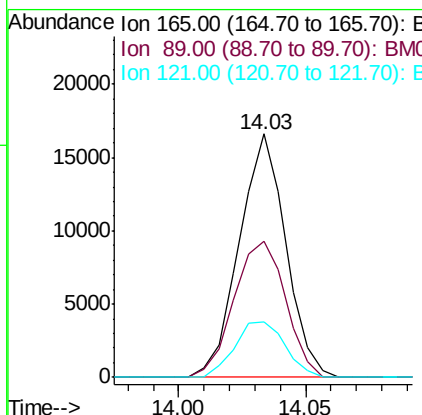
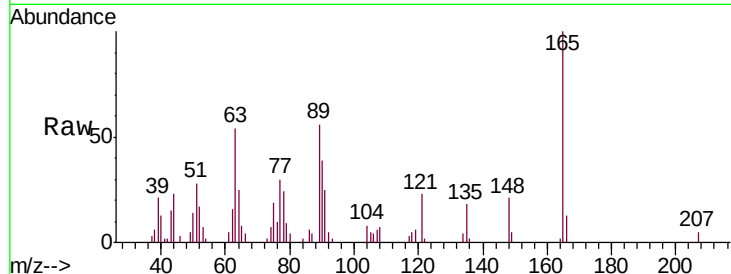
#46
 2,6-Dinitrotoluene
 Concen: 2.711 ng/ul
 RT: 14.03 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion:	165	Resp:	21258
Ion Ratio	Lower	Upper	
165	100		
89	55.8	47.7	71.5
121	22.8	18.4	27.6

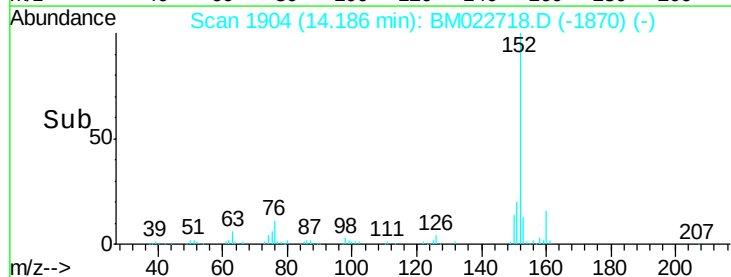
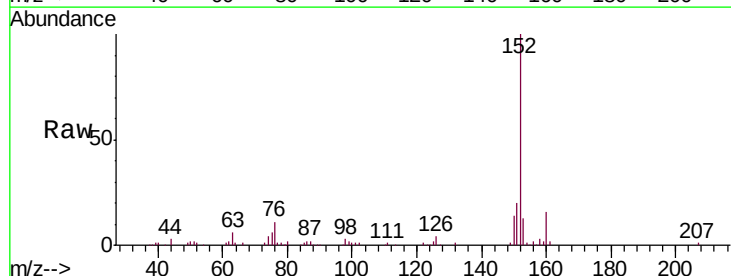
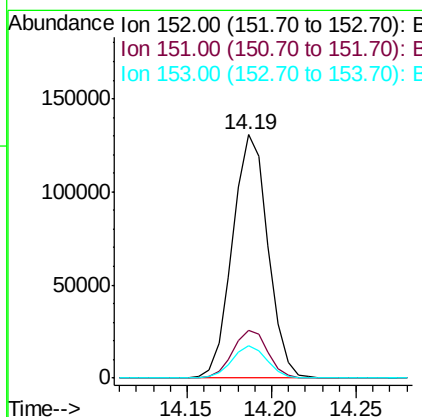
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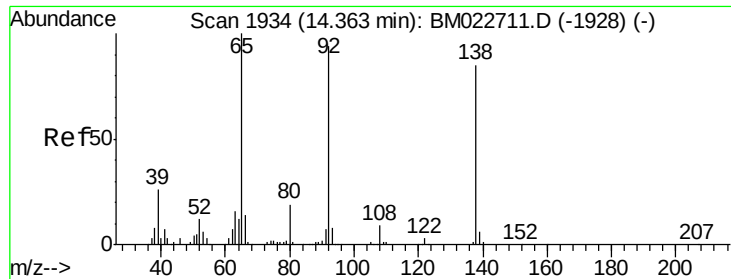
mohammad
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#48
 Acenaphthylene
 Concen: 3.249 ng/ul
 RT: 14.19 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion:	152	Resp:	191485
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.8	23.8
153	13.5	10.4	15.6





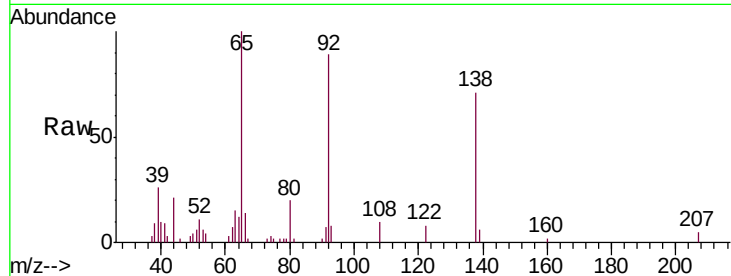
#49
3-Nitroaniline
Concen: 2.249 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

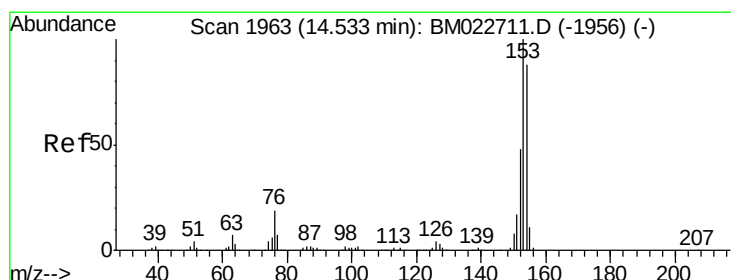
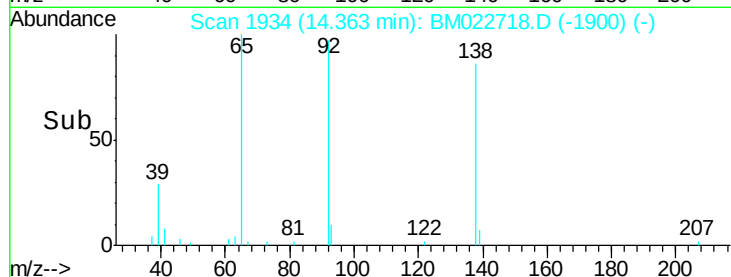
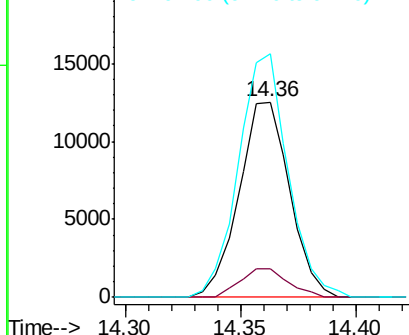
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	19123		
108	14.6	13.5	20.3	
92	124.8	93.7	140.5	

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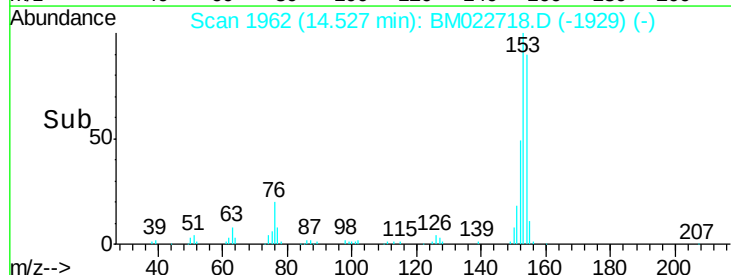
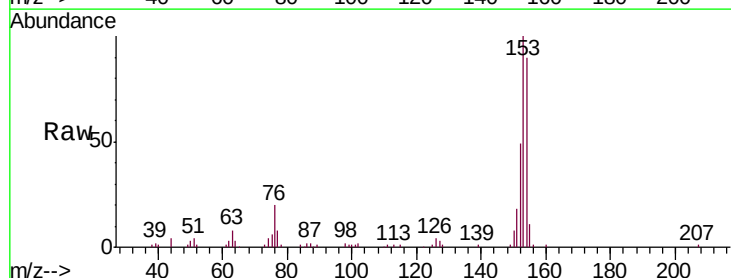
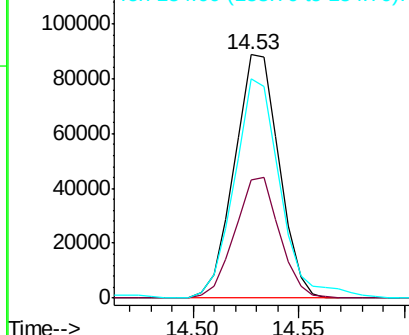
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

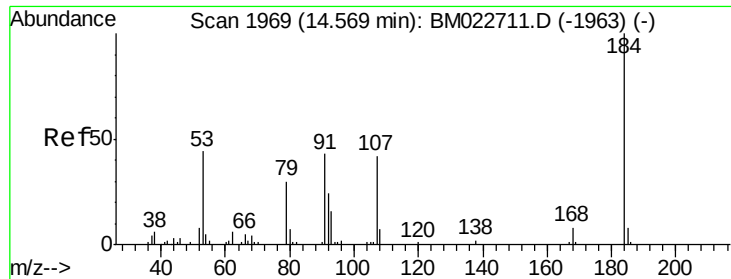


#50
Acenaphthene
Concen: 3.194 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	130460		
152	48.8	37.5	56.3	
154	90.1	71.4	107.0	

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





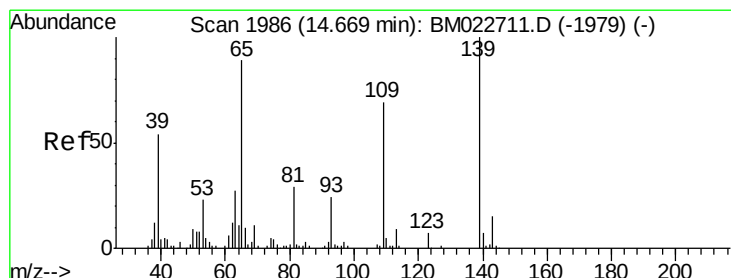
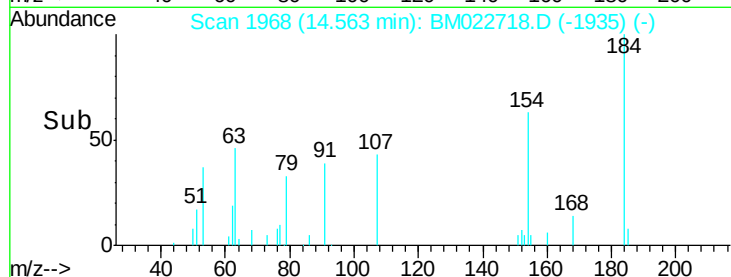
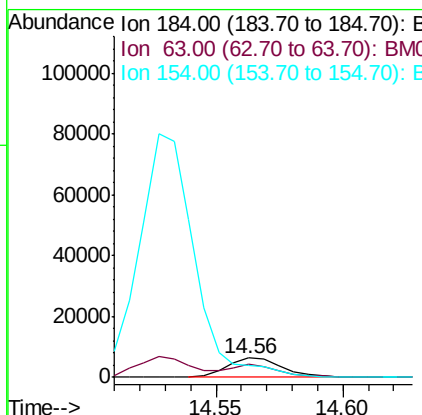
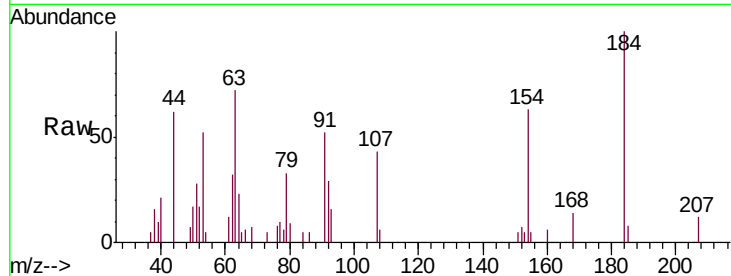
#51
 2,4-Dinitrophenol
 Concen: 2.624 ng/ul
 RT: 14.56 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.2	51.5	77.3
154	63.3	81.9	122.9

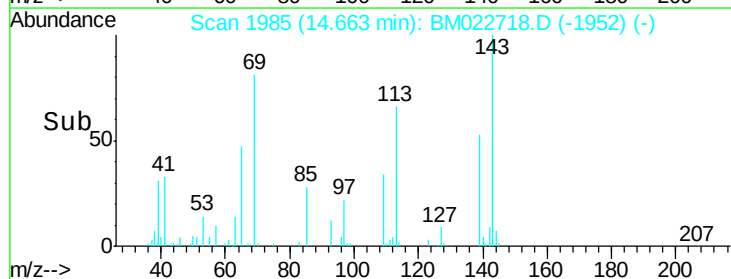
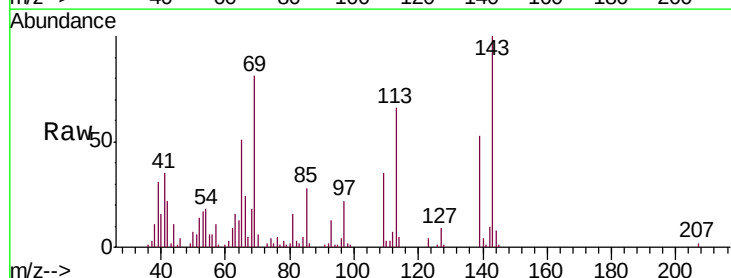
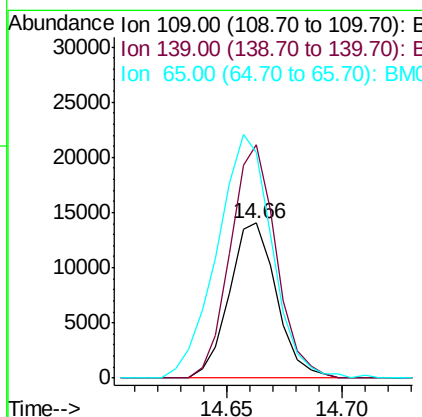
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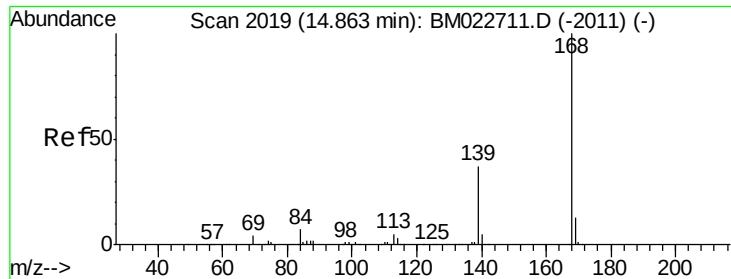
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#53
 4-Nitrophenol
 Concen: 3.077 ng/ul
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Lower	Upper
109	100		
139	150.6	107.6	161.4
65	146.0	101.9	152.9





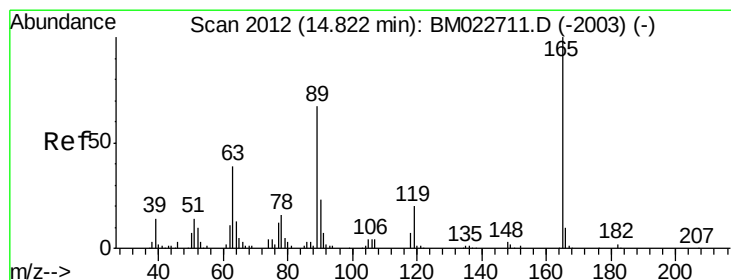
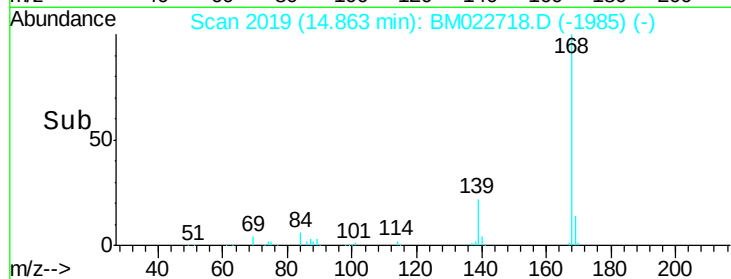
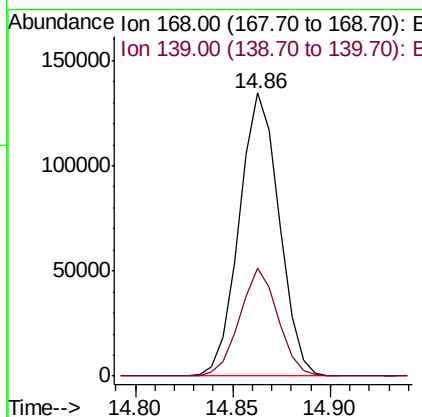
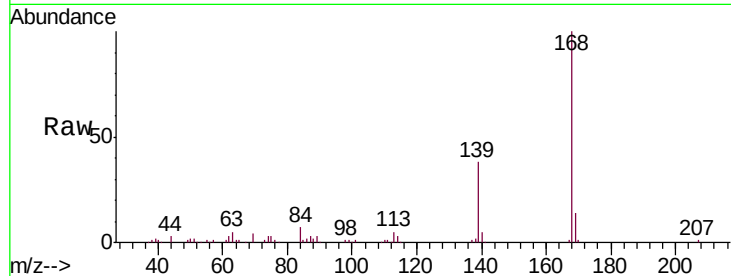
#54
Dibenzenofuran
Concen: 3.377 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	191414		
139	38.0	29.5	44.3	

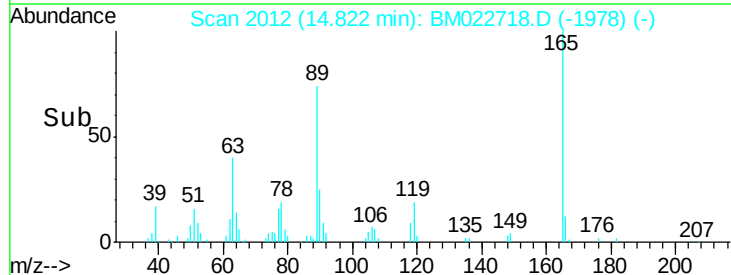
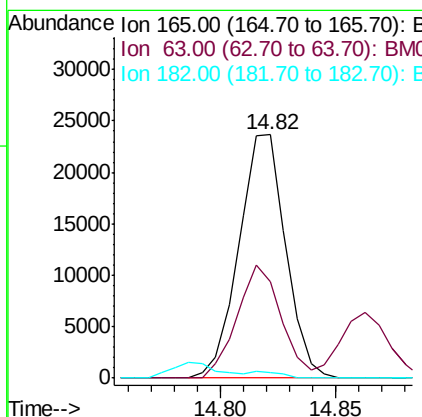
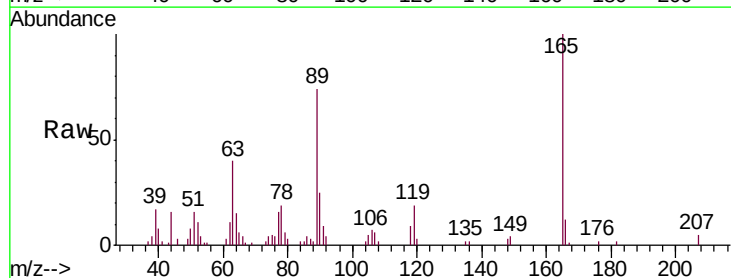
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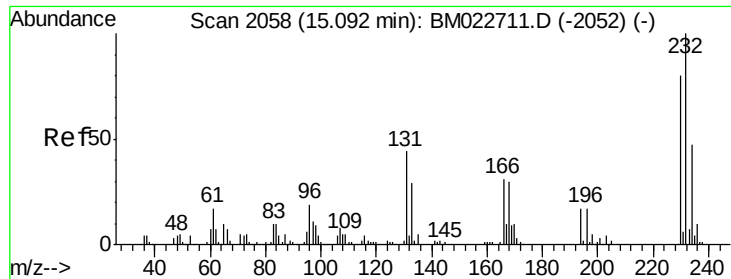
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#55
2,4-Dinitrotoluene
Concen: 2.907 ng/ul
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	33392		
63	39.5	35.7	53.5	
182	2.1	2.2	3.2#	





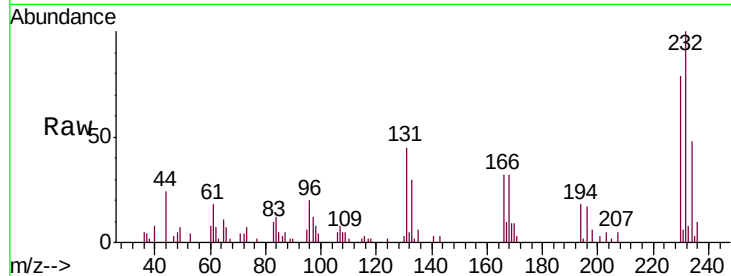
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.556 ng/ul
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

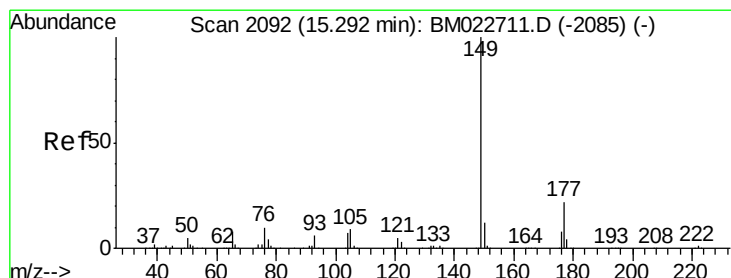
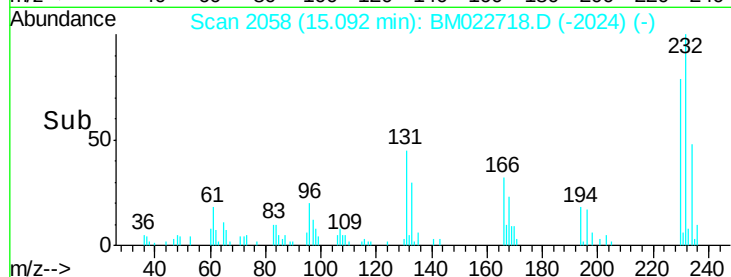
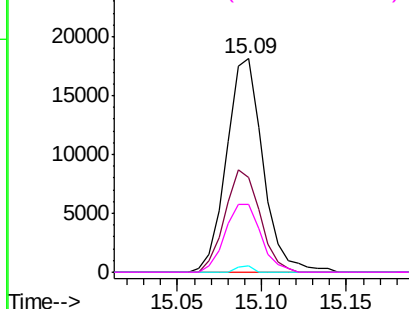
Tgt Ion:	232	Resp:	27233
Ion Ratio	Lower	Upper	
232	100		
131	44.6	36.9	55.3
130	3.0	2.0	3.0
166	31.7	25.2	37.8

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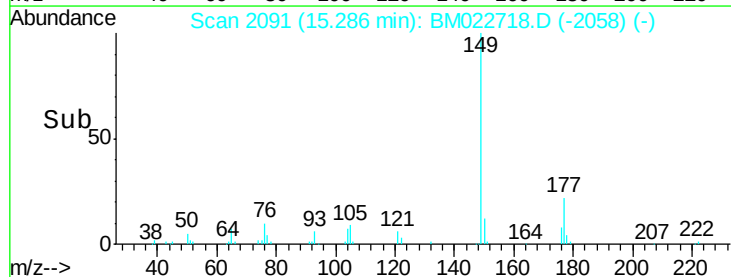
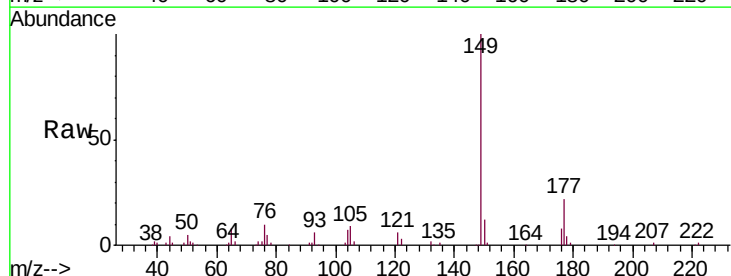
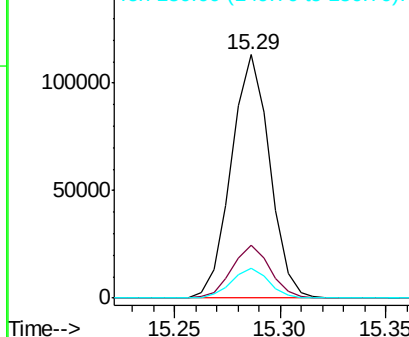
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

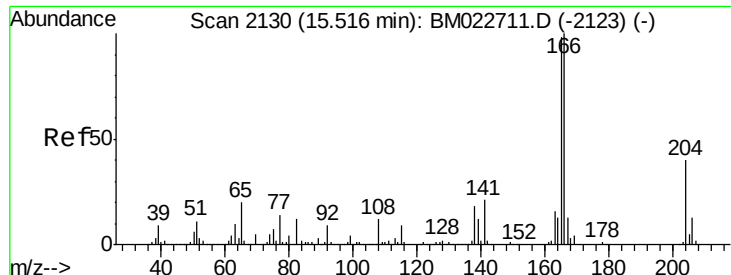


#57
 Diethylphthalate
 Concen: 2.858 ng/ul
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion:	149	Resp:	142422
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.3	25.9
150	12.1	10.2	15.2

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





#59

Fluorene

Concen: 3.304 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

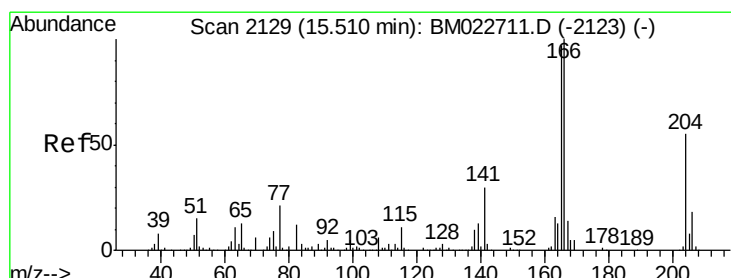
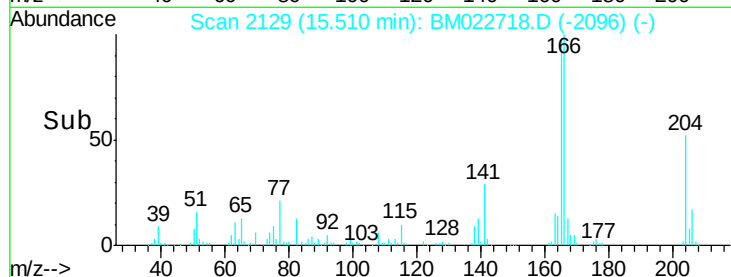
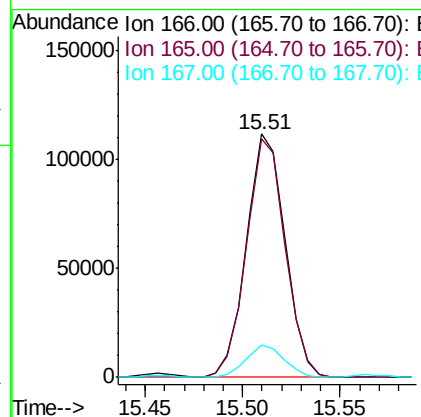
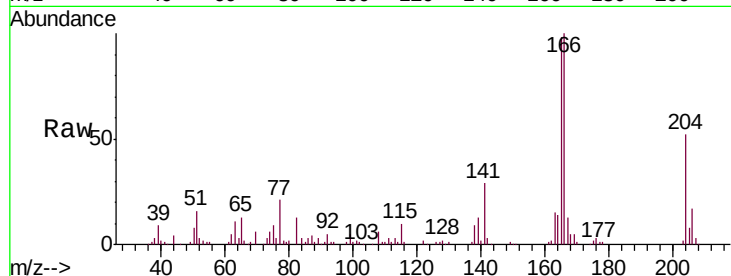
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	166	Resp:	154048
Ion Ratio		Lower	Upper
166	100		
165	97.8	77.8	116.8
167	13.1	10.9	16.3

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#60

4-Chlorophenyl-phenylether

Concen: 3.320 ng/ul

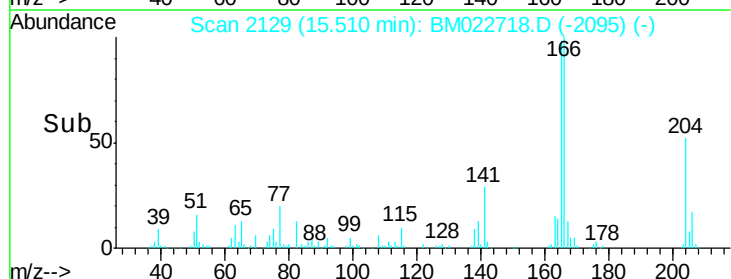
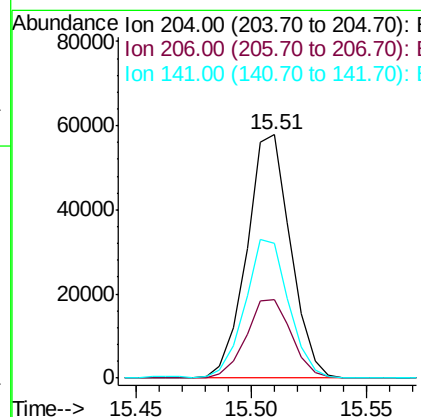
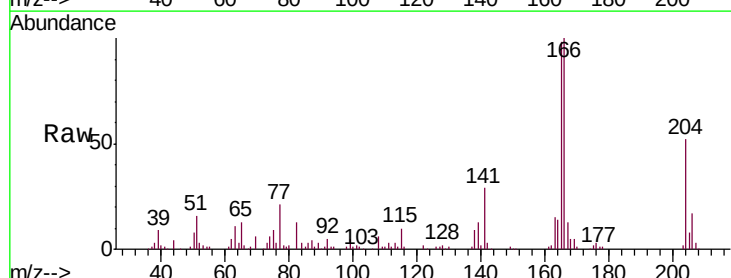
RT: 15.51 min Scan# 2129

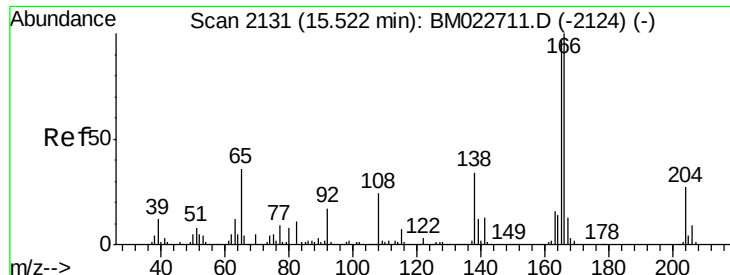
Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Tgt Ion:	204	Resp:	76606
Ion Ratio		Lower	Upper
204	100		
206	32.4	26.0	39.0
141	55.1	45.4	68.2





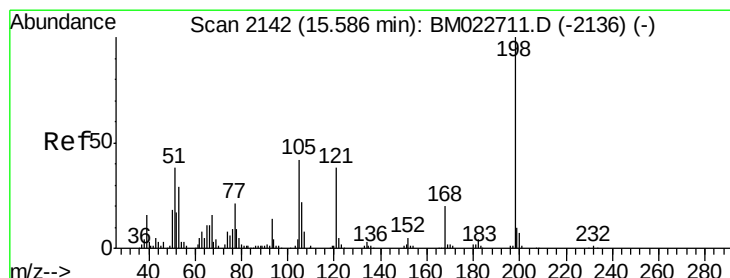
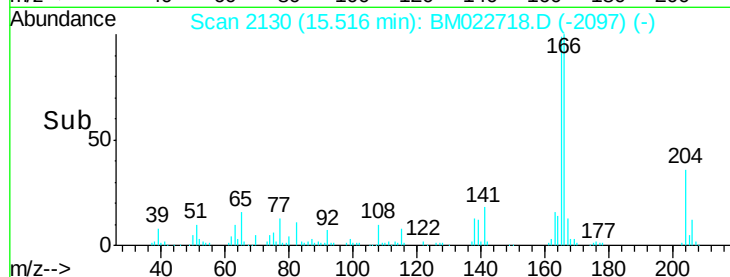
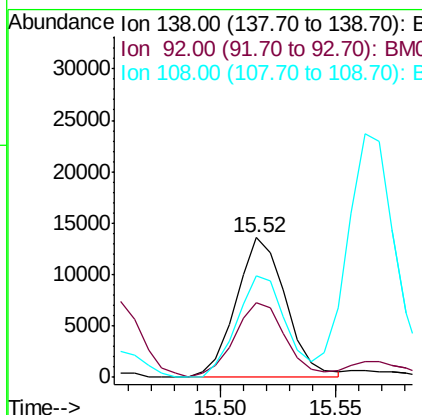
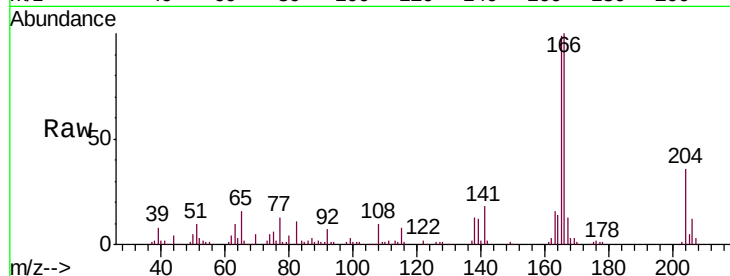
#61
4-Nitroaniline
Concen: 2.105 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	20401		
92	53.5	40.3	60.5	
108	72.6	62.2	93.2	

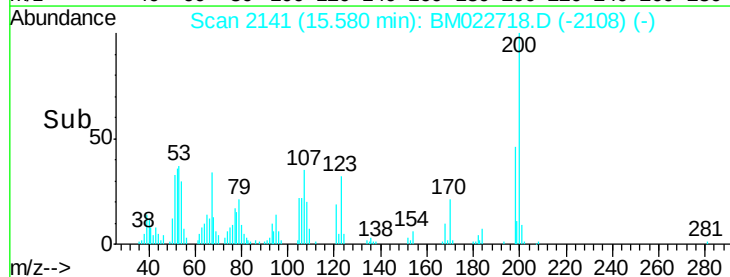
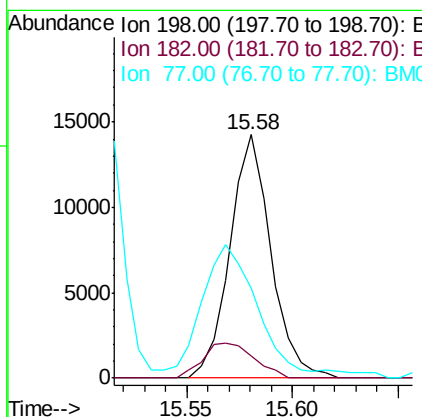
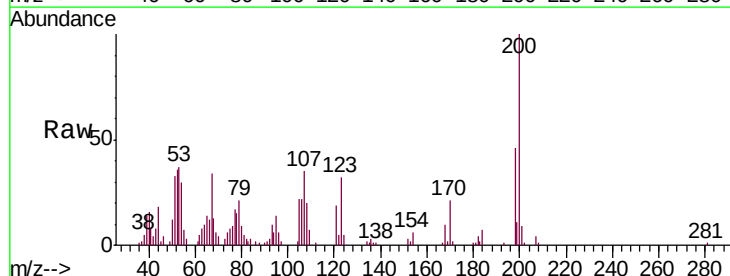
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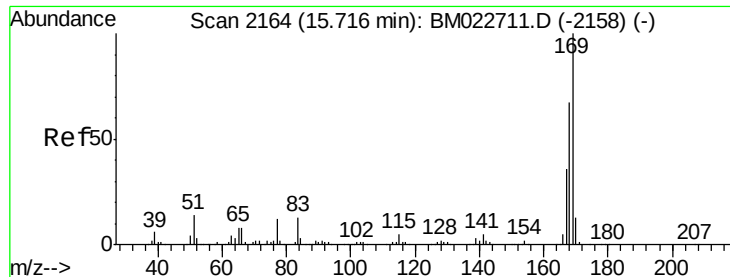
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.990 ng/ul
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	19190		
182	9.2	3.4	5.0#	
77	36.8	19.7	29.5#	





#65

N-Nitrosodiphenylamine

Concen: 3.018 ng/ul

RT: 15.72 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

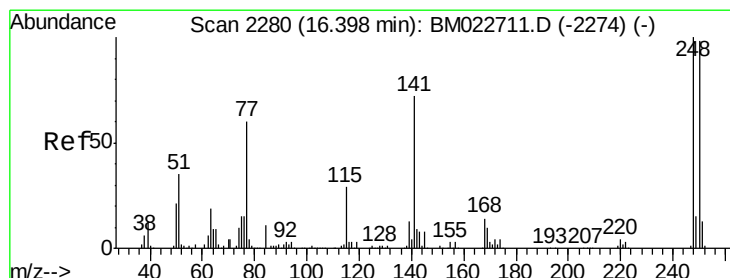
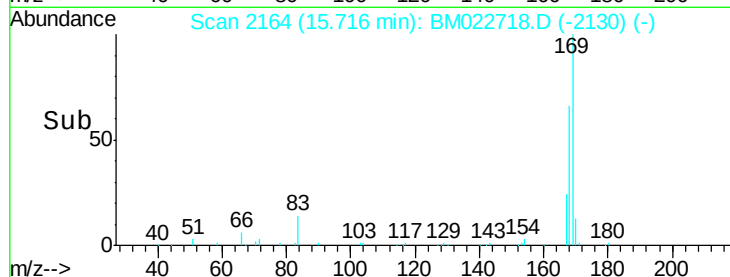
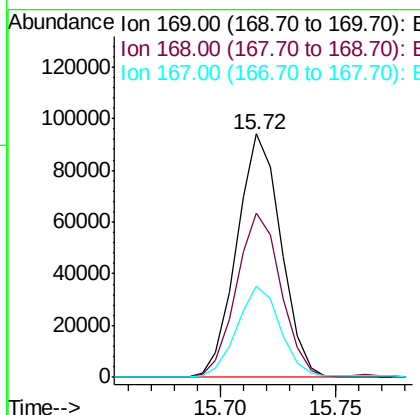
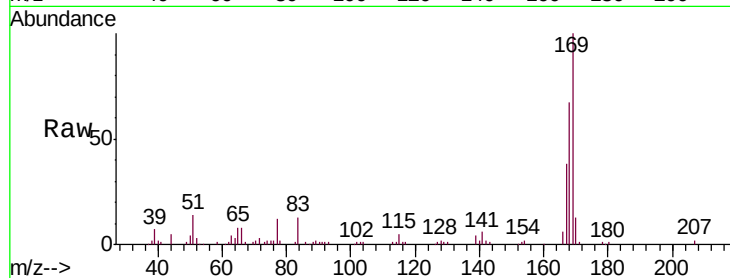
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	169	Resp:	125673
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.5	80.3
167	37.6	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 2.839 ng/ul

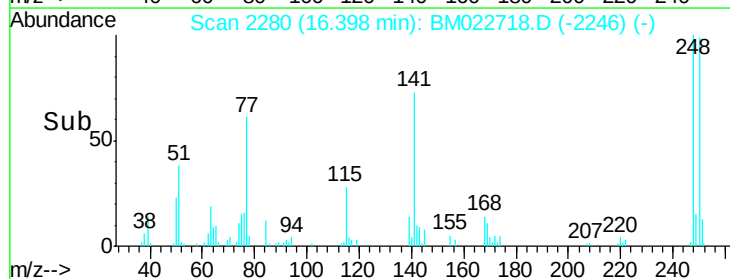
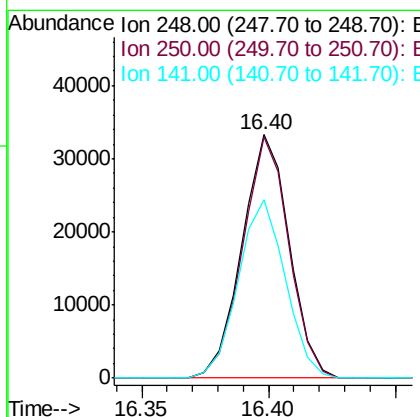
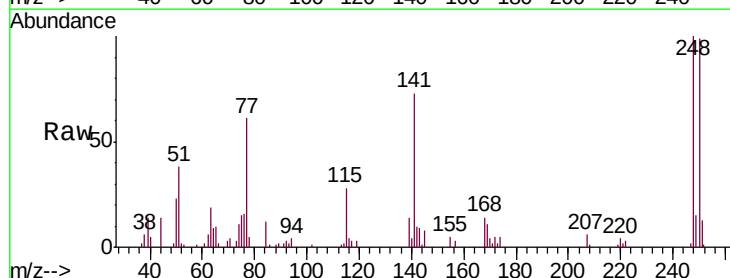
RT: 16.40 min Scan# 2280

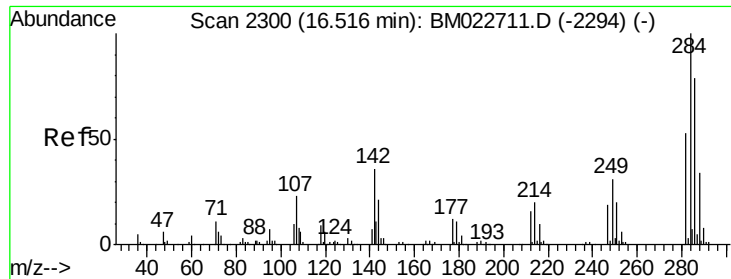
Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Tgt Ion:	248	Resp:	43284
Ion Ratio	Lower	Upper	
248	100		
250	99.3	76.3	114.5
141	73.1	57.0	85.4





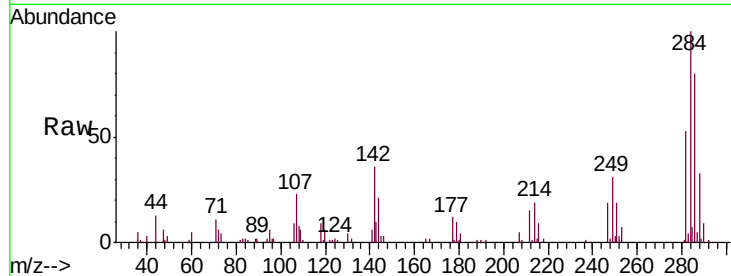
#67
Hexachlorobenzene
Concen: 3.074 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	51646		
142	36.3	29.3	43.9	
249	30.9	24.7	37.1	

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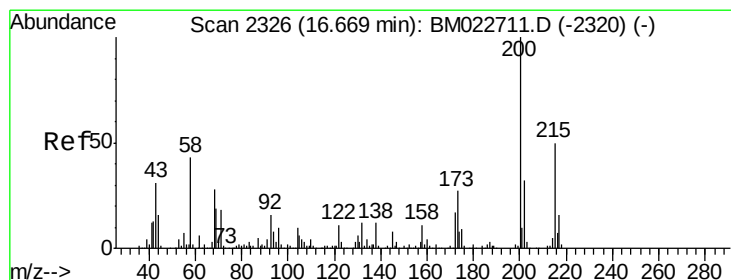
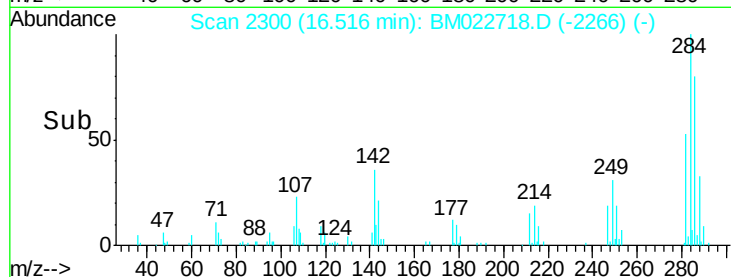
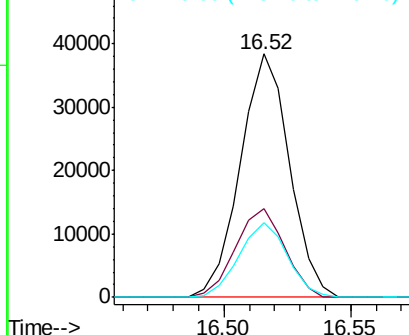


Abundance

Ion 284.00 (283.70 to 284.70): E

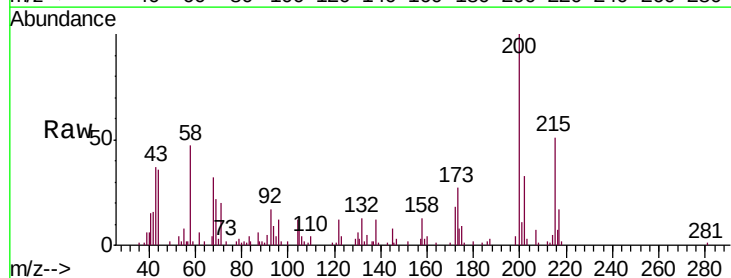
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 2.243 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	35904		
173	26.6	21.6	32.4	
215	50.9	39.0	58.4	

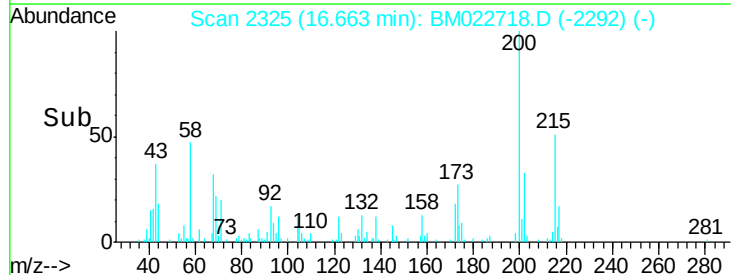
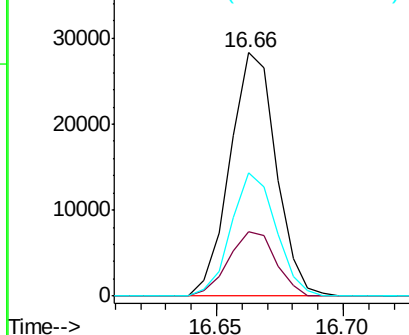


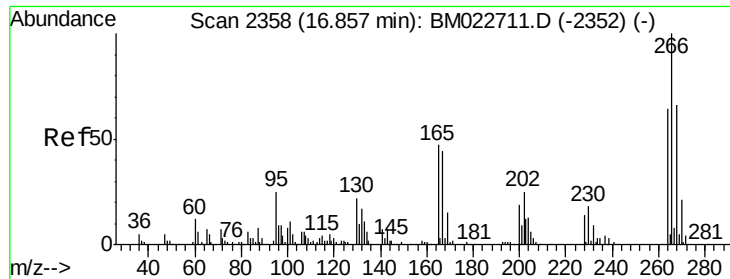
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.992 ng/ul

RT: 16.86 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

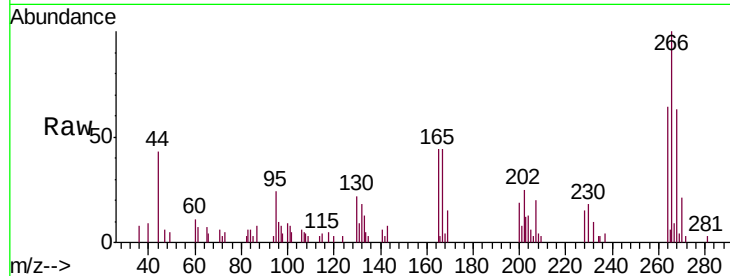
ClientSampleId :

MDL-S-ME-07

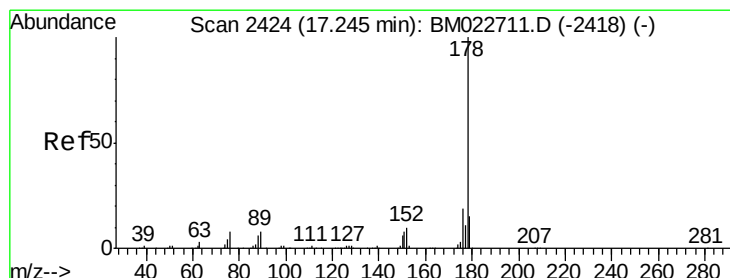
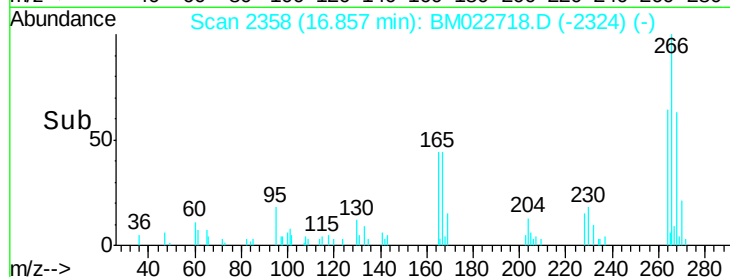
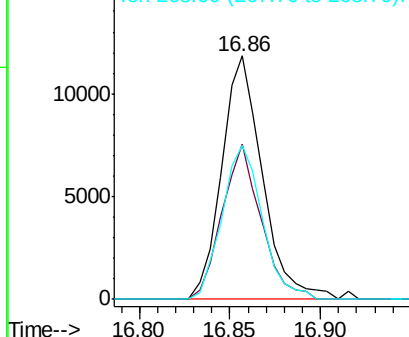
Tgt Ion:	266	Resp:	18465
Ion Ratio		Lower	Upper
266	100		
264	63.6	50.8	76.2
268	63.5	50.9	76.3

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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



#70

Phenanthrene

Concen: 3.280 ng/ul

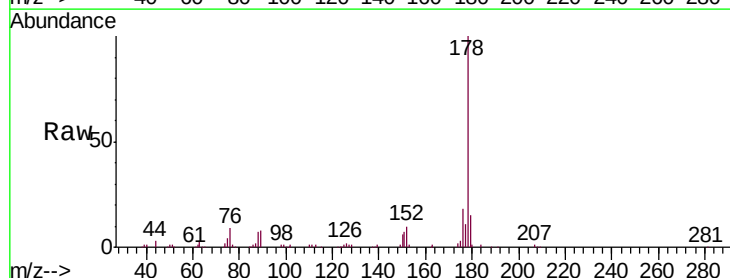
RT: 17.24 min Scan# 2424

Delta R.T. -0.00 min

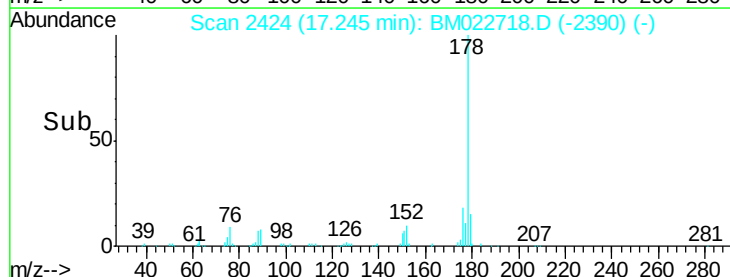
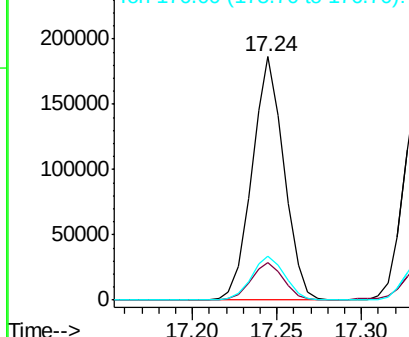
Lab File: BM022718.D

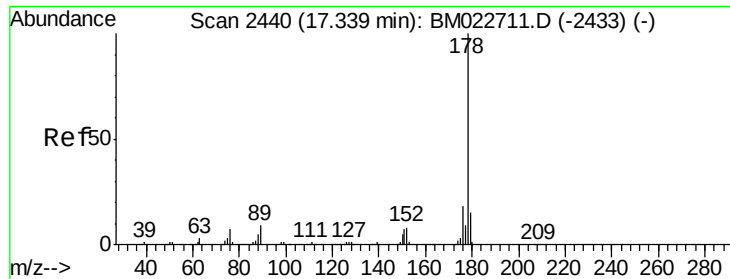
Acq: 18 Sep 2019 16:11

Tgt Ion:	178	Resp:	245033
Ion Ratio		Lower	Upper
178	100		
179	15.4	12.0	18.0
176	18.3	15.4	23.0



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





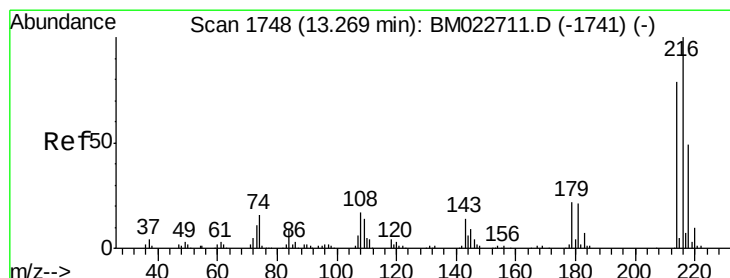
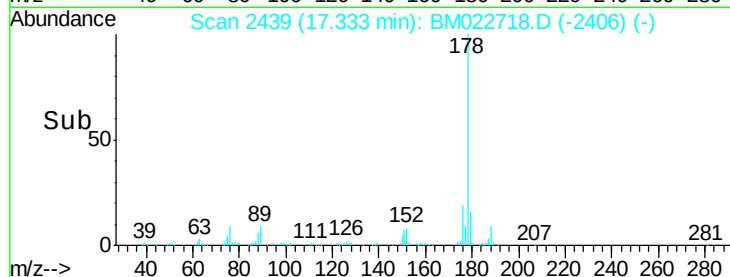
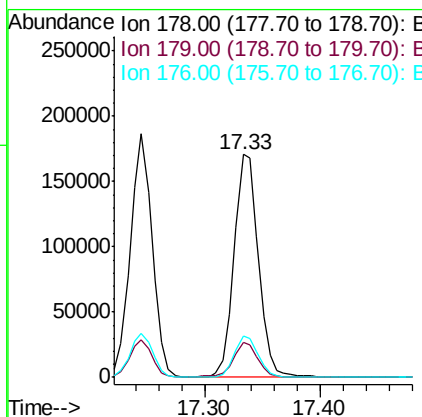
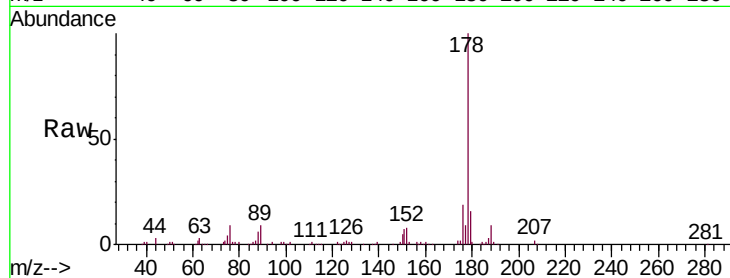
#72
 Anthracene
 Concen: 3.248 ng/ul
 RT: 17.33 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.5	14.7	22.1

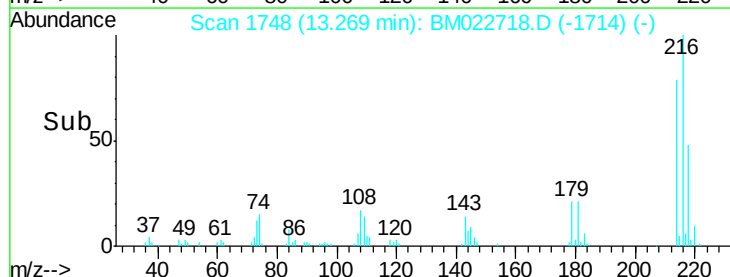
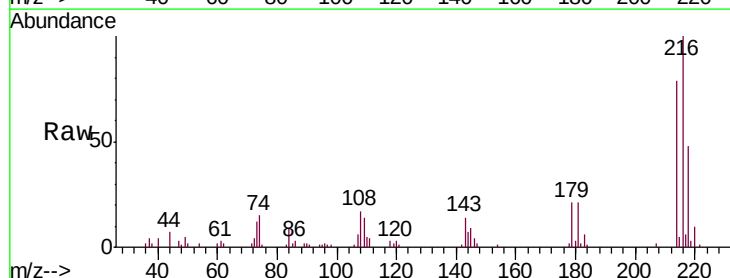
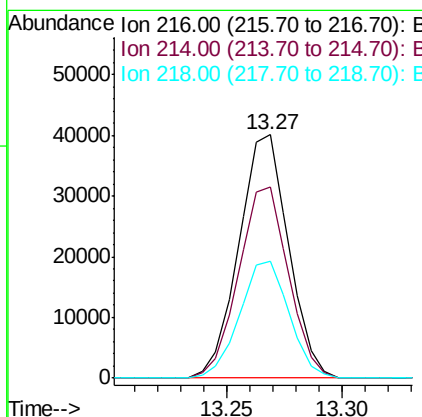
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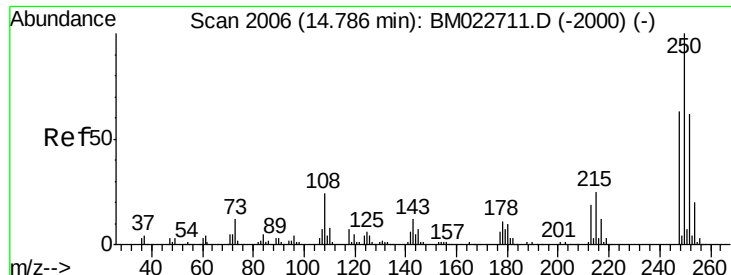
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.172 ng/uL
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
218	47.8	38.2	57.4





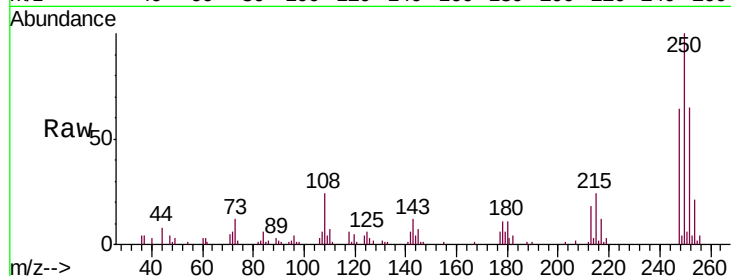
#74
 Pentachlorobenzene
 Concen: 3.214 ng/uL
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

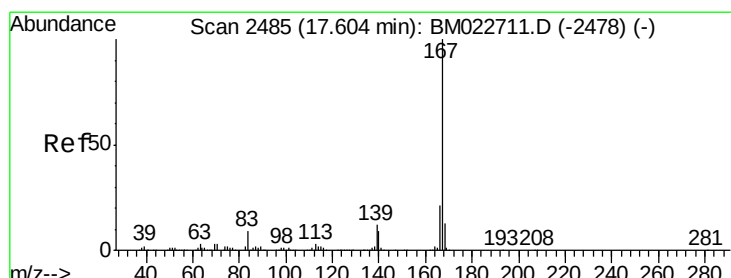
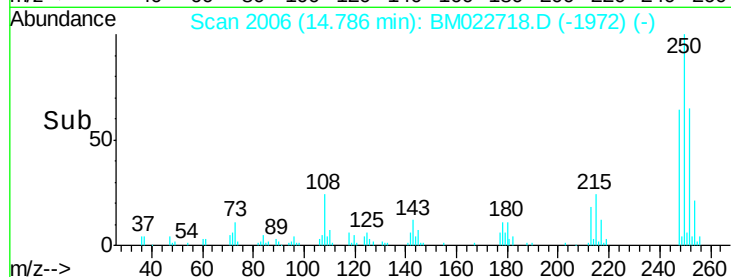
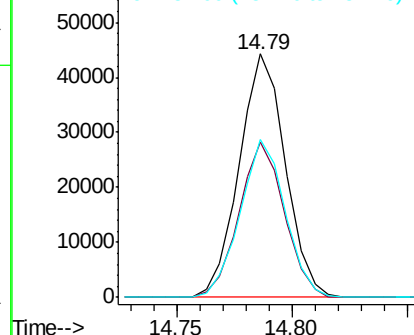
Tgt Ion	Ratio	Resp Lower	Resp Upper
250	100		
248	63.5	51.3	76.9
252	64.8	51.1	76.7

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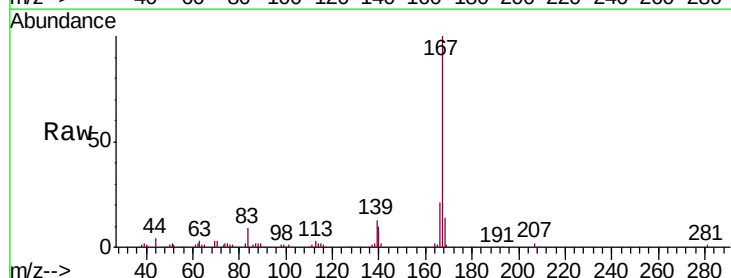


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

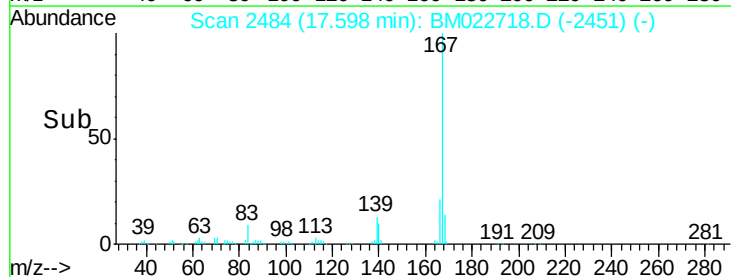
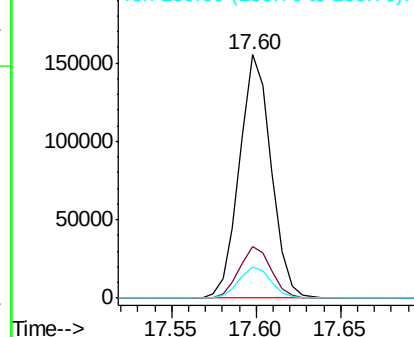


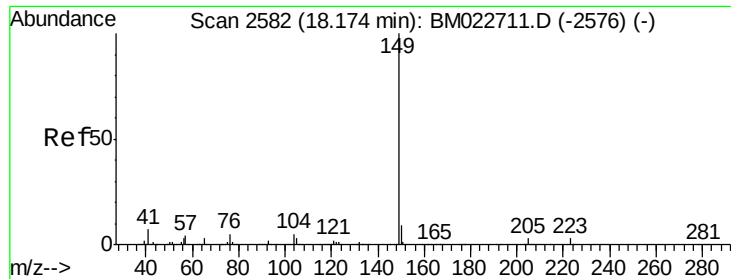
#75
 Carbazole
 Concen: 2.953 ng/uL
 RT: 17.60 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	21.2	17.4	26.0
139	12.5	10.6	15.8



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





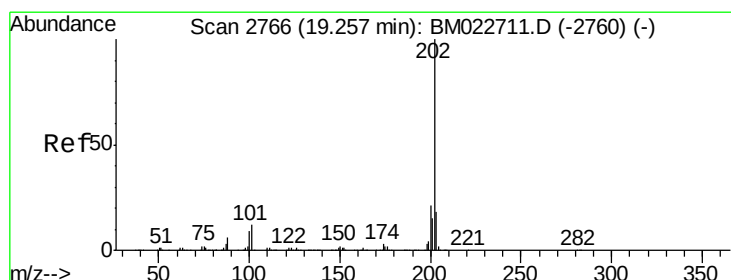
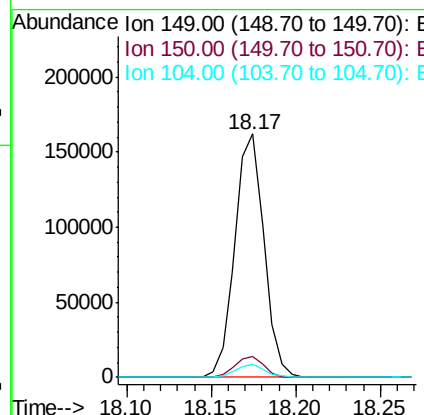
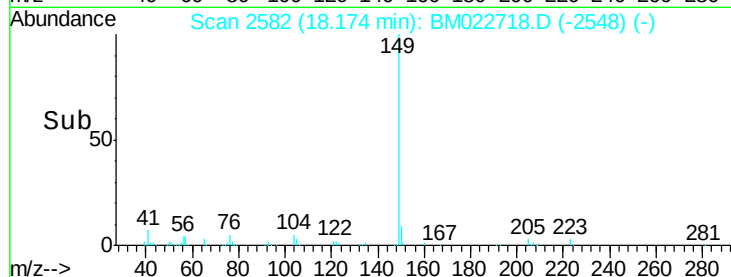
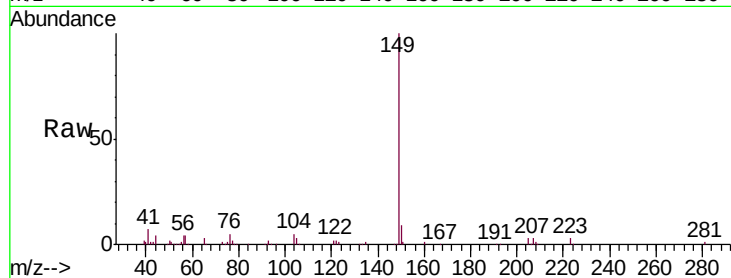
#76
Di-n-butylphthalate
Concen: 2.227 ng/ul
RT: 18.17 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	194552		
150	8.8	7.3	10.9	
104	5.2	3.9	5.9	

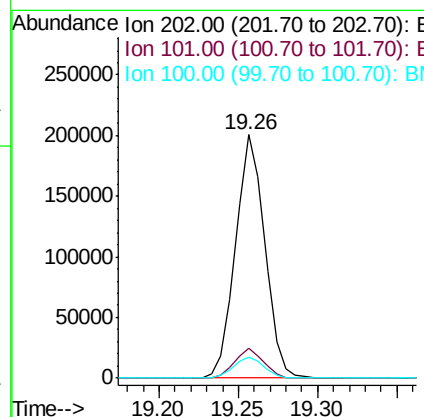
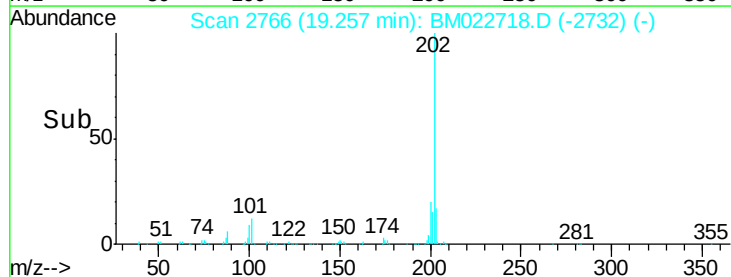
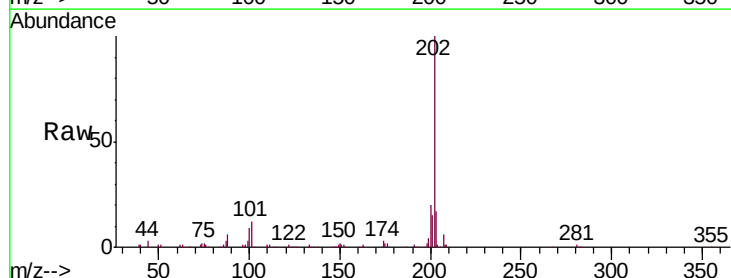
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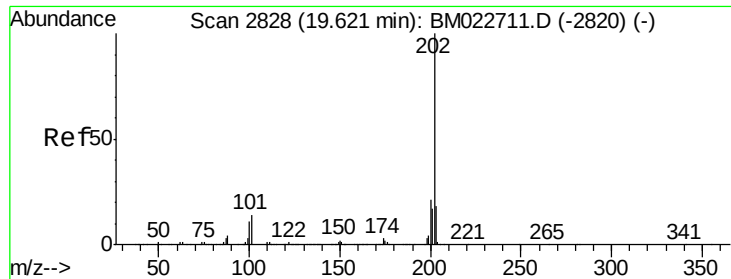
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#77
Fluoranthene
Concen: 3.029 ng/ul
RT: 19.26 min Scan# 2766
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	256806		
101	12.2	8.8	13.2	
100	8.7	6.3	9.5	





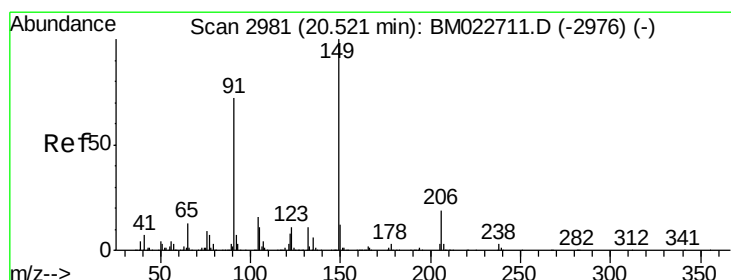
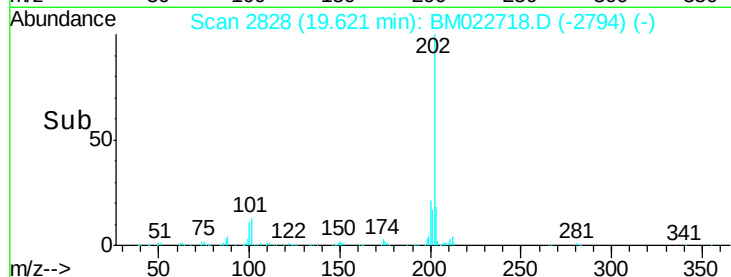
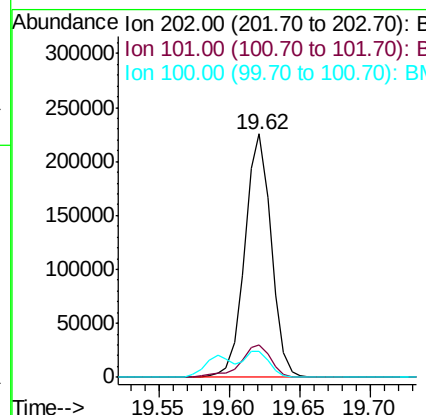
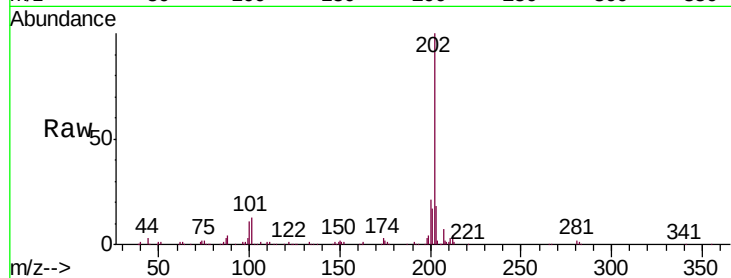
#80
Pyrene
Concen: 3.345 ng/ul
RT: 19.62 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.4	10.6	16.0
100	10.9	8.6	13.0

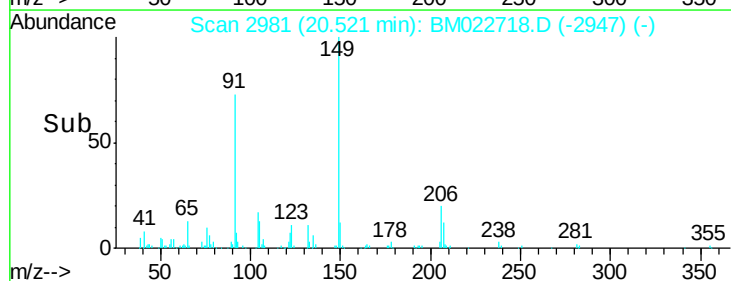
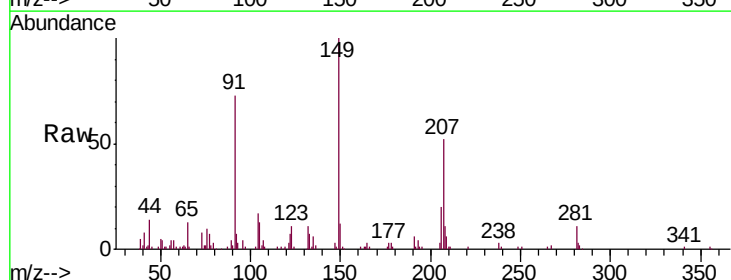
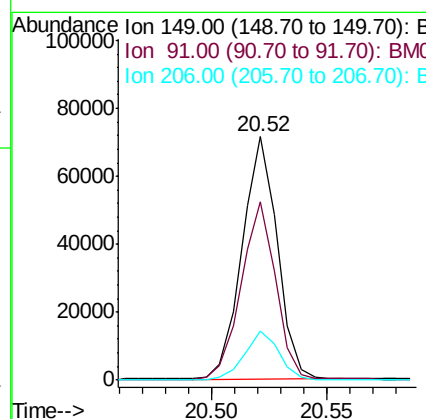
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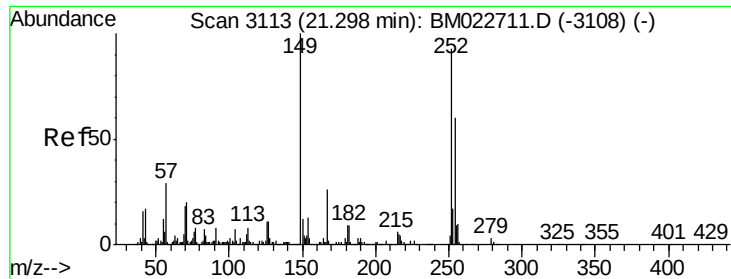
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#81
Butylbenzylphthalate
Concen: 2.043 ng/ul
RT: 20.52 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.5	55.4	83.0
206	20.3	17.0	25.4





#82

3,3'-Dichlorobenzidine

Concen: 1.838 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

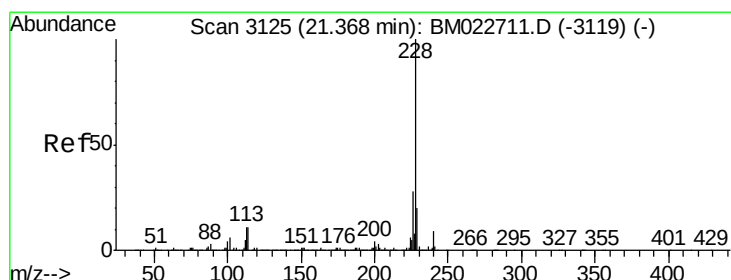
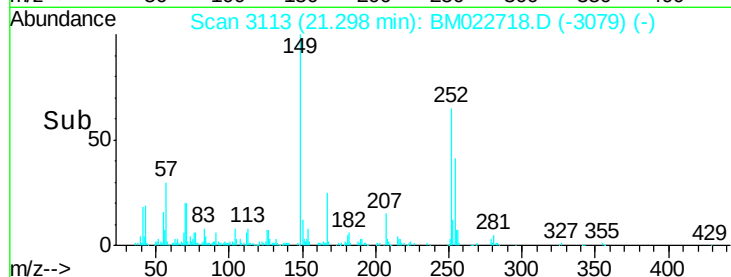
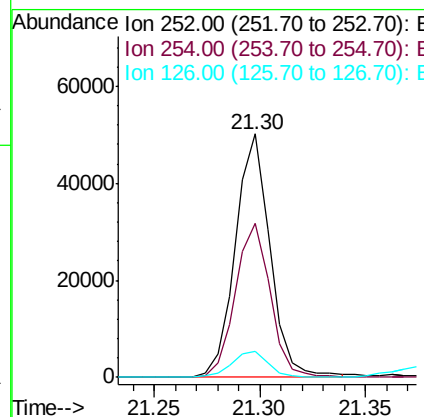
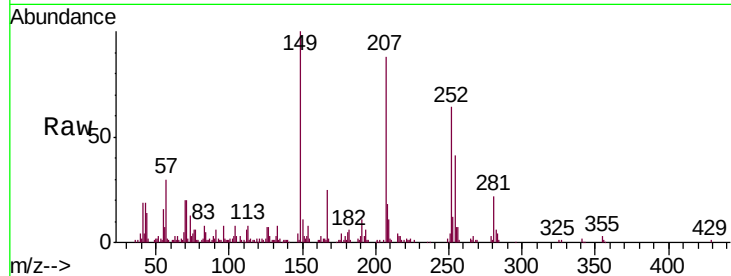
ClientSampleId :

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Tgt Ion:	252	Resp:	56837
Ion Ratio	Lower	Upper	
252	100		
254	63.2	51.2	76.8
126	10.9	8.6	13.0

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#83

Benzo(a)anthracene

Concen: 3.071 ng/ul

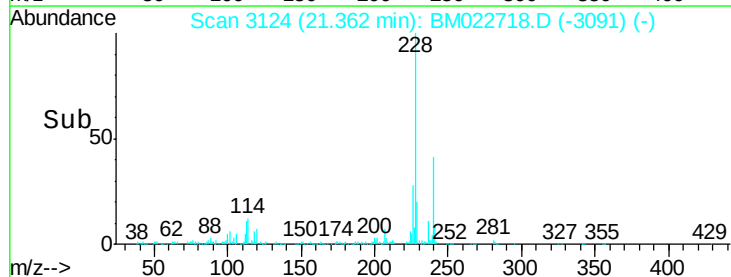
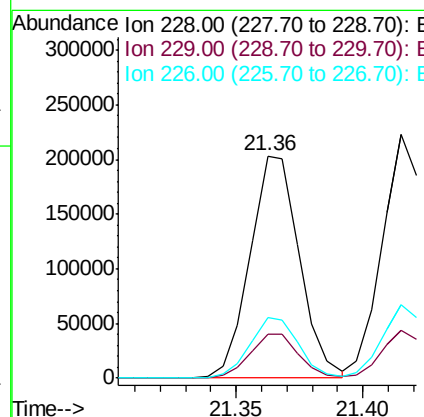
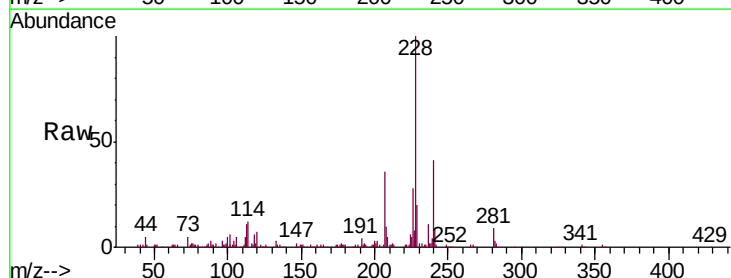
RT: 21.36 min Scan# 3124

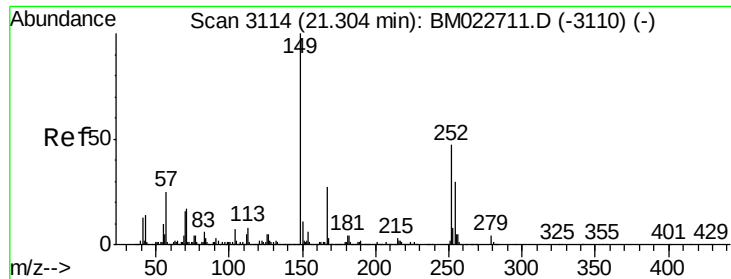
Delta R.T. -0.01 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Tgt Ion:	228	Resp:	276970
Ion Ratio	Lower	Upper	
228	100		
229	19.8	15.7	23.5
226	27.5	22.2	33.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.960 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

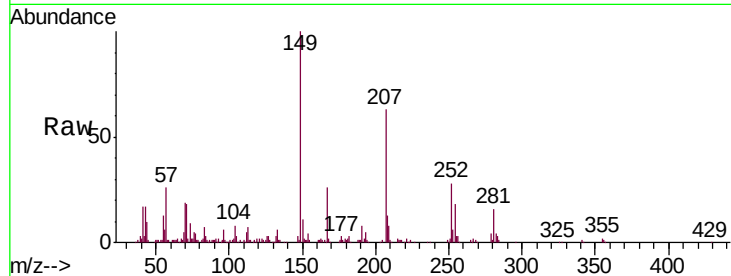
ClientSampleId :

MDL-S-ME-07

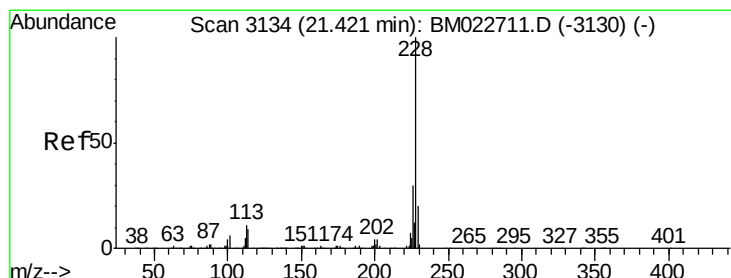
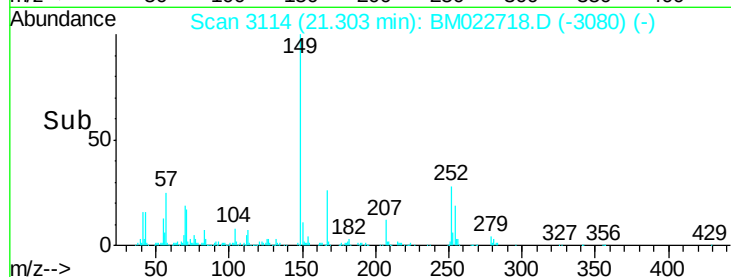
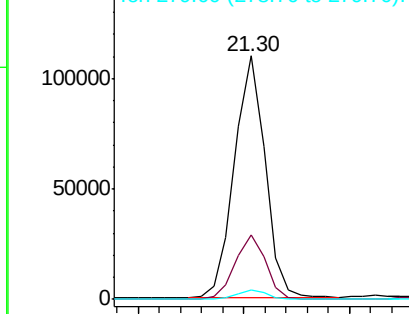
Tgt Ion:	149	Resp:	110372
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.7	32.5
279	3.7	3.5	5.3

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Abundance Ion 149.00 (148.70 to 149.70): E
150000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.231 ng/ul

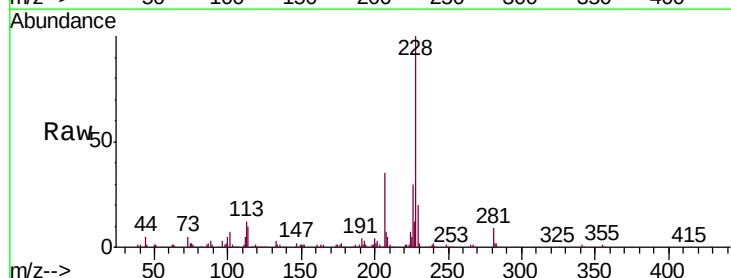
RT: 21.42 min Scan# 3133

Delta R.T. -0.01 min

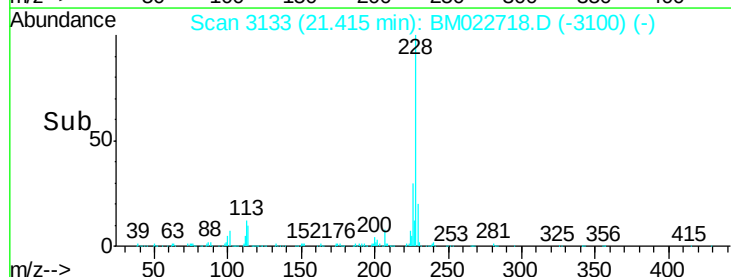
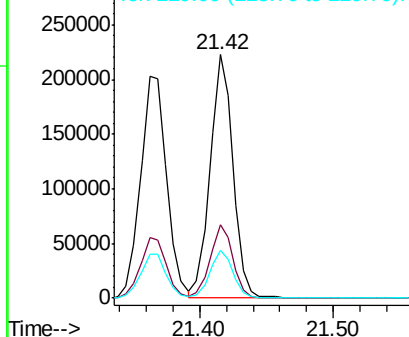
Lab File: BM022718.D

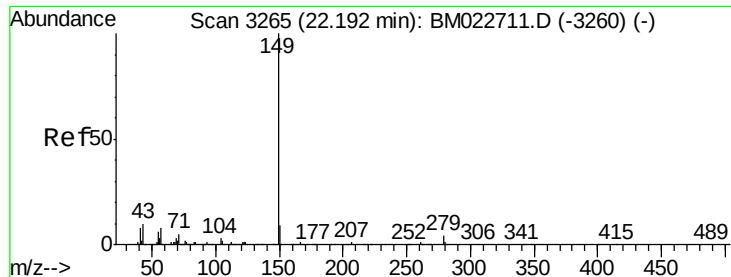
Acq: 18 Sep 2019 16:11

Tgt Ion:	228	Resp:	268173
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.2	36.4
229	19.7	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
300000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 1.950 ng/ul

RT: 22.19 min Scan# 3265

Delta R.T. -0.00 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

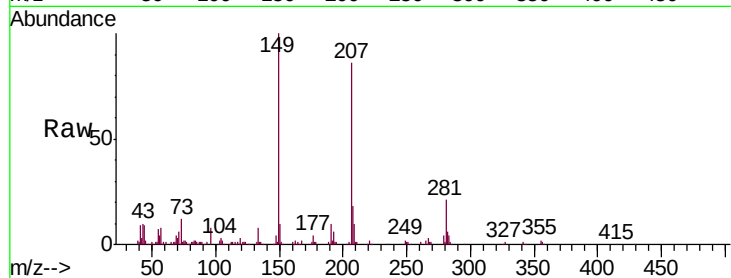
ClientSampleId :

MDL-S-ME-07

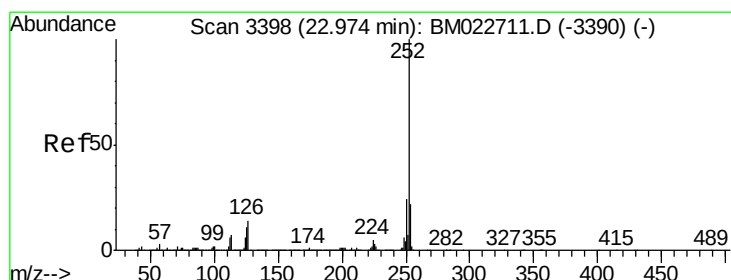
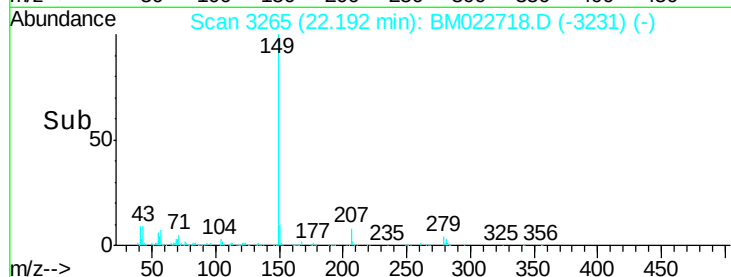
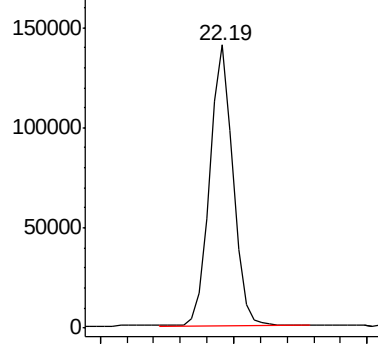
Tgt Ion:149 Resp: 169120

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.060 ng/ul

RT: 22.97 min Scan# 3397

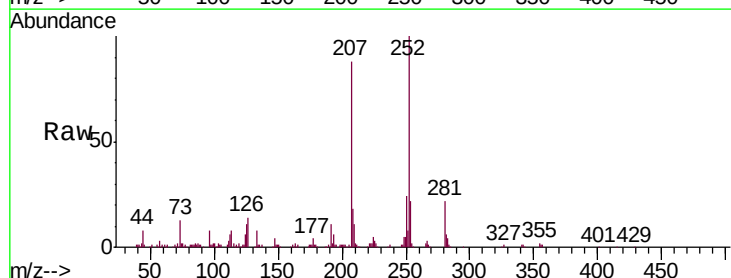
Delta R.T. -0.01 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Tgt Ion:252 Resp: 243888

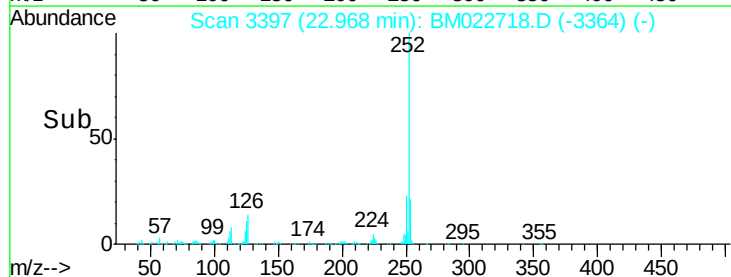
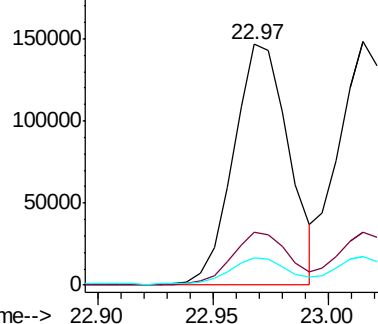
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	11.4	8.0	12.0

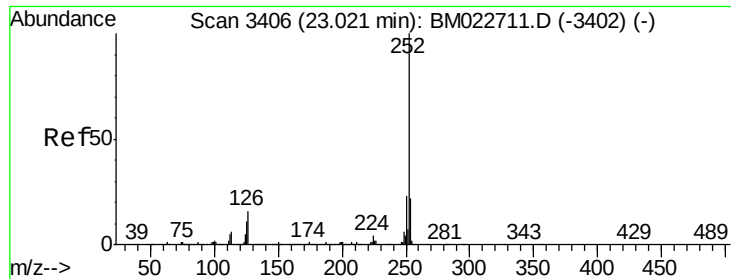


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





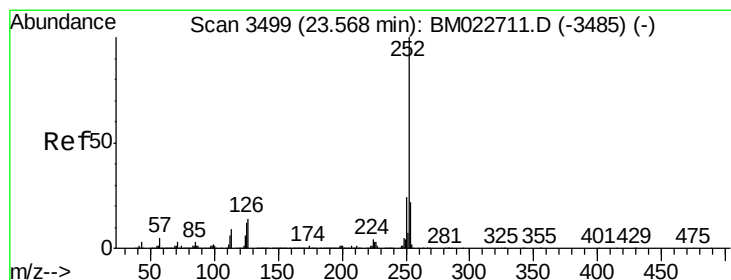
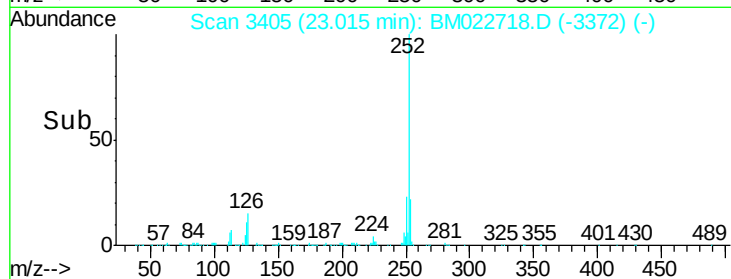
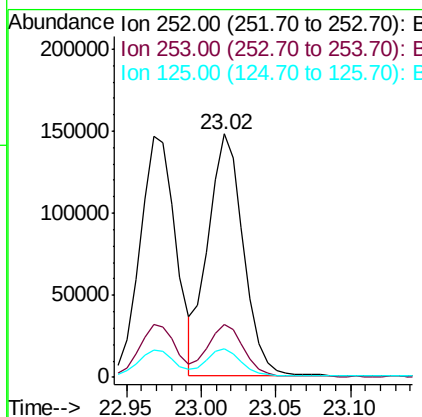
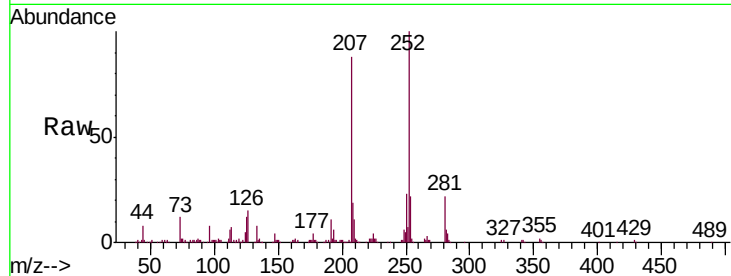
#89
Benzo(k)fluoranthene
Concen: 3.156 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.7	8.2	12.2

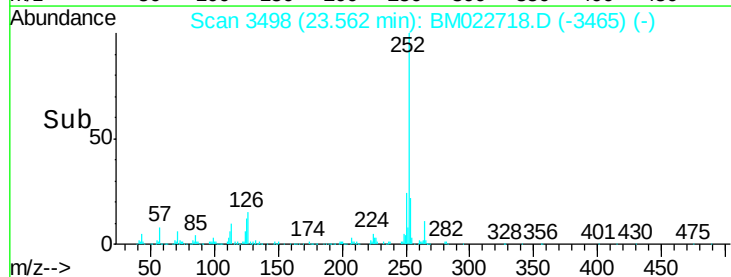
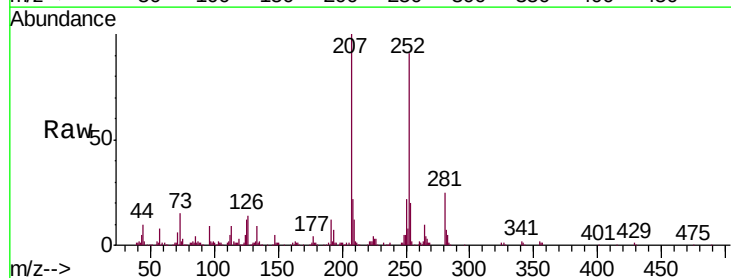
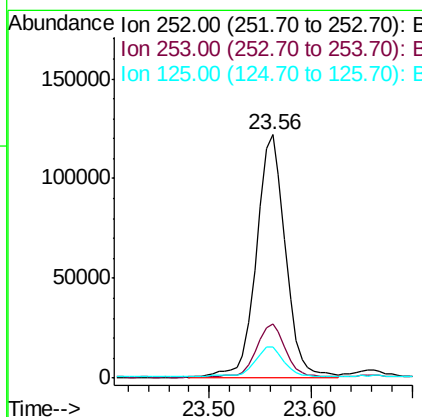
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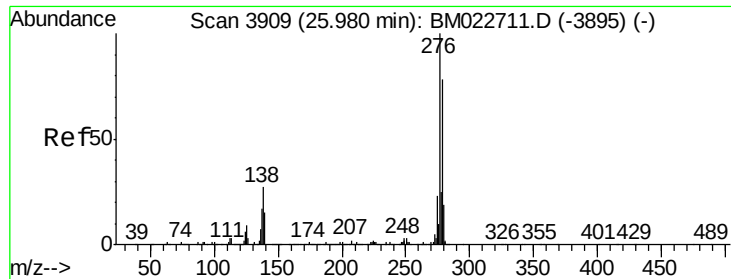
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#91
Benzo(a)pyrene
Concen: 3.169 ng/ul
RT: 23.56 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BM022718.D
Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.9	8.9	13.3





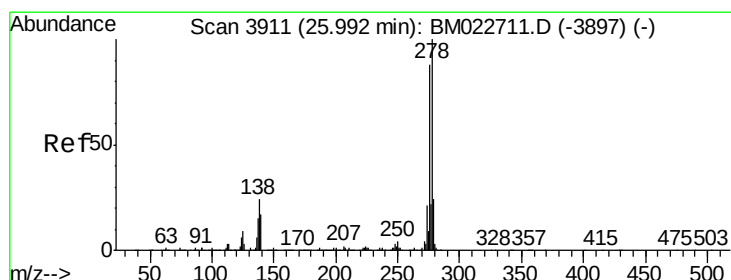
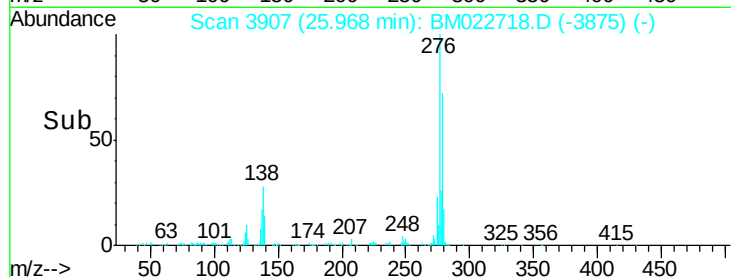
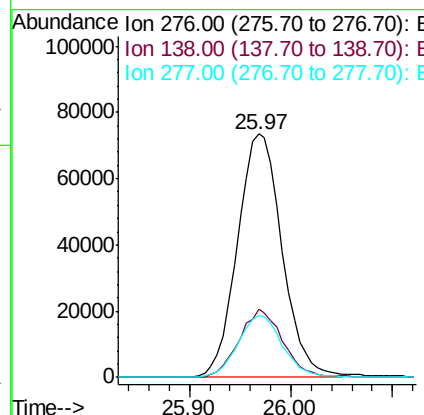
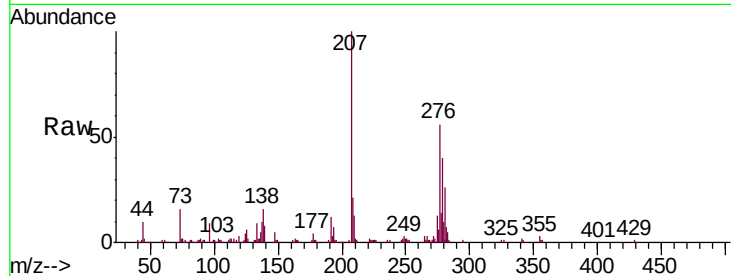
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 2.553 ng/ul
 RT: 25.97 min Scan# 3907
 Delta R.T. -0.01 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.1	19.2	28.8
277	25.7	19.8	29.8

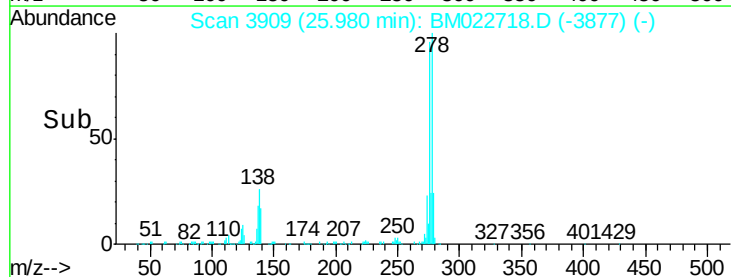
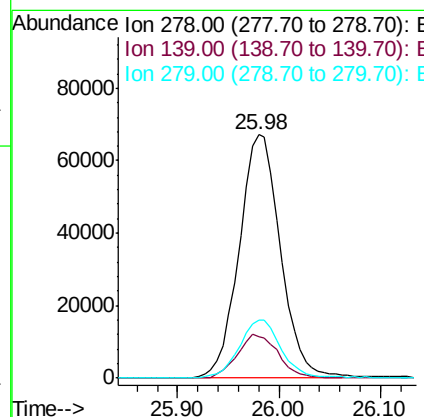
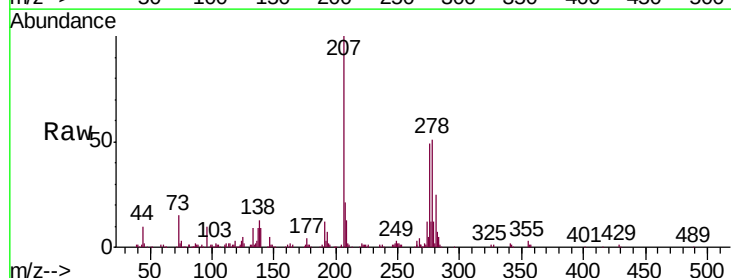
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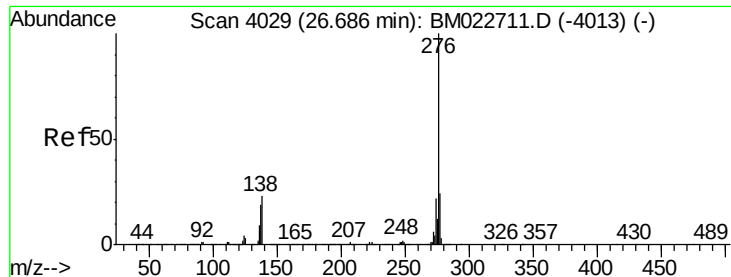
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#93
 Dibenzo(a,h)anthracene
 Concen: 2.595 ng/ul
 RT: 25.98 min Scan# 3909
 Delta R.T. -0.01 min
 Lab File: BM022718.D
 Acq: 18 Sep 2019 16:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.3	19.9
279	24.0	19.2	28.8





#94

Benzo(g,h,i)perylene

Concen: 2.493 ng/ul

RT: 26.67 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BM022718.D

Acq: 18 Sep 2019 16:11

Instrument :

BNA_M

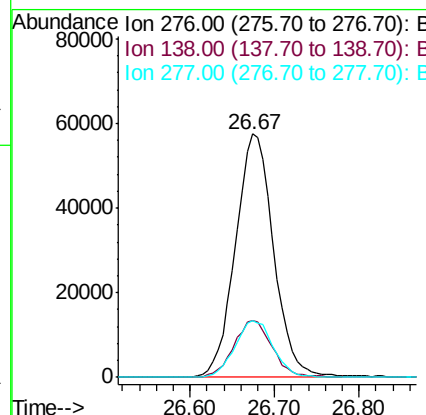
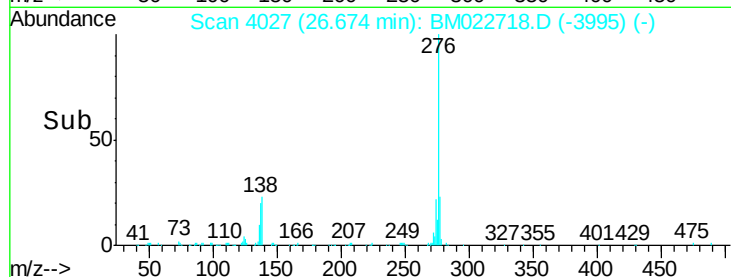
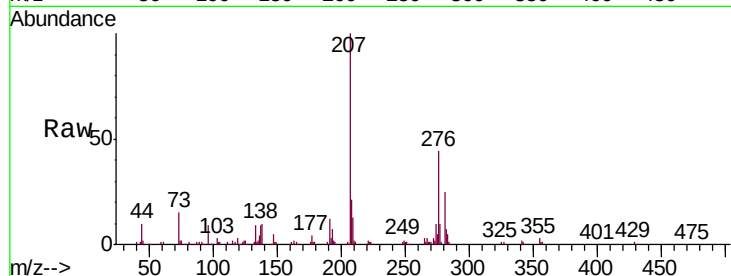
ClientSampleId :

MDL-S-ME-07

Tgt Ion:	276	Resp:	179963
Ion Ratio	Lower	Upper	
276	100		
138	23.3	17.0	25.6
277	23.3	18.8	28.2

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
 Data File : BM022718.D
 Acq On : 18 Sep 2019 16:11
 Operator : HP/JU
 Sample : MDL-S-ME-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Manual Integrations
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Quant Time: Sep 18 16:43:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 15:34:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	199066	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	899303	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	585625	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	1220182	20.00	ng/ul	0.00
78) Chrysene-d12	21.38	240	1215927	20.00	ng/ul	0.00
86) Perylene-d12	23.66	264	1211612	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	29692	6.21	ng/uL	0.00
5) Phenol-d5	6.99	99	479155	26.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	292260	27.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	388261	26.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	392088	26.26	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	197260	30.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	187600	31.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	380687	25.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	578465	28.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	1286362	27.11	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1620568	28.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	219162	27.04	ng/ul	0.00
58) Fluorene-d10	15.46	176	1125086	28.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	147418	26.58	ng/ul	0.00
71) Anthracene-d10	17.30	188	1772781	28.36	ng/ul	0.00
79) Pyrene-d10	19.59	212	1940743	28.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1777967	27.30	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	6789	1.412	ng/uL 96
4) Benzaldehyde	6.97	77	25576	2.667	ng/ul 99
6) Phenol	7.02	94	59564	3.104	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.26	93	47665	3.271	ng/ul 96
10) 2-Chlorophenol	7.40	128	47482	3.115	ng/ul 99
11) 2-Methylphenol	8.27	108	39699	2.651	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	69743	3.254	ng/ul 99
14) Acetophenone	8.66	105	77962	3.347	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.64	70	37527	2.982	ng/ul# 98
16) 4-Methylphenol	8.60	108	47376	2.930	ng/ul 99
17) Hexachloroethane	8.92	117	19433	3.218	ng/ul 95
20) Nitrobenzene	9.03	77	56970	3.510	ng/ul 98
21) Isophorone	9.56	82	97829	2.689	ng/ul 99
23) 2-Nitrophenol	9.74	139	24855	3.500	ng/ul 97
24) 2,4-Dimethylphenol	9.80	107	50920	2.860	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.04	93	66743	3.129	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	46484	3.100	ng/ul 92
28) Naphthalene	10.67	128	163651	3.282	ng/ul 99
30) 4-Chloroaniline	10.78	127	67454	3.273	ng/ul 96
31) Hexachlorobutadiene	10.97	225	29286	3.170	ng/ul 99
32) Caprolactam	11.59	113	10282m	1.842	ng/ul
33) 4-Chloro-3-methylphenol	11.90	107	41489	2.507	ng/ul 96
34) 2-Methylnaphthalene	12.29	142	119150	3.172	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
 Data File : BM022718.D
 Acq On : 18 Sep 2019 16:11
 Operator : HP/JU
 Sample : MDL-S-ME-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-ME-07

Manual Integrations
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Quant Time: Sep 18 16:43:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 15:34:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.51	142	113351	3.158	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	61148	3.236	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	28307	2.430	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	29796	2.519	ng/ul	98
40) 2,4,5-Trichlorophenol	12.96	196	35754	2.787	ng/ul	98
41) 1,1'-Biphenyl	13.30	154	158455	3.249	ng/ul	99
42) 2-Chloronaphthalene	13.34	162	120823	3.272	ng/ul	99
43) 2-Nitroaniline	13.54	65	23957	2.779	ng/ul	97
45) Dimethylphthalate	13.92	163	154809	3.214	ng/ul	99
46) 2,6-Dinitrotoluene	14.03	165	21258	2.711	ng/ul	96
48) Acenaphthylene	14.19	152	191485	3.249	ng/ul	99
49) 3-Nitroaniline	14.36	138	19123	2.249	ng/ul	93
50) Acenaphthene	14.53	153	130460	3.194	ng/ul	98
51) 2,4-Dinitrophenol	14.56	184	9439	2.624	ng/ul#	72
53) 4-Nitrophenol	14.66	109	20042	3.077	ng/ul	85
54) Dibenzofuran	14.86	168	191414	3.377	ng/ul	98
55) 2,4-Dinitrotoluene	14.82	165	33392	2.907	ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	15.09	232	27233	2.556	ng/ul#	98
57) Diethylphthalate	15.29	149	142422	2.858	ng/ul	99
59) Fluorene	15.51	166	154048	3.304	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.51	204	76606	3.320	ng/ul	99
61) 4-Nitroaniline	15.52	138	20401	2.105	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.58	198	19190	2.990	ng/ul#	77
65) N-Nitrosodiphenylamine	15.72	169	125673	3.018	ng/ul	99
66) 4-Bromophenyl-phenylether	16.40	248	43284	2.839	ng/ul	97
67) Hexachlorobenzene	16.52	284	51646	3.074	ng/ul	100
68) Atrazine	16.66	200	35904	2.243	ng/ul	98
69) Pentachlorophenol	16.86	266	18465	1.992	ng/ul	100
70) Phenanthrene	17.24	178	245033	3.280	ng/ul	98
72) Anthracene	17.33	178	249229	3.248	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	60263	3.172	ng/uL	100
74) Pentachlorobenzene	14.79	250	61537	3.214	ng/uL	99
75) Carbazole	17.60	167	203656	2.953	ng/ul	99
76) Di-n-butylphthalate	18.17	149	194552	2.227	ng/ul	99
77) Fluoranthene	19.26	202	256806	3.029	ng/ul	97
80) Pyrene	19.62	202	294368	3.345	ng/ul	100
81) Butylbenzylphthalate	20.52	149	75797	2.043	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.30	252	56837	1.838	ng/ul	99
83) Benzo(a)anthracene	21.36	228	276970	3.071	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	110372	1.960	ng/ul	98
85) Chrysene	21.42	228	268173	3.231	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	169120	1.950	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	243888	3.060	ng/ul	98
89) Benzo(k)fluoranthene	23.02	252	244452	3.156	ng/ul	99
91) Benzo(a)pyrene	23.56	252	241015	3.169	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.97	276	224347	2.553	ng/ul	95
93) Dibenzo(a,h)anthracene	25.98	278	189720	2.595	ng/ul	99
94) Benzo(g,h,i)perylene	26.67	276	179963	2.493	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091819\
Data File : BM022718.D
Acq On : 18 Sep 2019 16:11
Operator : HP/JU
Sample : MDL-S-ME-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-S-ME-07

Manual Integrations
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9/19/2019 4:43:57 PM

Quant Time: Sep 18 16:43:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 15:34:25 2019
Response via : Initial Calibration

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