

#1

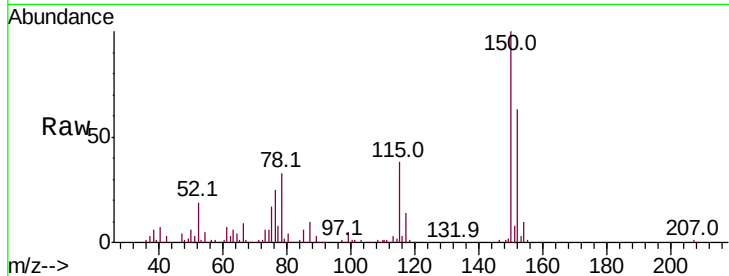
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	119.5	179.3
115	60.3	43.0	64.4

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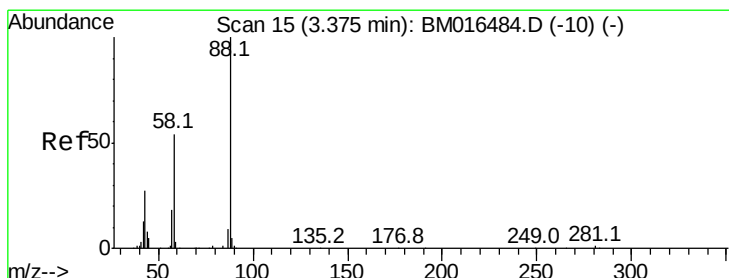
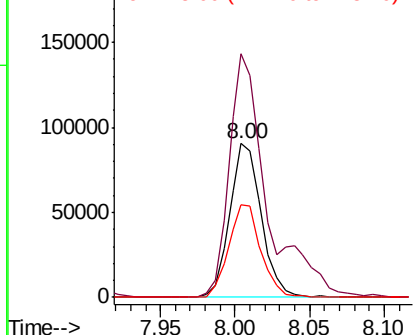
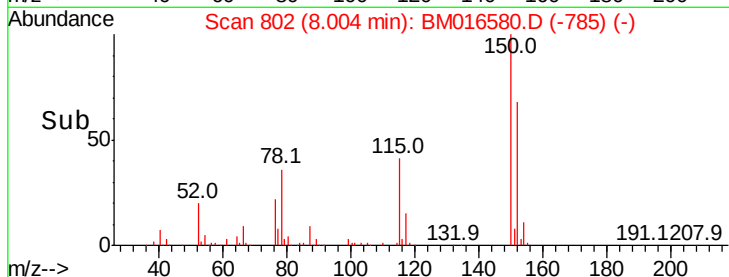


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

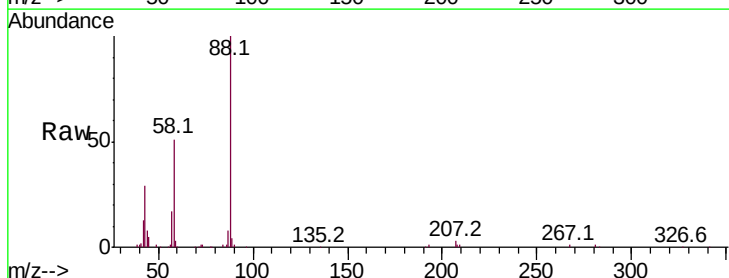
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.460 ng
RT: 3.37 min Scan# 14
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.3	0.0	0.0#
43	27.7	0.0	0.0#

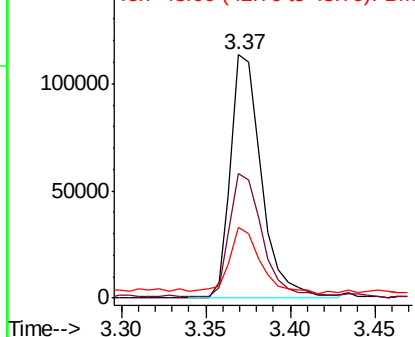
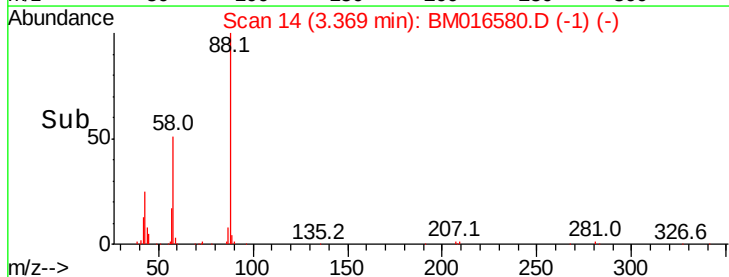


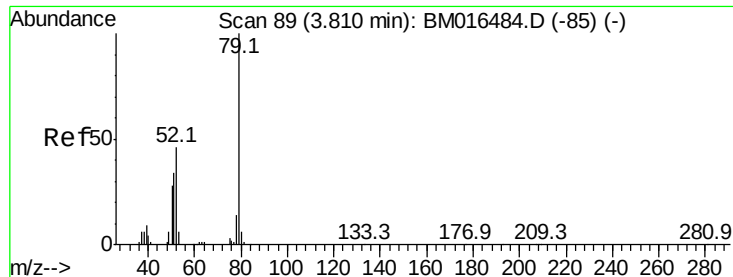
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 35.189 ng

RT: 3.80 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

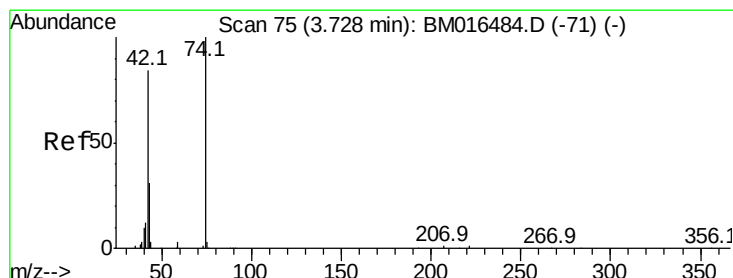
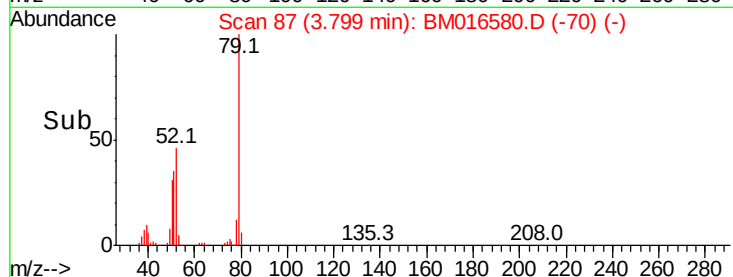
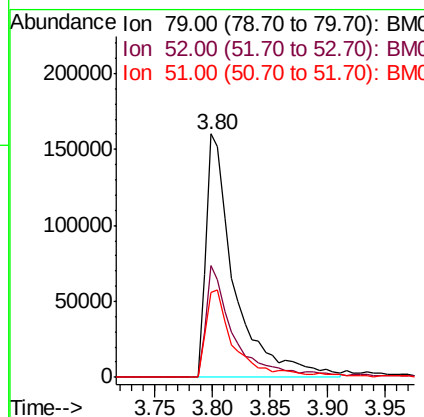
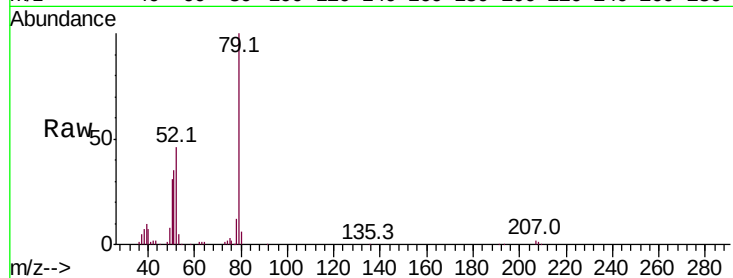
ClientSampleId :

PB112310BS

Tot Ion:	79	Resp:	276252
Ion Ratio	Lower	Upper	
79	100		
52	45.7	51.1	76.7#
51	35.1	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 46.485 ng

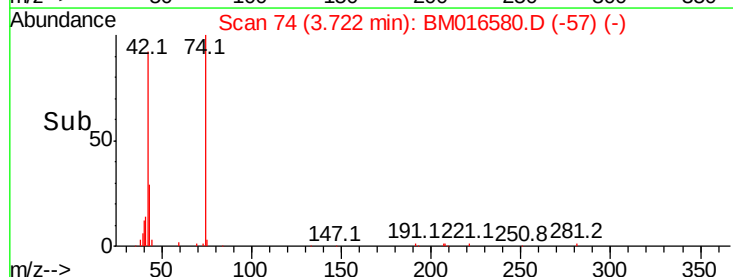
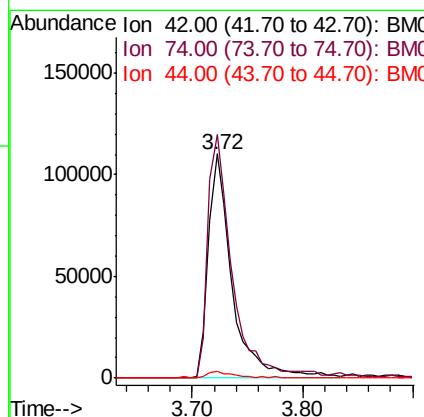
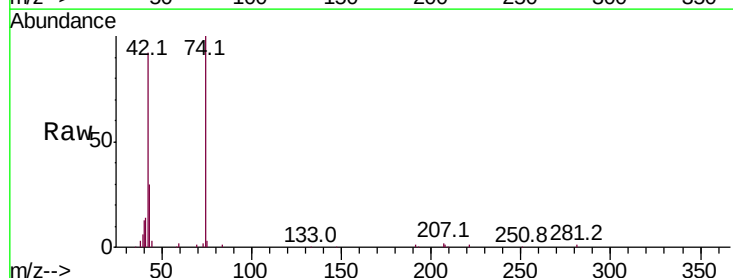
RT: 3.72 min Scan# 74

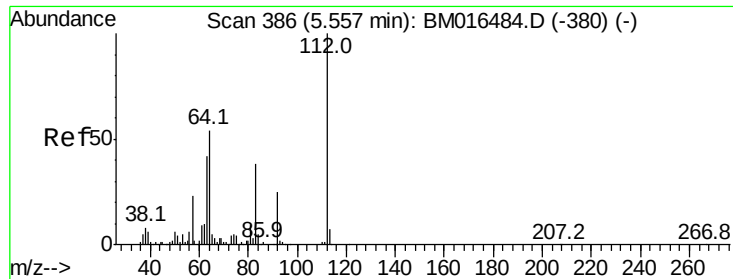
Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion:	42	Resp:	162578
Ion Ratio	Lower	Upper	
42	100		
74	108.7	119.3	178.9#
44	3.3	5.4	8.2#





#5

2-Fluorophenol

Concen: 107.382 ng

RT: 5.55 min Scan# 384

Delta R.T. -0.01 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

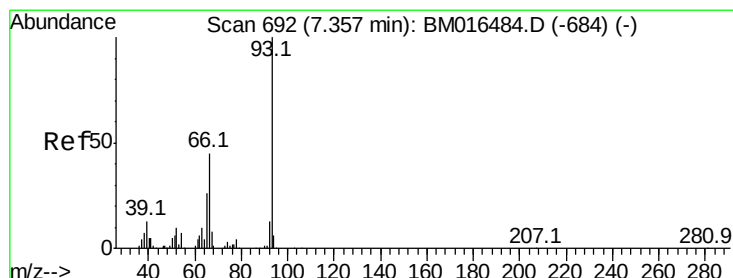
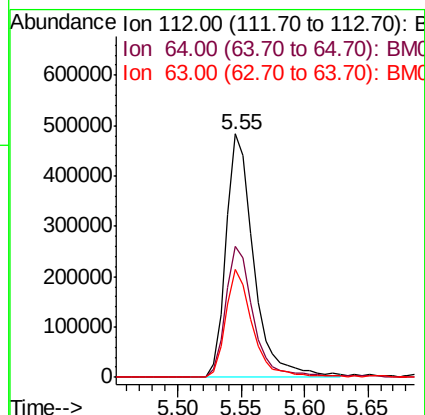
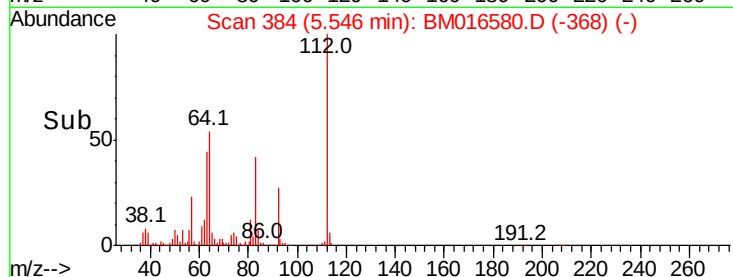
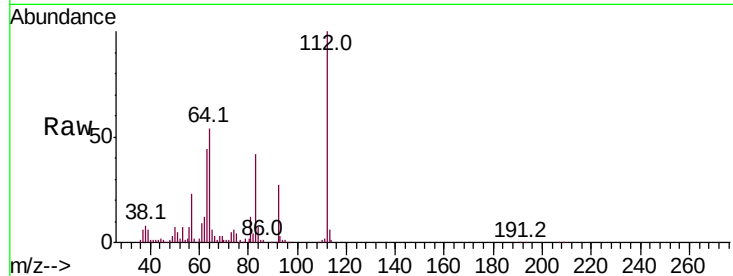
ClientSampleId :

PB112310BS

Tot Ion:	112	Resp:	733414
Ion Ratio	Lower	Upper	
112	100		
64	53.7	38.6	57.8
63	44.1	19.3	28.9#

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#6

Aniline

Concen: 32.014 ng

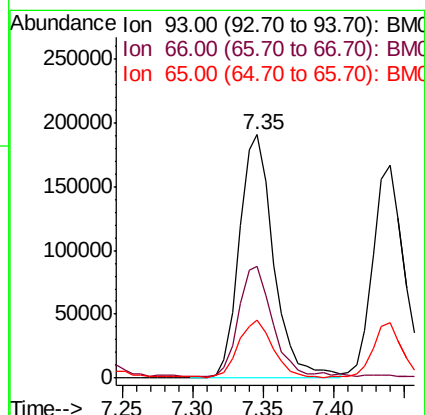
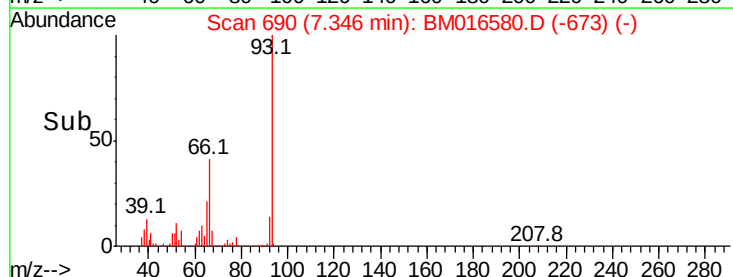
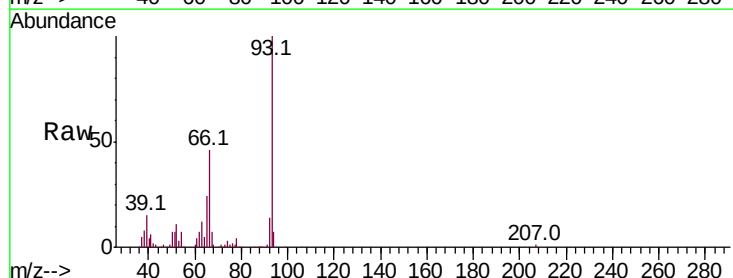
RT: 7.35 min Scan# 690

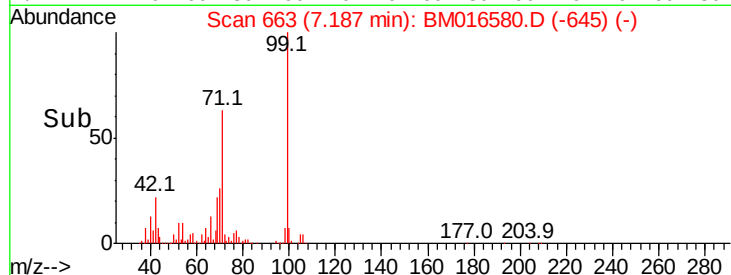
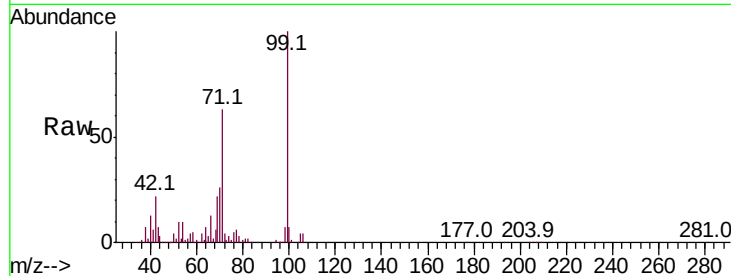
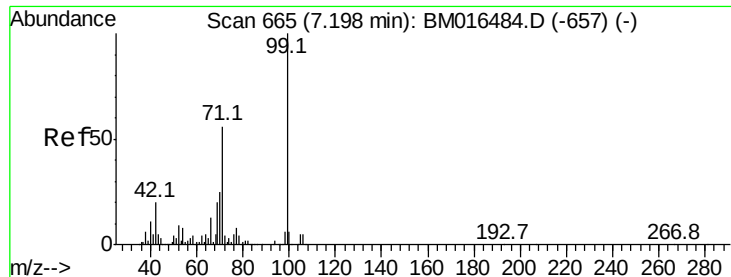
Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion:	93	Resp:	323772
Ion Ratio	Lower	Upper	
93	100		
66	46.2	30.8	46.2
65	23.8	16.0	24.0





#7

Phenol-d6

Concen: 100.084 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		904556		
42	22.0	11.0	16.4#		
71	62.6	23.4	35.2#		

Instrument :

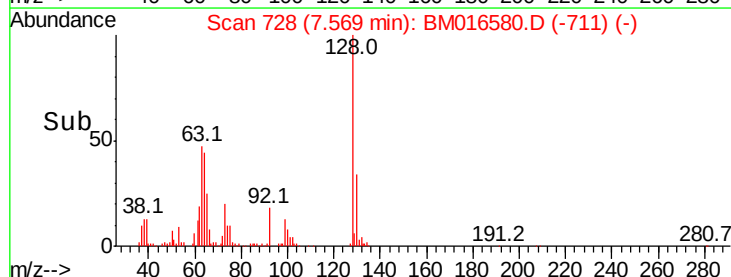
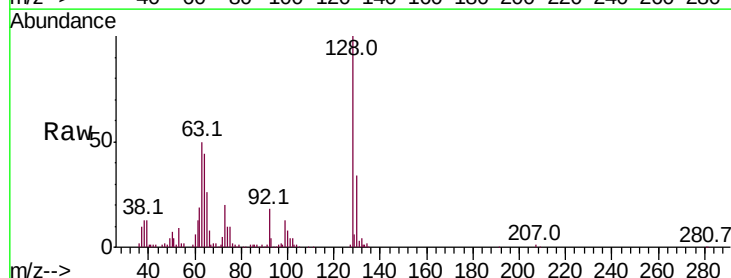
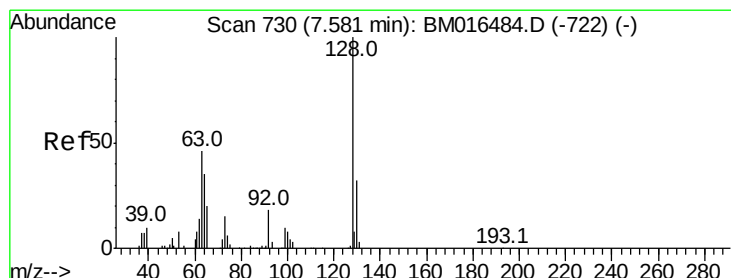
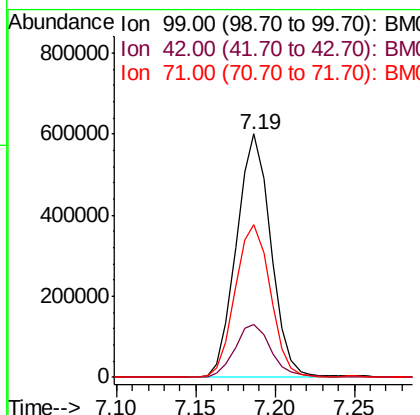
BNA_M

ClientSampleId :

PB112310BS

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#8

2-Chlorophenol

Concen: 43.251 ng

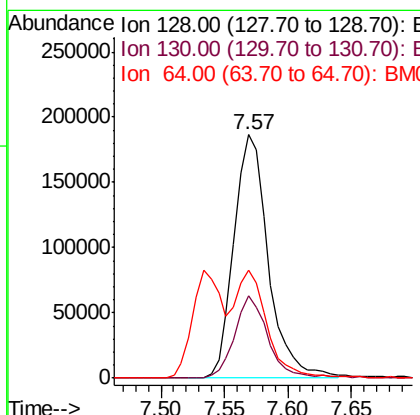
RT: 7.57 min Scan# 728

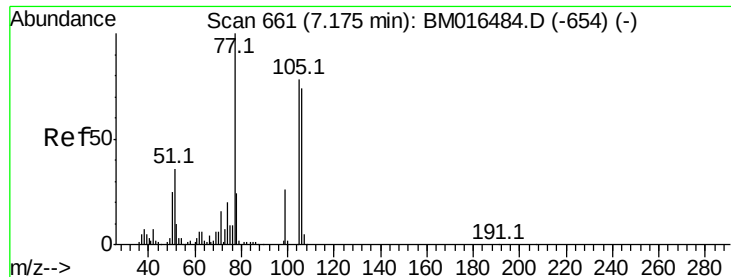
Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		351505		
130	33.9	12.0	52.0		
64	44.3	24.9	64.9		





#9

Benzaldehyde

Concen: 34.779 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

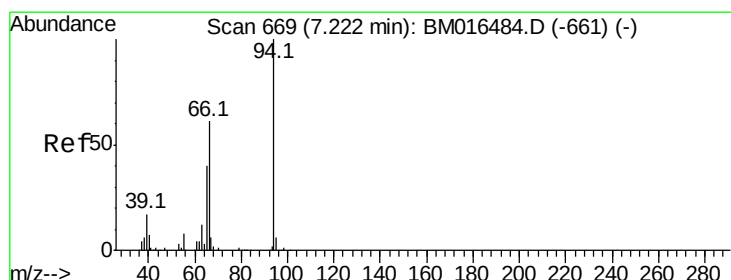
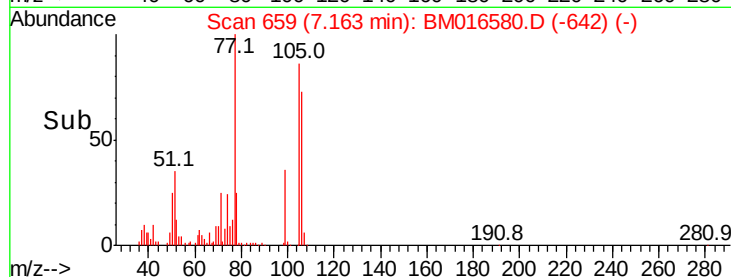
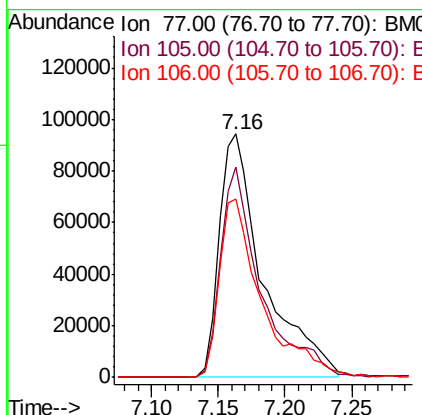
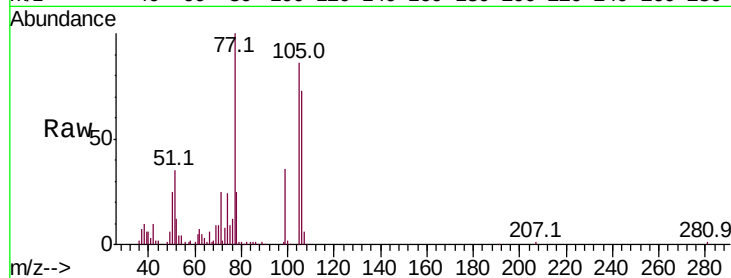
ClientSampleId :

PB112310BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	86.2	78.8	118.8
106	73.4	73.7	113.7

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#10

Phenol

Concen: 40.798 ng

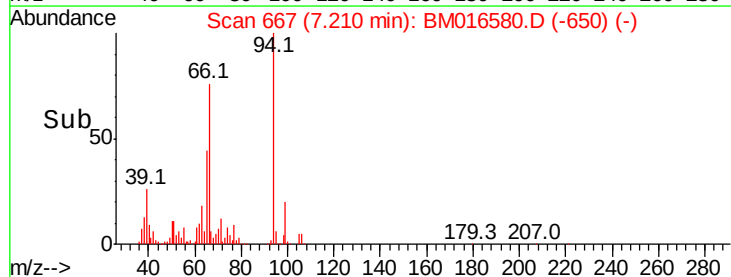
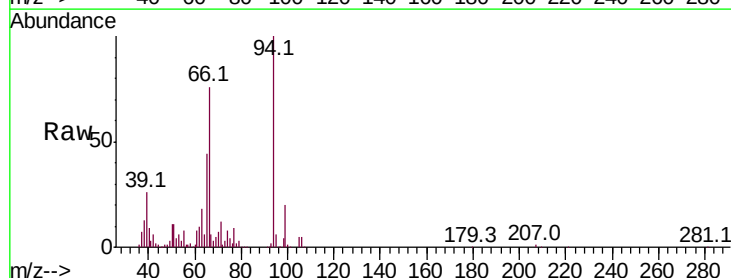
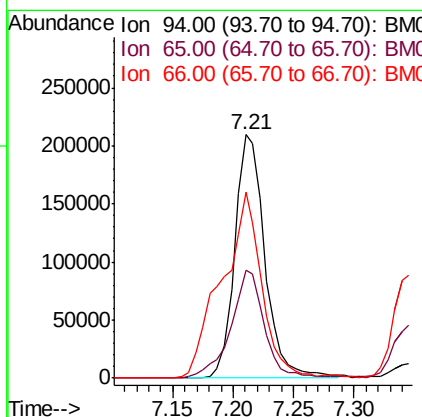
RT: 7.21 min Scan# 667

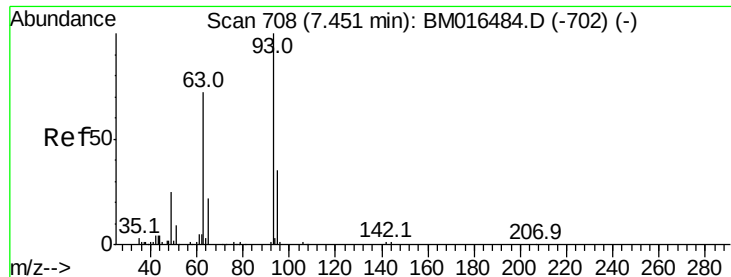
Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.5	18.8	58.8
66	76.4	39.9	79.9





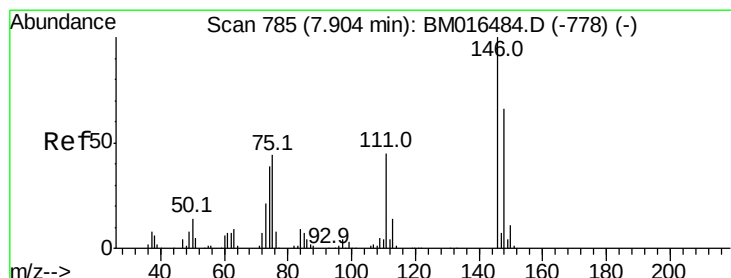
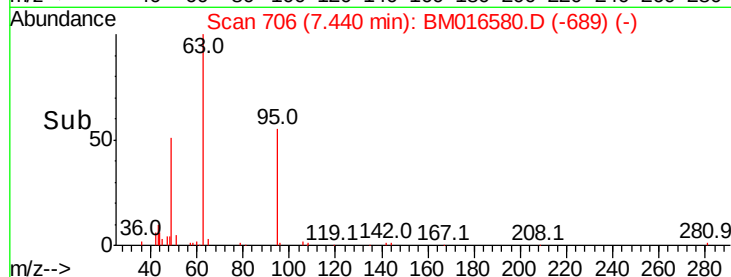
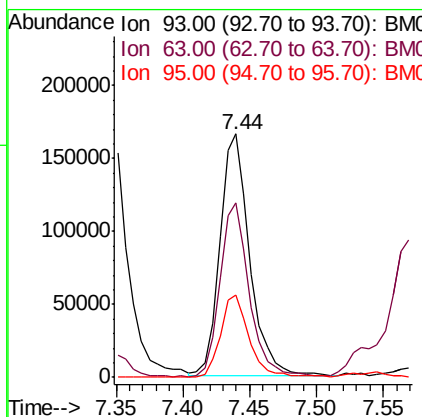
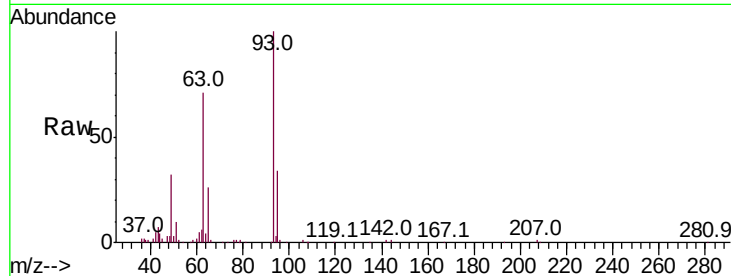
#11
bis(2-Chloroethyl)ether
Concen: 38.425 ng
RT: 7.44 min Scan# 706
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	49.5	89.5
95	33.6	13.5	53.5

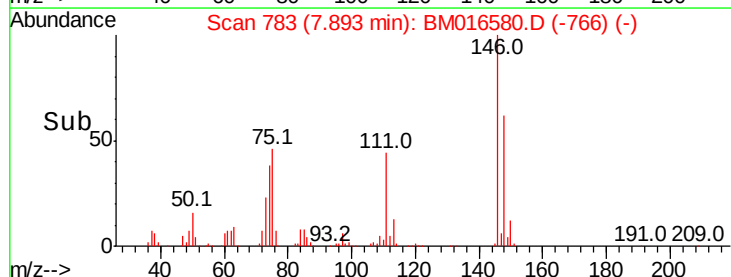
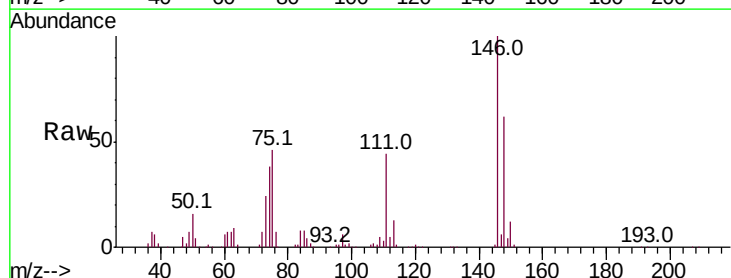
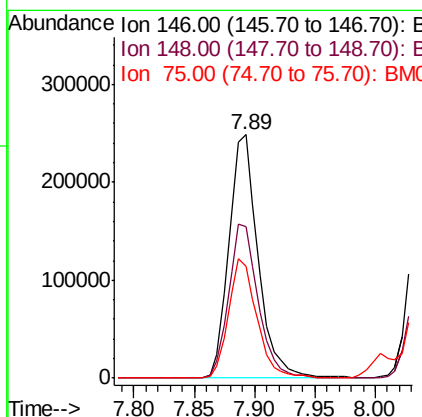
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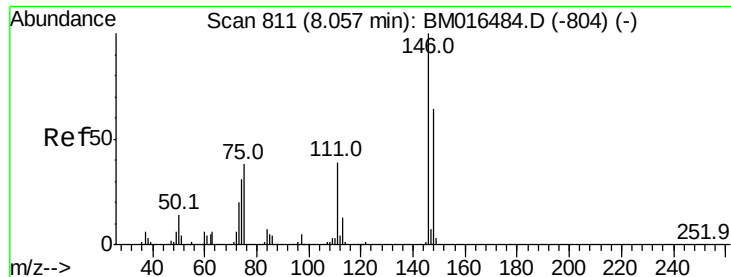
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#12
1,3-Dichlorobenzene
Concen: 38.870 ng
RT: 7.89 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.9	76.3
75	45.9	21.4	32.2#





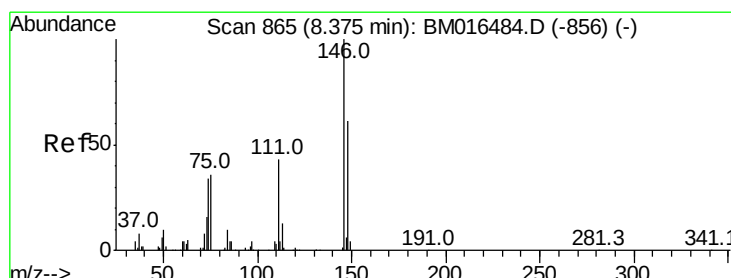
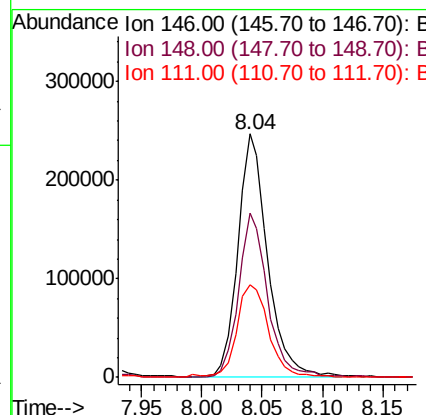
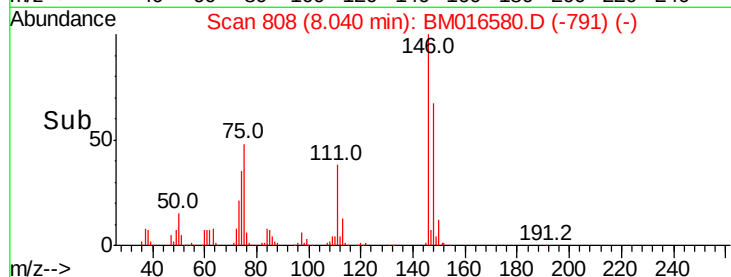
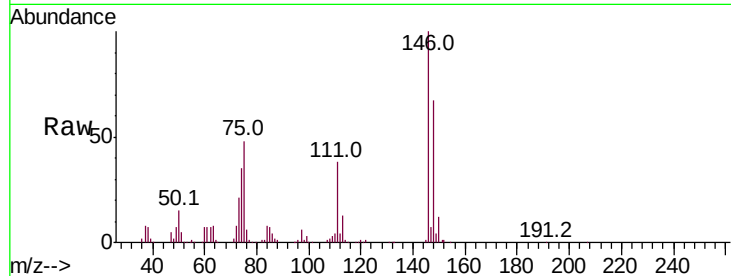
#13
1,4-Dichlorobenzene
Concen: 38.135 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.9	77.9
111	37.9	29.2	43.8

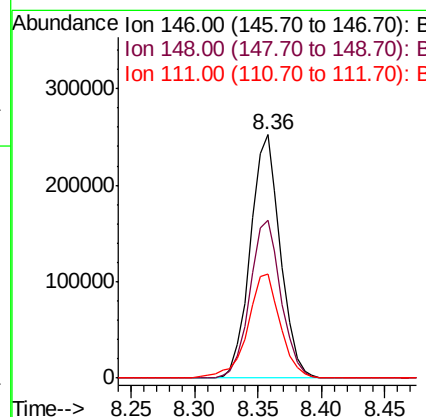
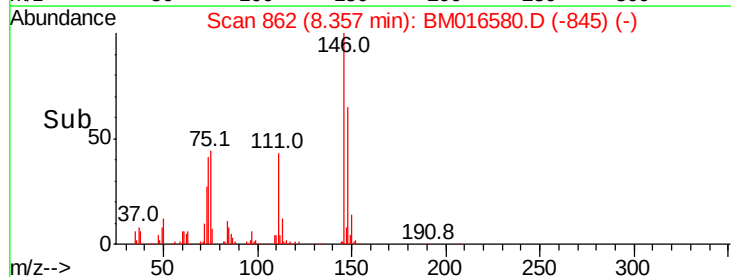
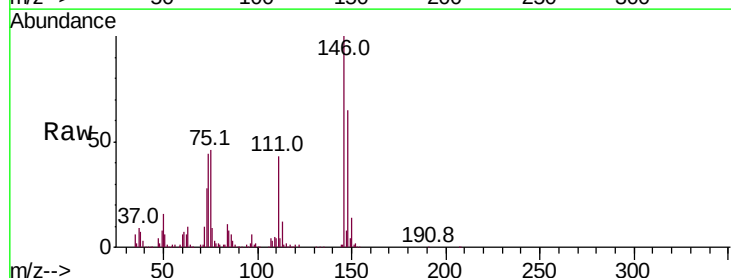
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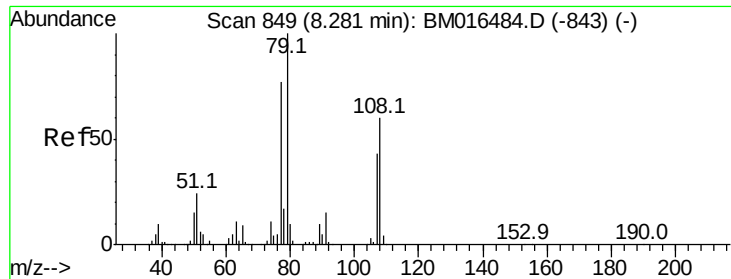
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#14
1,2-Dichlorobenzene
Concen: 38.149 ng
RT: 8.36 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	42.5	30.6	45.8





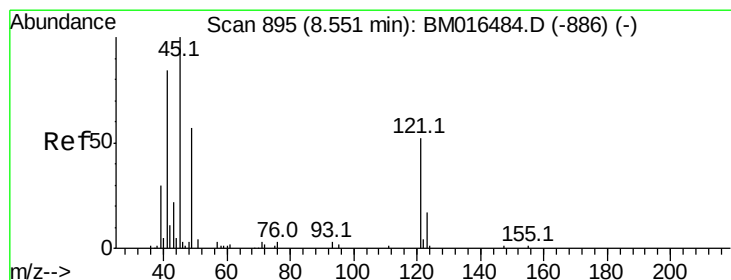
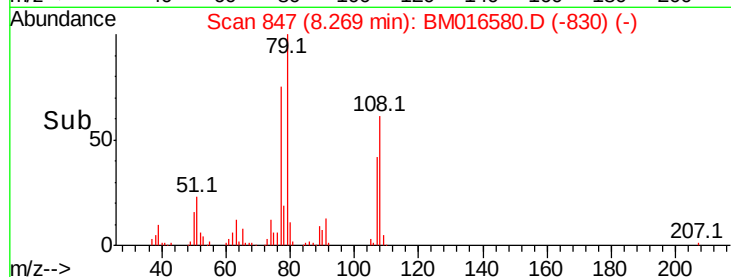
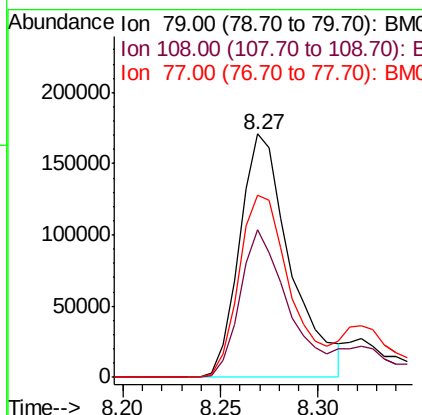
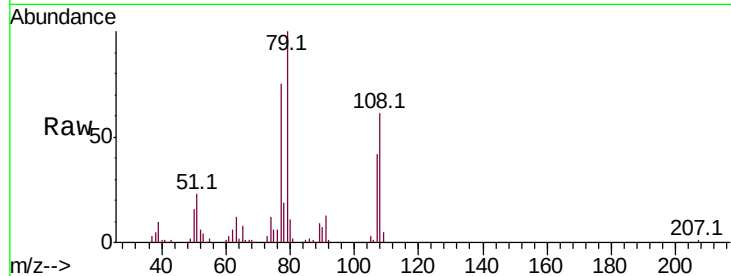
#15
Benzyl Alcohol
Concen: 36.743 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampled :
PB112310BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.8	65.0	97.4#
77	74.9	53.0	79.6

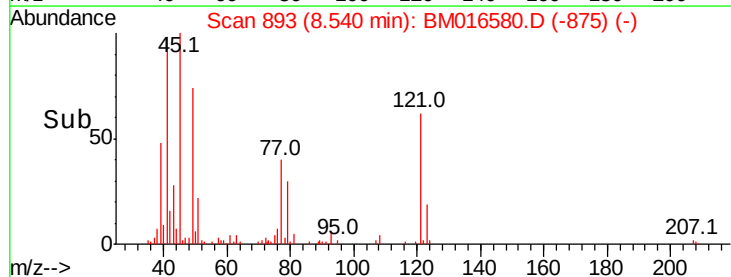
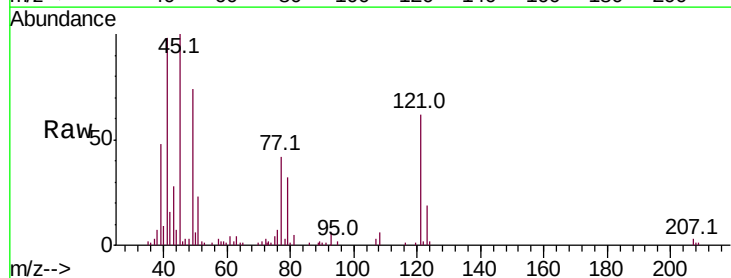
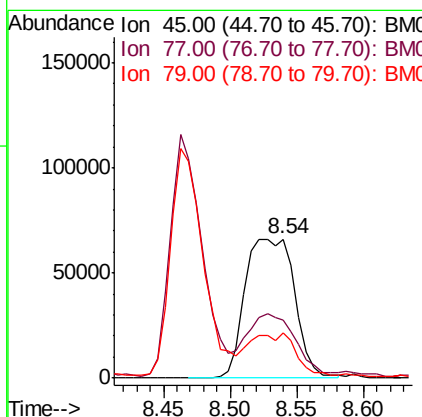
Manual Integrations
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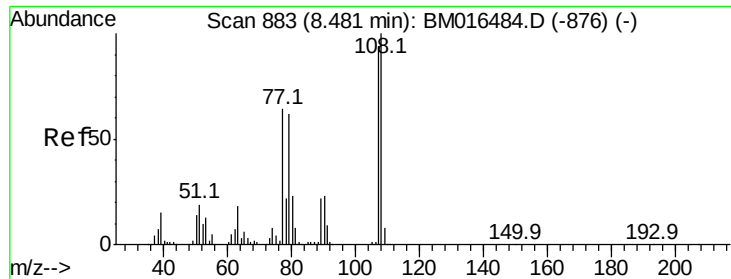
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.086 ng
RT: 8.54 min Scan# 893
Delta R.T. 0.01 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	41.7	0.0	35.2#
79	32.4	0.0	32.0#





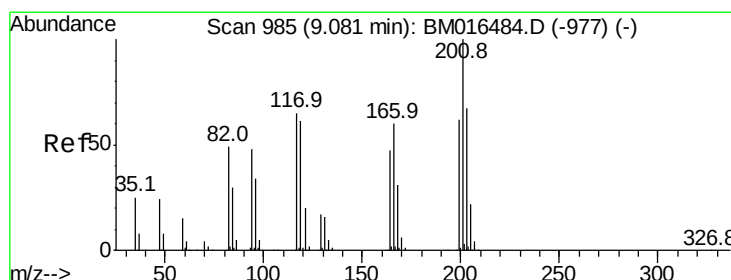
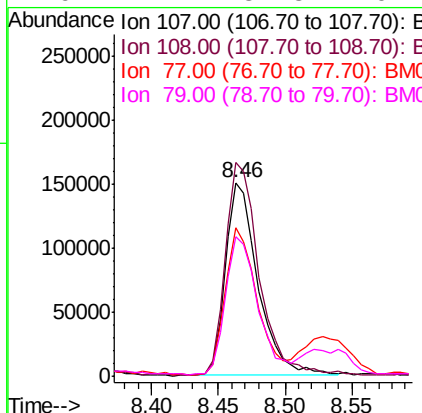
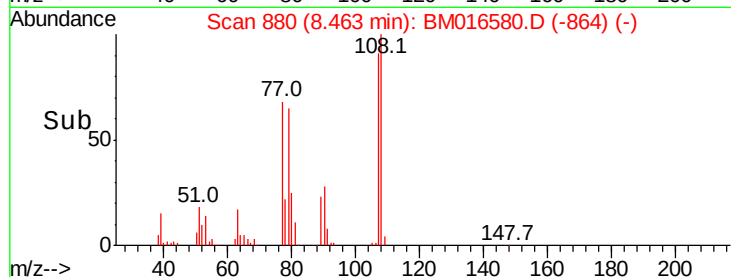
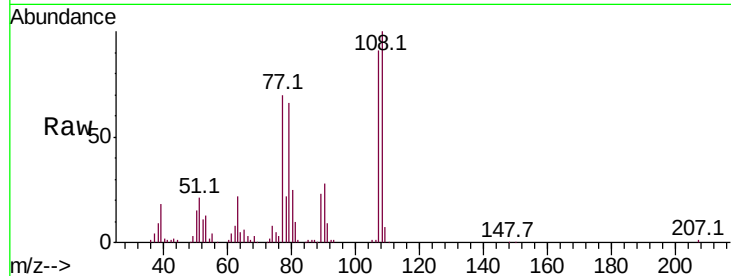
#17
2-Methylphenol
Concen: 39.585 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleID :
PB112310BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.4	89.8	134.8	
77	76.7	32.6	48.8#	
79	72.4	32.8	49.2#	

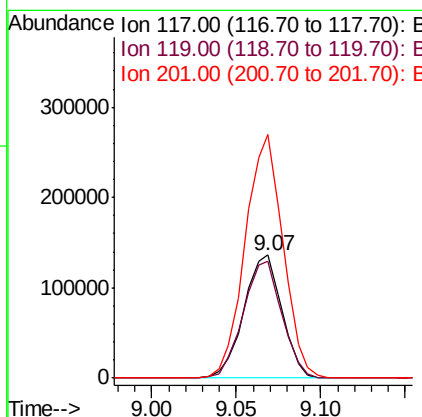
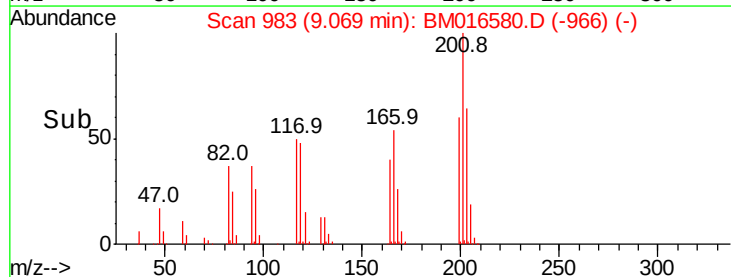
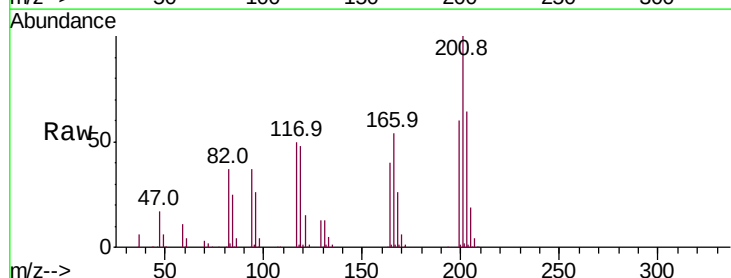
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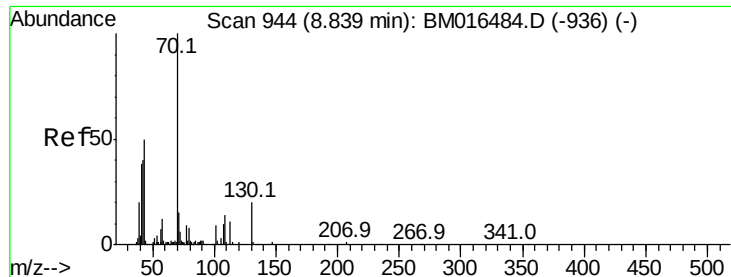
Sohil
8/27/2018 9:46:07 AM



#18
Hexachloroethane
Concen: 41.978 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	79.2	118.8	
201	198.3	69.8	104.6#	





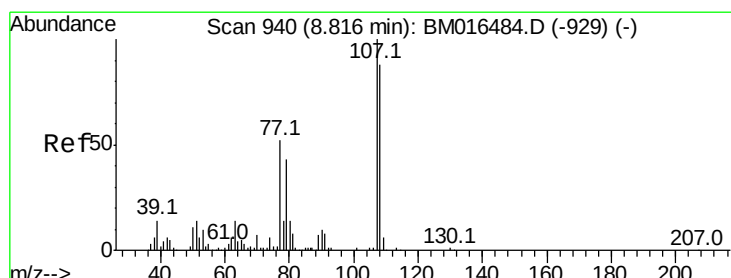
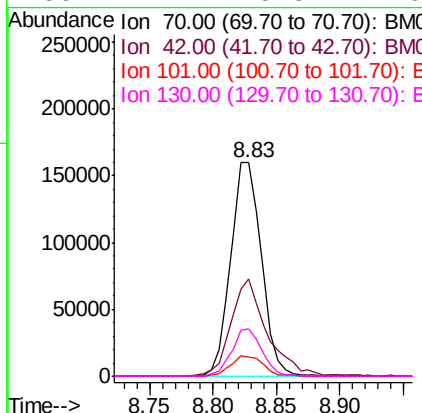
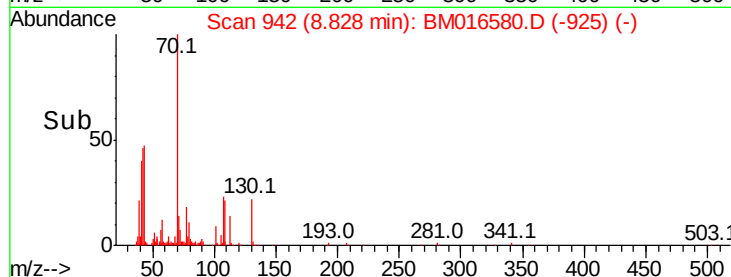
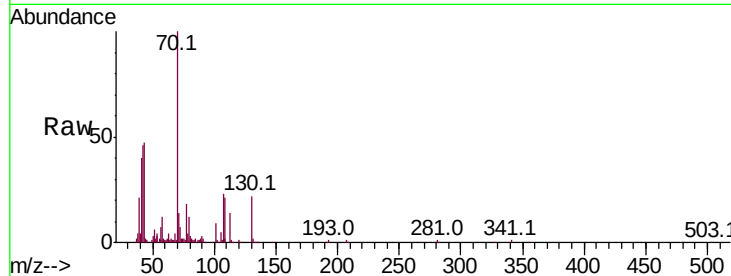
#19
n-Nitroso-di-n-propylamine
Concen: 37.953 ng
RT: 8.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.7	44.5	66.7	
101	8.8	7.4	11.2	
130	22.2	15.3	22.9	

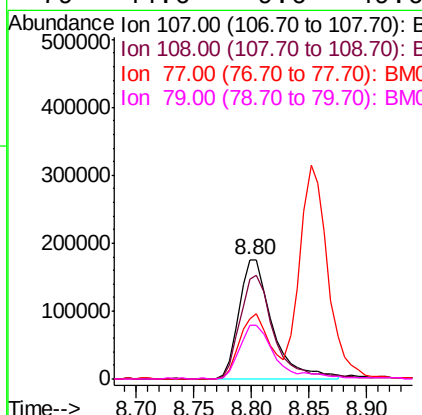
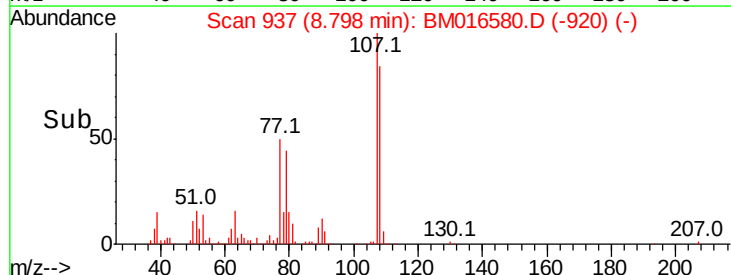
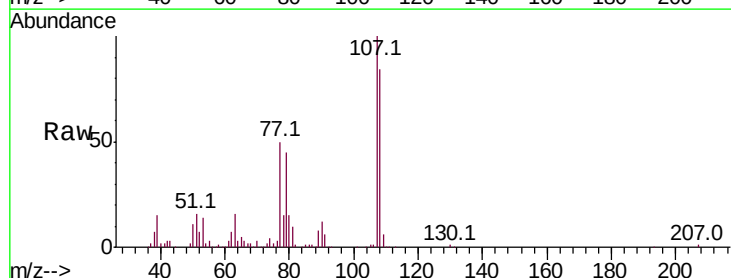
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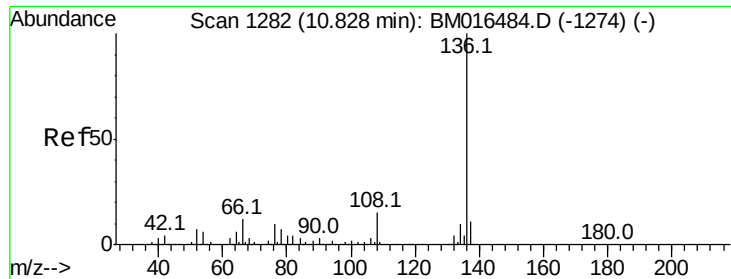
Sohil
8/27/2018 9:46:07 AM



#20
3+4-Methylphenols
Concen: 39.589 ng
RT: 8.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.8	73.2	113.2	
77	49.9	10.7	50.7	
79	44.6	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

ClientSampleId :

PB112310BS

Tot Ion:136 Resp: 526749

Ion Ratio Lower Upper

136 100

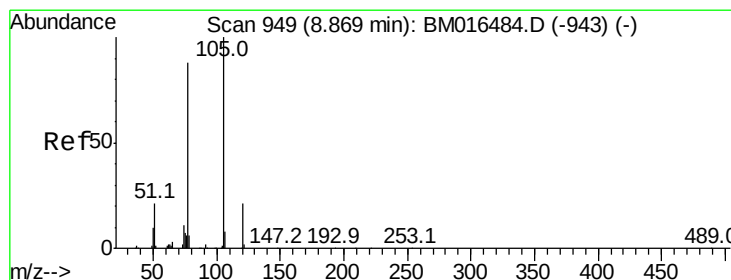
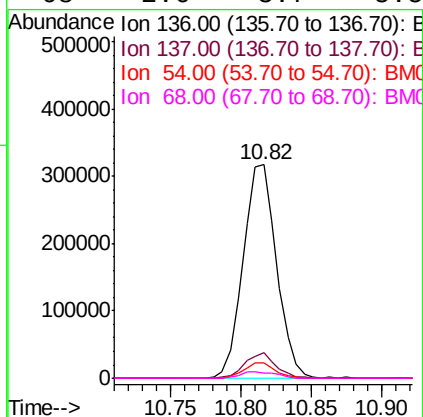
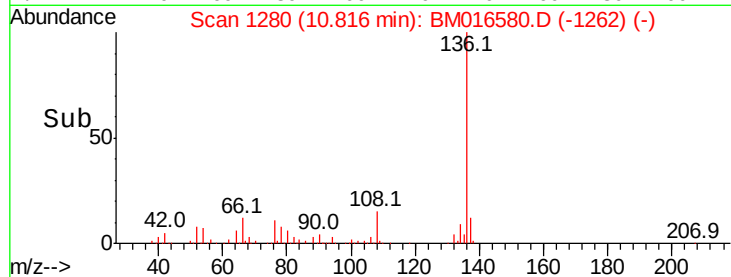
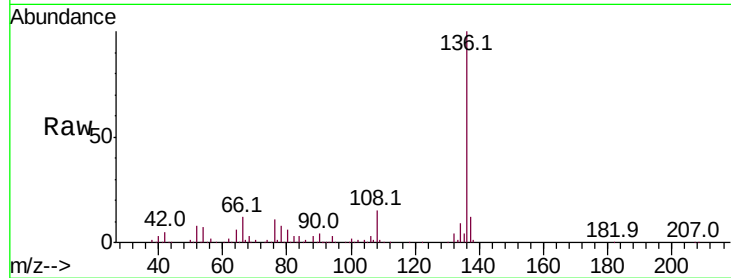
137 12.0 8.7 13.1

54 7.0 4.6 6.8#

68 2.6 3.7 5.5#

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8/27/2018 9:46:07 AM



#22

Acetophenone

Concen: 41.824 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.01 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion:105 Resp: 530506

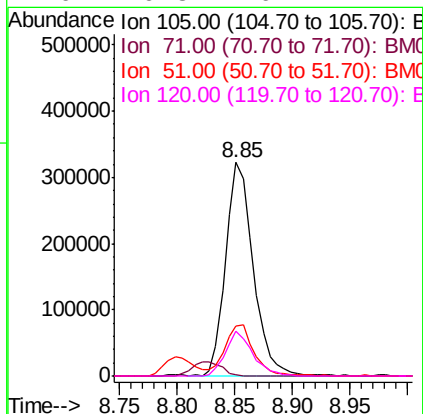
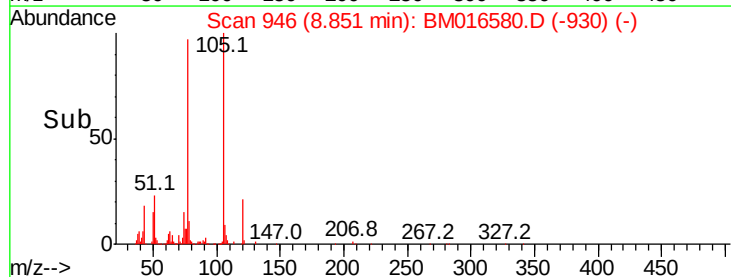
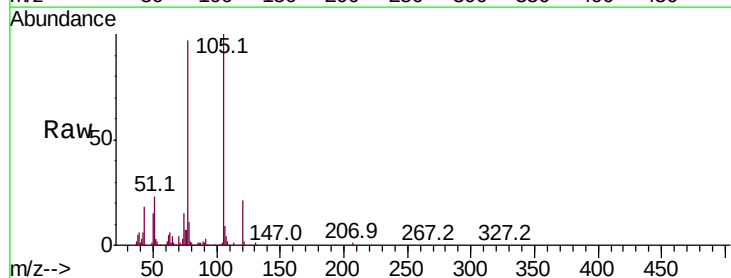
Ion Ratio Lower Upper

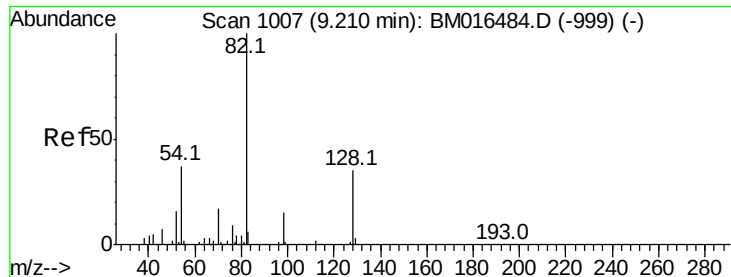
105 100

71 0.5 0.6 1.0#

51 23.2 21.6 32.4

120 20.8 16.1 24.1





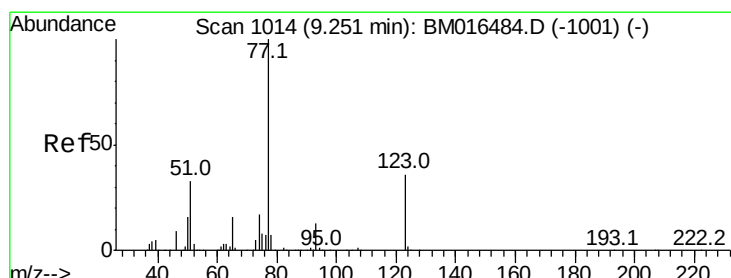
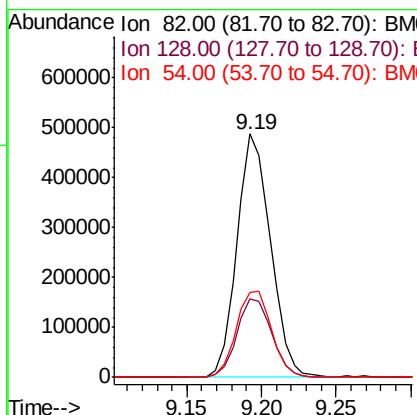
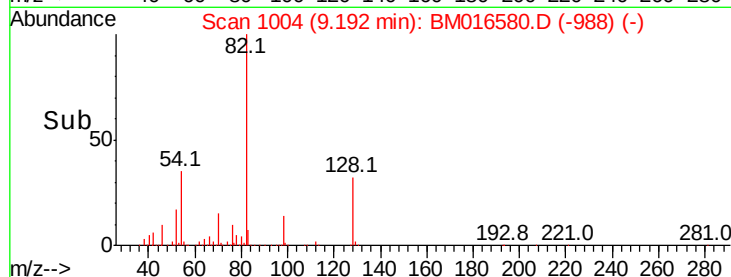
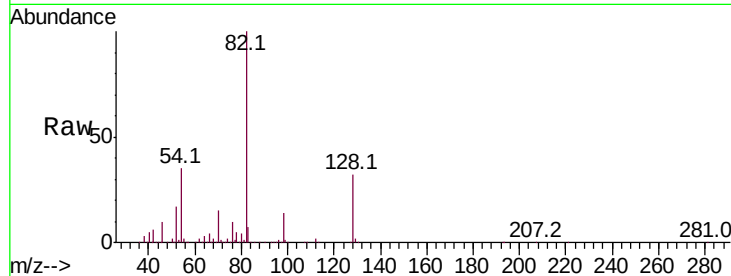
#23
Nitrobenzene-d5
Concen: 66.024 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.3	32.8	49.2#
54	35.1	40.6	60.8#

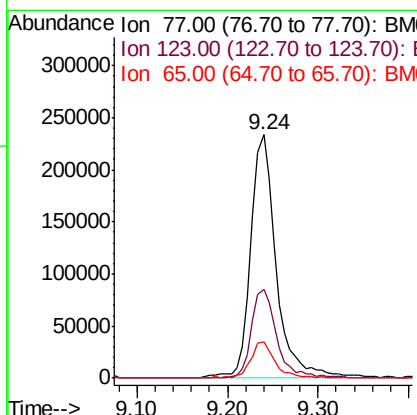
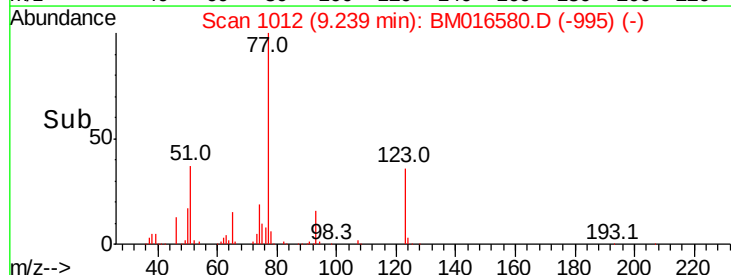
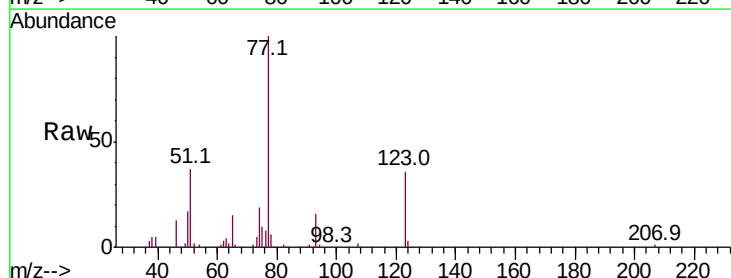
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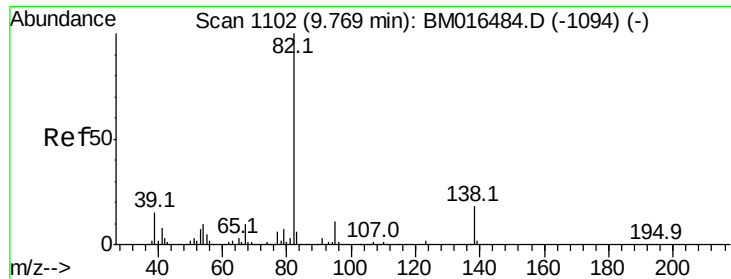
Sohil
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#24
Nitrobenzene
Concen: 39.047 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	32.6	49.0
65	15.1	10.9	16.3





#25

Isophorone

Concen: 46.673 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

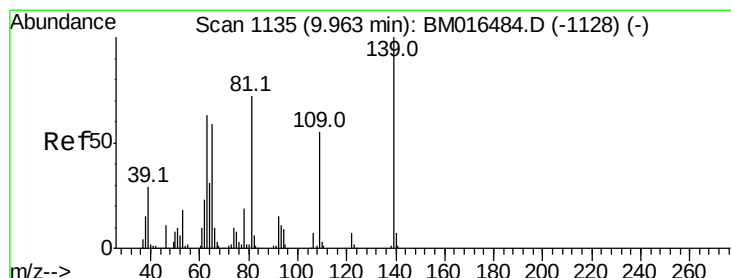
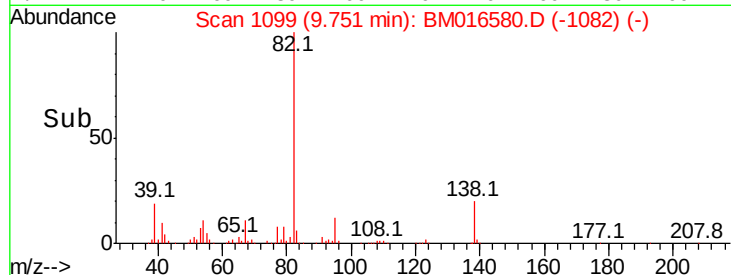
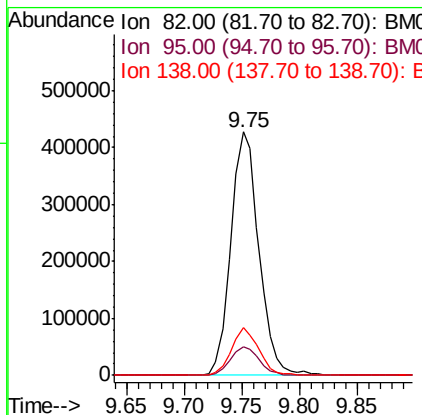
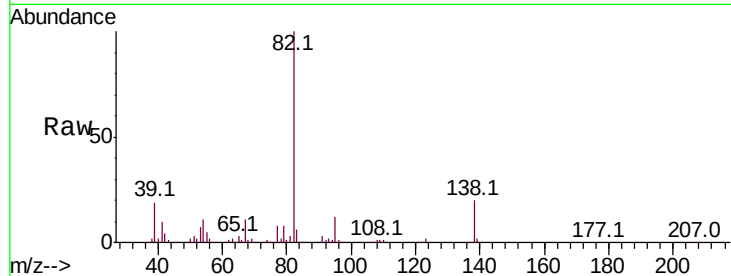
ClientSampled :

PB112310BS

Tot Ion:	82	Resp:	719641
Ion Ratio	Lower	Upper	
82	100		
95	11.5	5.8	8.6#
138	19.6	16.3	24.5

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#26

2-Nitrophenol

Concen: 40.987 ng

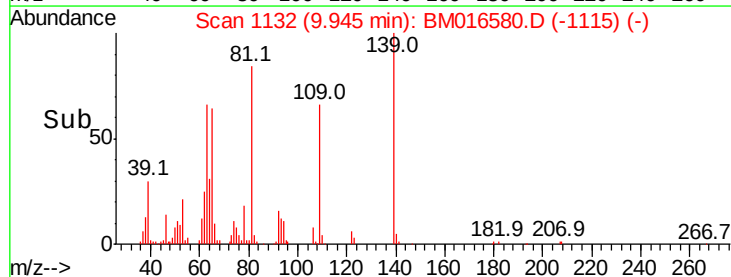
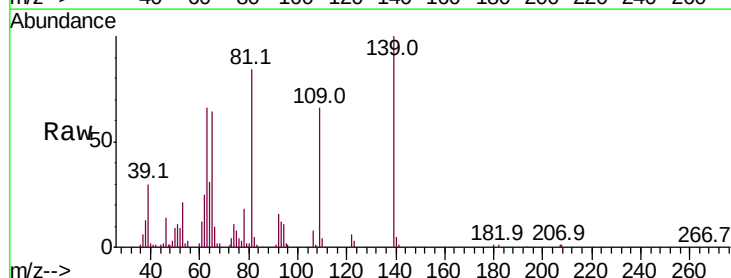
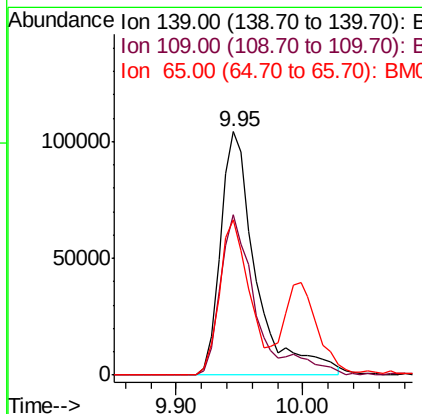
RT: 9.95 min Scan# 1132

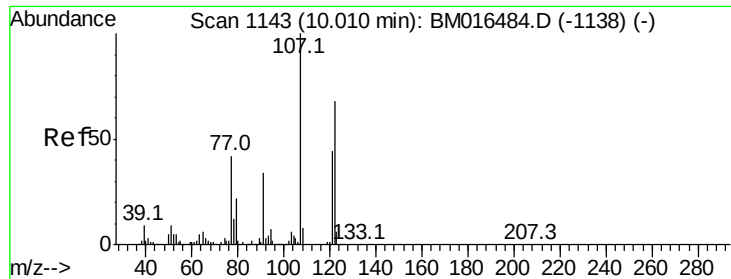
Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion:	139	Resp:	201977
Ion Ratio	Lower	Upper	
139	100		
109	66.2	20.1	30.1#
65	63.9	31.5	47.3#





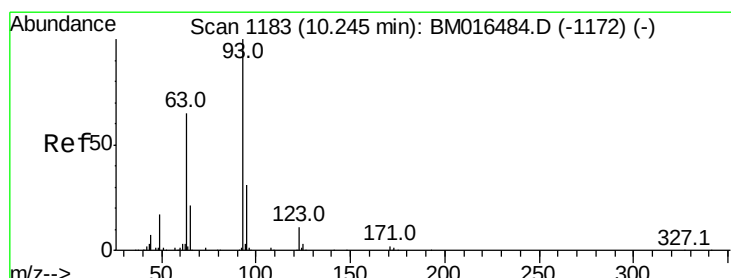
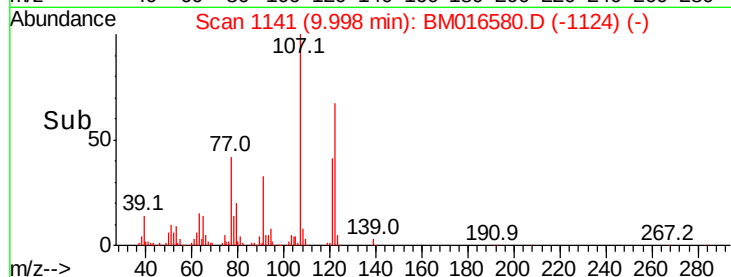
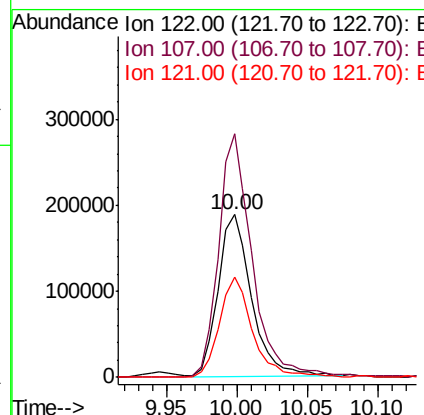
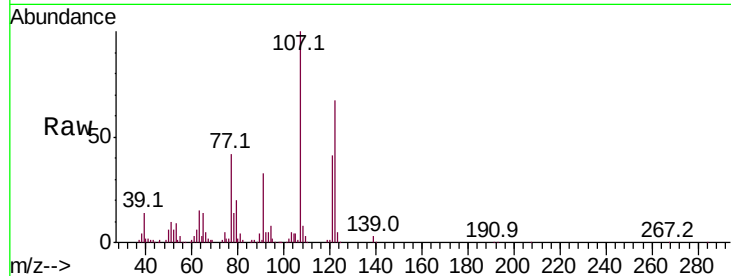
#27
 2,4-Dimethylphenol
 Concen: 48.251 ng
 RT: 10.00 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	309862		
107	149.7	84.7	127.1#	
121	61.5	46.6	69.8	

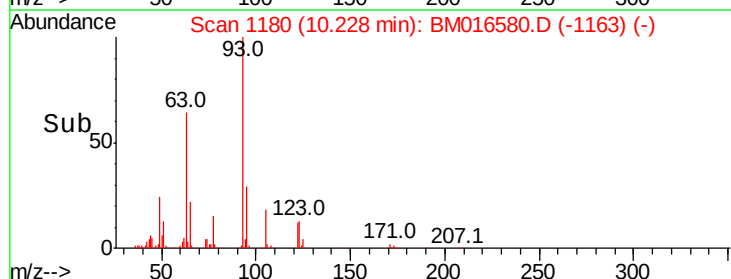
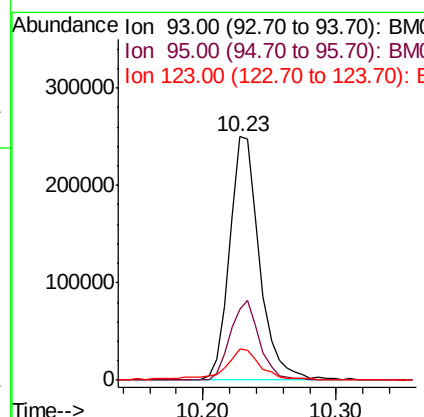
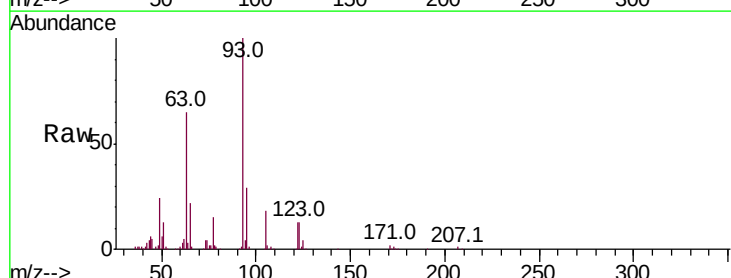
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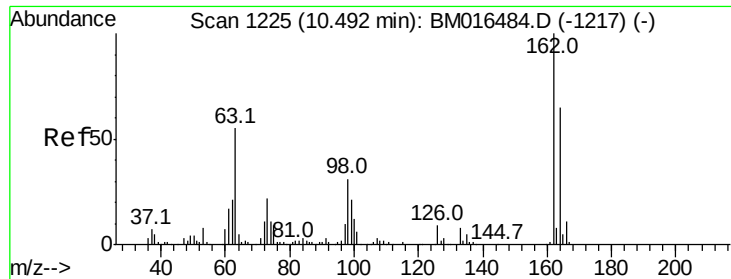
Sohil
 8/27/2018 9:46:07 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.835 ng
 RT: 10.23 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	394251		
95	29.2	25.5	38.3	
123	12.8	8.6	13.0	





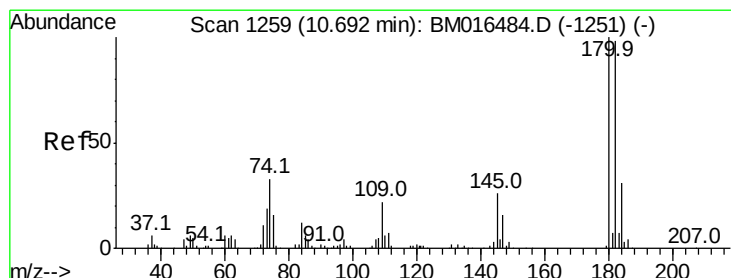
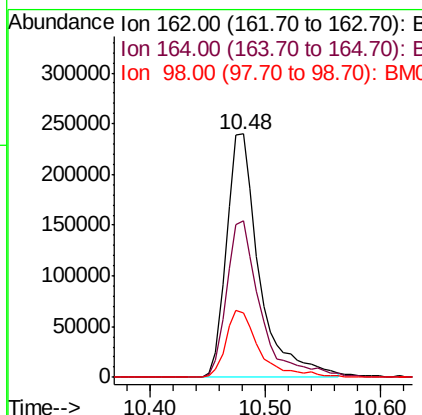
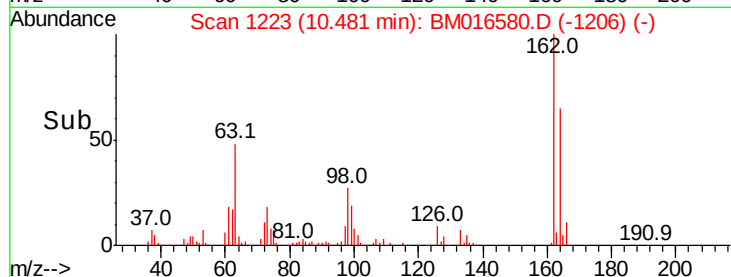
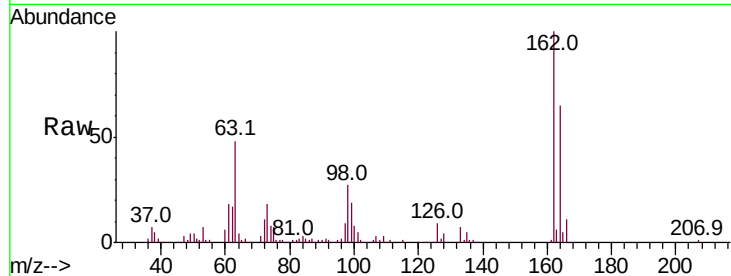
#29
2,4-Dichlorophenol
Concen: 49.260 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	473454		
164	64.5	42.8	82.8	
98	26.6	14.5	54.5	

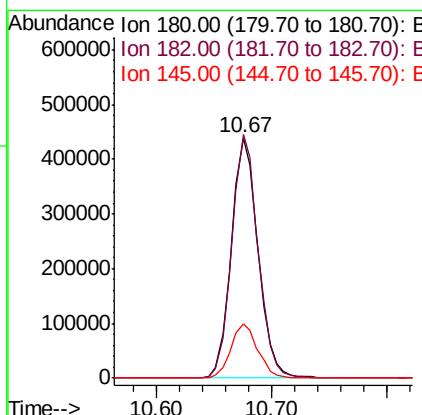
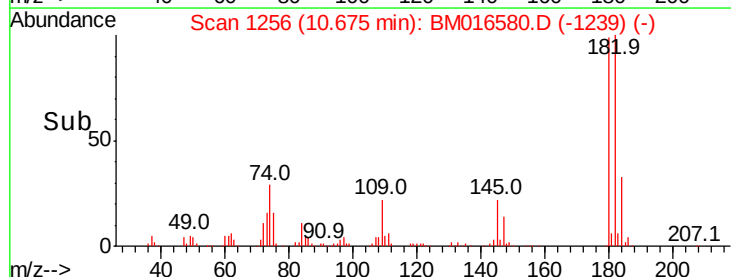
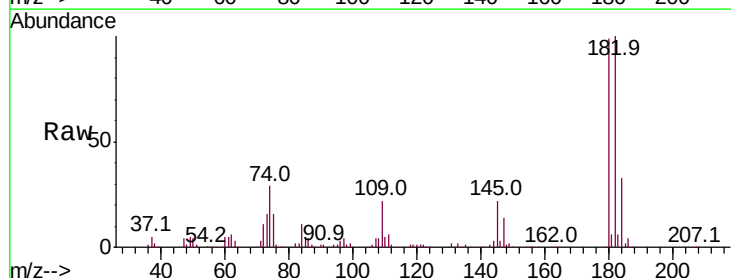
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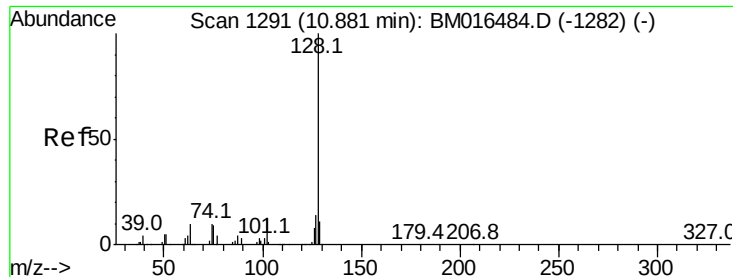
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 48.179 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	702639		
182	101.4	77.6	116.4	
145	22.8	23.4	35.2	





#31

Naphthalene

Concen: 42.832 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

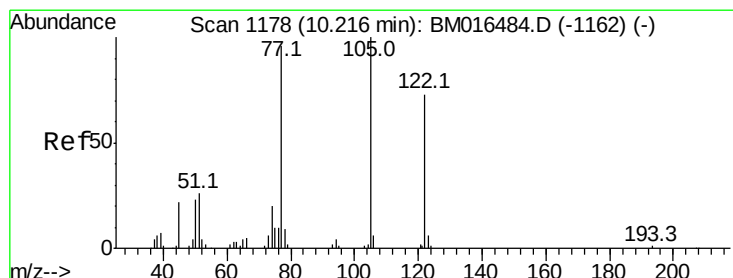
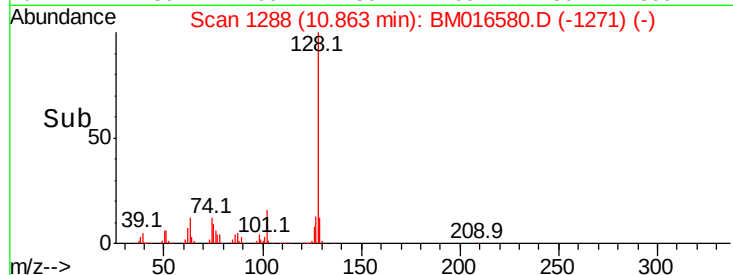
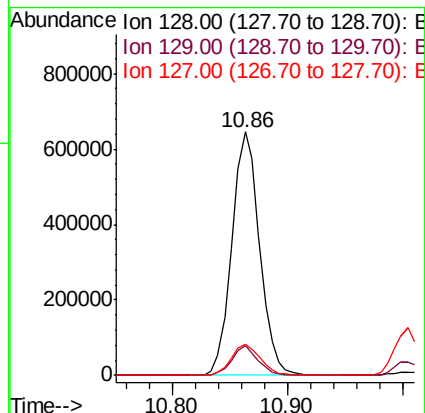
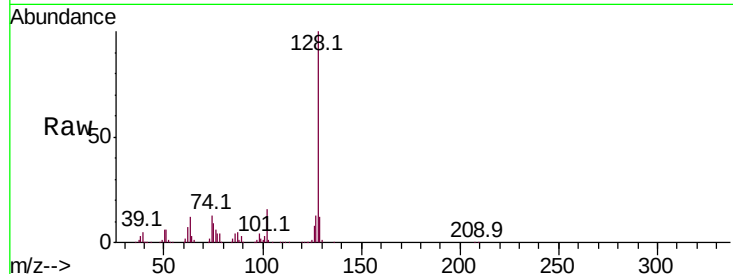
ClientSampleId :

PB112310BS

Tot Ion:128	Resp: 1074931
Ion Ratio	Lower Upper
128 100	
129 12.0	8.9 13.3
127 12.6	10.4 15.6

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#32

Benzoic acid

Concen: 35.414 ng m

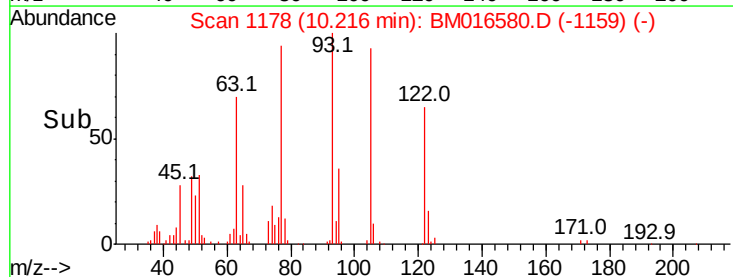
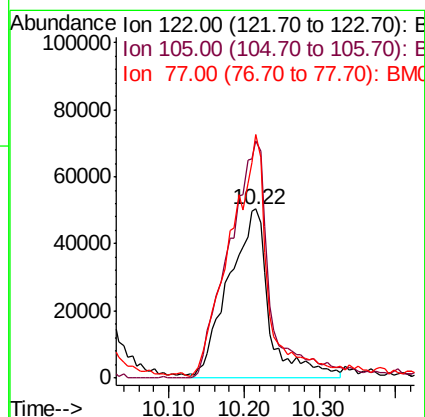
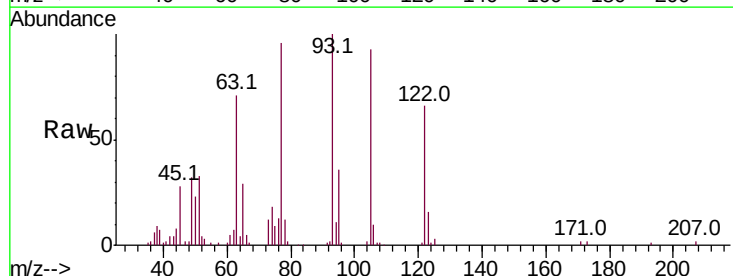
RT: 10.22 min Scan# 1178

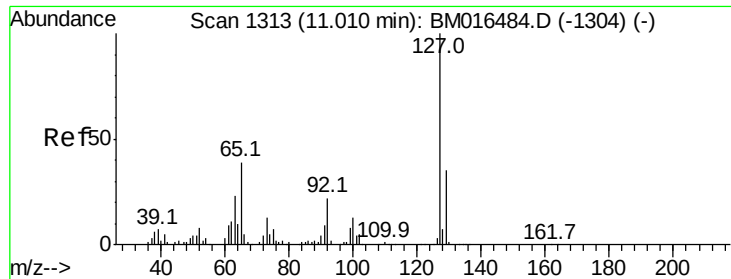
Delta R.T. 0.01 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt	Ion:122	Resp:	190286
Ion	Ratio	Lower	Upper
122	100		
105	140.7	99.9	139.9#
77	144.2	73.7	113.7#





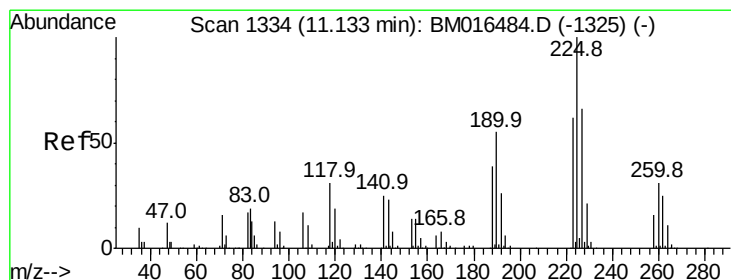
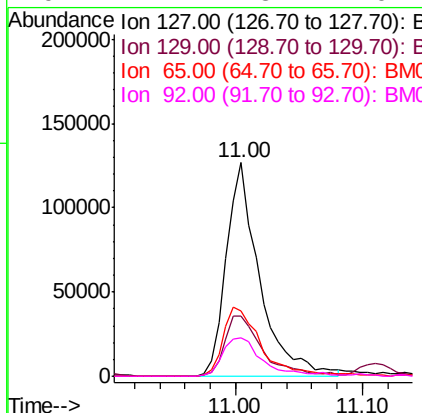
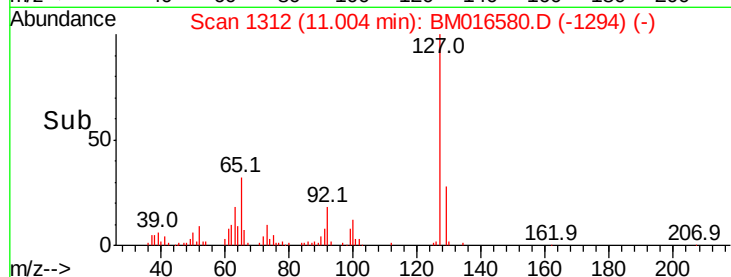
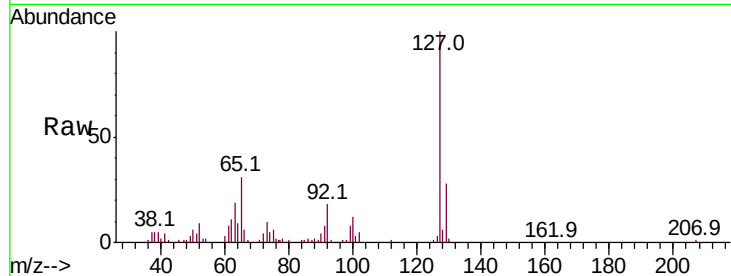
#33
4-Chloroaniline
Concen: 21.913 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	28.2	25.3	37.9	
65	30.8	17.6	26.4	
92	17.7	13.1	19.7	

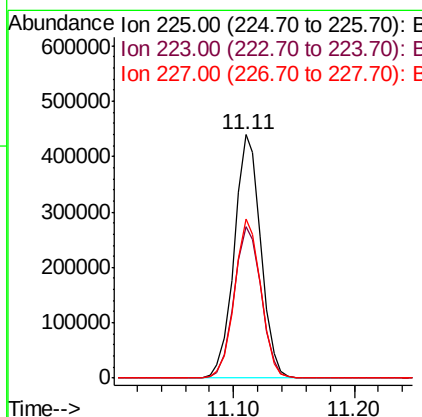
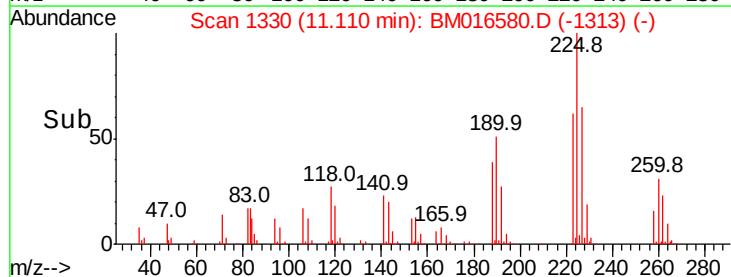
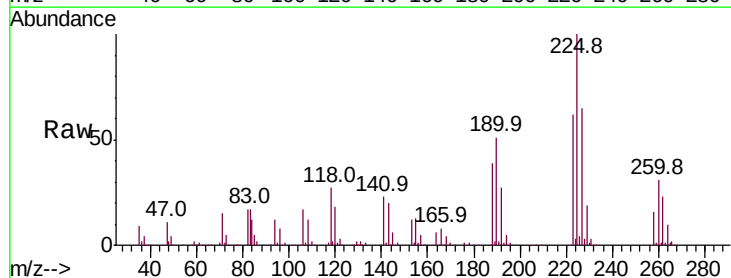
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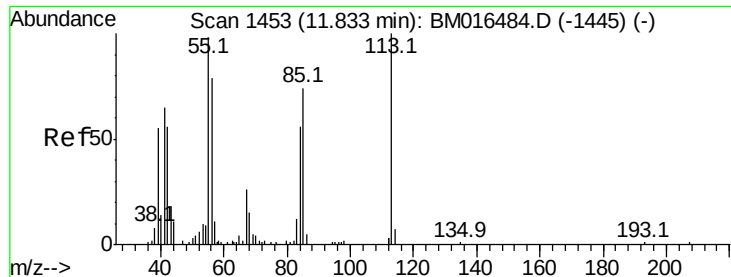
Sohil
8/27/2018 9:46:07 AM



#34
Hexachlorobutadiene
Concen: 48.335 ng
RT: 11.11 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	47.9	71.9	
227	65.5	50.1	75.1	





#35

Caprolactam

Concen: 39.402 ng/mL

RT: 11.82 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

ClientSampleID :

PB112310BS

Tot Ion:113 Resp: 90872

Ion Ratio Lower Upper

113 100

55 85.7 145.9 185.9#

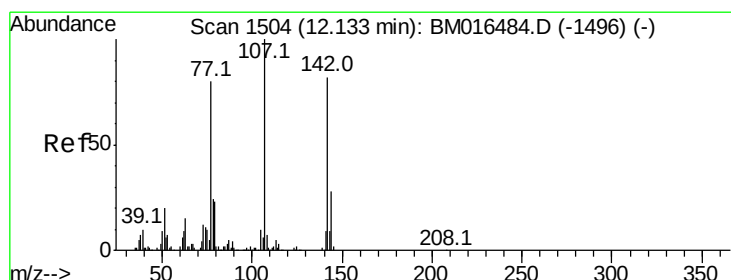
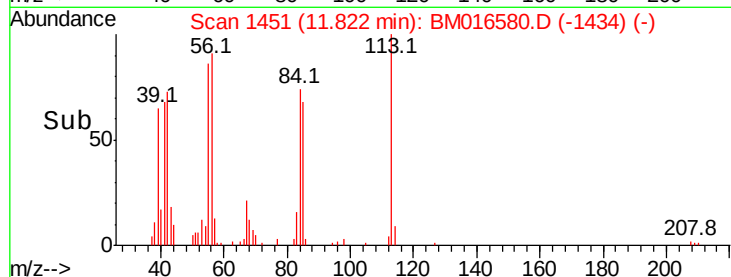
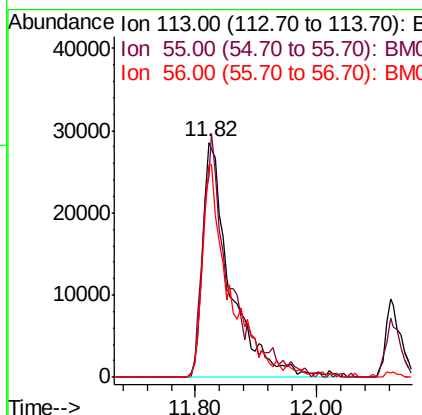
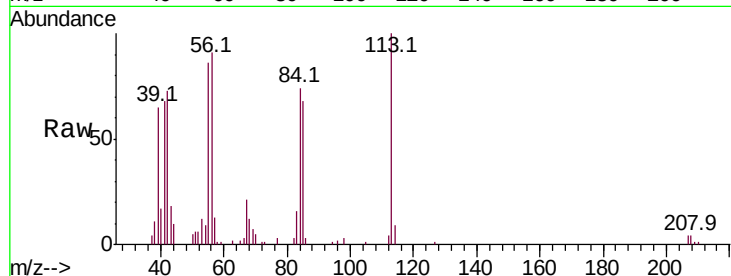
56 90.5 101.0 141.0#

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 40.366 ng/mL

RT: 12.12 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

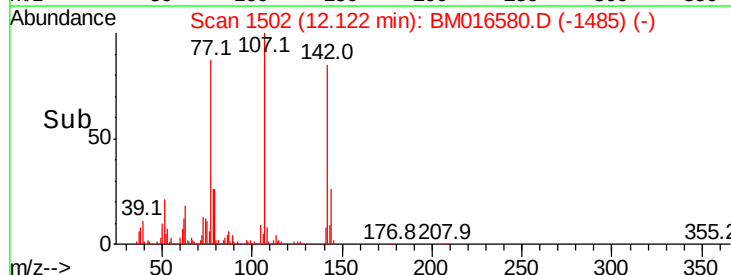
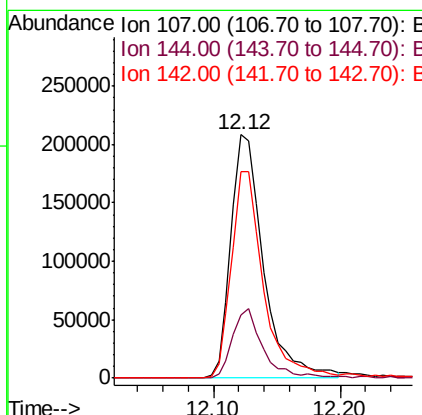
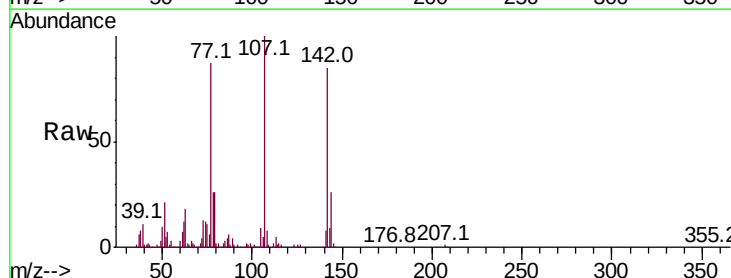
Tgt Ion:107 Resp: 372976

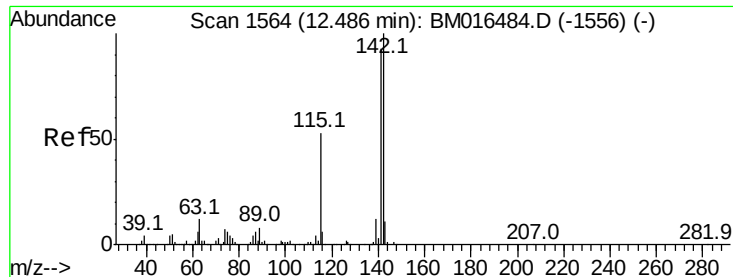
Ion Ratio Lower Upper

107 100

144 25.8 23.3 34.9

142 84.7 72.6 109.0





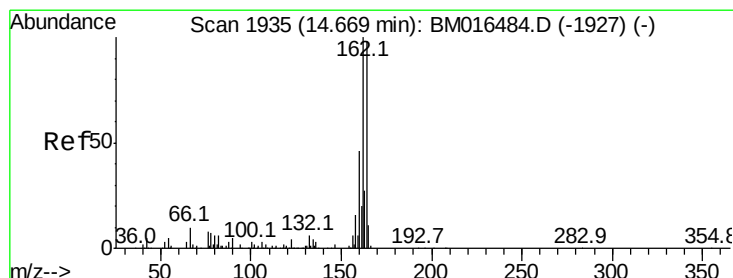
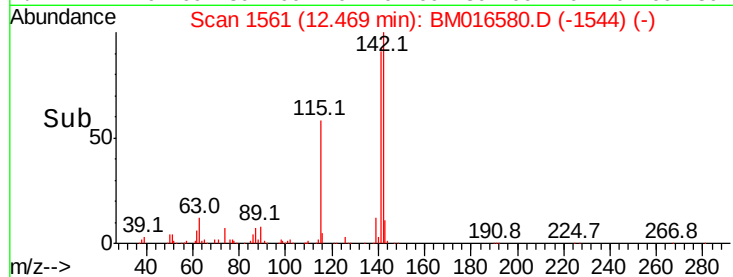
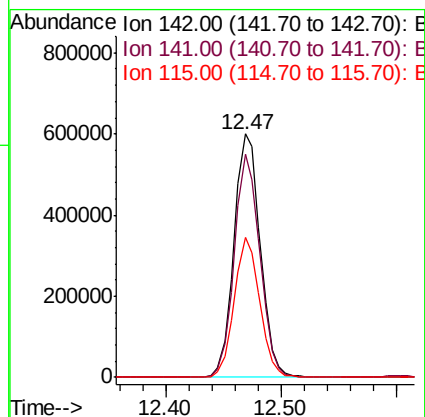
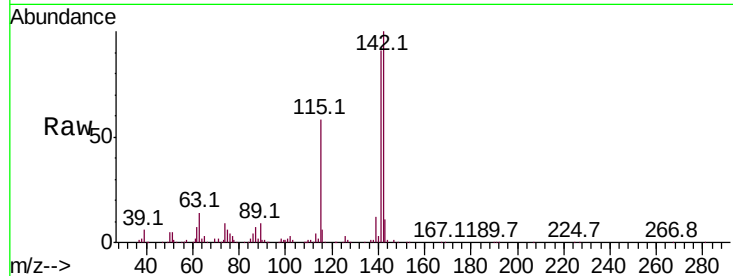
#37
2-Methylnaphthalene
Concen: 48.081 ng
RT: 12.47 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleID :
PB112310BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	944638		
141	91.4	71.9	107.9	
115	57.7	25.4	38.0	

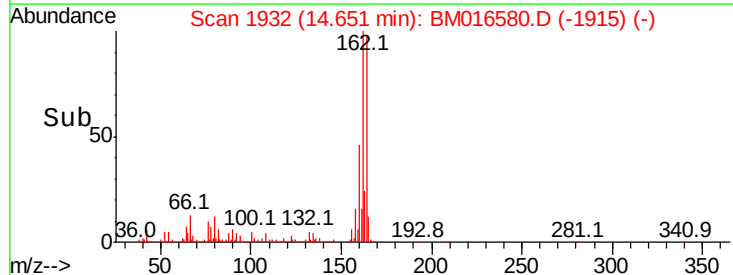
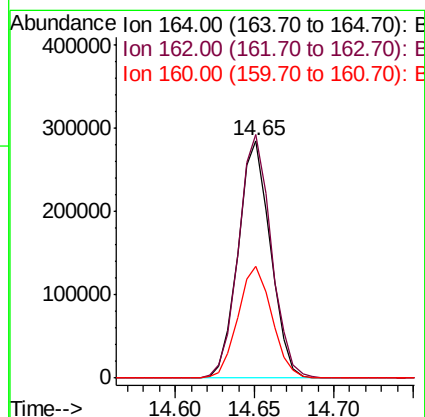
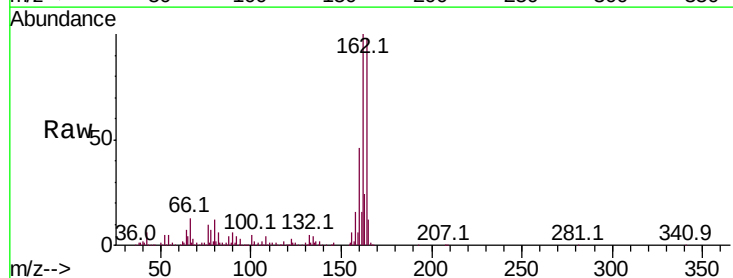
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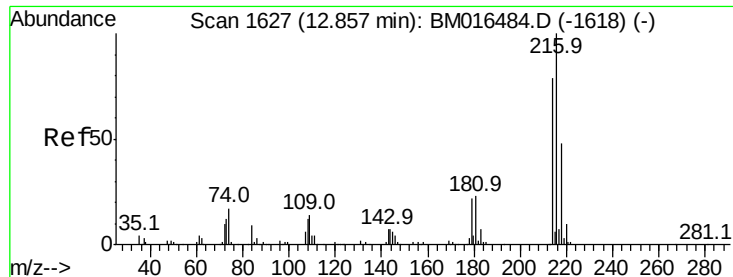
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	403057		
162	102.5	82.4	123.6	
160	46.9	35.8	53.6	





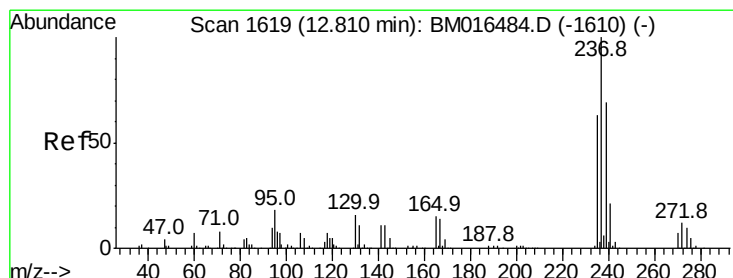
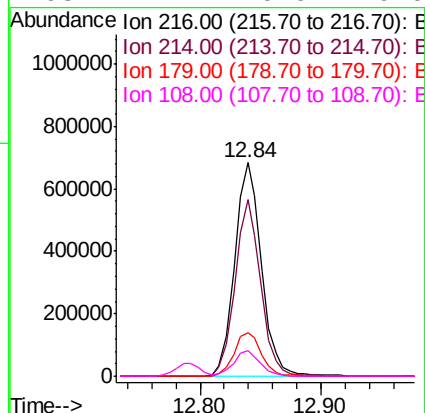
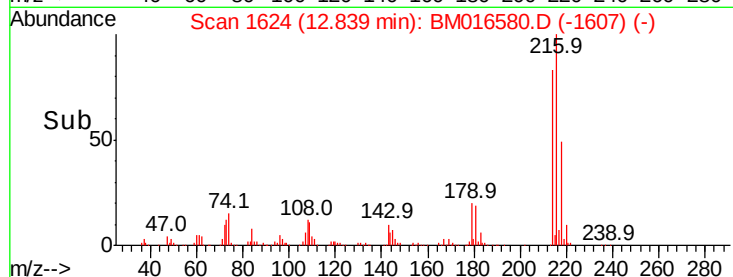
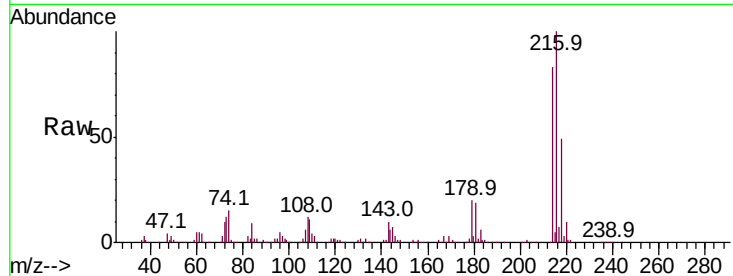
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.228 ng
 RT: 12.84 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	20.6	0.0	0.0#
108	11.7	0.0	0.0#

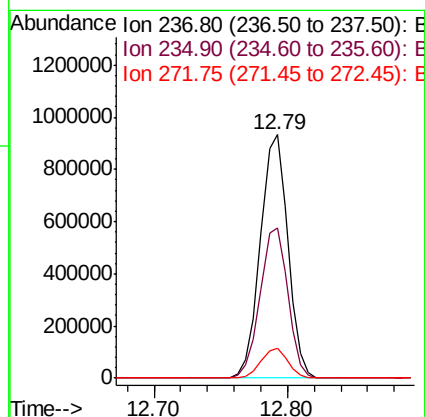
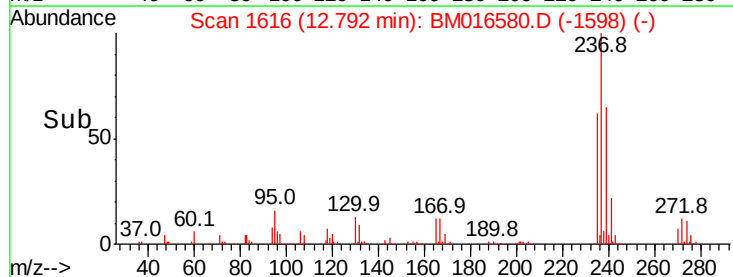
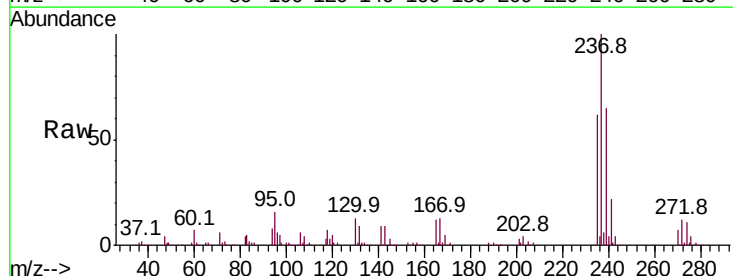
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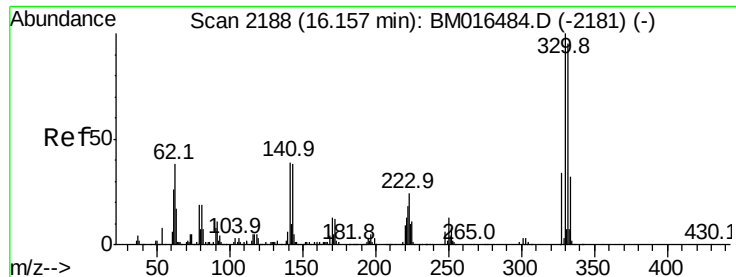
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#40
 Hexachlorocyclopentadiene
 Concen: 111.196 ng
 RT: 12.79 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	12.5	0.0	33.4





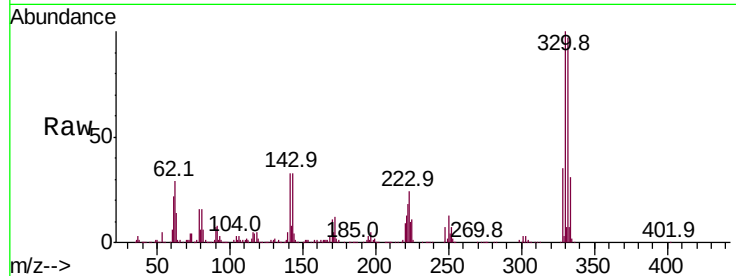
#41
 2,4,6-Tribromophenol
 Concen: 105.427 ng
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.7	0.0	0.0#

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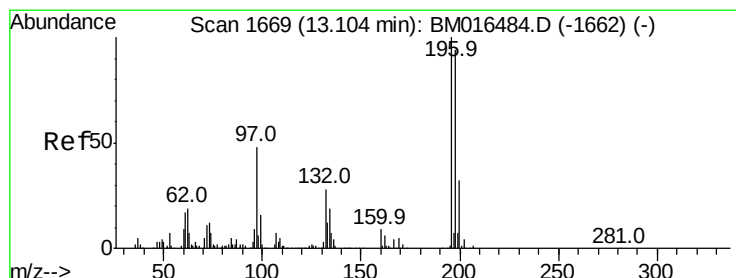
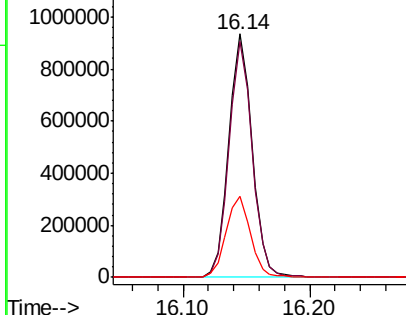
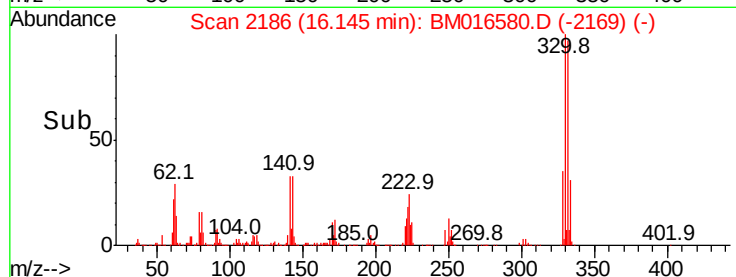


Abundance

Ion 329.80 (329.50 to 330.50): E

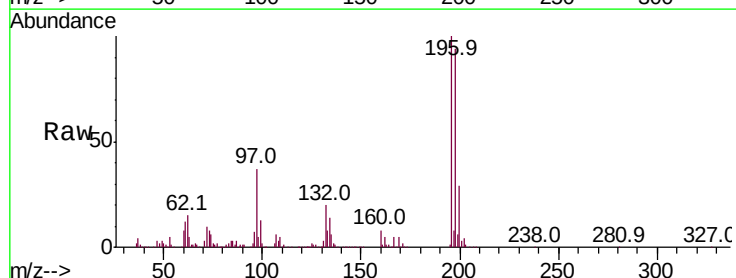
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 47.078 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.3	114.5
200	29.4	25.6	38.4

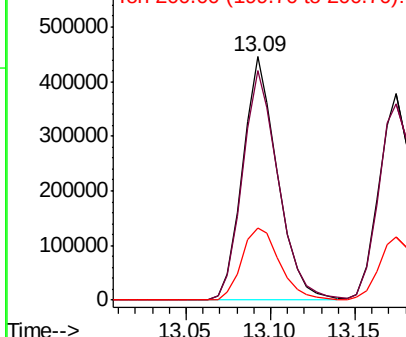
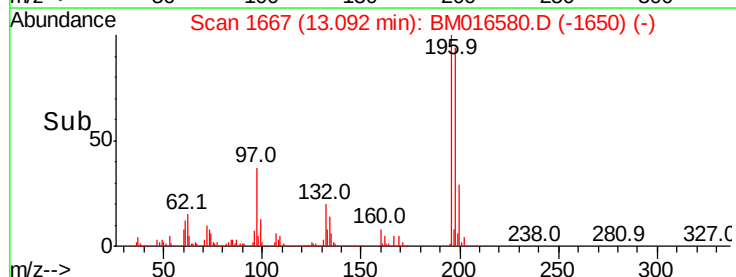


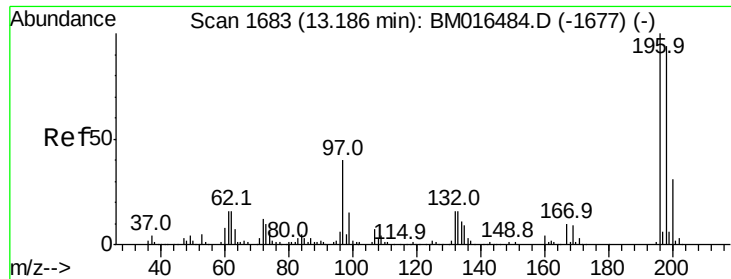
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





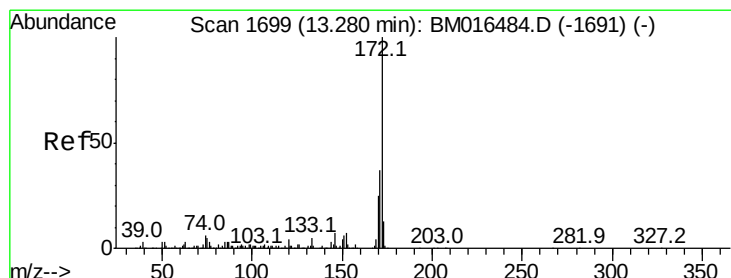
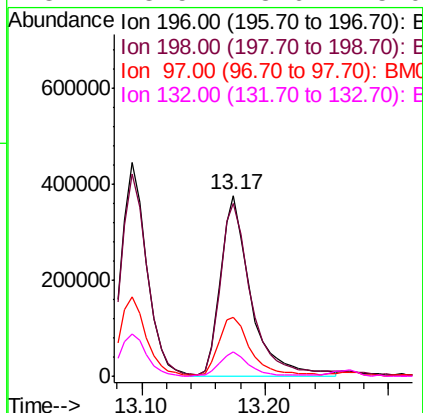
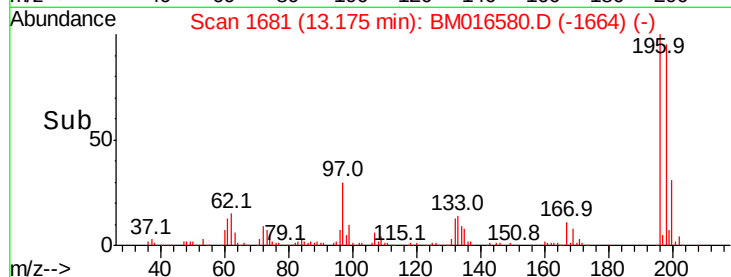
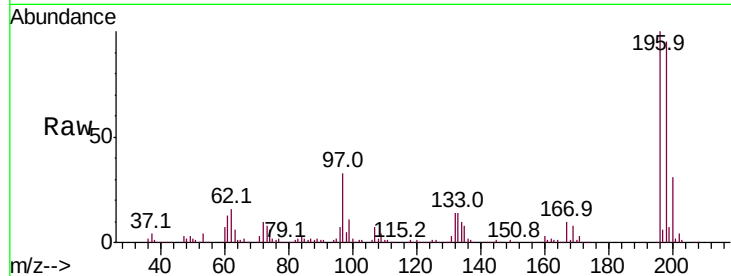
#43
 2,4,5-Trichlorophenol
 Concen: 48.395 ng/mL
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Tot Ion	196	Resp	643498
Ion Ratio	Lower	Upper	
196	100		
198	95.4	79.4	119.0
97	32.6	26.8	40.2
132	13.5	18.6	28.0#

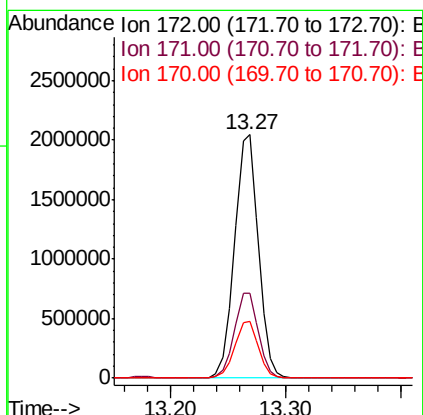
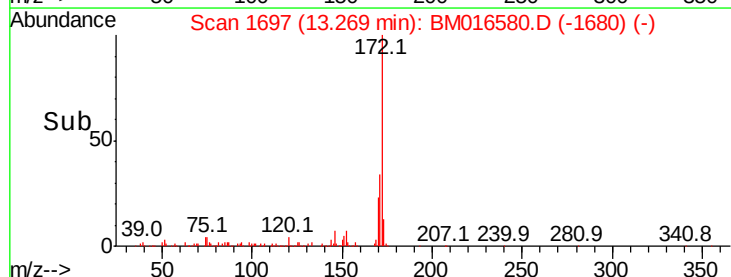
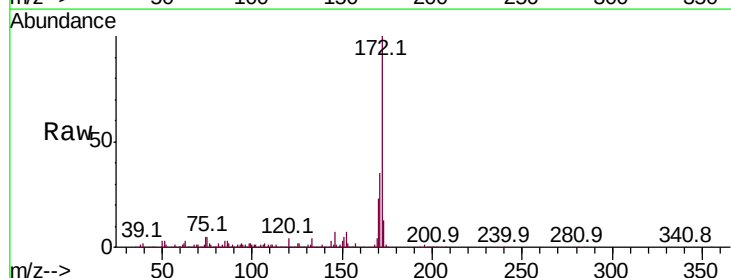
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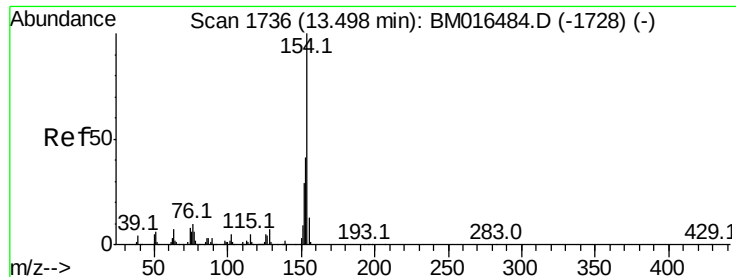
Sohil
 8/27/2018 9:46:07 AM



#44
 2-Fluorobiphenyl
 Concen: 69.518 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Tgt Ion	172	Resp	2915026
Ion Ratio	Lower	Upper	
172	100		
171	34.8	28.5	42.7
170	23.1	18.8	28.2





#45

1,1'-Biphenyl

Concen: 37.904 ng

RT: 13.48 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

ClientSampleId :

PB112310BS

Tot Ion:154 Resp: 1339616

Ion Ratio Lower Upper

154 100

153 41.0 20.7 60.7

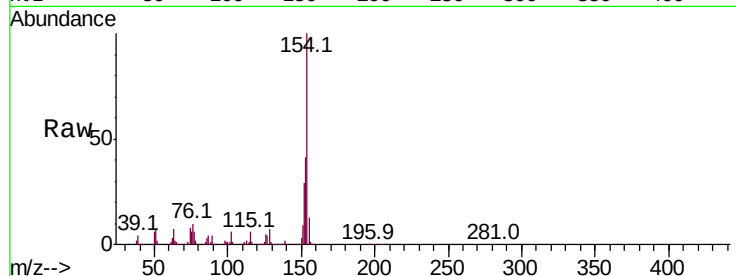
76 9.6 0.0 30.9

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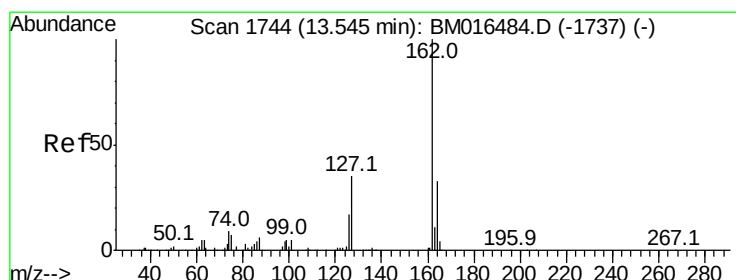
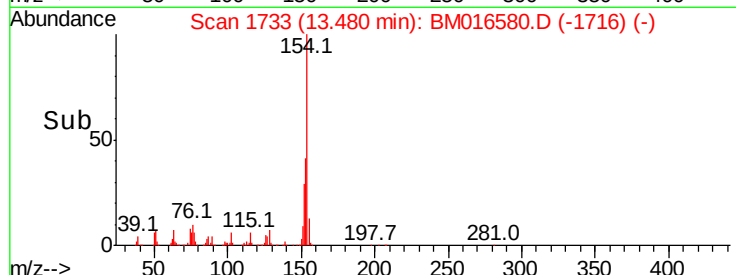
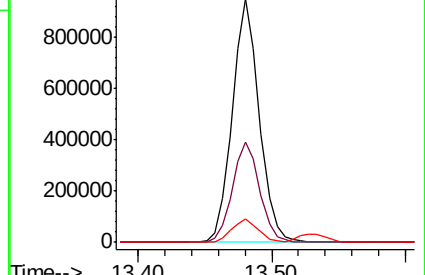
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 39.268 ng

RT: 13.53 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

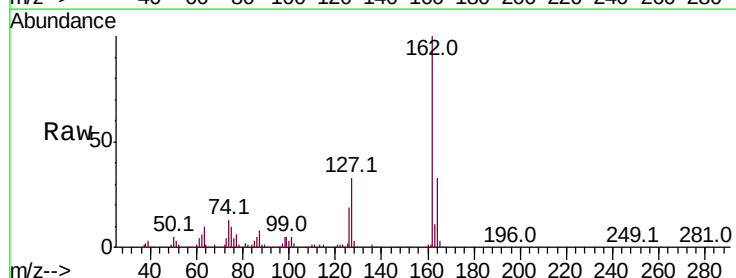
Tgt Ion:162 Resp: 1127498

Ion Ratio Lower Upper

162 100

127 33.4 26.9 40.3

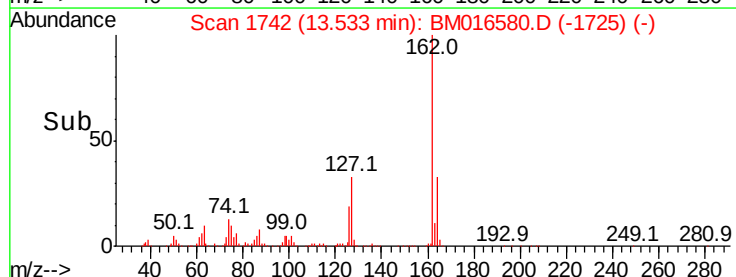
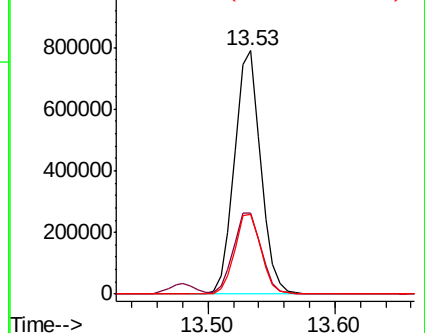
164 32.9 26.8 40.2

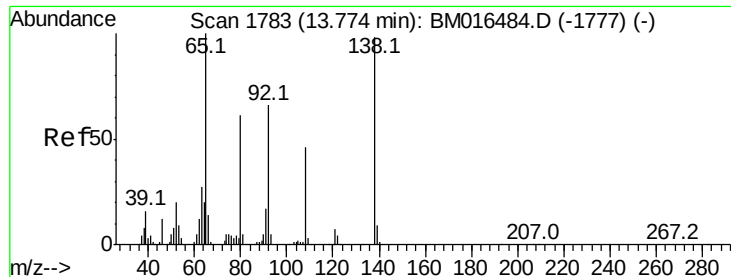


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 34.627 ng

RT: 13.76 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

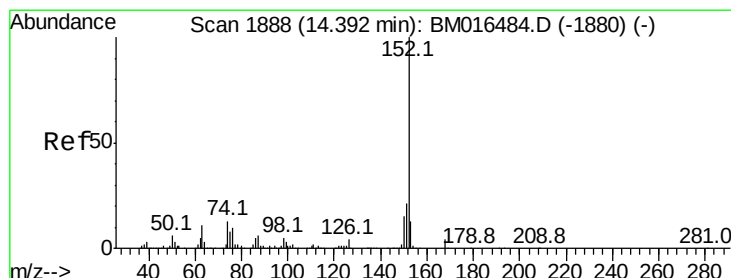
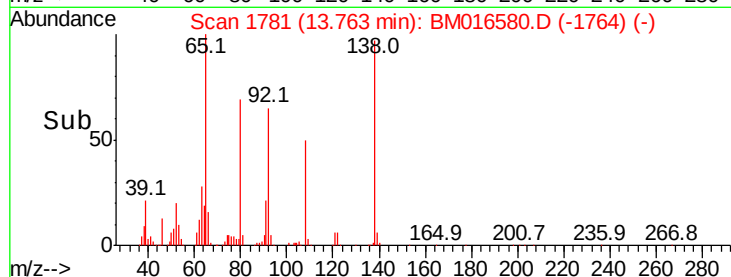
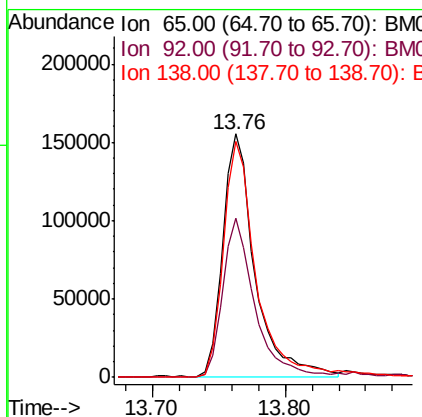
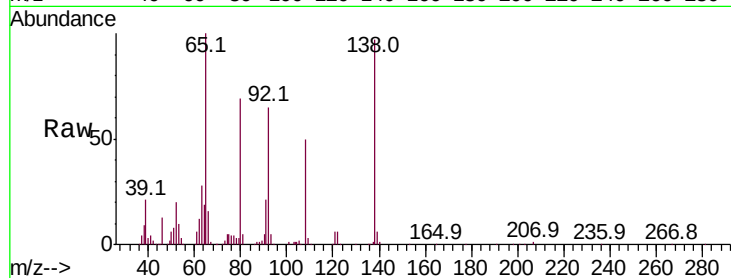
ClientSampleId :

PB112310BS

Tot Ion:	65	Resp:	264826
Ion Ratio	Lower	Upper	
65	100		
92	65.4	59.1	88.7
138	96.9	93.9	140.9

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#48

Acenaphthylene

Concen: 41.057 ng

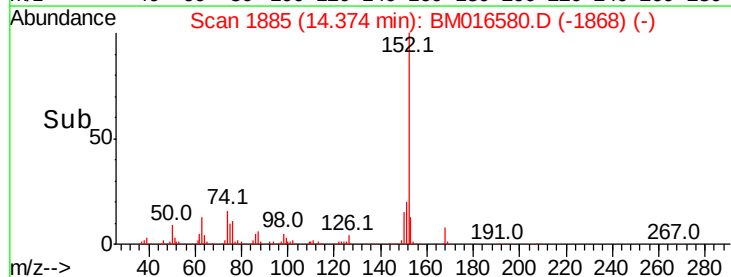
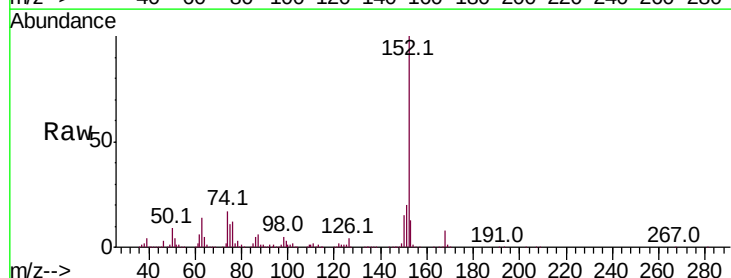
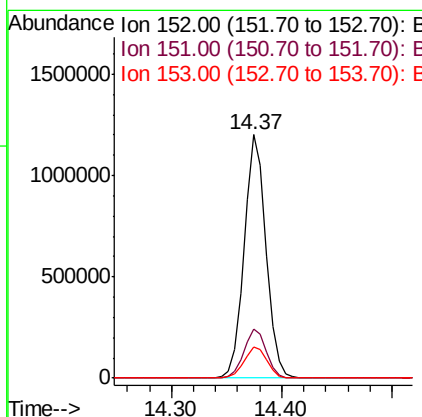
RT: 14.37 min Scan# 1885

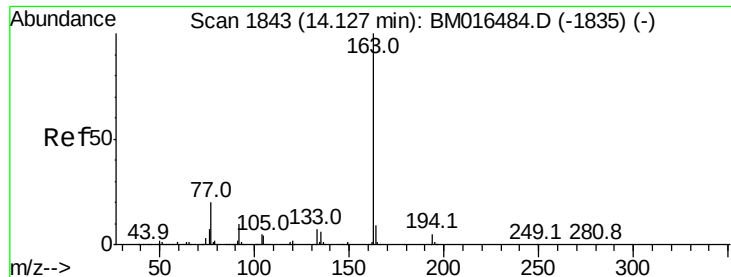
Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion:	152	Resp:	1664055
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.9	23.9
153	13.0	10.6	16.0





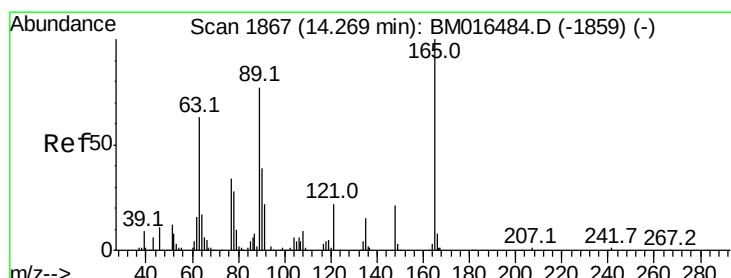
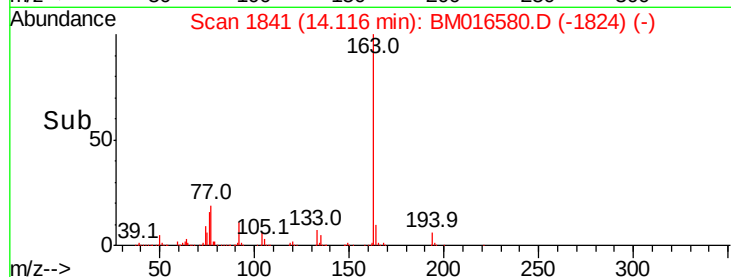
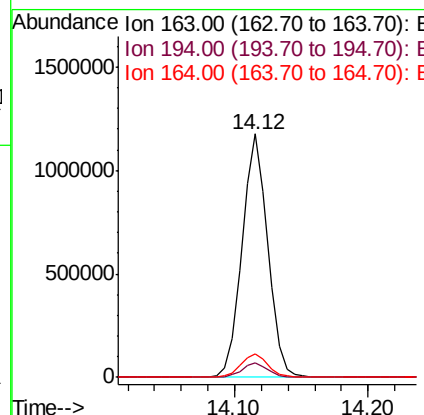
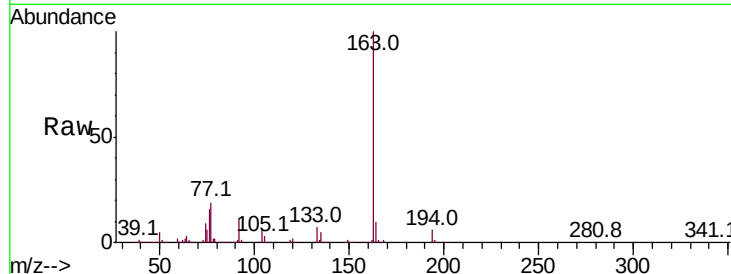
#49
Dimethylphthalate
Concen: 40.353 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.9	2.7	4.1#
164	9.8	8.2	12.2

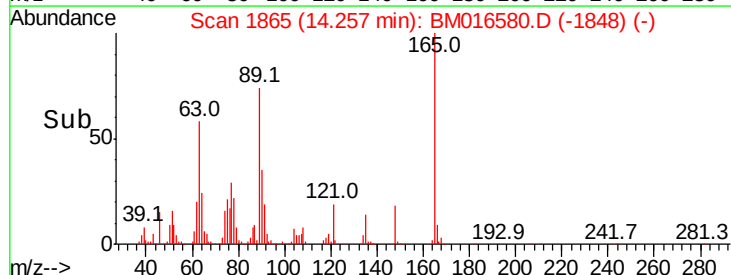
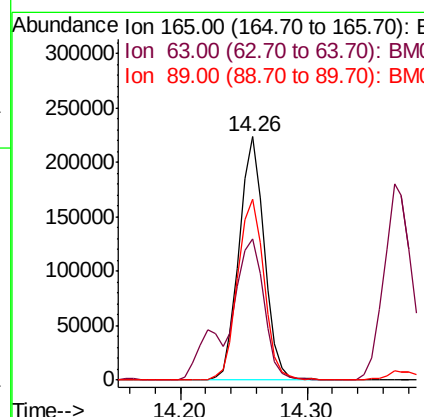
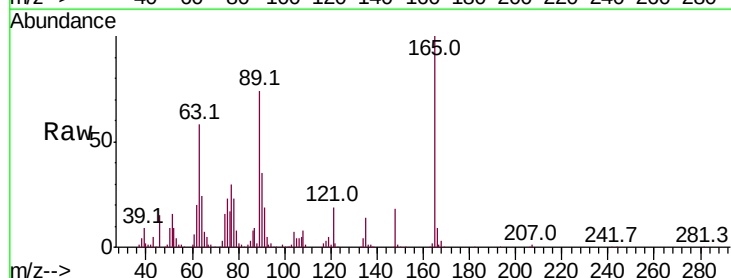
Manual Integrations
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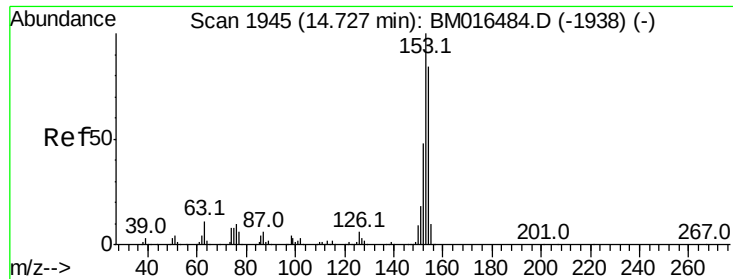
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.545 ng
RT: 14.26 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.1	44.1	66.1
89	74.2	44.3	66.5#





#51

Acenaphthene

Concen: 38.958 ng

RT: 14.72 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

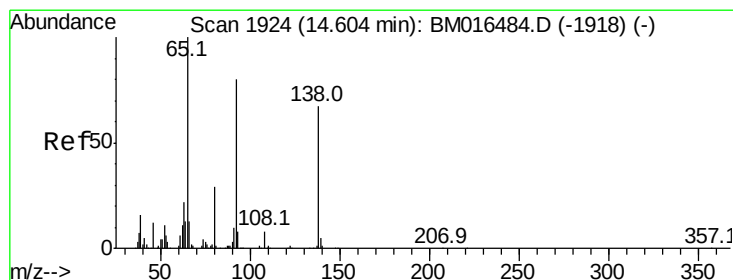
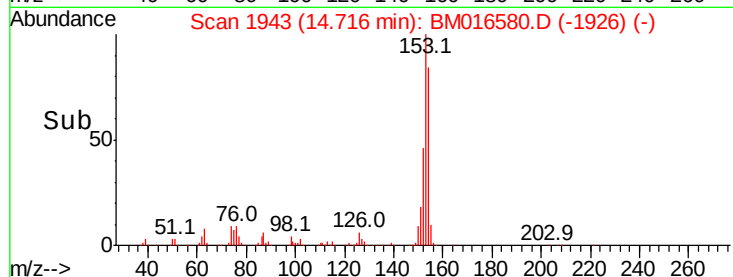
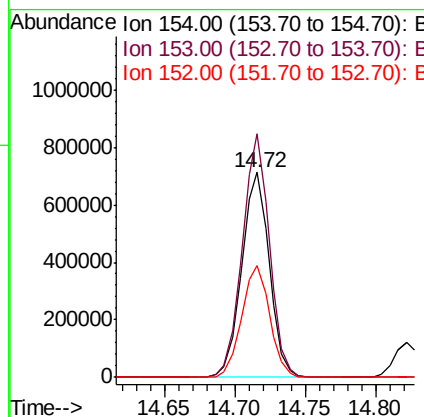
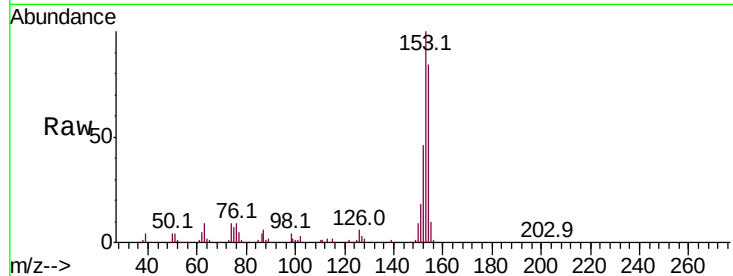
ClientSampled :

PB112310BS

Tot Ion:	154	Resp:	970047
Ion Ratio	Lower	Upper	
154	100		
153	118.8	90.0	135.0
152	54.5	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 21.729 ng

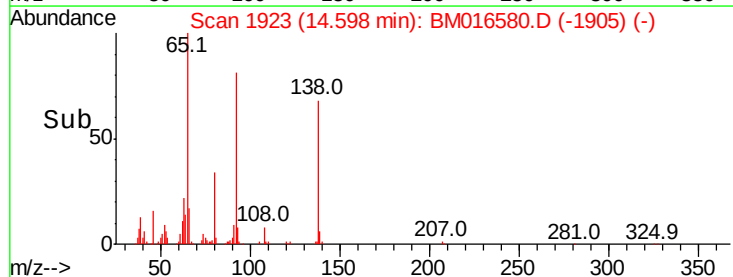
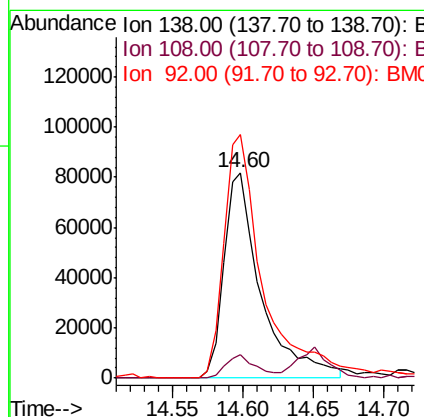
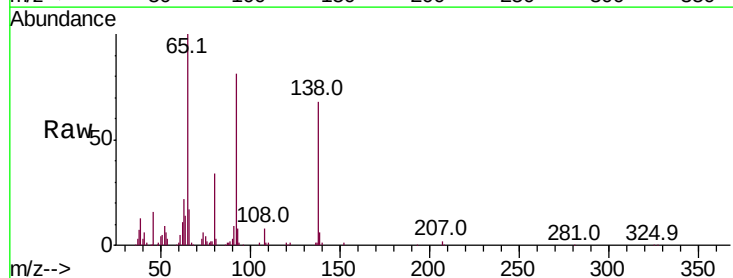
RT: 14.60 min Scan# 1923

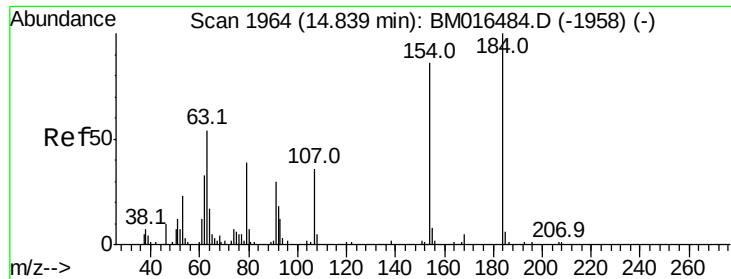
Delta R.T. 0.01 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion:	138	Resp:	149327
Ion Ratio	Lower	Upper	
138	100		
108	11.1	7.3	10.9#
92	118.5	76.6	114.8#





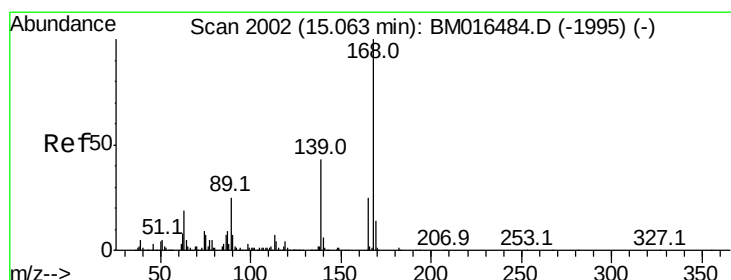
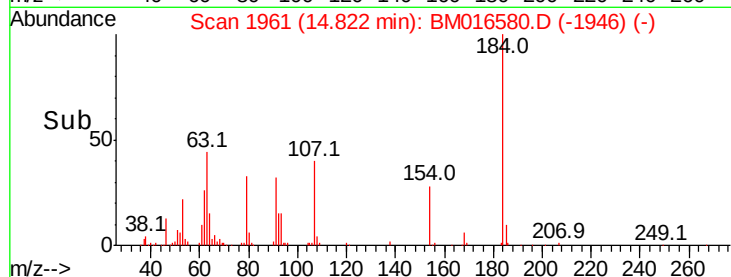
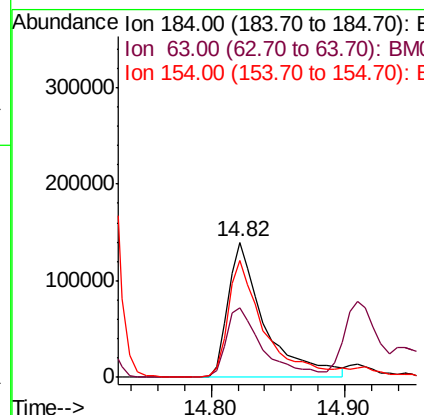
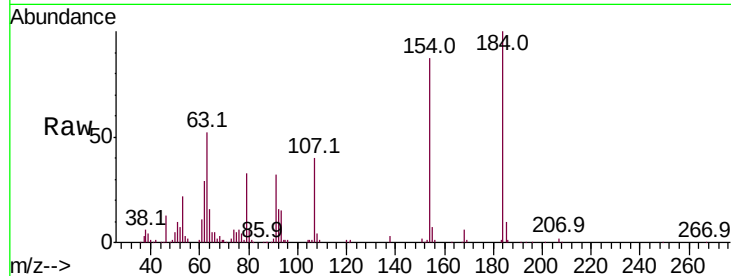
#53
2,4-Dinitrophenol
Concen: 70.985 ng
RT: 14.82 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.9	69.2	103.8#
154	86.8	53.3	79.9#

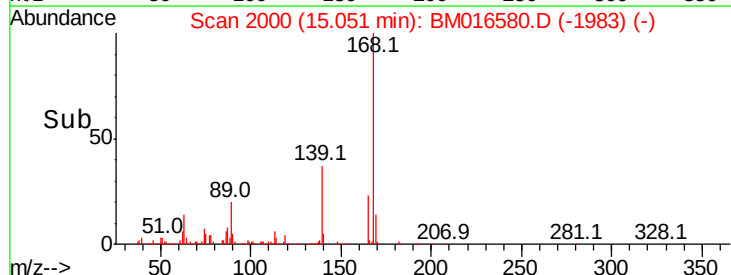
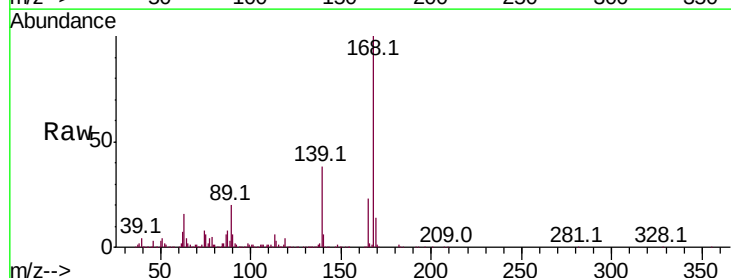
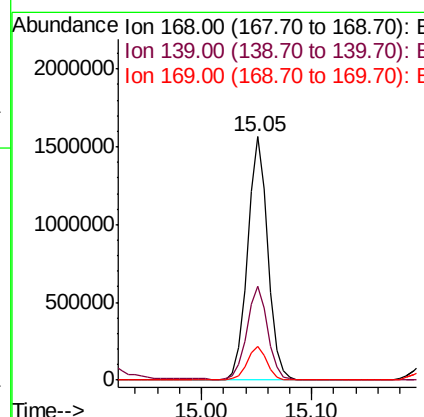
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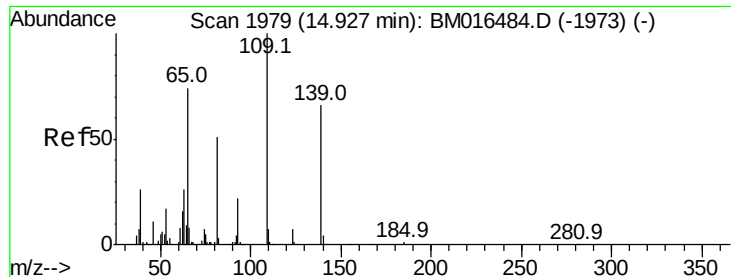
Sohil
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#54
Dibenzofuran
Concen: 42.049 ng
RT: 15.05 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	27.3	40.9
169	13.9	10.6	16.0





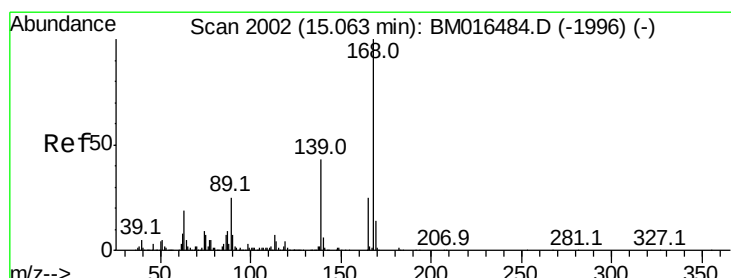
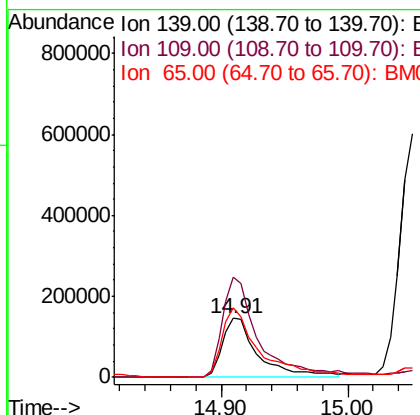
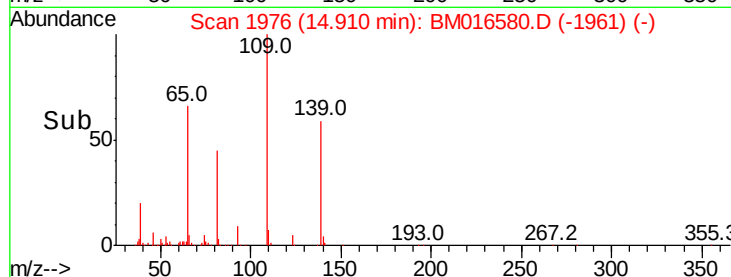
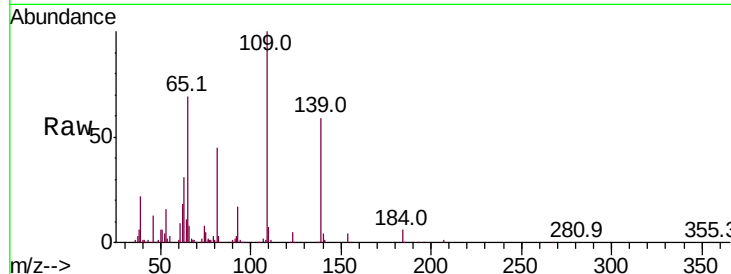
#55
4-Nitrophenol
Concen: 65.330 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	170.6	130.0	170.0#	
65	117.3	130.0	170.0#	

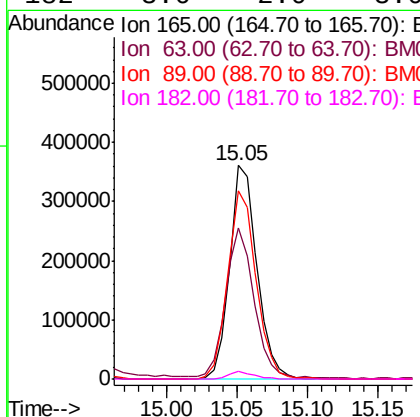
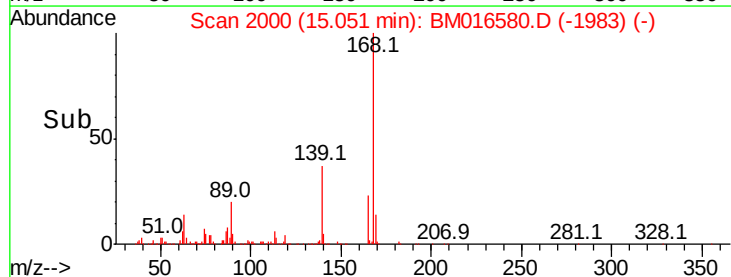
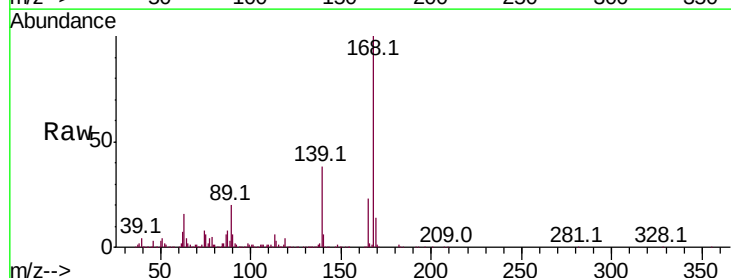
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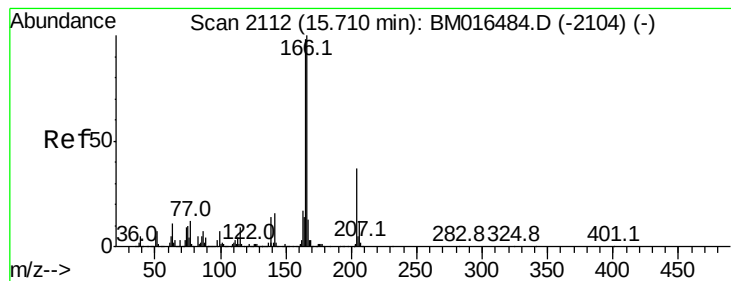
Sohil
8/27/2018 9:46:07 AM



#56
2,4-Dinitrotoluene
Concen: 38.675 ng
RT: 15.05 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.6	52.4	78.6	
89	88.0	72.4	108.6	
182	3.6	2.0	3.0#	





#57

Fluorene

Concen: 43.949 ng

RT: 15.70 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

ClientSampleId :

PB112310BS

Tot Ion:166 Resp: 1582547

Ion Ratio Lower Upper

166 100

165 98.4 79.0 118.4

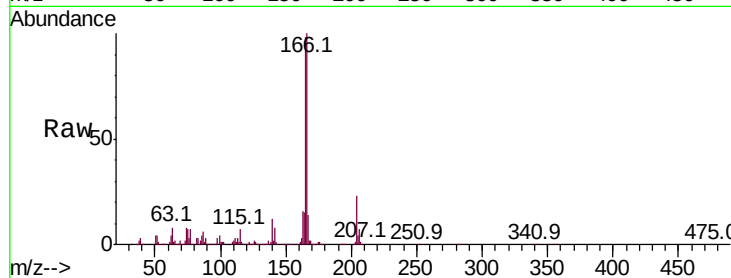
167 13.8 10.3 15.5

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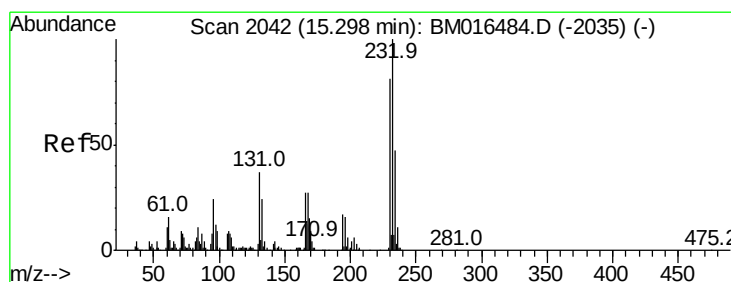
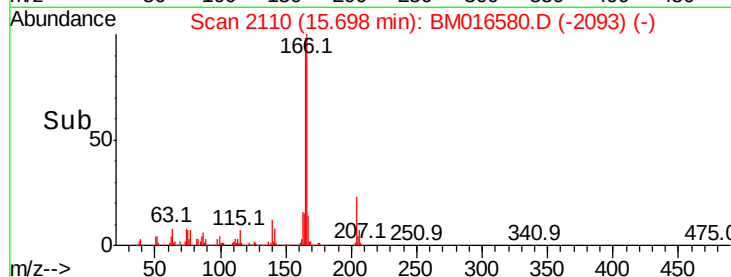
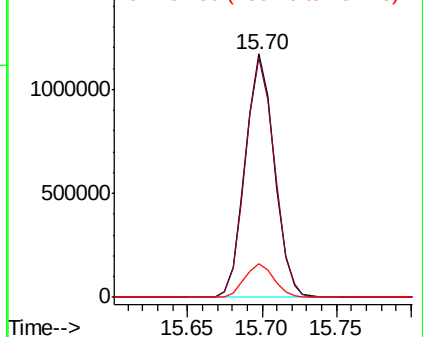


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.553 ng

RT: 15.28 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion:232 Resp: 607728

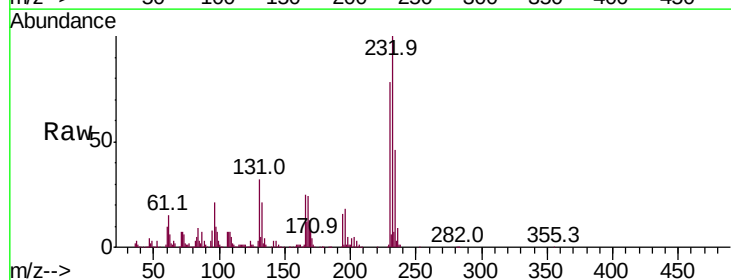
Ion Ratio Lower Upper

232 100

131 30.7 0.0 0.0#

130 2.5 0.0 0.0#

166 25.0 0.0 0.0#



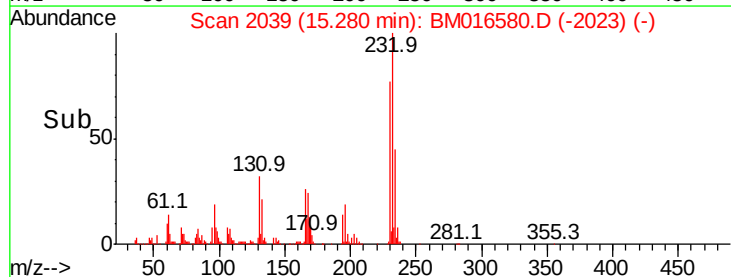
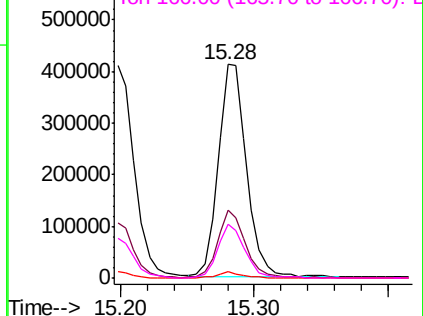
Abundance

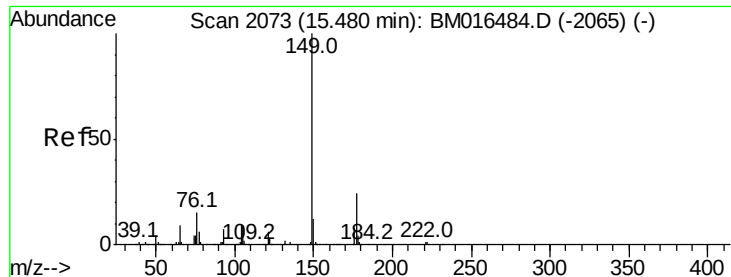
Ion 232.00 (231.70 to 232.70): E

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





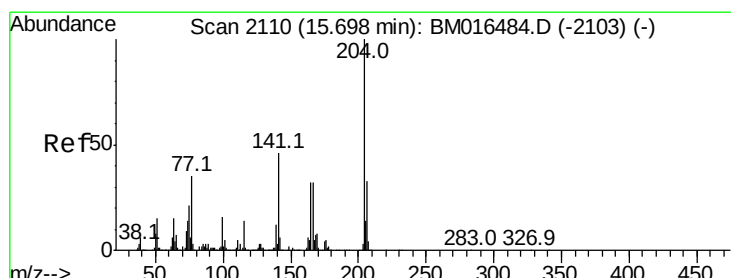
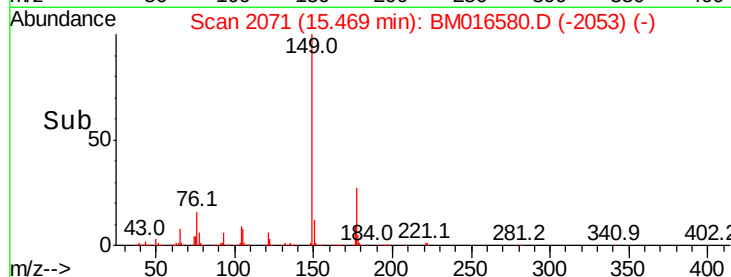
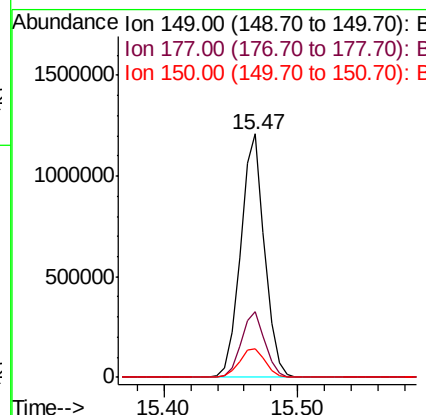
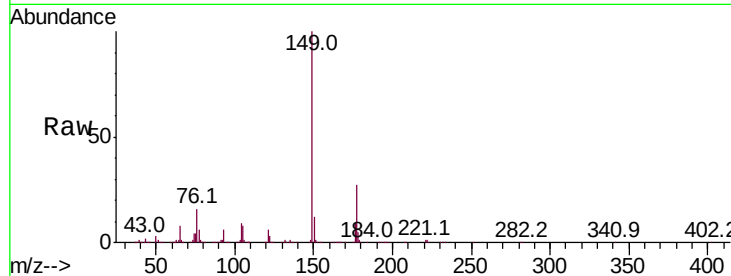
#59
Diethylphthalate
Concen: 36.978 ng
RT: 15.47 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	27.1	18.3	27.5
150	11.9	9.8	14.8

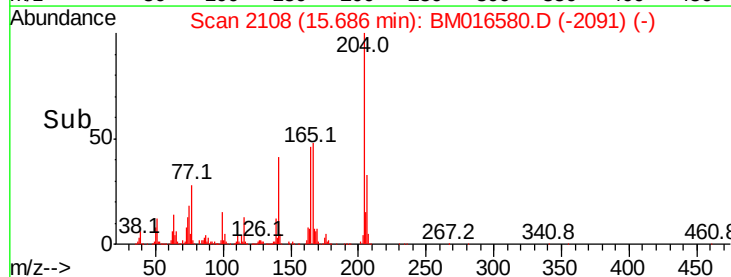
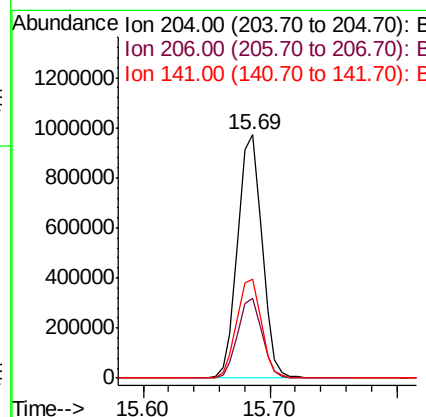
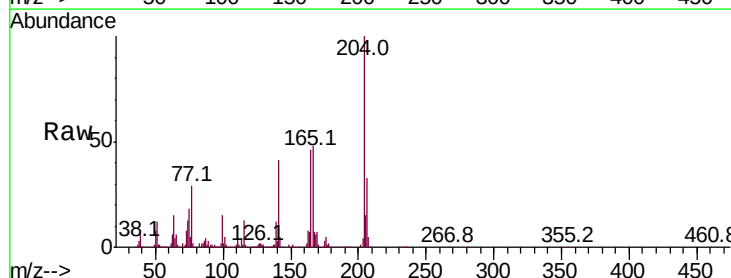
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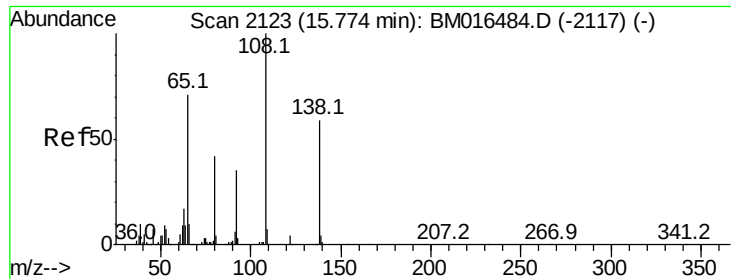
Sohil
8/27/2018 9:46:07 AM



#60
4-Chlorophenyl-phenylether
Concen: 42.695 ng
RT: 15.69 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	40.7	45.2	67.8#





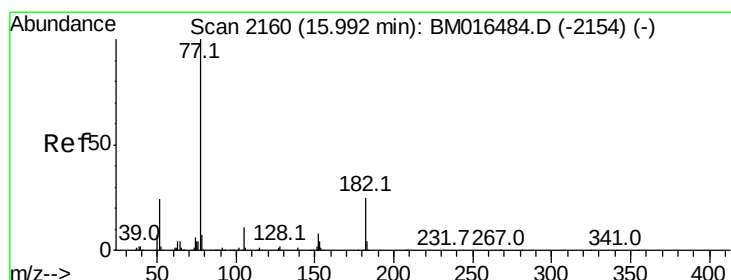
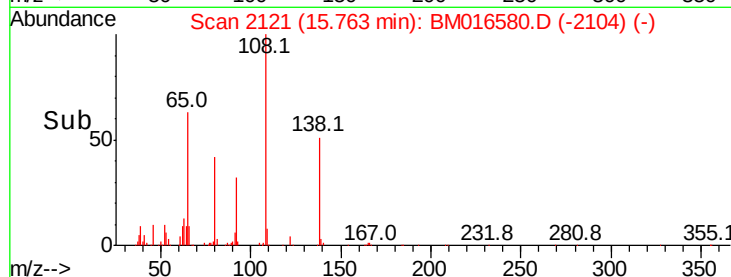
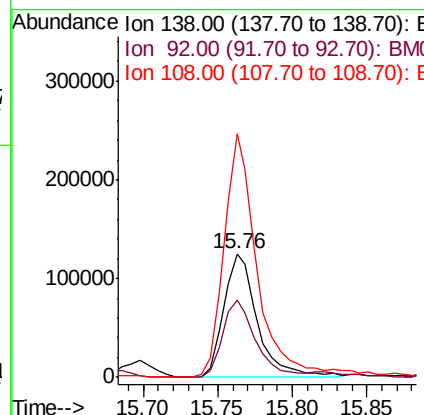
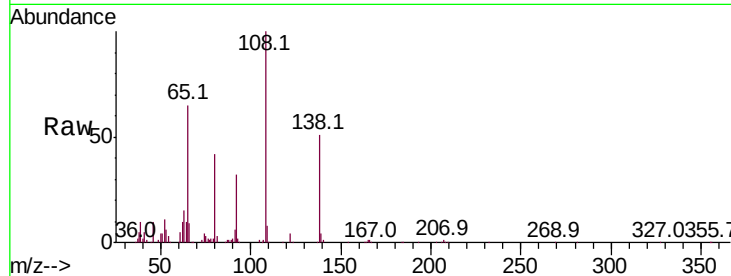
#61
4-Nitroaniline
Concen: 29.579 ng
RT: 15.76 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.0	16.7	56.7#
108	197.4	37.6	77.6#

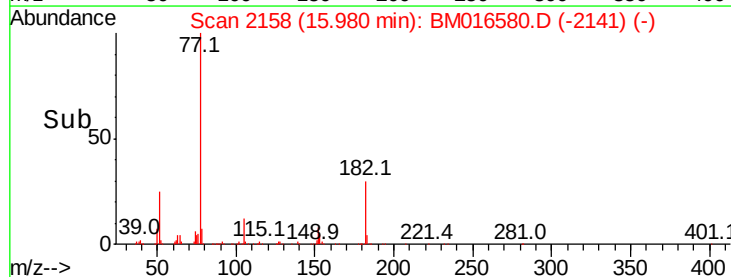
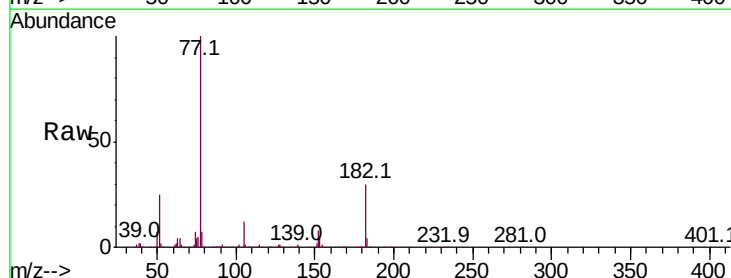
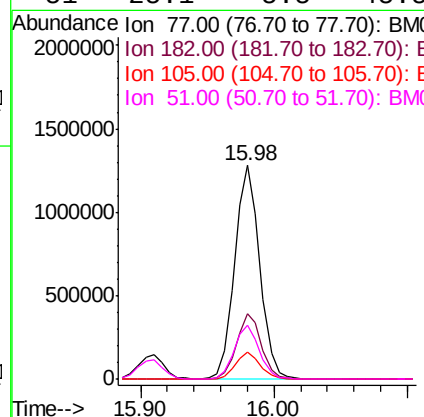
Manual Integrations
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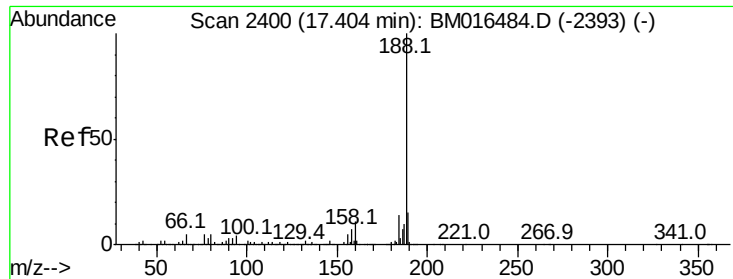
Sohil
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#62
Azobenzene
Concen: 38.759 ng
RT: 15.98 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.4	6.5	46.5
105	12.4	3.8	43.8
51	25.1	5.5	45.5





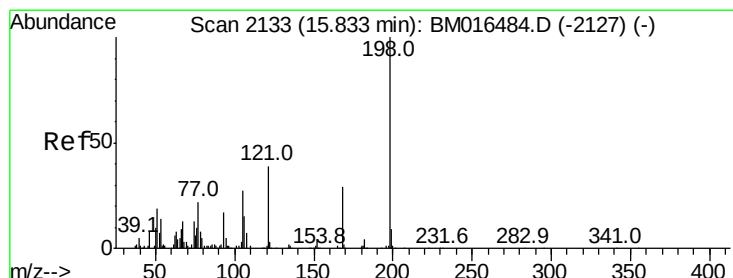
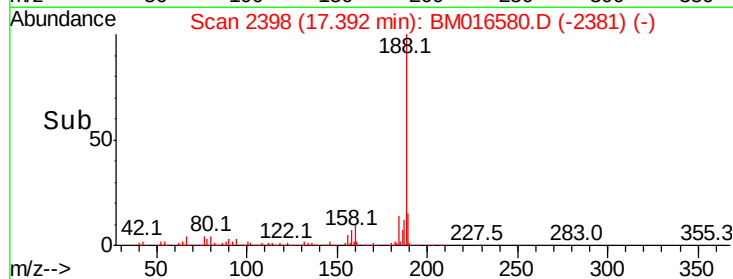
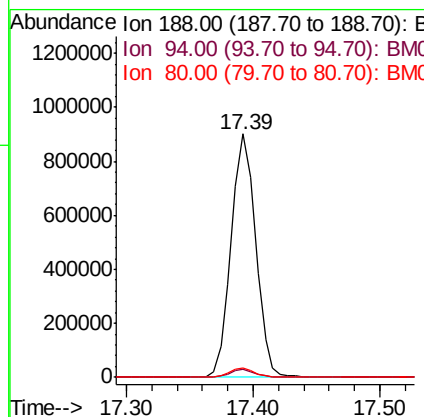
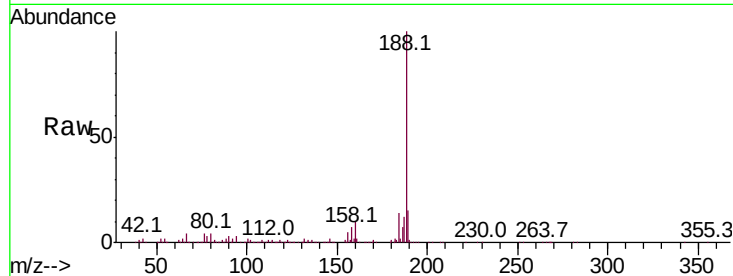
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.1	8.7	13.1#
80	3.9	9.3	13.9#

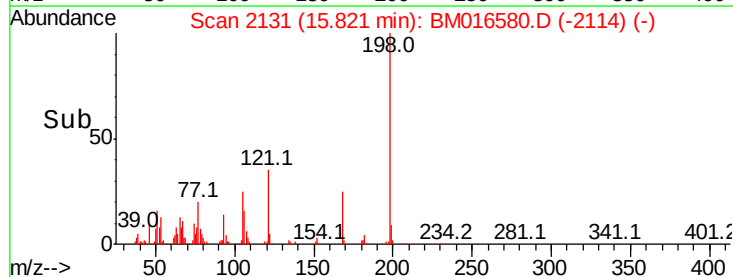
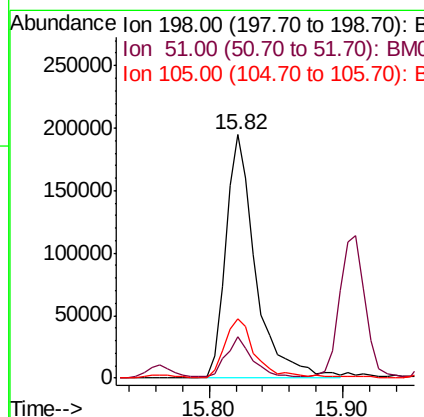
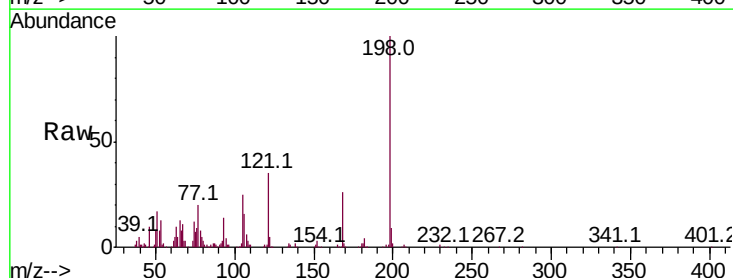
Manual Integrations
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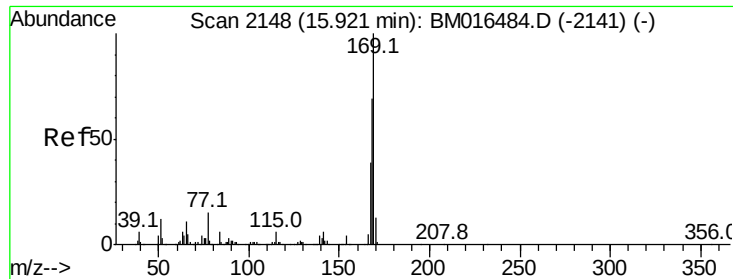
Sohil
 8/27/2018 9:46:07 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.208 ng
 RT: 15.82 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
198	100		
51	17.1	28.8	68.8#
105	24.6	30.5	70.5#





#65

n-Nitrosodiphenylamine

Concen: 39.768 ng

RT: 15.91 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

ClientSampleId :

PB112310BS

Tot Ion:169 Resp: 1350803

Ion Ratio Lower Upper

169 100

168 69.5 53.9 80.9

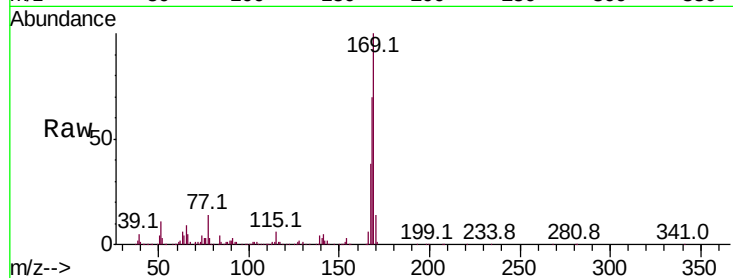
167 37.7 28.9 43.3

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Sohil

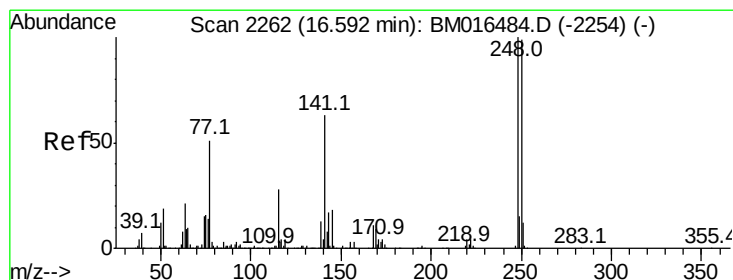
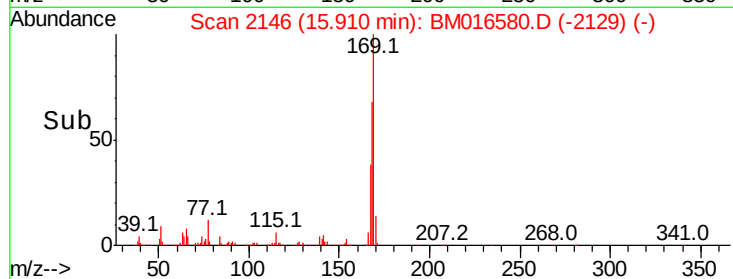
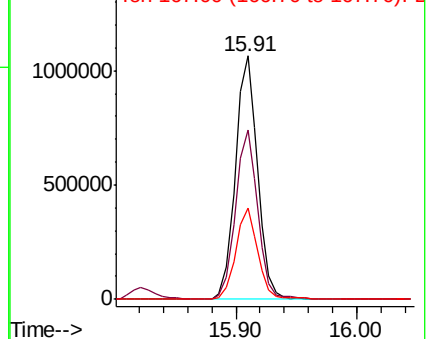
8/27/2018 9:46:07 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.695 ng

RT: 16.57 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

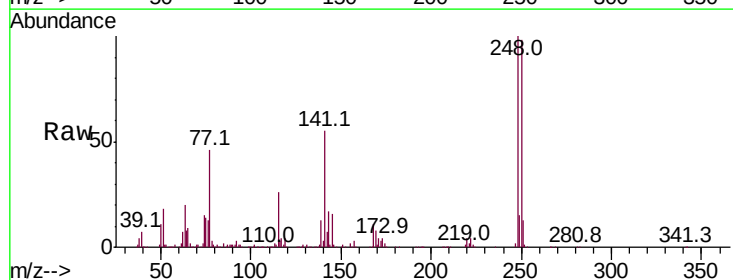
Tgt Ion:248 Resp: 810640

Ion Ratio Lower Upper

248 100

250 98.3 77.4 116.0

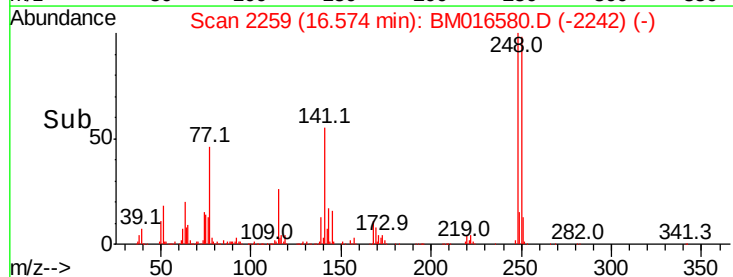
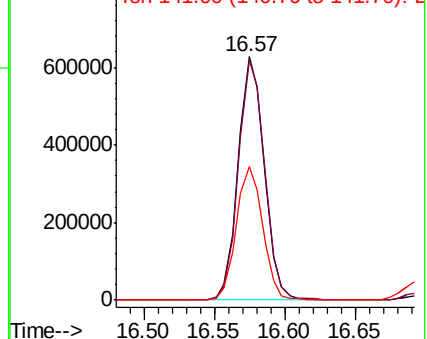
141 54.8 45.2 67.8

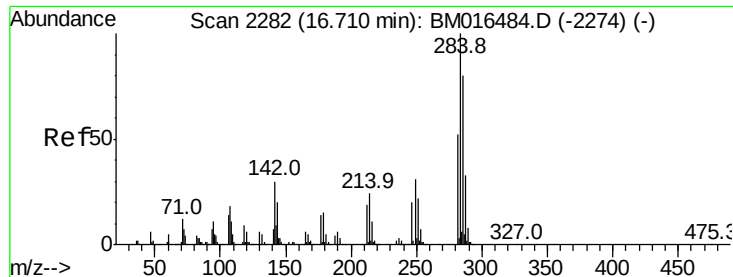


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.255 ng

RT: 16.69 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

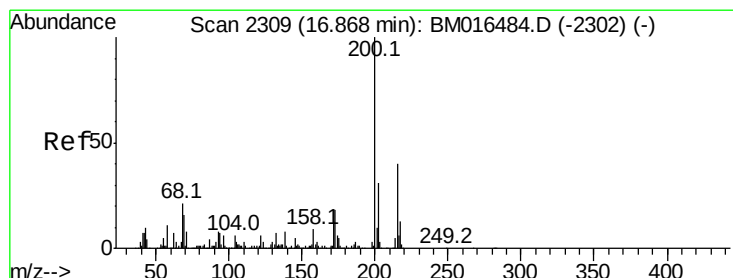
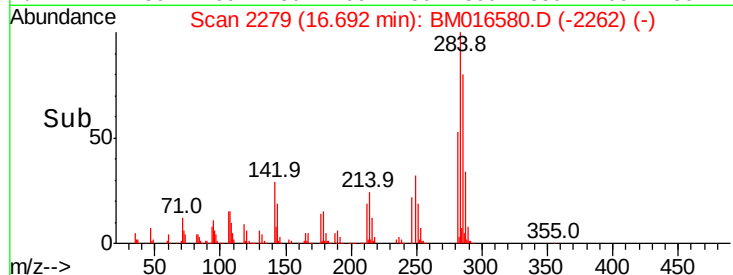
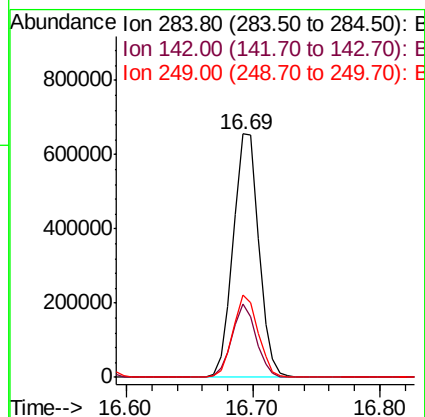
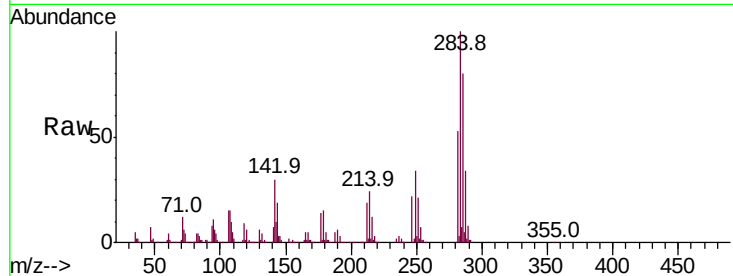
ClientSampleId :

PB112310BS

Tot Ion:	284	Resp:	914210
Ion Ratio	Lower	Upper	
284	100		
142	30.2	20.4	30.6
249	34.0	23.8	35.6

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#68

Atrazine

Concen: 49.323 ng

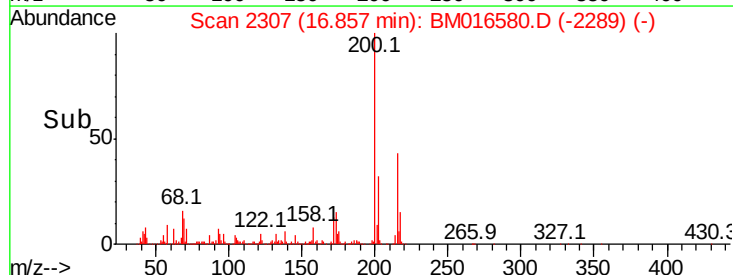
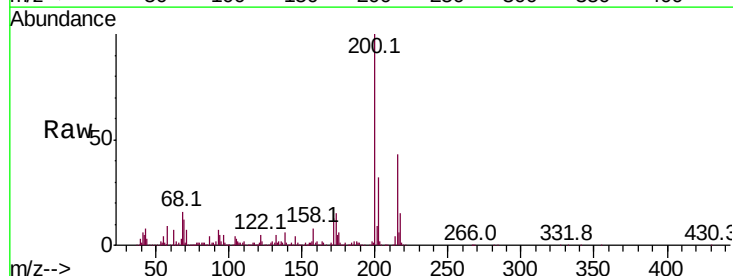
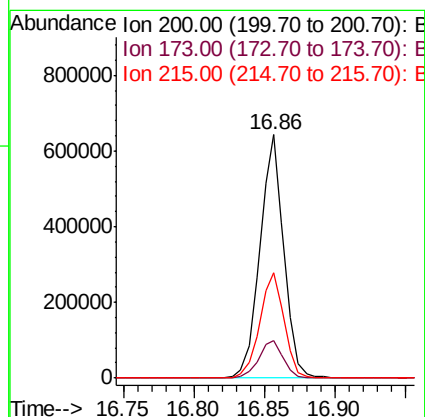
RT: 16.86 min Scan# 2307

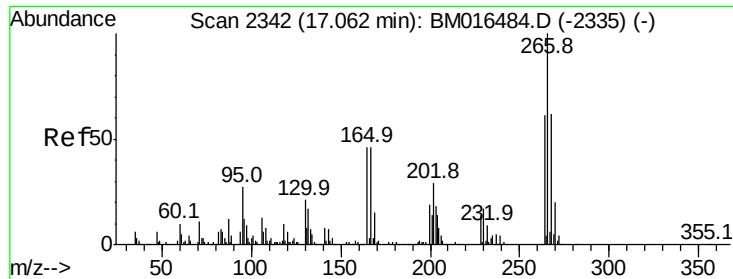
Delta R.T. 0.01 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion:	200	Resp:	764587
Ion Ratio	Lower	Upper	
200	100		
173	15.4	4.8	44.8
215	43.3	26.9	66.9





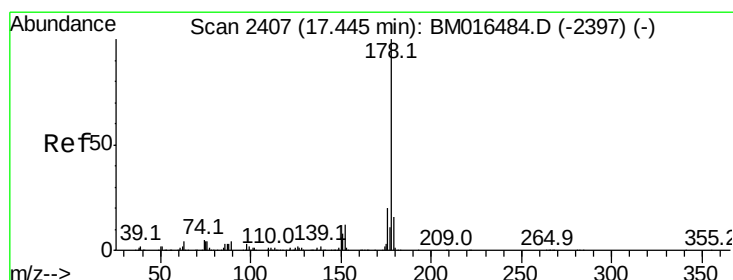
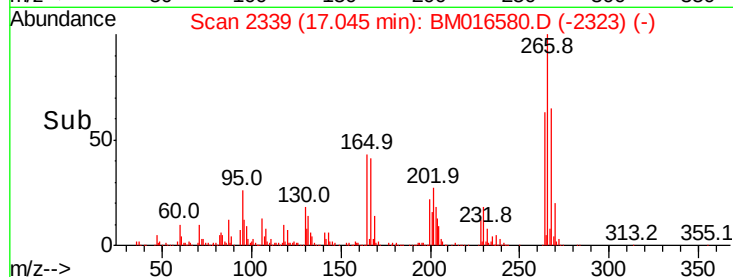
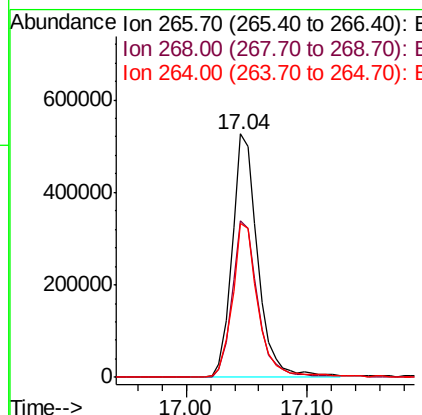
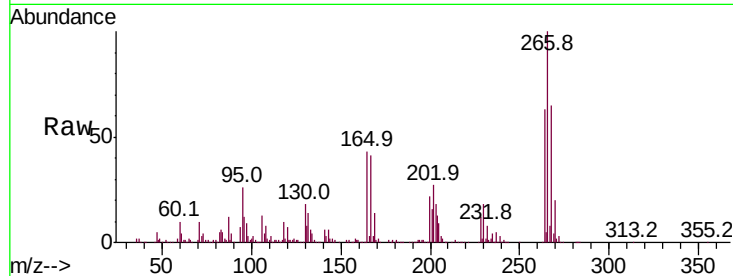
#69
 Pentachlorophenol
 Concen: 67.890 ng
 RT: 17.04 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	777165		
268	64.5	52.0	78.0	
264	63.3	49.0	73.4	

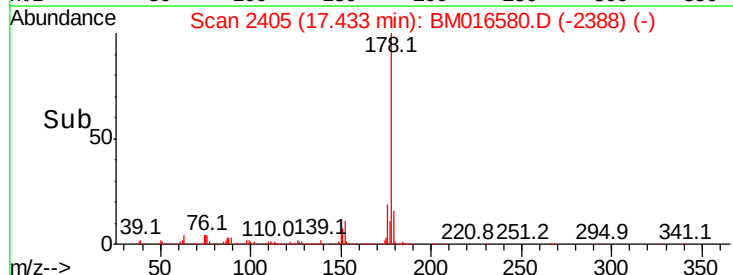
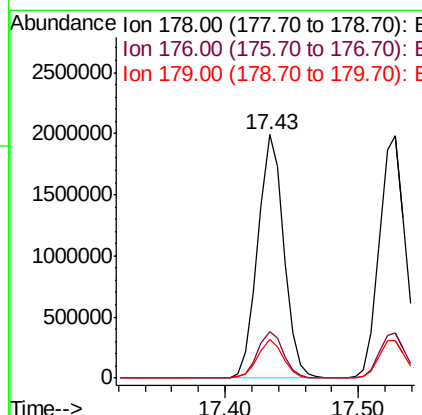
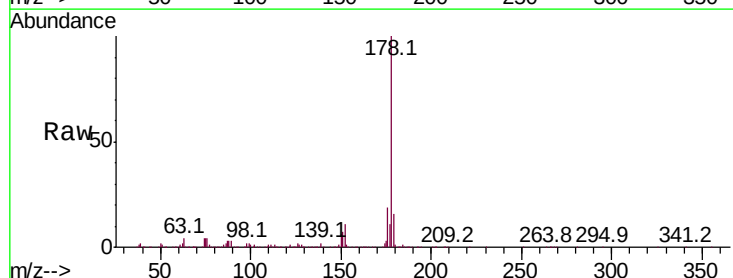
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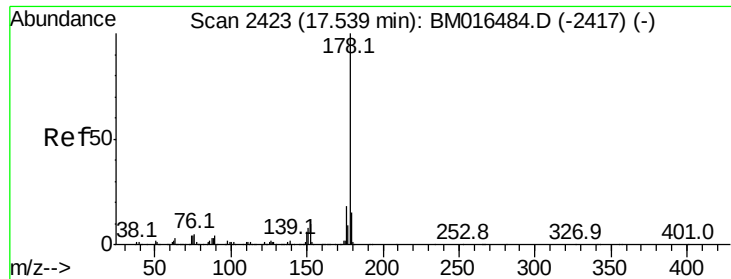
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#70
 Phenanthrene
 Concen: 42.672 ng
 RT: 17.43 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2662977		
176	19.0	15.2	22.8	
179	15.8	12.1	18.1	





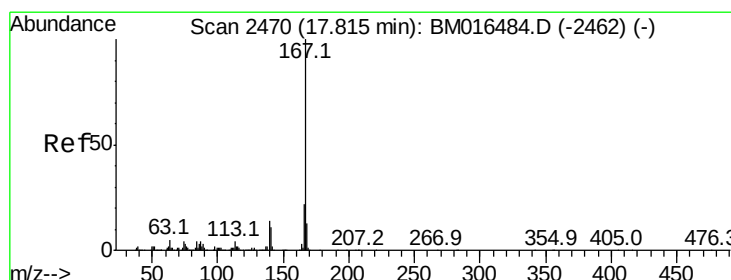
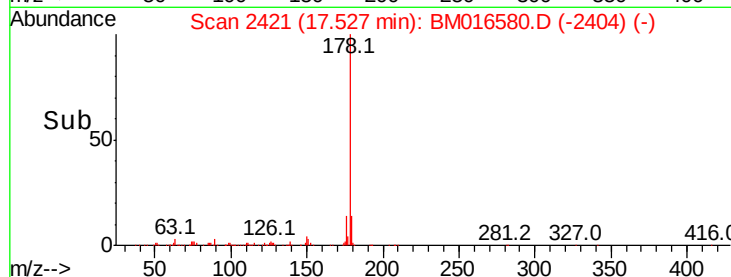
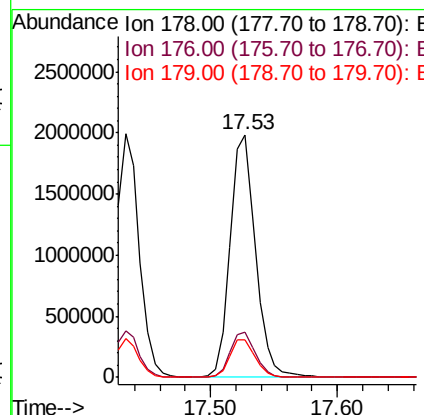
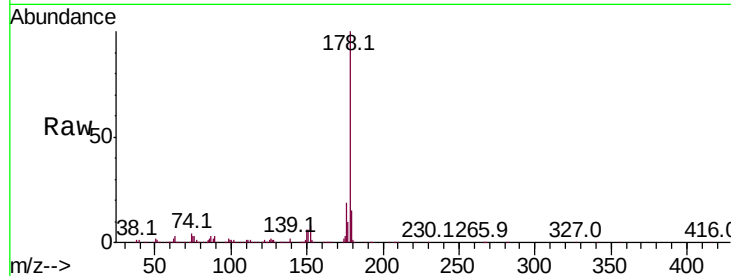
#71
 Anthracene
 Concen: 44.166 ng
 RT: 17.53 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampled :
 PB112310BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.3	12.6	19.0

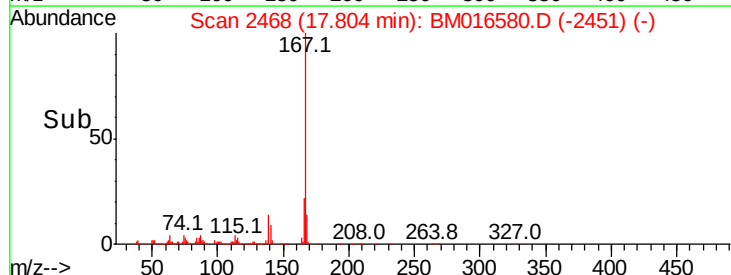
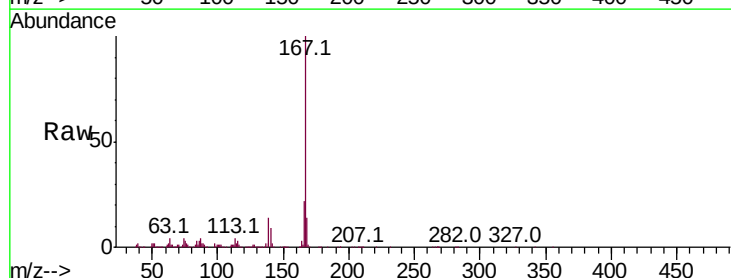
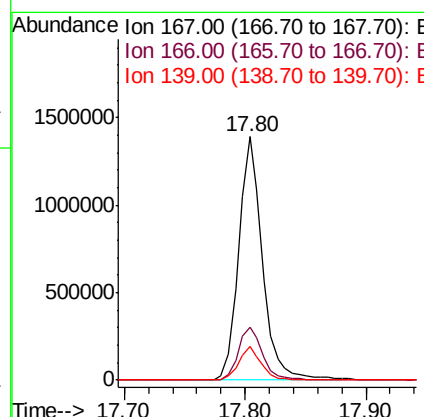
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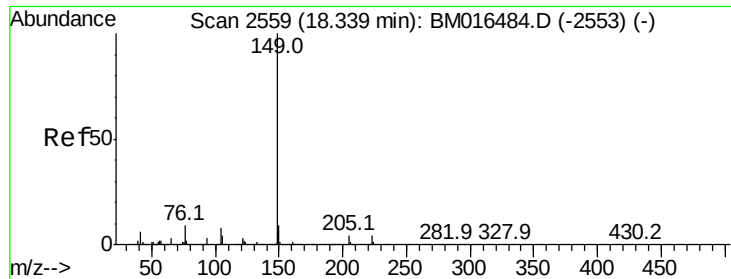
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#72
 Carbazole
 Concen: 34.230 ng
 RT: 17.80 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.6	10.8	16.2





#73

Di-n-butylphthalate

Concen: 35.552 ng

RT: 18.33 min Scan# 2557

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

ClientSampleId :

PB112310BS

Tot Ion:149 Resp: 2413804

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

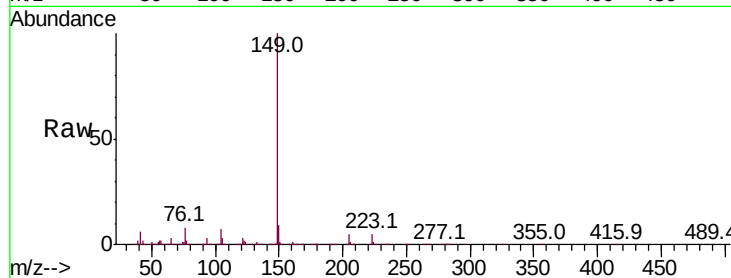
104 7.3 3.7 5.5#

Manual Integrations

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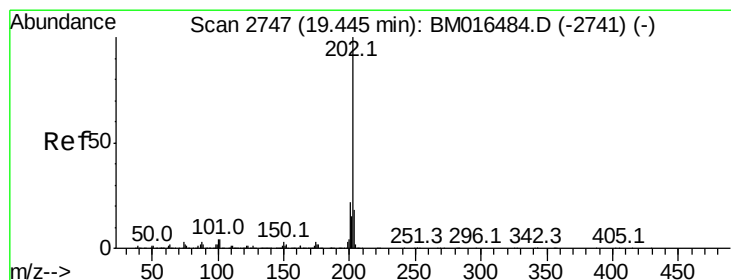
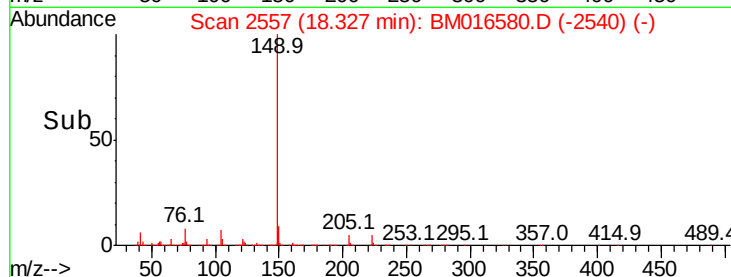
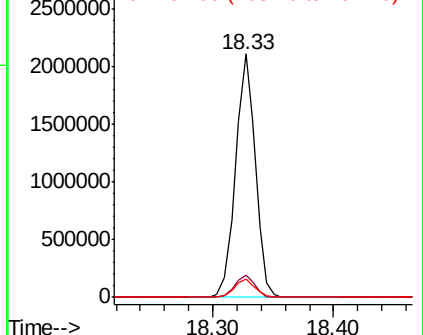
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.258 ng

RT: 19.43 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

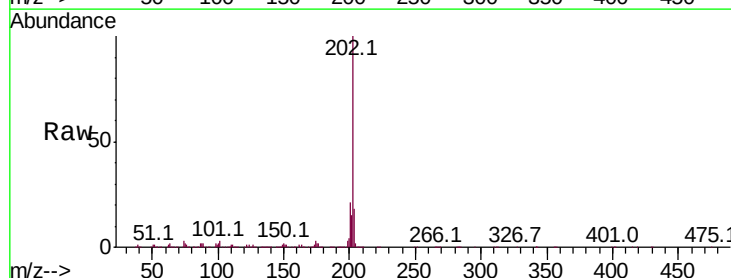
Tgt Ion:202 Resp: 3775182

Ion Ratio Lower Upper

202 100

101 3.0 0.0 28.7

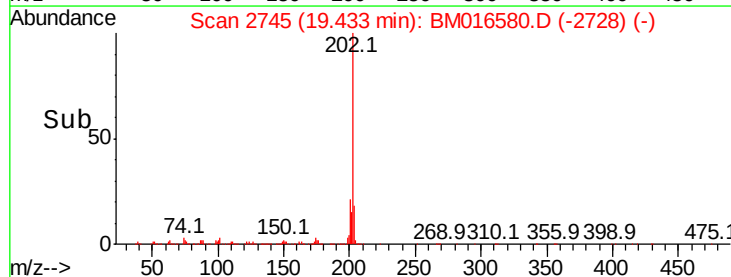
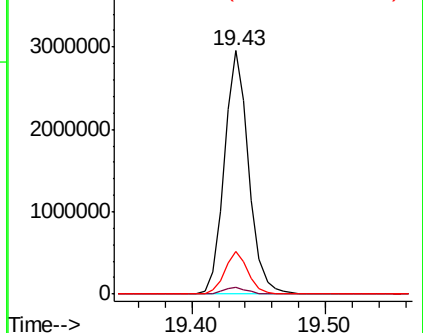
203 17.7 0.0 37.2

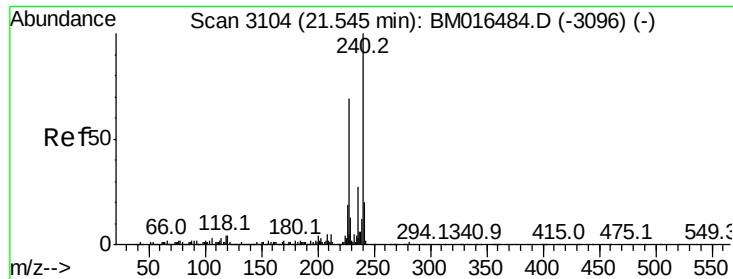


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Instrument :

BNA_M

ClientSampleId :

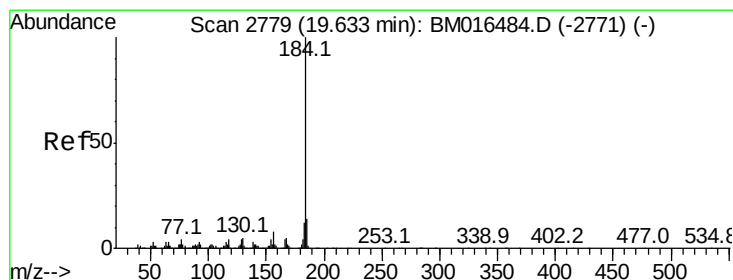
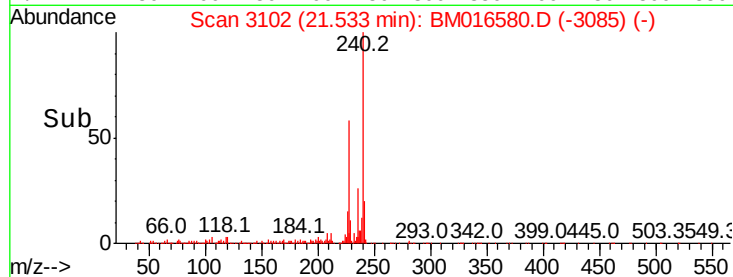
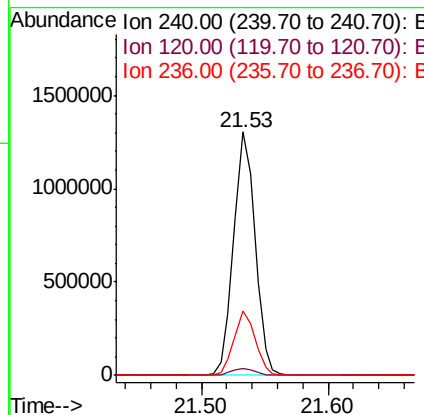
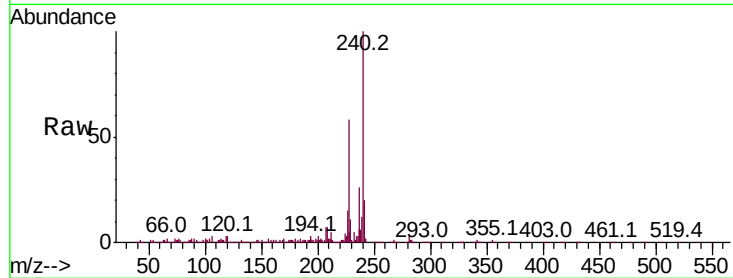
PB112310BS

Tot Ion:240 Resp: 1526520

Ion	Ratio	Lower	Upper
240	100		
120	2.6	8.2	12.2#
236	26.3	20.0	30.0

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#76

Benzidine

Concen: 54.999 ng

RT: 19.63 min Scan# 2778

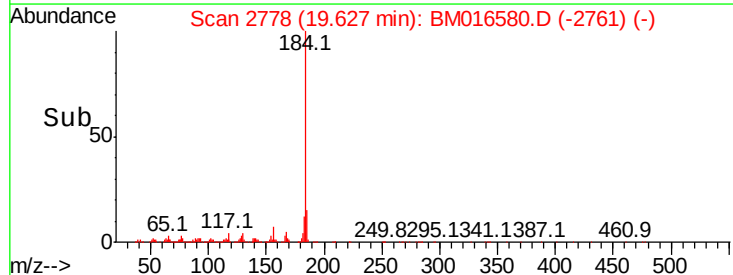
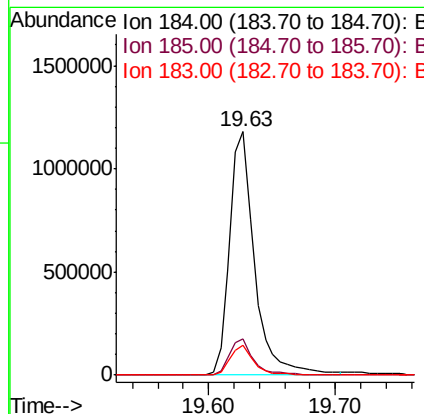
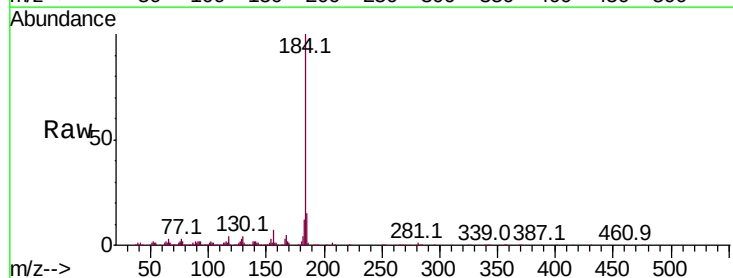
Delta R.T. -0.00 min

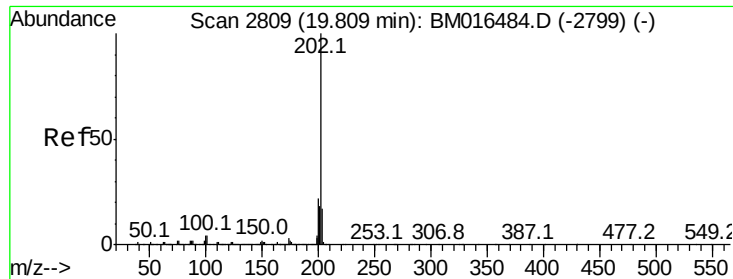
Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion:184 Resp: 1614596

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.3	16.9
183	12.3	8.9	13.3





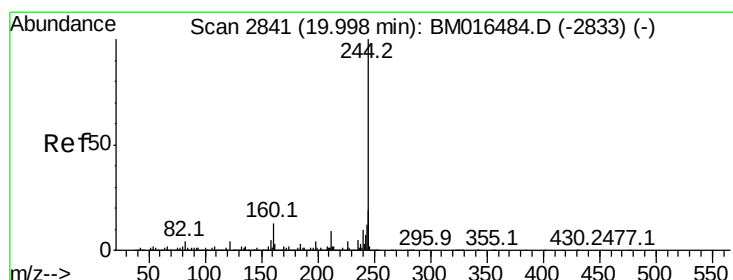
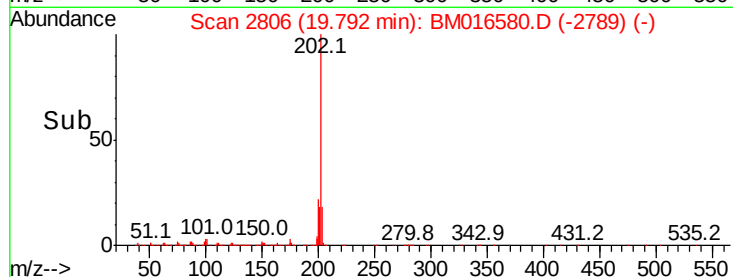
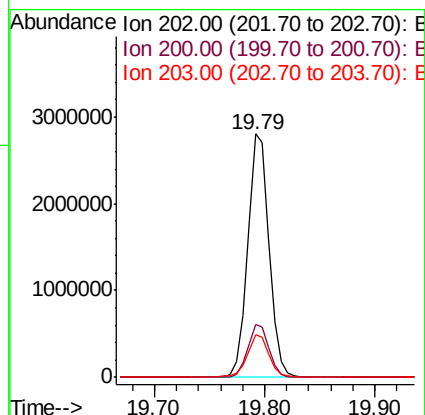
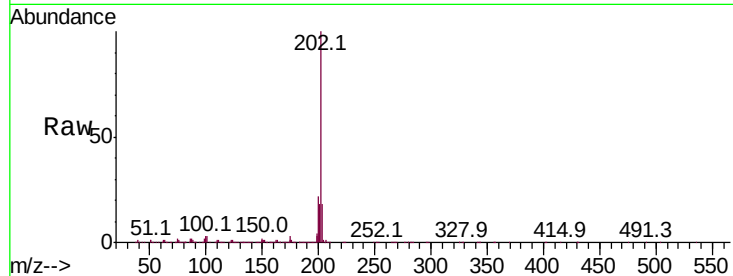
#77
Pvrene
Concen: 45.746 ng
RT: 19.79 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.7	14.1	21.1

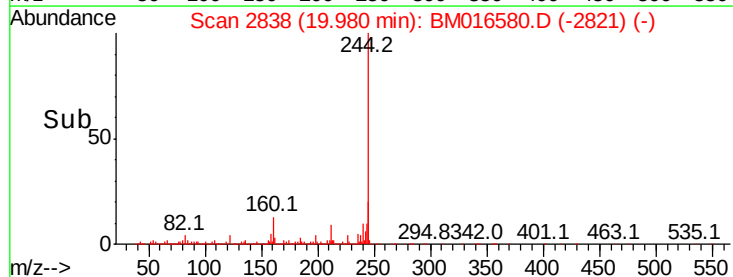
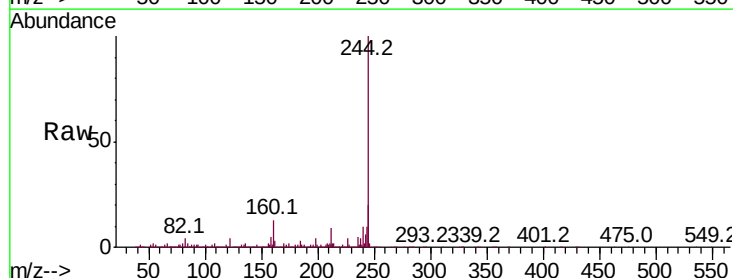
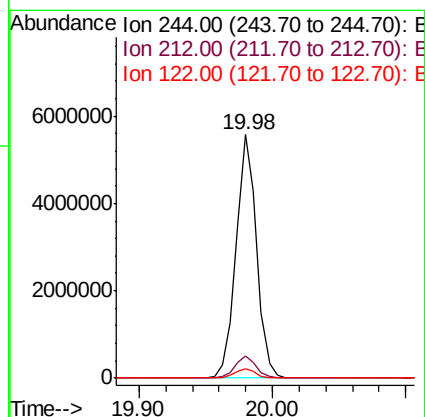
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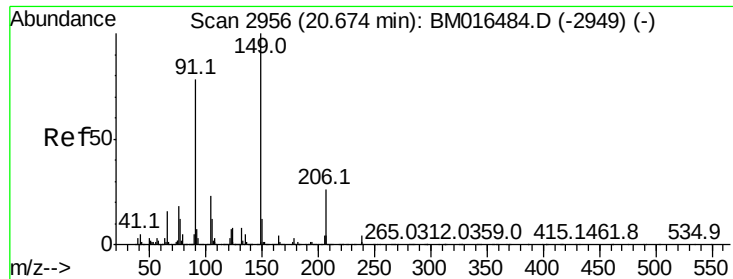
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#78
Terphenyl-d14
Concen: 83.199 ng
RT: 19.98 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	3.9	6.2	9.4#





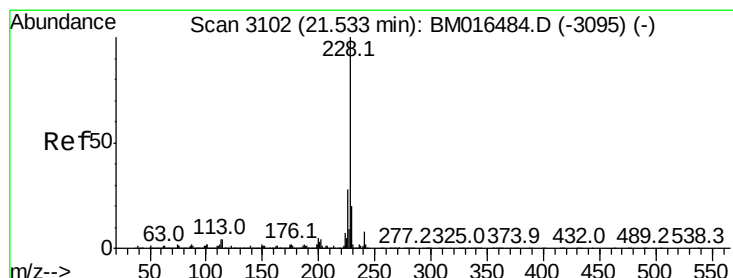
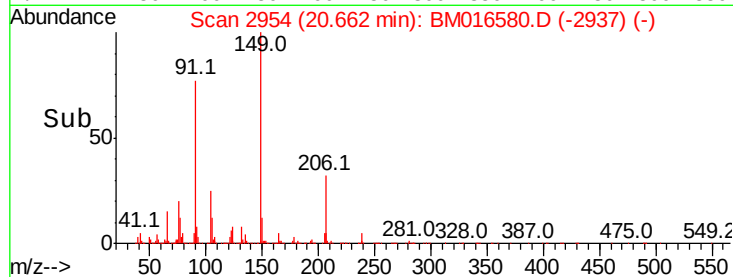
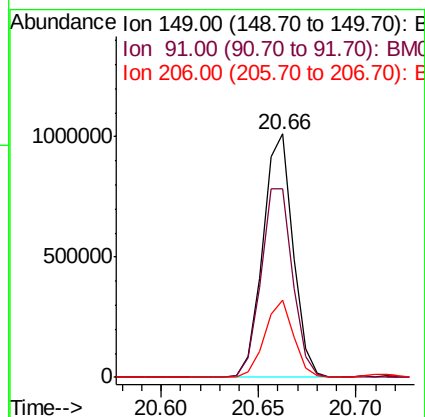
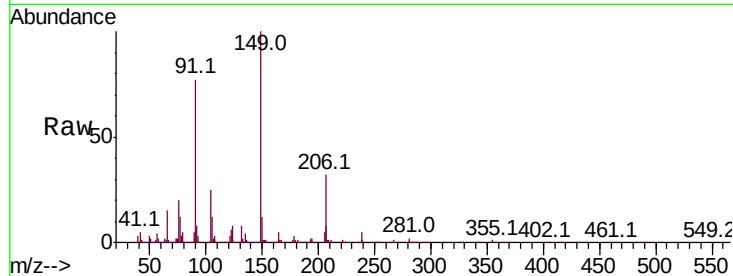
#79
Butylbenzylphthalate
Concen: 37.799 ng
RT: 20.66 min Scan# 2954
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	50.1	75.1#
206	31.8	16.2	24.2#

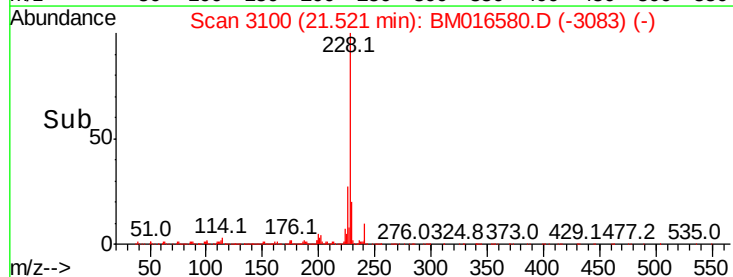
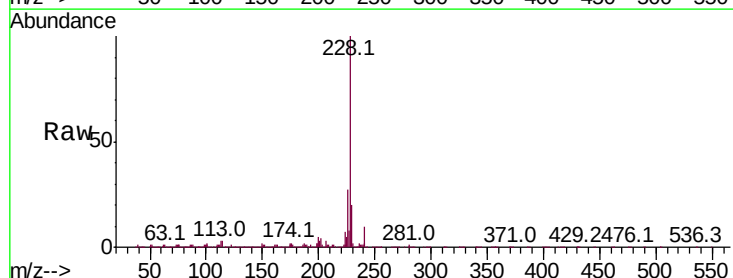
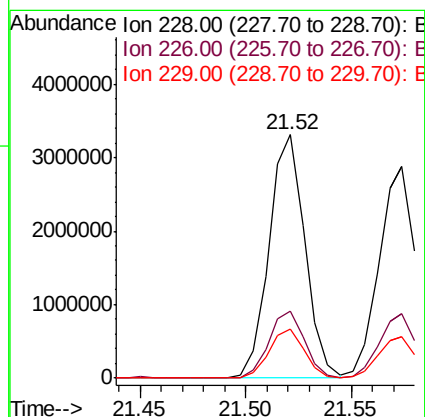
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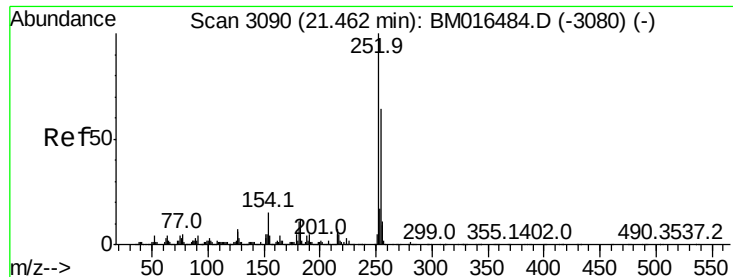
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#80
Benzo(a)anthracene
Concen: 43.554 ng
RT: 21.52 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	20.1	16.0	24.0





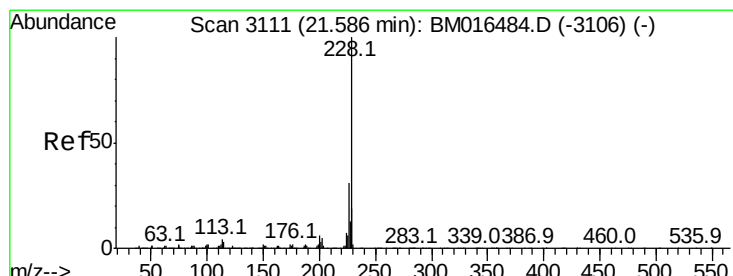
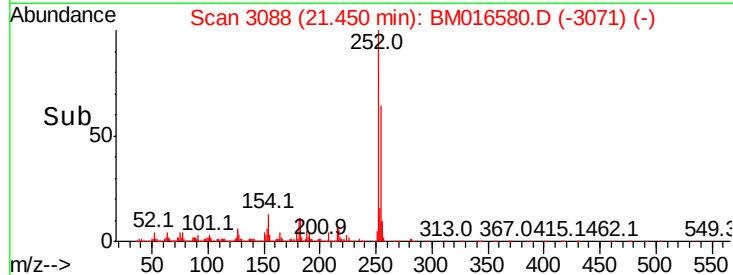
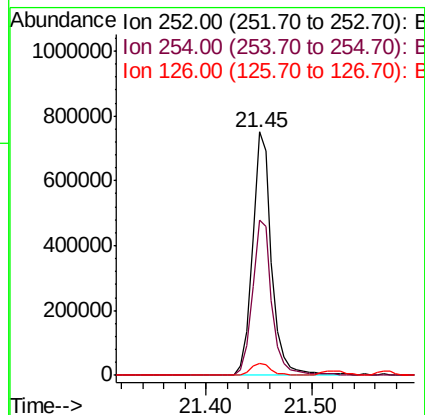
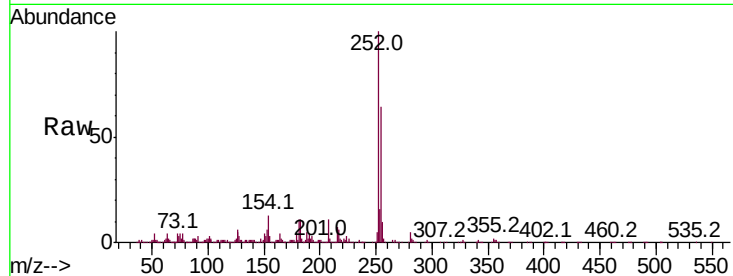
#81
 3,3'-Dichlorobenzidine
 Concen: 23.672 ng
 RT: 21.45 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	4.7	9.8	14.8

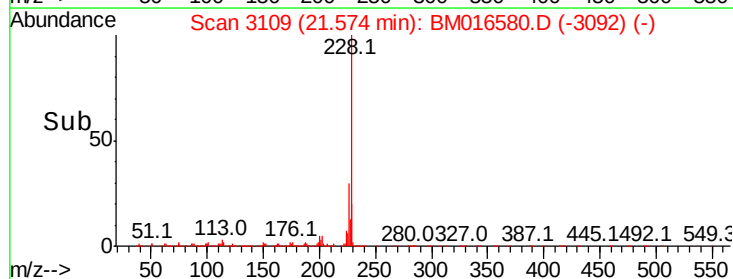
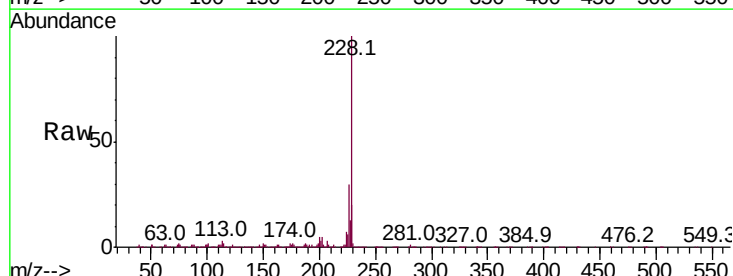
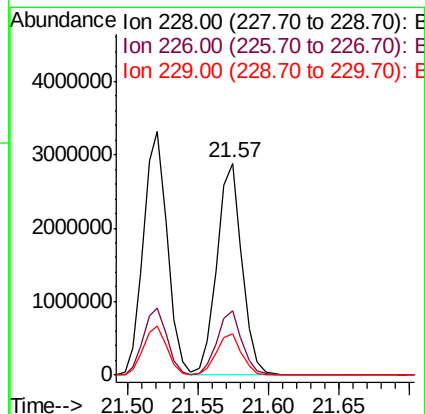
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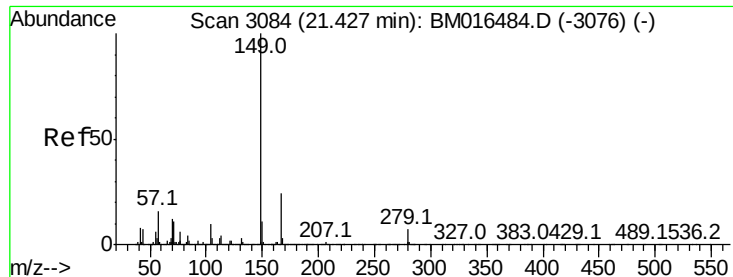
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#82
 Chrysene
 Concen: 41.321 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.7	15.5	23.3





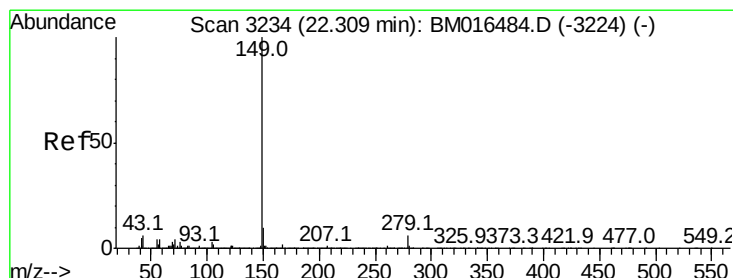
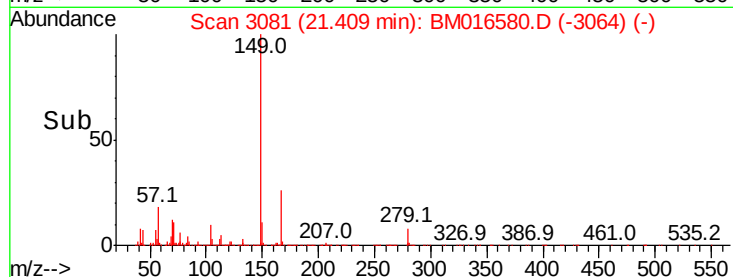
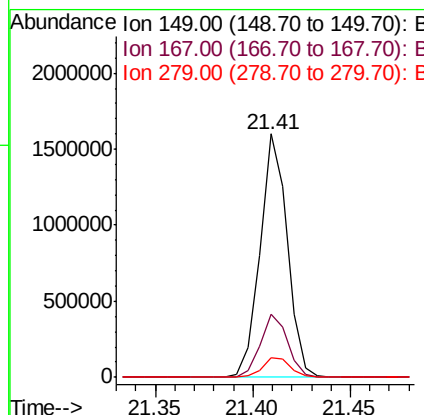
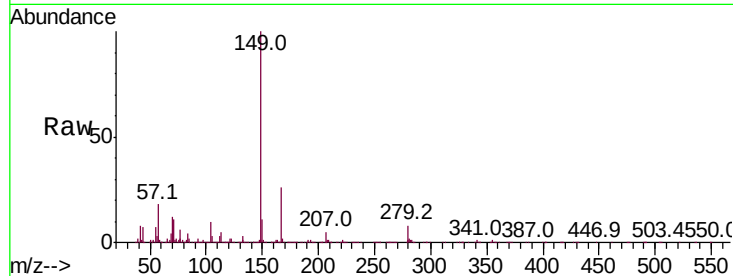
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.208 ng
 RT: 21.41 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Tot Ion:149 Resp: 1541373
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.4 33.6
 279 8.1 3.4 5.0#

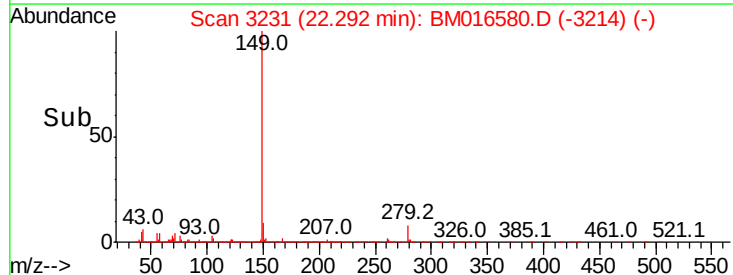
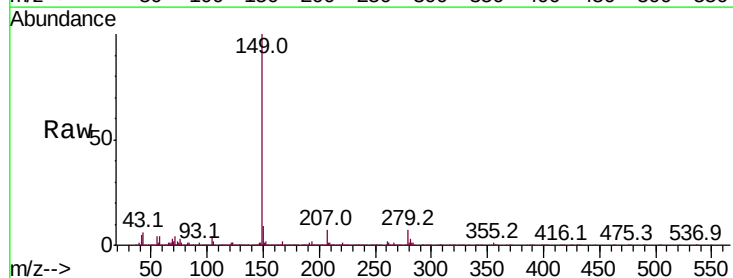
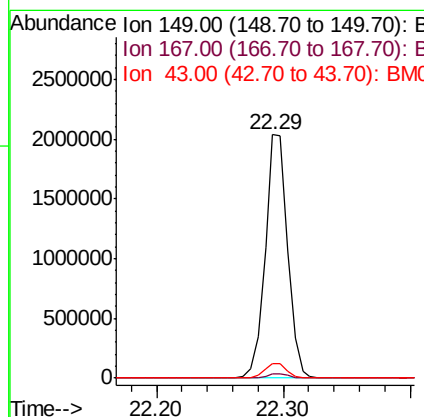
Manual Integrations
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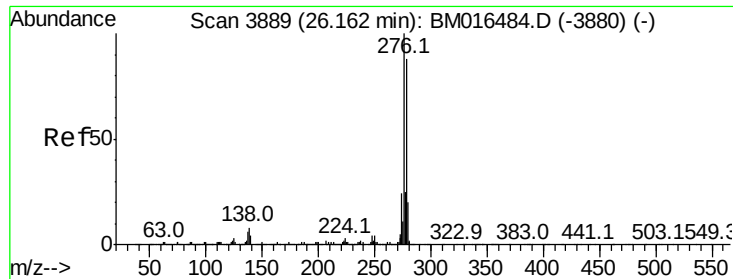
Sohil
 8/27/2018 9:46:07 AM



#84
 Di-n-octyl phthalate
 Concen: 35.262 ng
 RT: 22.29 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Tgt Ion:149 Resp: 2494610
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 6.1 7.3 10.9#





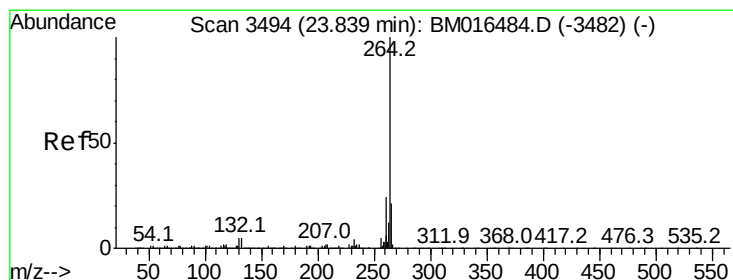
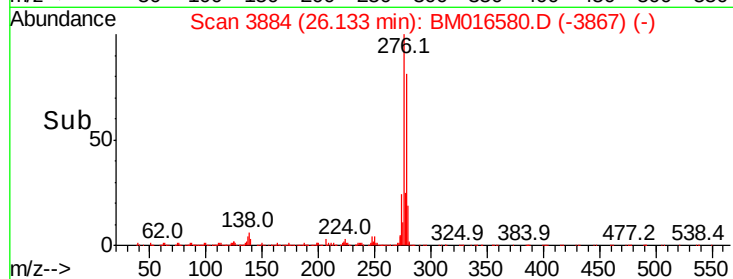
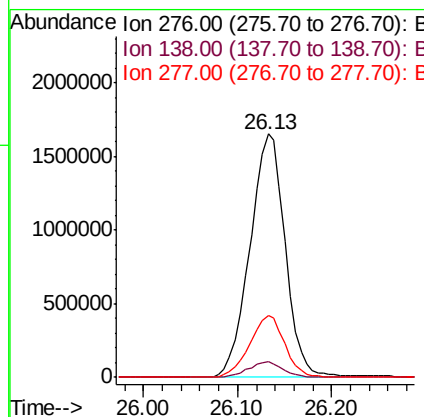
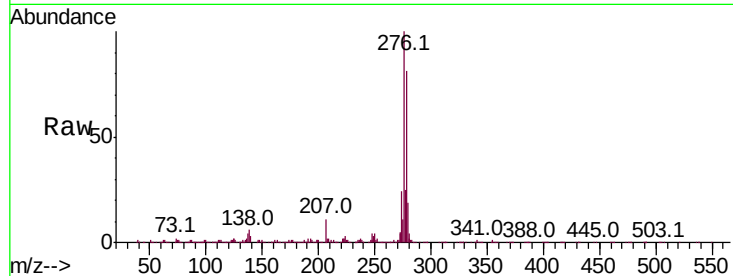
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.766 ng
 RT: 26.13 min Scan# 3884
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.3	12.0	18.0#
277	25.2	20.0	30.0

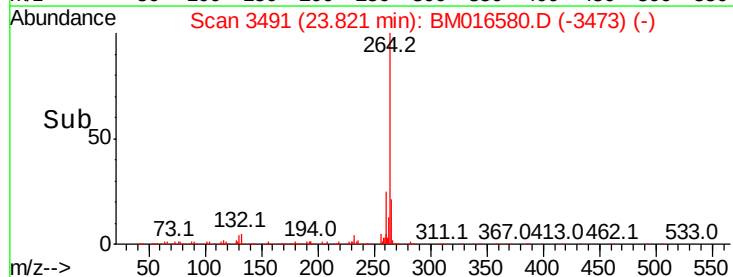
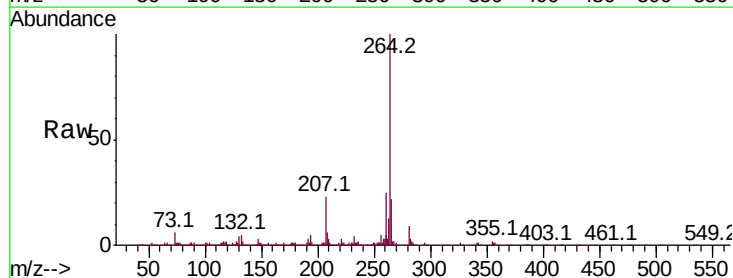
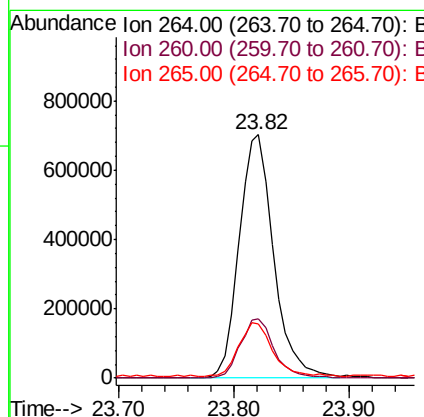
Manual Integrations
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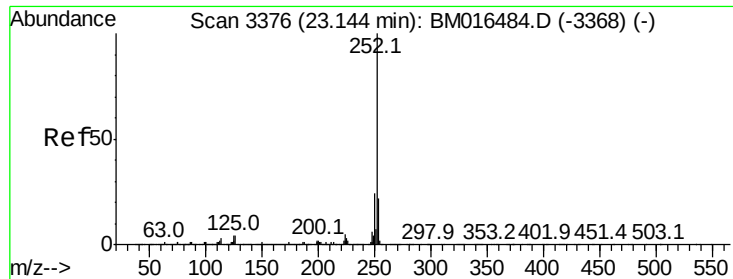
Sohil
 8/27/2018 9:46:07 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3491
 Delta R.T. 0.01 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 46.699 ng

RT: 23.13 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

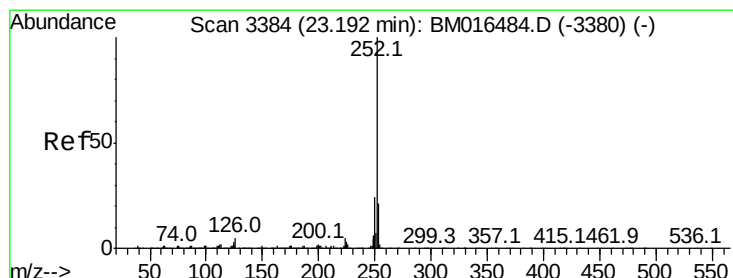
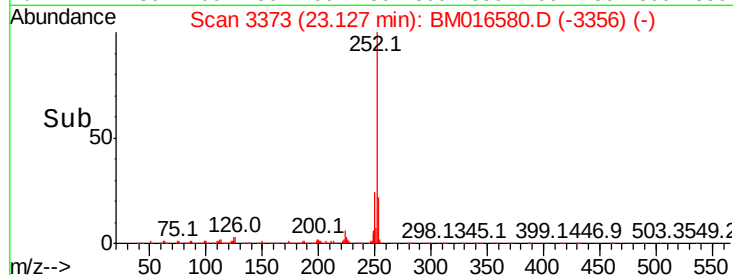
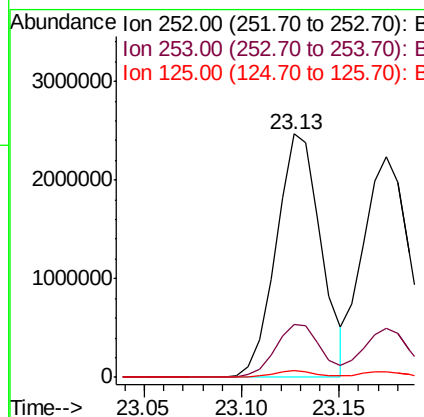
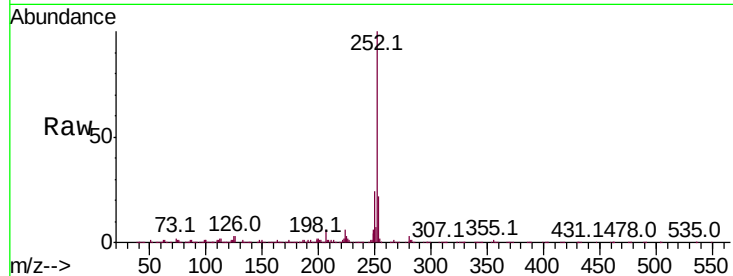
Instrument :
BNA_M

ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	2.9	9.9	14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 44.346 ng

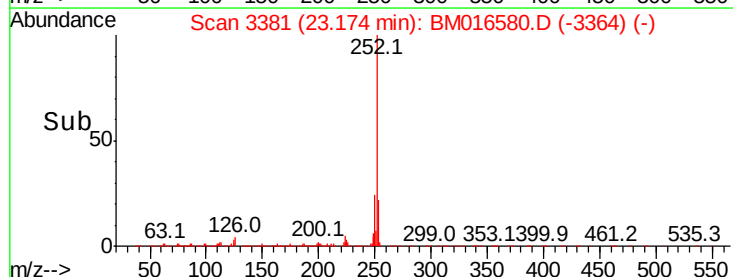
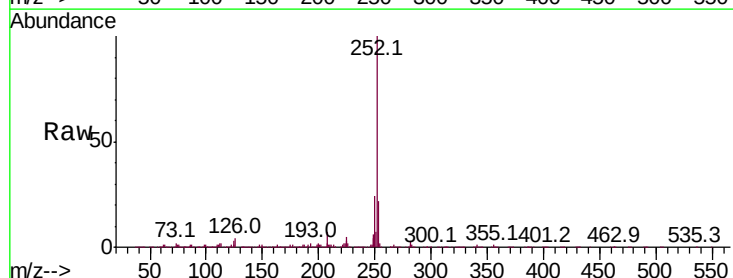
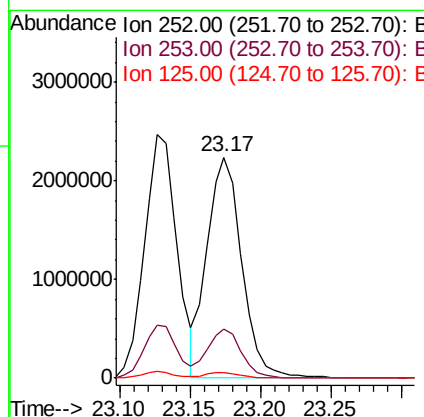
RT: 23.17 min Scan# 3381

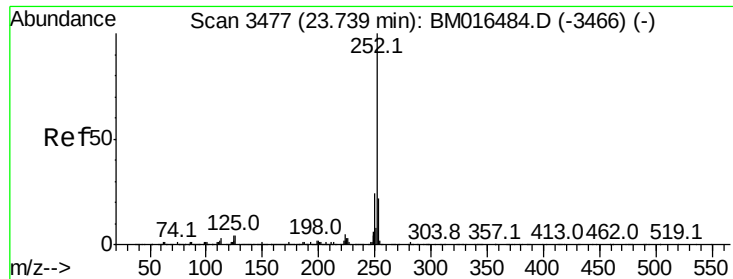
Delta R.T. -0.00 min

Lab File: BM016580.D

Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	2.8	8.1	12.1#





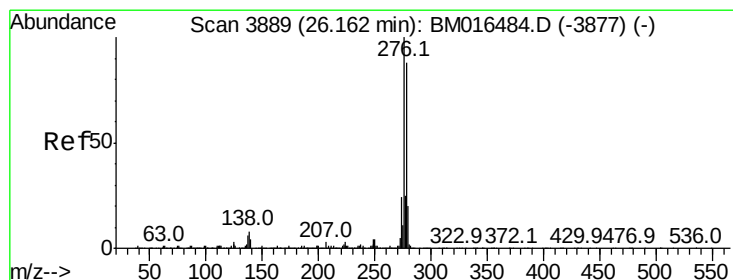
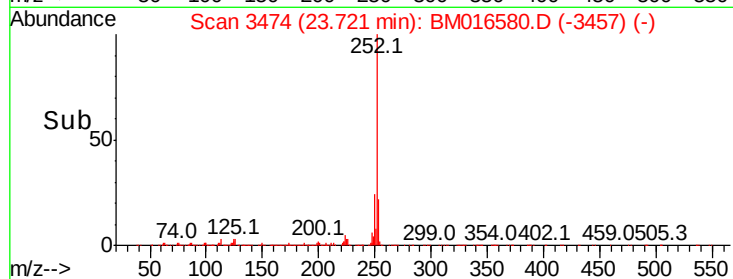
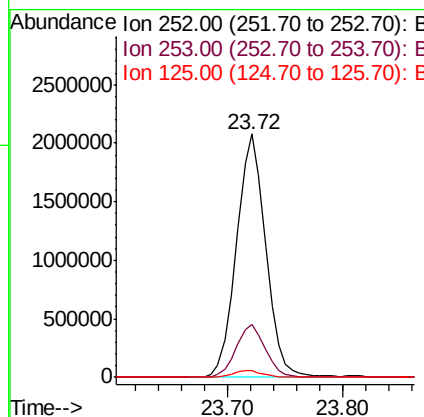
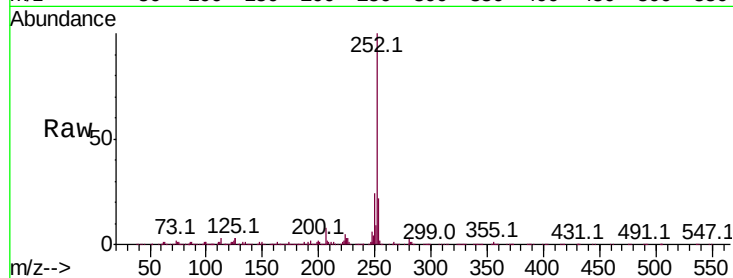
#89
Benzo(a)pyrene
Concen: 44.562 ng
RT: 23.72 min Scan# 3474
Delta R.T. -0.00 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_M
ClientSampleId :
PB112310BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	2.9	7.4	11.2

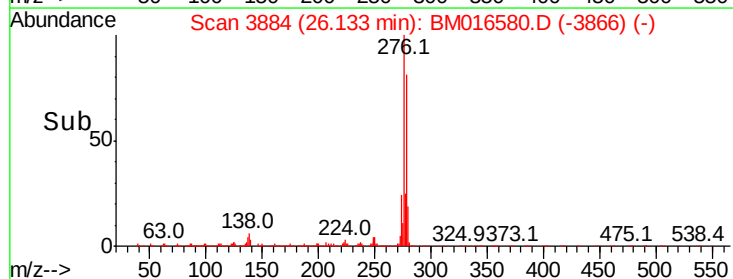
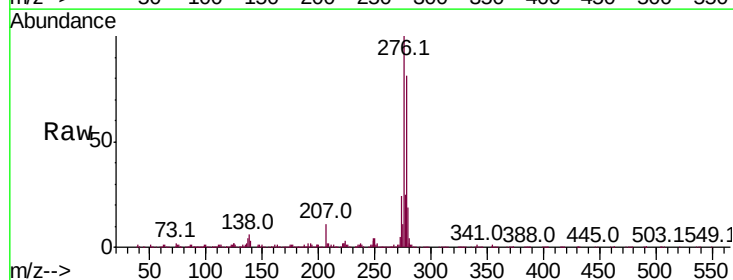
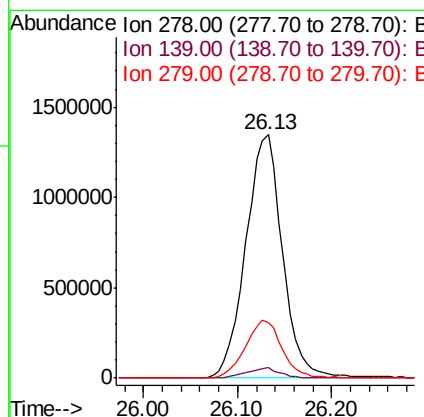
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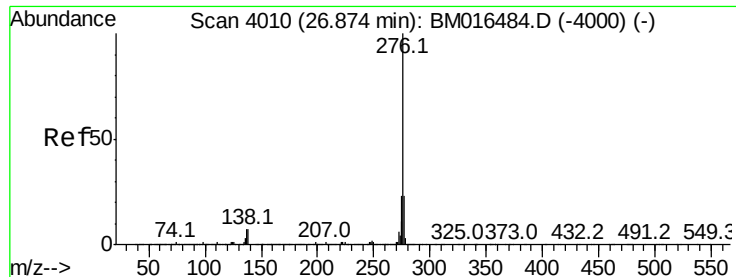
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.703 ng
RT: 26.13 min Scan# 3884
Delta R.T. 0.01 min
Lab File: BM016580.D
Acq: 24 Aug 2018 10:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	4.2	13.4	20.0
279	23.0	19.0	28.4





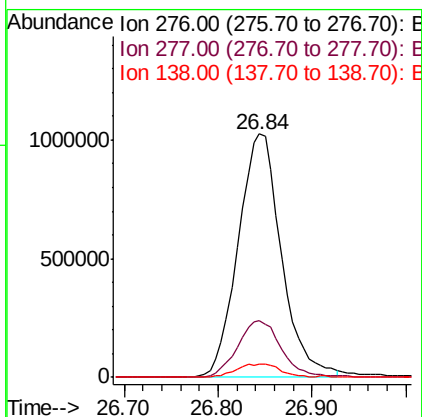
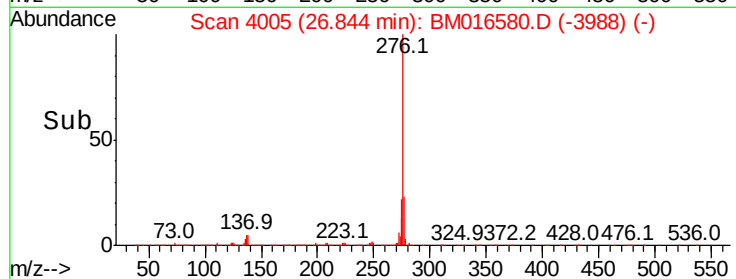
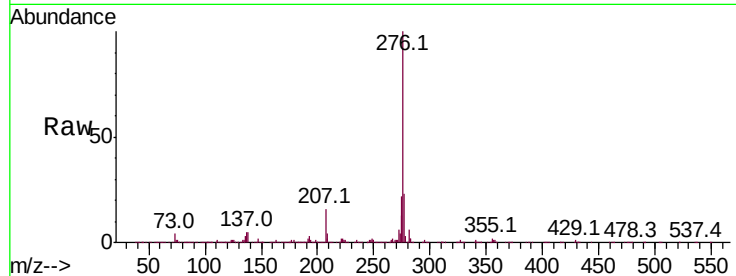
#91
 Benzo(a,h,i)perylene
 Concen: 39.779 ng
 RT: 26.84 min Scan# 4005
 Delta R.T. -0.00 min
 Lab File: BM016580.D
 Acq: 24 Aug 2018 10:15

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	5.5	19.0	28.6

Manual Integrations
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Sohil
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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
 Data File : BM016580.D
 Acq On : 24 Aug 2018 10:15
 Operator : SJ/JU
 Sample : PB112310BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Manual Integrations
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Sohil
 8/27/2018 9:46:07 AM

Quant Time: Aug 24 11:00:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	133839	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	526749	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	403057	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1207417	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1526520	20.00	ng	0.00
86) Perylene-d12	23.82	264	1456484	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	733414	107.38	ng	0.00
7) Phenol-d6	7.19	99	904556	100.08	ng	0.00
23) Nitrobenzene-d5	9.19	82	761689	66.02	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	1187860	105.43	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2915026	69.52	ng	0.00
78) Terphenyl-d14	19.98	244	6000542	83.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	145121	38.460	ng	# 100
3) Pyridine	3.80	79	276252	35.189	ng	# 83
4) n-Nitrosodimethylamine	3.72	42	162578	46.485	ng	# 69
6) Aniline	7.35	93	323772	32.014	ng	# 89
8) 2-Chlorophenol	7.57	128	351505	43.251	ng	# 98
9) Benzaldehyde	7.16	77	218144	34.779	ng	# 83
10) Phenol	7.21	94	364654	40.798	ng	# 83
11) bis(2-Chloroethyl)ether	7.44	93	257538	38.425	ng	# 98
12) 1,3-Dichlorobenzene	7.89	146	418830	38.870	ng	# 88
13) 1,4-Dichlorobenzene	8.04	146	421690	38.135	ng	# 97
14) 1,2-Dichlorobenzene	8.36	146	414448	38.149	ng	# 97
15) Benzyl Alcohol	8.27	79	308386	36.743	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.54	45	171156	37.086	ng	# 41
17) 2-Methylphenol	8.46	107	256212	39.585	ng	# 76
18) Hexachloroethane	9.07	117	213849	41.978	ng	# 42
19) n-Nitroso-di-n-propylamine	8.83	70	268937	37.953	ng	# 89
20) 3+4-Methylphenols	8.80	107	354289	39.589	ng	# 82
22) Acetophenone	8.85	105	530506	41.824	ng	# 95
24) Nitrobenzene	9.24	77	450088	39.047	ng	# 94
25) Isophorone	9.75	82	719641	46.673	ng	# 95
26) 2-Nitrophenol	9.95	139	201977	40.987	ng	# 44
27) 2,4-Dimethylphenol	10.00	122	309862	48.251	ng	# 71
28) bis(2-Chloroethoxy)methane	10.23	93	394251	42.835	ng	# 95
29) 2,4-Dichlorophenol	10.48	162	473454	49.260	ng	# 94
30) 1,2,4-Trichlorobenzene	10.67	180	702639	48.179	ng	# 94
31) Naphthalene	10.86	128	1074931	42.832	ng	# 98
32) Benzoic acid	10.22	122	190286m	35.414	ng	# 91
33) 4-Chloroaniline	11.00	127	231441	21.913	ng	# 97
34) Hexachlorobutadiene	11.11	225	672812	48.335	ng	# 94
35) Caprolactam	11.82	113	90872m	39.402	ng	# 87
36) 4-Chloro-3-methylphenol	12.12	107	372976	40.366	ng	# 100
37) 2-Methylnaphthalene	12.47	142	944638	48.081	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	1052319	46.228	ng	# 99
40) Hexachlorocyclopentadiene	12.79	237	1324732	111.196	ng	# 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
 Data File : BM016580.D
 Acq On : 24 Aug 2018 10:15
 Operator : SJ/JU
 Sample : PB112310BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112310BS

Manual Integrations
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Sohil
 8/27/2018 9:46:07 AM

Quant Time: Aug 24 11:00:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	640839	47.078	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	643498m	48.395	nq	
45) 1,1'-Biphenyl	13.48	154	1339616	37.904	nq	99
46) 2-Chloronaphthalene	13.53	162	1127498	39.268	nq	99
47) 2-Nitroaniline	13.76	65	264826	34.627	nq	85
48) Acenaphthylene	14.37	152	1664055	41.057	nq	99
49) Dimethylphthalate	14.12	163	1562600	40.353	nq	# 97
50) 2,6-Dinitrotoluene	14.26	165	306230	40.545	nq	# 85
51) Acenaphthene	14.72	154	970047	38.958	nq	95
52) 3-Nitroaniline	14.60	138	149327	21.729	nq	# 78
53) 2,4-Dinitrophenol	14.82	184	268304	70.985	nq	# 68
54) Dibenzofuran	15.05	168	2004331	42.049	nq	94
55) 4-Nitrophenol	14.91	139	286361	65.330	nq	# 79
56) 2,4-Dinitrotoluene	15.05	165	487094	38.675	nq	# 96
57) Fluorene	15.70	166	1582547	43.949	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	607728	47.553	nq	# 100
59) Diethylphthalate	15.47	149	1493007	36.978	nq	94
60) 4-Chlorophenyl-phenylether	15.69	204	1289272	42.695	nq	# 86
61) 4-Nitroaniline	15.76	138	198666	29.579	nq	# 1
62) Azobenzene	15.98	77	1666830	38.759	nq	90
64) 4,6-Dinitro-2-methylphenol	15.82	198	304661	33.208	nq	# 58
65) n-Nitrosodiphenylamine	15.91	169	1350803	39.768	nq	97
66) 4-Bromophenyl-phenylether	16.57	248	810640	43.695	nq	98
67) Hexachlorobenzene	16.69	284	914210	42.255	nq	91
68) Atrazine	16.86	200	764587	49.323	nq	90
69) Pentachlorophenol	17.04	266	777165	67.890	nq	98
70) Phenanthrene	17.43	178	2662977	42.672	nq	99
71) Anthracene	17.53	178	2736913	44.166	nq	99
72) Carbazole	17.80	167	1906282	34.230	nq	100
73) Di-n-butylphthalate	18.33	149	2413804	35.552	nq	# 97
74) Fluoranthene	19.43	202	3775182	41.258	nq	94
76) Benzidine	19.63	184	1614596	54.999	nq	98
77) Pyrene	19.79	202	3795144	45.746	nq	99
79) Butylbenzylphthalate	20.66	149	1082417	37.799	nq	# 80
80) Benzo(a)anthracene	21.52	228	3908795	43.554	nq	100
81) 3,3'-Dichlorobenzidine	21.45	252	945680	23.672	nq	# 96
82) Chrysene	21.57	228	3538284	41.321	nq	100
83) Bis(2-ethylhexyl)phthalate	21.41	149	1541373	36.208	nq	# 95
84) Di-n-octyl phthalate	22.29	149	2494610	35.262	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.13	276	4281307	34.766	nq	# 92
87) Benzo(b)fluoranthene	23.13	252	3920836	46.699	nq	# 90
88) Benzo(k)fluoranthene	23.17	252	3788375	44.346	nq	# 93
89) Benzo(a)pyrene	23.72	252	3640413	44.562	nq	# 94
90) Dibenzo(a,h)anthracene	26.13	278	3635039	39.703	nq	# 87
91) Benzo(g,h,i)perylene	26.84	276	3269233	39.779	nq	# 81

(#) = qualifier out of range (m) = manual integration (+) = signals summed