

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071621\
 Data File : BM031000.D
 Acq On : 16 Jul 2021 21:35
 Operator : CG/JU
 Sample : M2909-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLX84

Manual Integrations
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Quant Time: Jul 16 23:19:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 16 16:49:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	979	0.40	ng/ul	0.00
4) Naphthalene-d8	10.413	136	3269	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.276	164	2187	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.023	188	4604	0.40	ng/ul	0.00
17) Chrysene-d12	21.211	240	4409	0.40	ng/ul	0.00
23) Perylene-d12	23.395	264	4794	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.220	96	3114	3.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.006	152	971	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.054	212	2600	0.18	ng/ul	0.00
Target Compounds						
						Qvalue
7) 2-Methylnaphthalene	12.082	142	370	0.05	ng/ul	96
8) 1-Methylnaphthalene	12.307	142	238	0.04	ng/ul	98
11) Acenaphthene	14.341	153	984	0.13	ng/ul	96
12) Fluorene	15.330	166	1179	0.13	ng/ul	97
15) Phenanthrene	17.064	178	5519	0.38	ng/ul	99
16) Anthracene	17.155	178	738	0.05	ng/ul#	79
19) Fluoranthene	19.084	202	6394	0.33	ng/ul	100
20) Pyrene	19.446	202	4874	0.25	ng/ul#	95
21) Benzo(a)anthracene	21.196	228	1150	0.06	ng/ul#	83
22) Chrysene	21.249	228	1595	0.08	ng/ul#	92
24) Benzo(b)fluoranthene	22.748	252	1579m	0.07	ng/ul	
25) Benzo(k)fluoranthene	22.784	252	507m	0.02	ng/ul	
26) Benzo(a)pyrene	23.298	252	740	0.04	ng/ul#	12
27) Indeno(1,2,3-cd)pyrene	25.559	276	637	0.02	ng/ul#	81

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

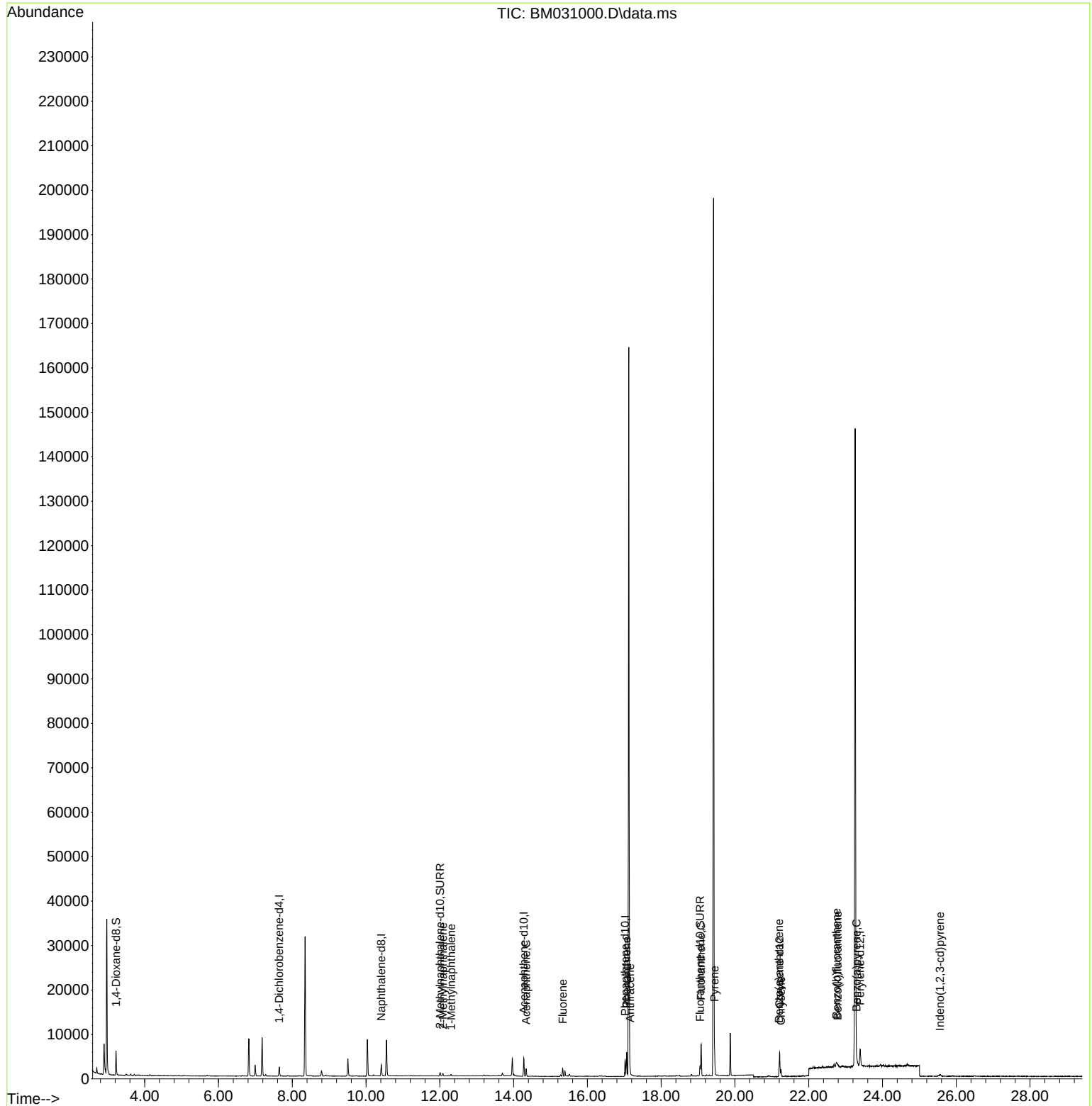
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Data File : BM031000.D
Acq On : 16 Jul 2021 21:35
Operator : CG/JU
Sample : M2909-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

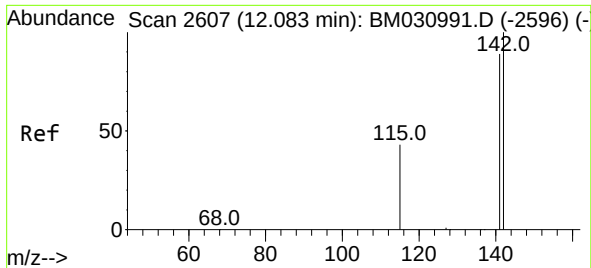
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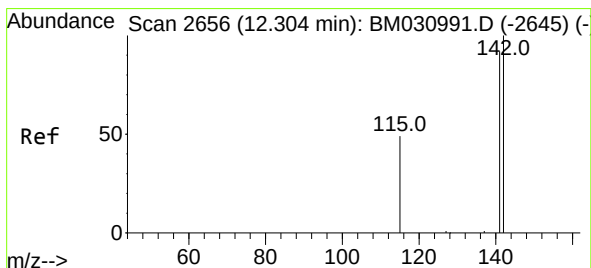
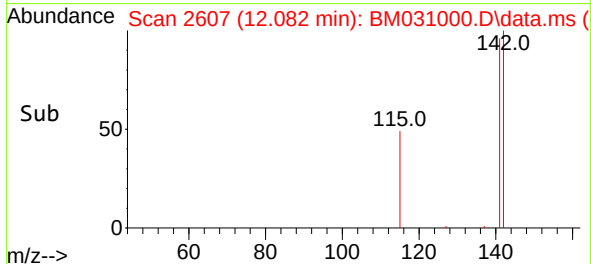
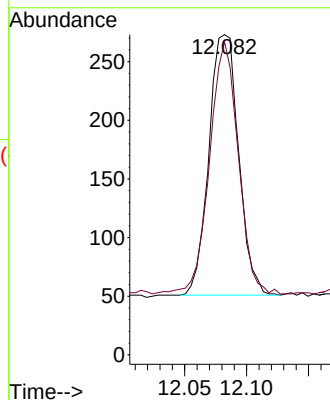
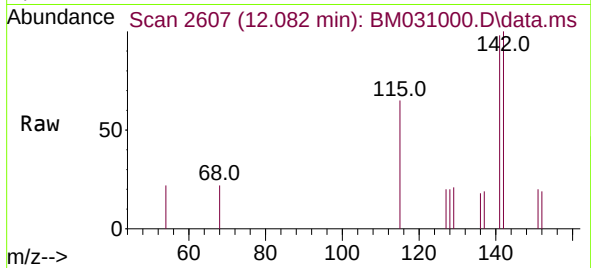
#7
2-Methylnaphthalene
Concen: 0.05 ng/ul
RT: 12.082 min Scan# 2607
Delta R.T. -0.001 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion:142 Resp: 370
Ion Ratio Lower Upper
142 100
141 93.5 71.8 107.8

Instrument :
BNA_M
ClientSampled :
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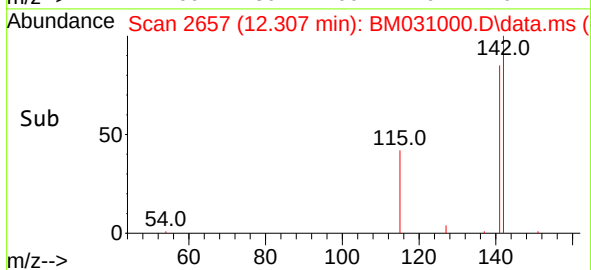
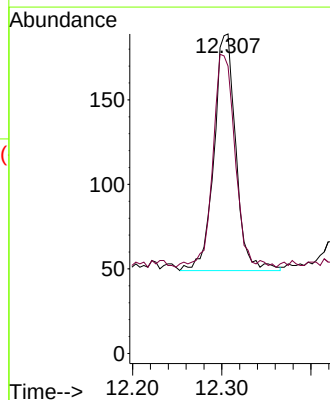
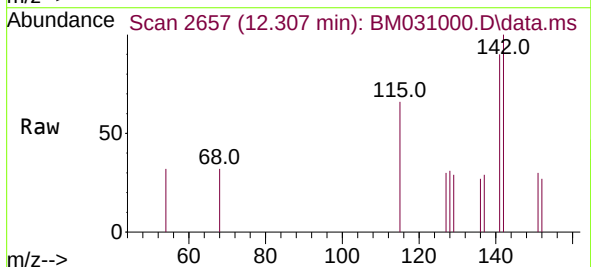
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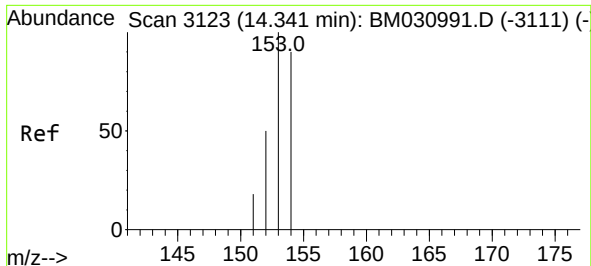
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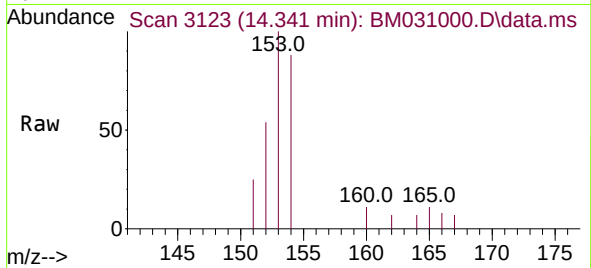
#8
1-Methylnaphthalene
Concen: 0.04 ng/ul
RT: 12.307 min Scan# 2657
Delta R.T. 0.003 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion:142 Resp: 238
Ion Ratio Lower Upper
142 100
141 90.3 73.8 110.8

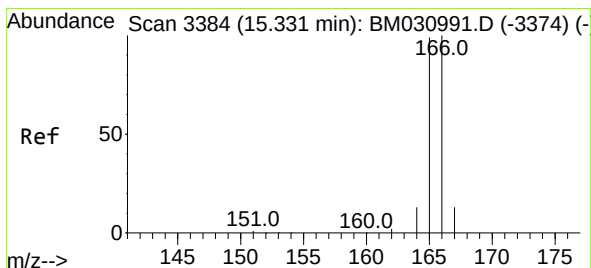
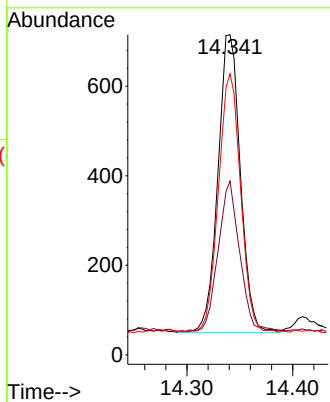
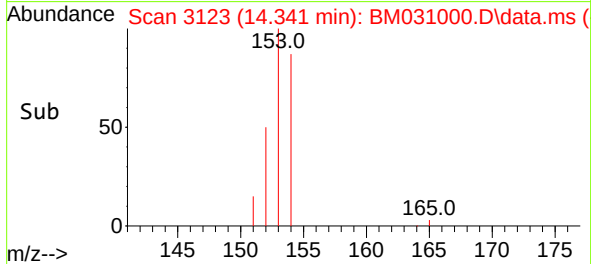




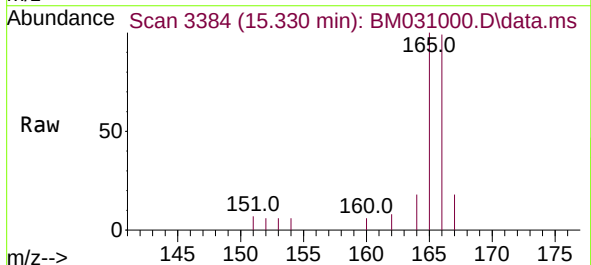
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Acenaphthene
Concen: 0.13 ng/ul
RT: 14.341 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35



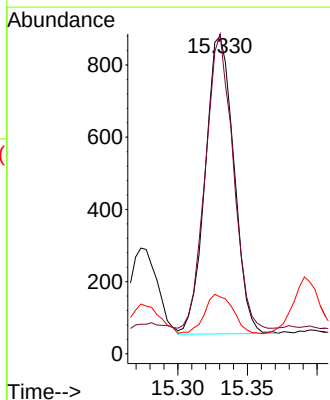
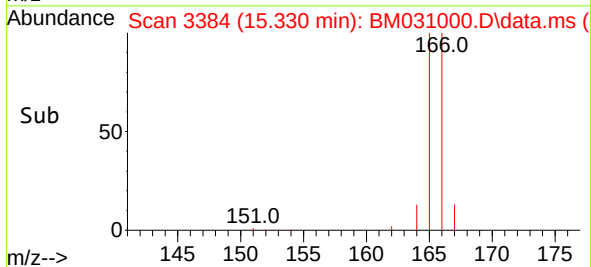
Tgt Ion:153 Resp: 984
Ion Ratio Lower Upper
153 100
152 54.3 39.3 58.9
154 87.8 68.5 102.7



#12
Fluorene
Concen: 0.13 ng/ul
RT: 15.330 min Scan# 3384
Delta R.T. -0.000 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35



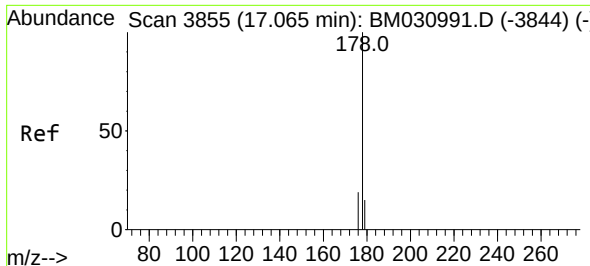
Tgt Ion:166 Resp: 1179
Ion Ratio Lower Upper
166 100
165 100.7 78.7 118.1
167 18.0 12.5 18.7



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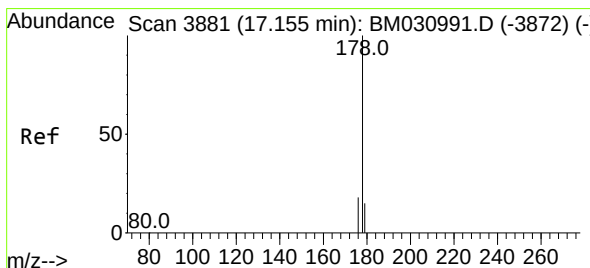
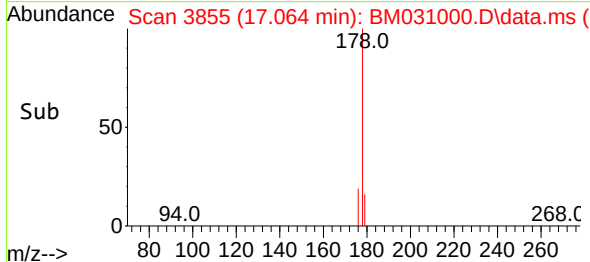
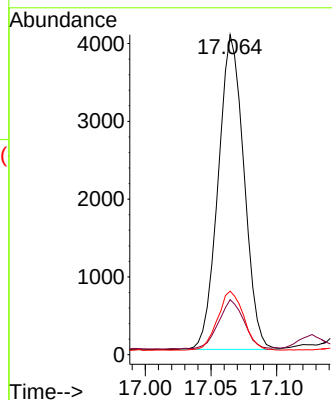
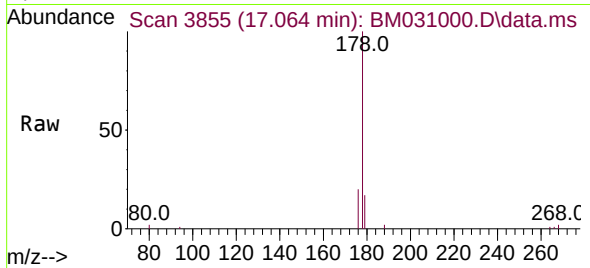
#15
Phenanthrene
Concen: 0.38 ng/ul
RT: 17.064 min Scan# 3855
Delta R.T. -0.000 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.2	13.8	20.6
176	19.9	16.4	24.6

Instrument :
BNA_M
ClientSampled :
JLX84

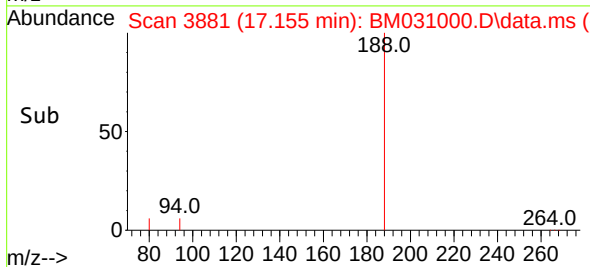
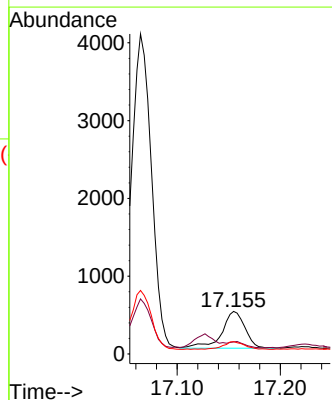
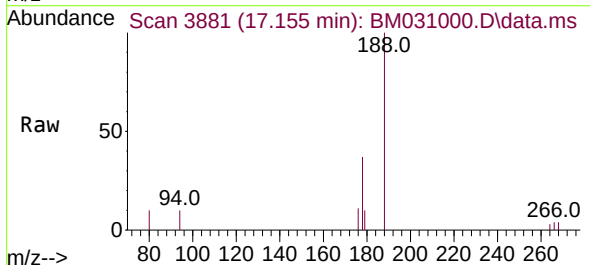
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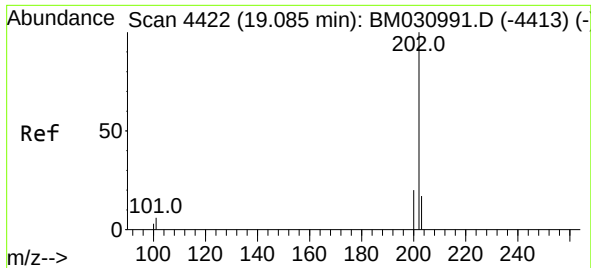
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#16
Anthracene
Concen: 0.05 ng/ul
RT: 17.155 min Scan# 3881
Delta R.T. -0.000 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion	Ratio	Lower	Upper
178	100		
179	28.3	14.5	21.7#
176	28.9	16.1	24.1#





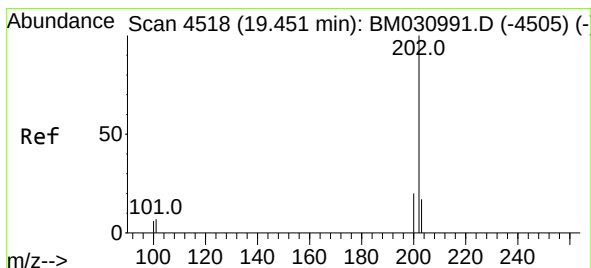
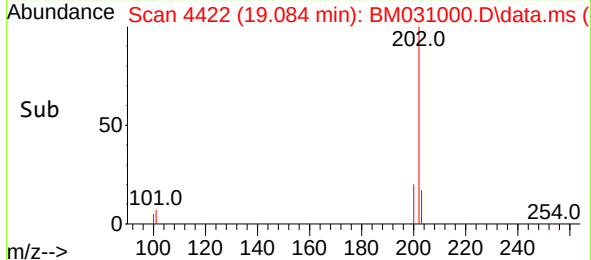
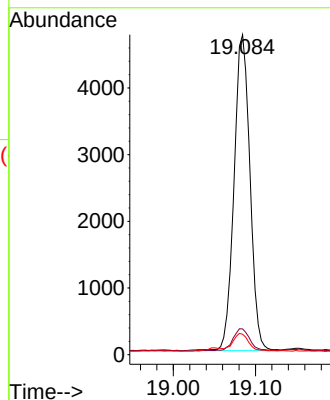
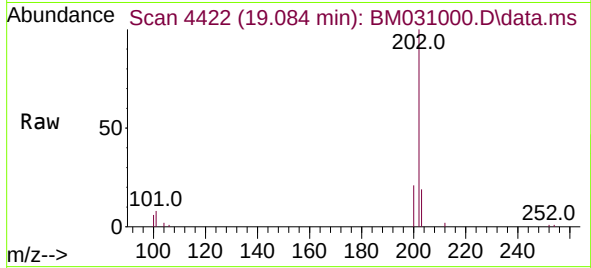
#19
Fluoranthene
Concen: 0.33 ng/ul
RT: 19.084 min Scan# 4422
Delta R.T. -0.000 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion:	202	Resp:	6394
Ion Ratio	Lower	Upper	
202	100		
101	8.0	6.3	9.5
100	6.4	5.0	7.6

Instrument :
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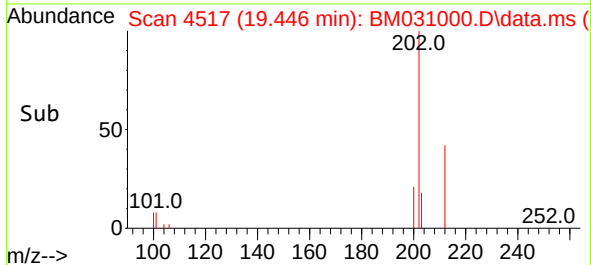
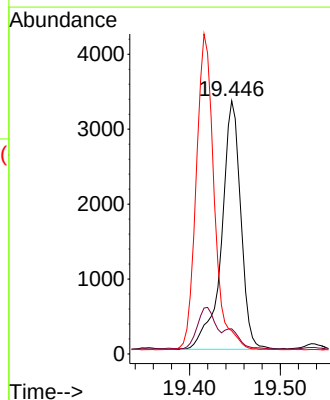
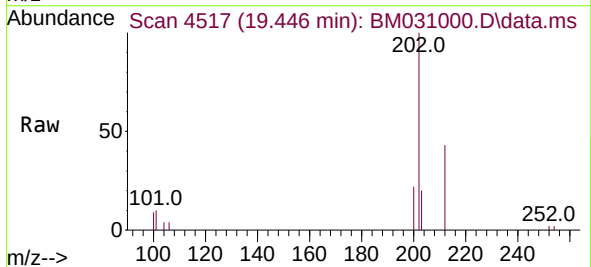
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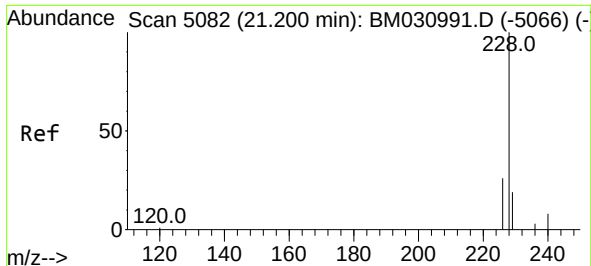
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#20
Pyrene
Concen: 0.25 ng/ul
RT: 19.446 min Scan# 4517
Delta R.T. -0.004 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion:	202	Resp:	4874
Ion Ratio	Lower	Upper	
202	100		
101	9.9	6.6	10.0
100	9.2	5.6	8.4#





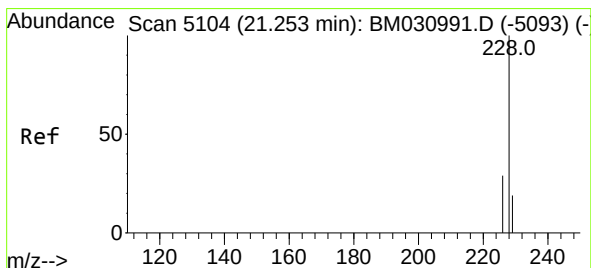
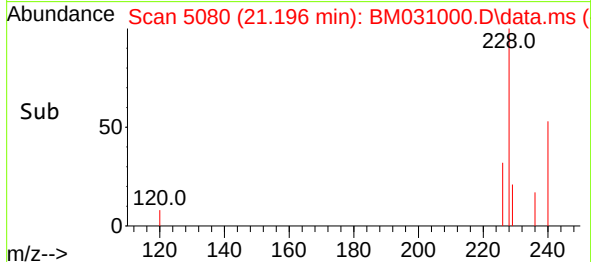
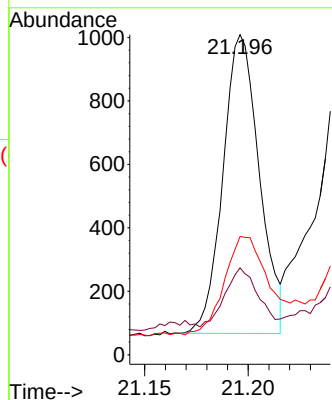
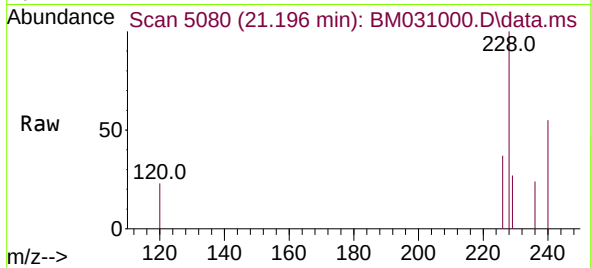
#21
Benzo(a)anthracene
Concen: 0.06 ng/ul
RT: 21.196 min Scan# 5080
Delta R.T. -0.004 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion:228 Resp: 1150
Ion Ratio Lower Upper
228 100
229 27.2 16.1 24.1#
226 37.0 21.8 32.8#

Instrument :
BNA_M
ClientSampled :
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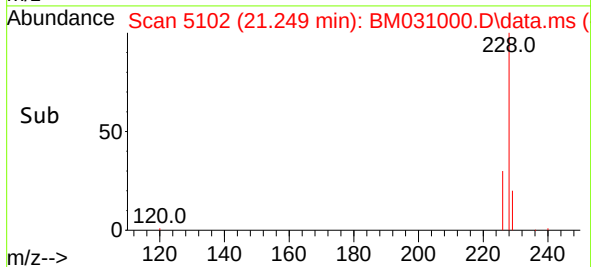
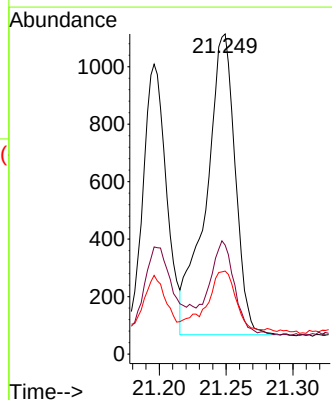
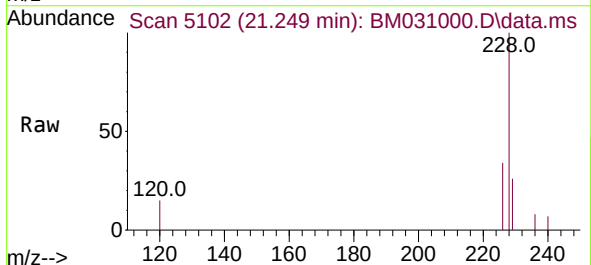
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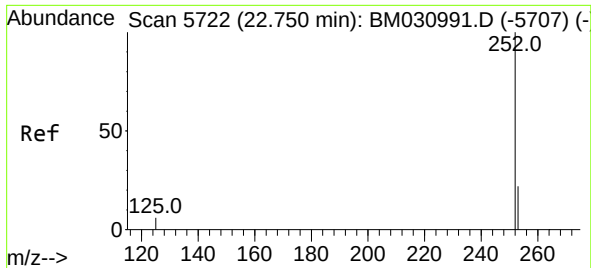
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#22
Chrysene
Concen: 0.08 ng/ul
RT: 21.249 min Scan# 5102
Delta R.T. -0.004 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion:228 Resp: 1595
Ion Ratio Lower Upper
228 100
226 34.0 24.5 36.7
229 25.9 16.4 24.6#





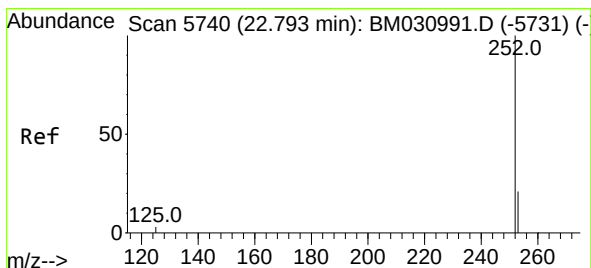
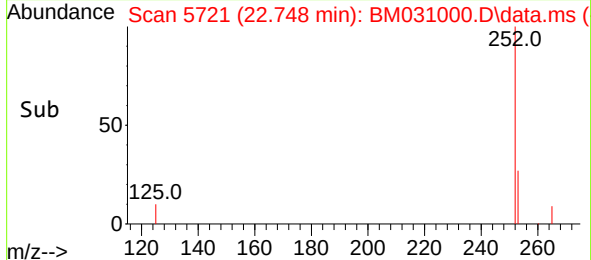
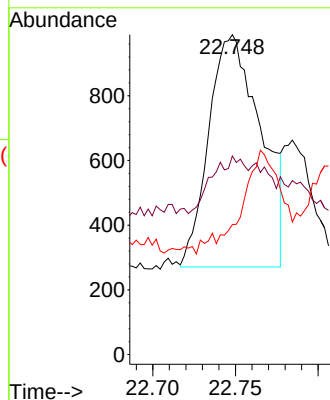
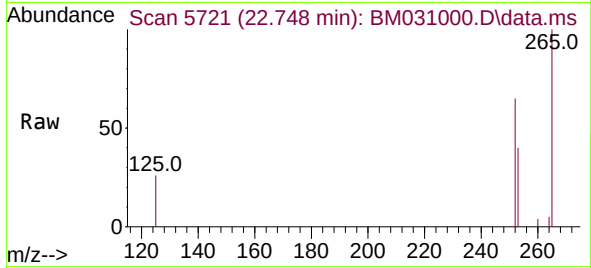
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Benzo(b)fluoranthene
Concen: 0.07 ng/ul m
RT: 22.748 min Scan# 5721
Delta R.T. -0.001 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion:252 Resp: 1579
Ion Ratio Lower Upper
252 100
253 62.1 0.0 62.0#
125 40.6 0.0 23.2#

Instrument :
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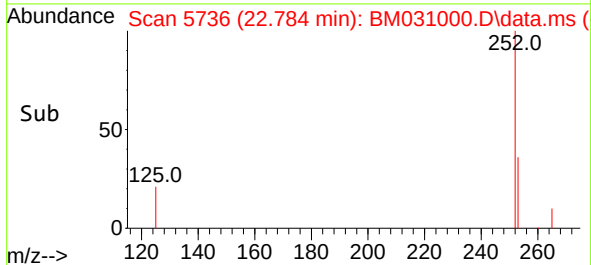
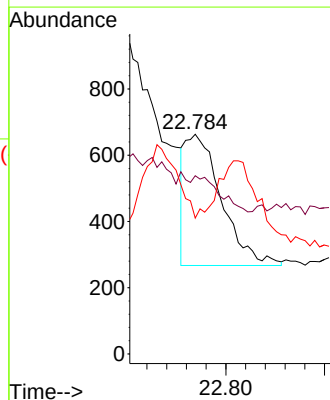
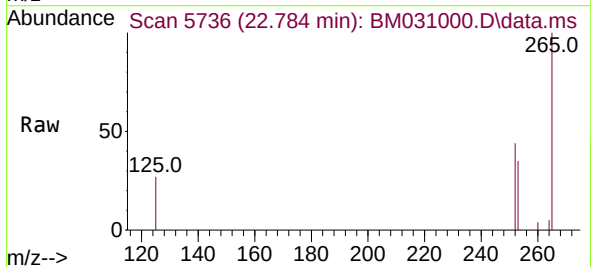
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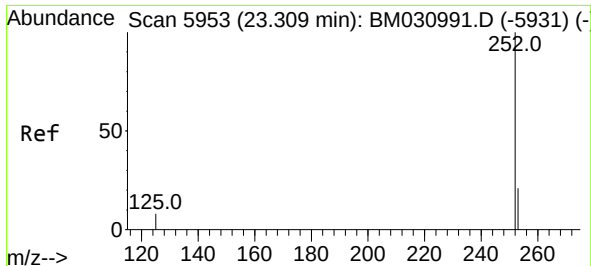
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#25
Benzo(k)fluoranthene
Concen: 0.02 ng/ul m
RT: 22.784 min Scan# 5736
Delta R.T. -0.009 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion:252 Resp: 507
Ion Ratio Lower Upper
252 100
253 81.1 24.3 36.5#
125 61.8 9.8 14.8#





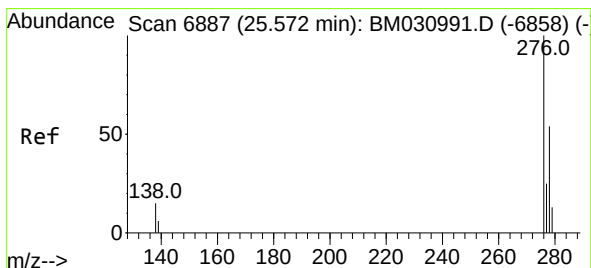
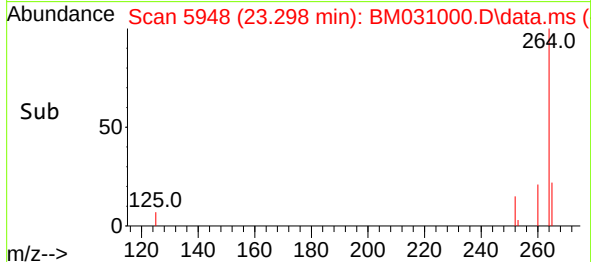
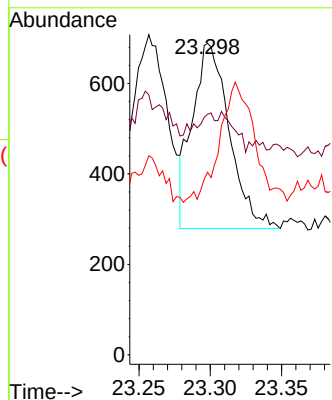
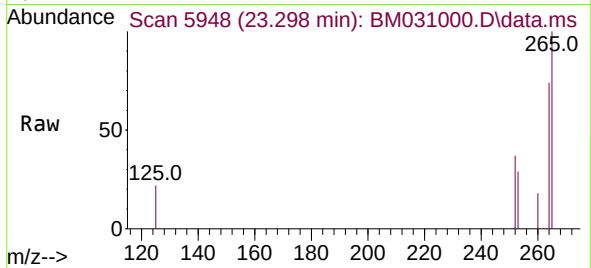
#26
Benzo(a)pyrene
Concen: 0.04 ng/ul
RT: 23.298 min Scan# 5948
Delta R.T. -0.011 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion:252 Resp: 740
Ion Ratio Lower Upper
252 100
253 77.2 26.5 39.7#
125 58.6 11.0 16.4#

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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng/ul
RT: 25.559 min Scan# 6881
Delta R.T. -0.014 min
Lab File: BM031000.D
Acq: 16 Jul 2021 21:35

Tgt Ion:276 Resp: 637
Ion Ratio Lower Upper
276 100
138 8.2 13.0 19.6#
227 0.0 0.0 0.0

