

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031100.D
 Acq On : 23 Jul 2021 21:12
 Operator : CG/JU
 Sample : M2970-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEC2

Manual Integrations
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Quant Time: Jul 24 00:53:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 18:04:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1467	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	5823	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.265	164	3941	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.013	188	8302	0.40	ng/ul	0.00
17) Chrysene-d12	21.198	240	7501	0.40	ng/ul	0.00
23) Perylene-d12	23.372	264	6840	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	4753	3.08	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	2172	0.21	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	5599	0.24	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.990	152	518	0.03	ng/ul#	86
11) Acenaphthene	14.330	153	447	0.03	ng/ul	95
12) Fluorene	15.316	166	577	0.03	ng/ul#	96
15) Phenanthrene	17.051	178	8175	0.31	ng/ul	99
16) Anthracene	17.141	178	3499	0.14	ng/ul	98
19) Fluoranthene	19.070	202	24480	0.81	ng/ul	97
20) Pyrene	19.436	202	18571	0.60	ng/ul	99
21) Benzo(a)anthracene	21.181	228	14573	0.49	ng/ul	96
22) Chrysene	21.234	228	13027	0.40	ng/ul	98
24) Benzo(b)fluoranthene	22.725	252	16165m	0.50	ng/ul	
25) Benzo(k)fluoranthene	22.764	252	6389m	0.20	ng/ul	
26) Benzo(a)pyrene	23.278	252	8770	0.32	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.524	276	5327	0.15	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.536	278	1763	0.06	ng/ul#	65

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

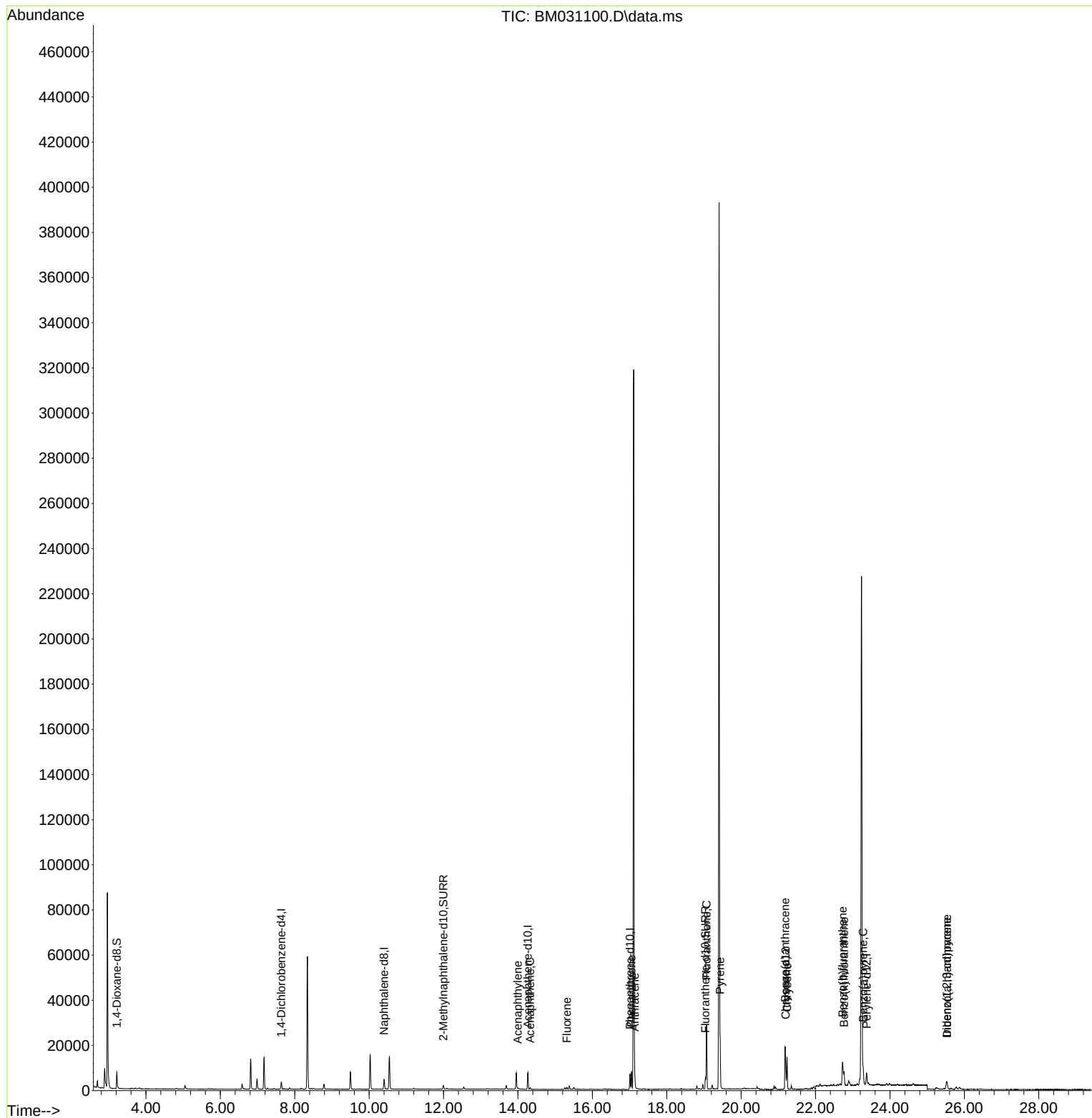
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Data File : BM031100.D
Acq On : 23 Jul 2021 21:12
Operator : CG/JU
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ALS Vial : 13 Sample Multiplier: 1

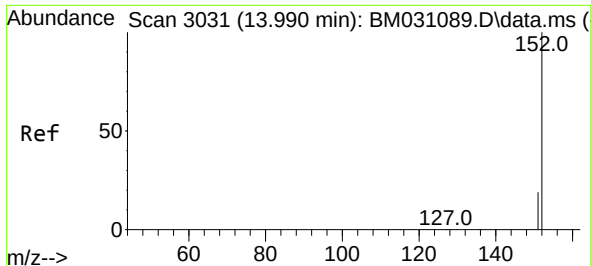
Instrument :
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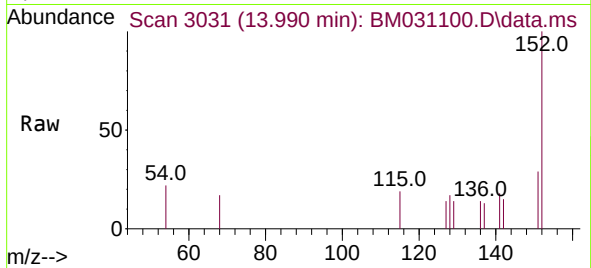
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Quant Time: Jul 24 00:53:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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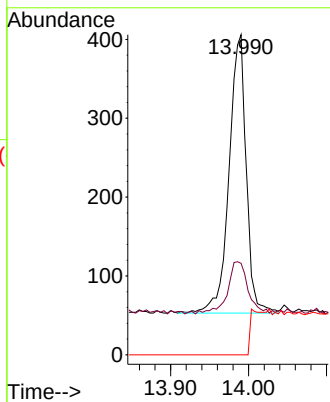
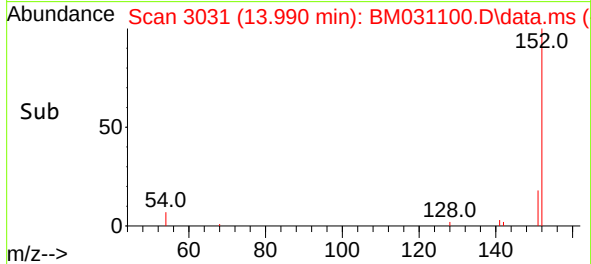




#10
Acenaphthylene
Concen: 0.03 ng/ul
RT: 13.990 min Scan# 3031
Delta R.T. 0.000 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12



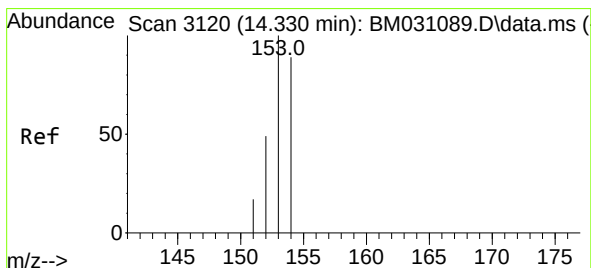
Tgt Ion:152 Resp: 518
Ion Ratio Lower Upper
152 100
151 28.6 17.5 26.3#
153 0.0 0.0 0.0



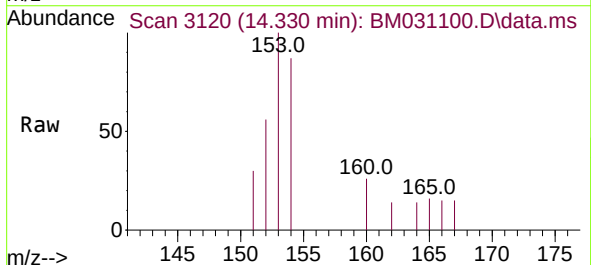
Instrument :
BNA_M
ClientSampled :
BGEC2

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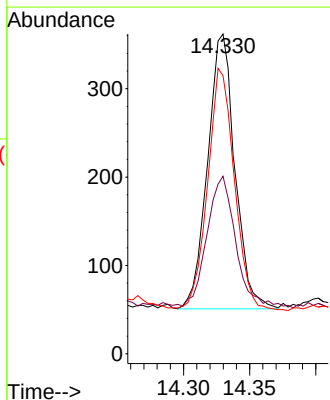
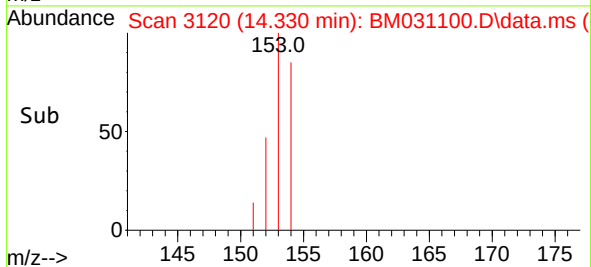
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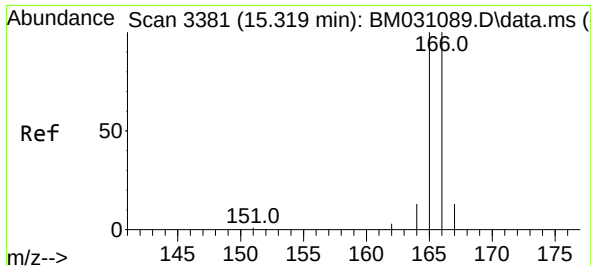


#11
Acenaphthene
Concen: 0.03 ng/ul
RT: 14.330 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12



Tgt Ion:153 Resp: 447
Ion Ratio Lower Upper
153 100
152 55.5 39.4 59.2
154 87.0 68.2 102.4





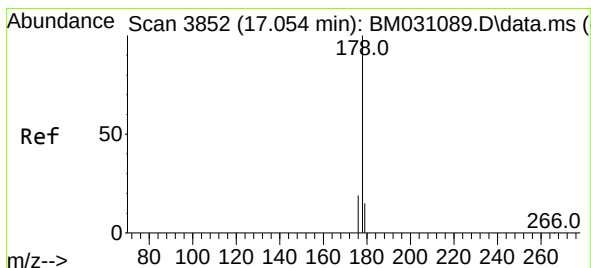
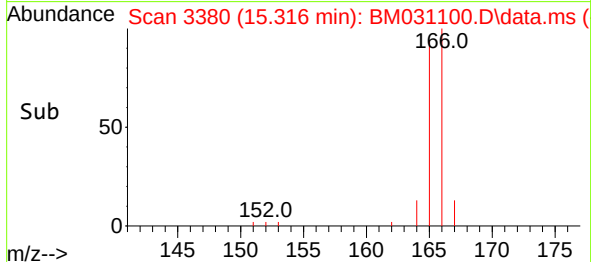
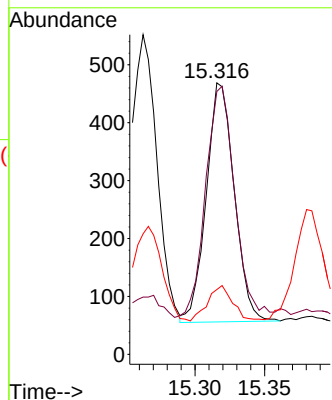
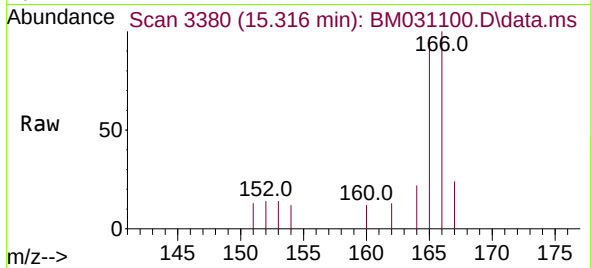
#12
Fluorene
Concen: 0.03 ng/ul
RT: 15.316 min Scan# 3380
Delta R.T. -0.004 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12

Tgt Ion:166 Resp: 577
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.2
167 23.9 12.3 18.5#

Instrument :
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ClientSampled :
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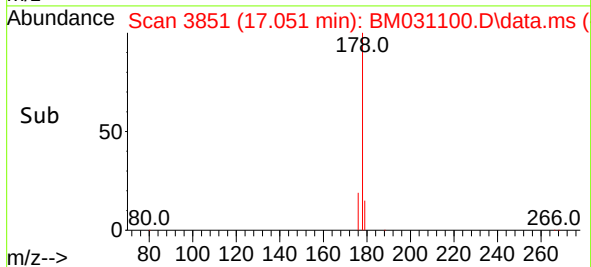
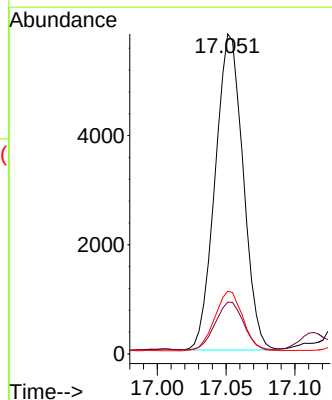
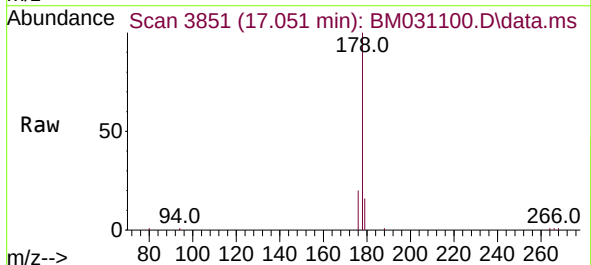
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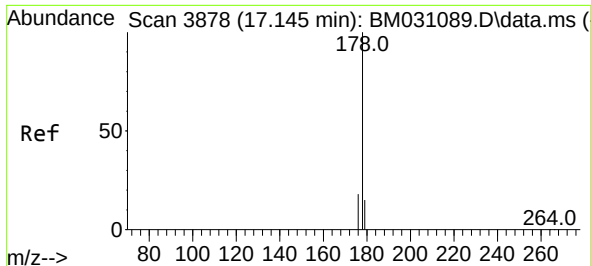
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#15
Phenanthrene
Concen: 0.31 ng/ul
RT: 17.051 min Scan# 3851
Delta R.T. -0.003 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12

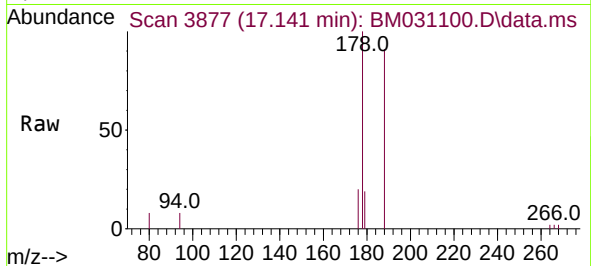
Tgt Ion:178 Resp: 8175
Ion Ratio Lower Upper
178 100
179 16.2 13.3 19.9
176 19.6 15.4 23.2





#16
 Anthracene
 Concen: 0.14 ng/ul
 RT: 17.141 min Scan# 3877
 Delta R.T. -0.003 min
 Lab File: BM031100.D
 Acq: 23 Jul 2021 21:12

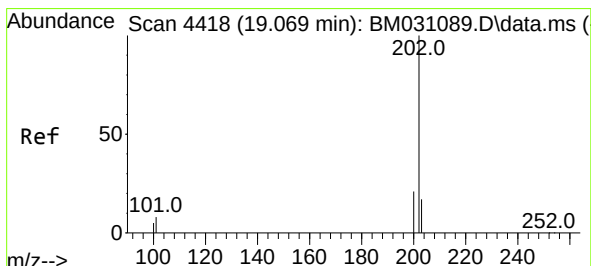
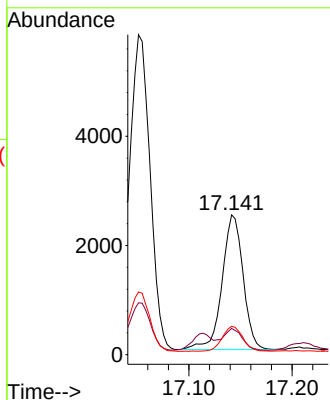
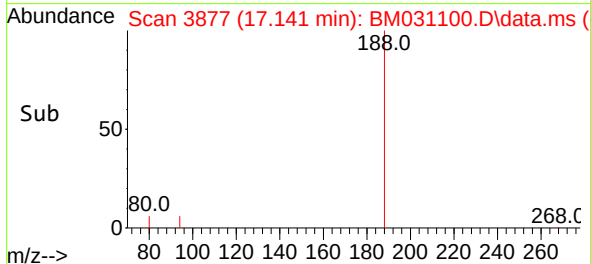
Instrument :
 BNA_M
 ClientSampled :
 BGEC2



Tgt Ion:	178	Resp:	3499
Ion Ratio	Lower	Upper	
178	100		
179	18.8	13.8	20.8
176	20.2	15.7	23.5

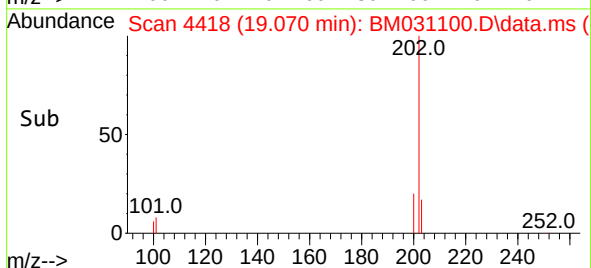
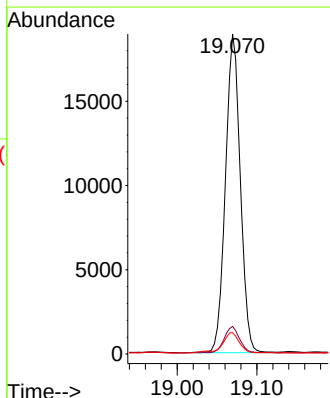
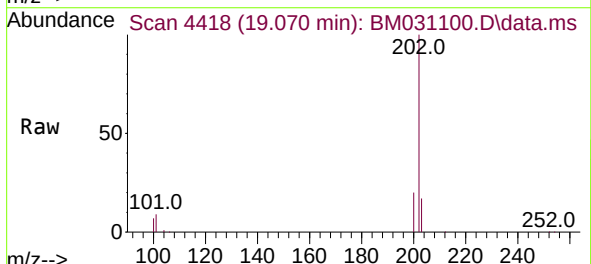
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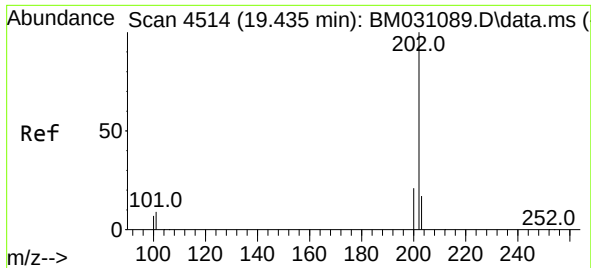
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#19
 Fluoranthene
 Concen: 0.81 ng/ul
 RT: 19.070 min Scan# 4418
 Delta R.T. 0.000 min
 Lab File: BM031100.D
 Acq: 23 Jul 2021 21:12

Tgt Ion:	202	Resp:	24480
Ion Ratio	Lower	Upper	
202	100		
101	8.6	6.0	9.0
100	6.7	4.8	7.2





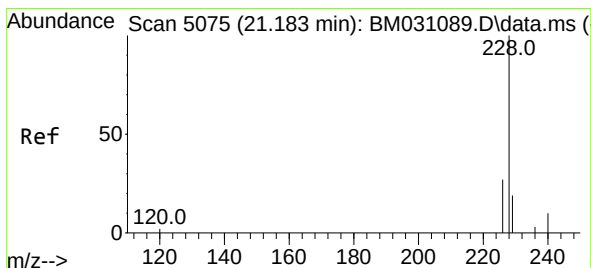
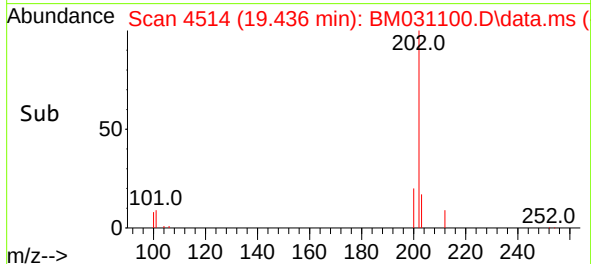
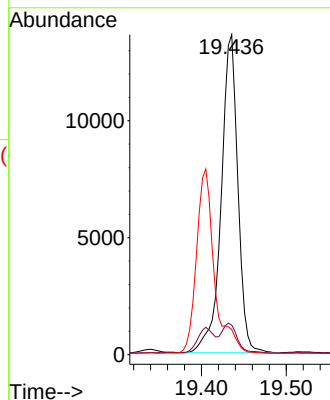
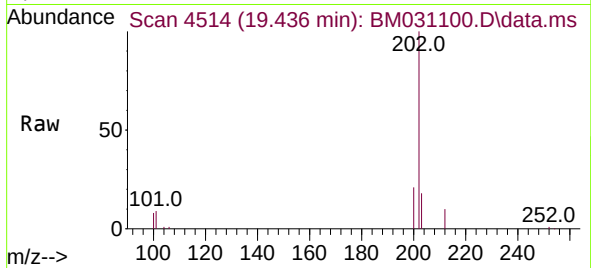
#20
Pyrene
Concen: 0.60 ng/ul
RT: 19.436 min Scan# 4514
Delta R.T. 0.000 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12

Tgt Ion:202 Resp: 18571
Ion Ratio Lower Upper
202 100
101 9.2 7.4 11.0
100 7.9 6.0 9.0

Instrument :
BNA_M
ClientSampled :
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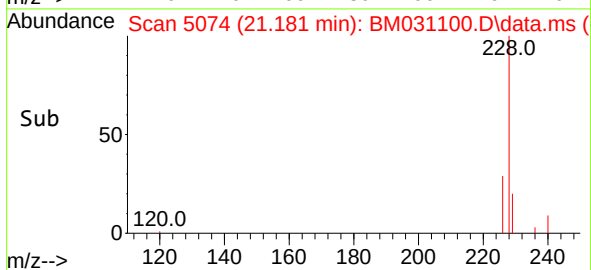
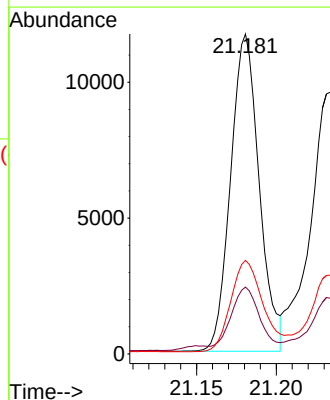
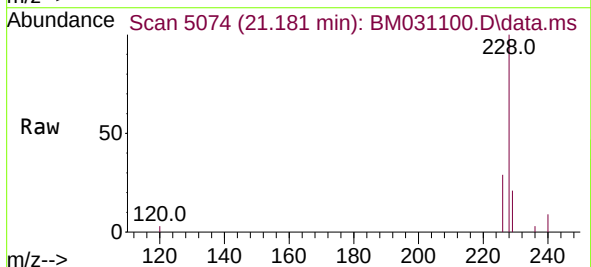
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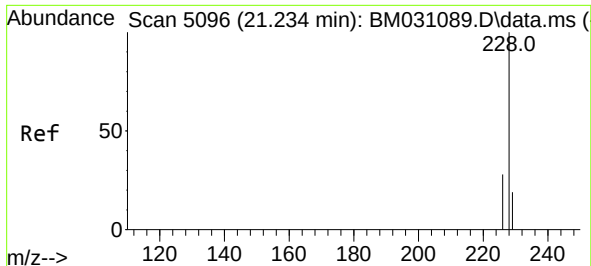
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#21
Benzo(a)anthracene
Concen: 0.49 ng/ul
RT: 21.181 min Scan# 5074
Delta R.T. -0.002 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12

Tgt Ion:228 Resp: 14573
Ion Ratio Lower Upper
228 100
229 20.9 16.0 24.0
226 29.2 21.4 32.2





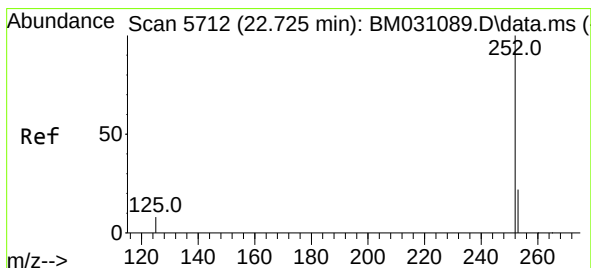
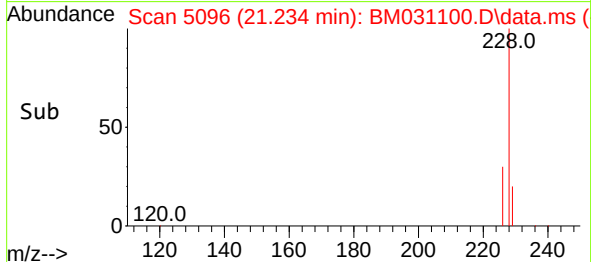
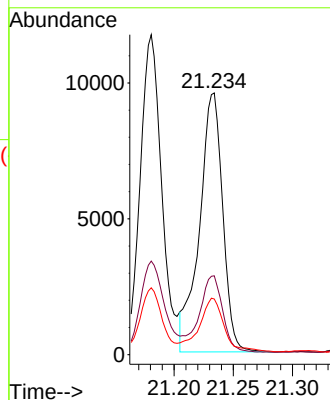
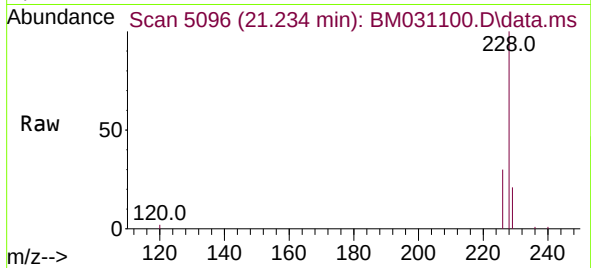
#22
Chrysene
Concen: 0.40 ng/ul
RT: 21.234 min Scan# 5096
Delta R.T. 0.000 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12

Tgt Ion:	228	Resp:	13027
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.5	36.7
229	21.2	15.8	23.8

Instrument :
BNA_M
ClientSampled :
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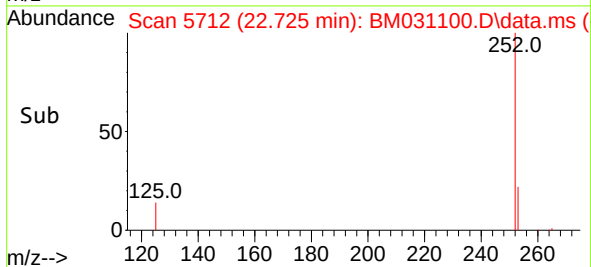
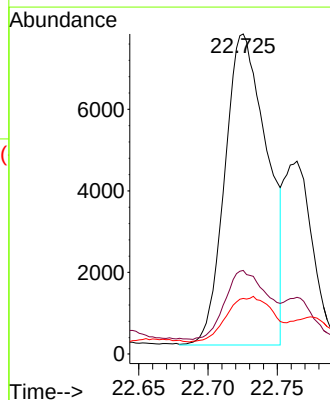
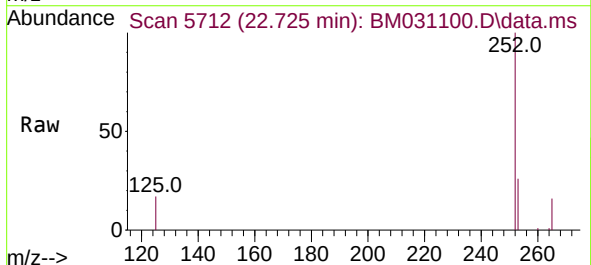
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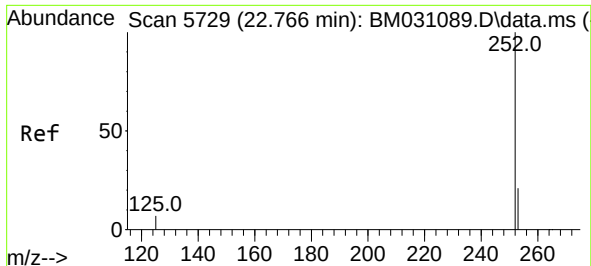
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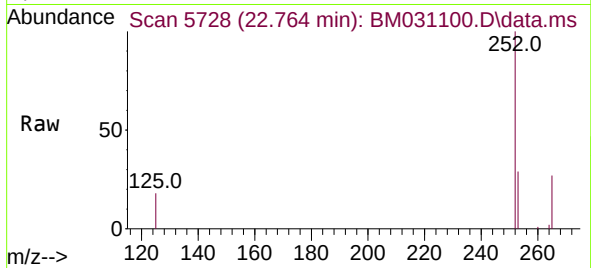
#24
Benzo(b)fluoranthene
Concen: 0.50 ng/ul m
RT: 22.725 min Scan# 5712
Delta R.T. 0.000 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12

Tgt Ion:	252	Resp:	16165
Ion Ratio	Lower	Upper	
252	100		
253	26.1	0.0	52.8
125	17.4	0.0	20.2

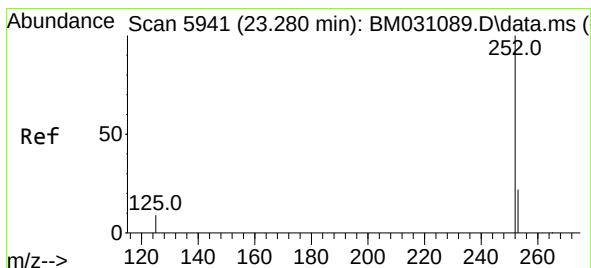
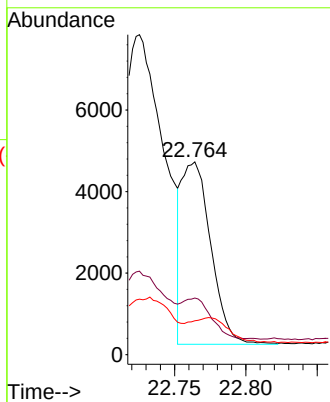
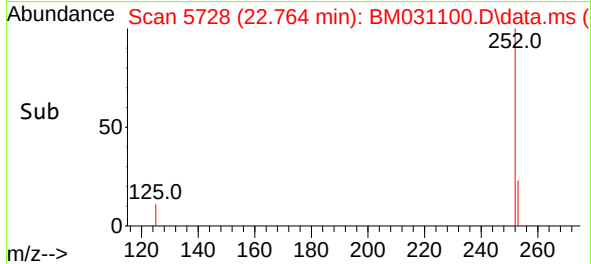




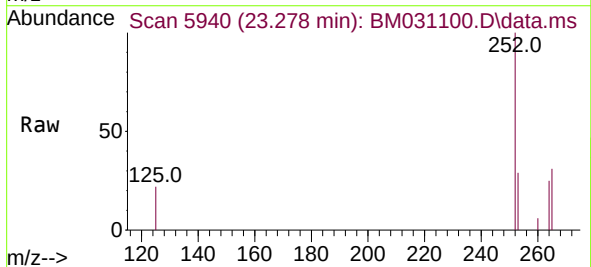
#25
Benzo(k)fluoranthene
Concen: 0.20 ng/ul m
RT: 22.764 min Scan# 5728
Delta R.T. -0.002 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12



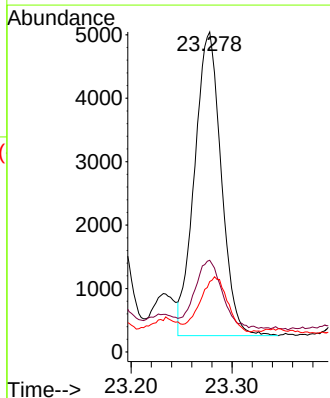
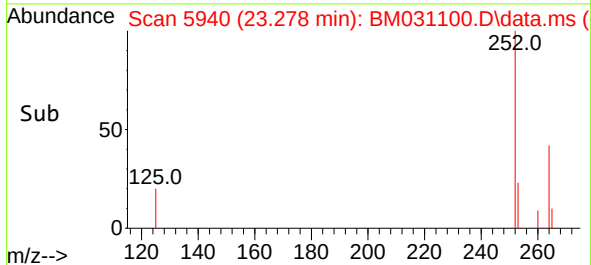
Tgt Ion:252 Resp: 6389
Ion Ratio Lower Upper
252 100
253 29.4 21.6 32.4
125 17.6 8.6 13.0#



#26
Benzo(a)pyrene
Concen: 0.32 ng/ul
RT: 23.278 min Scan# 5940
Delta R.T. -0.002 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12



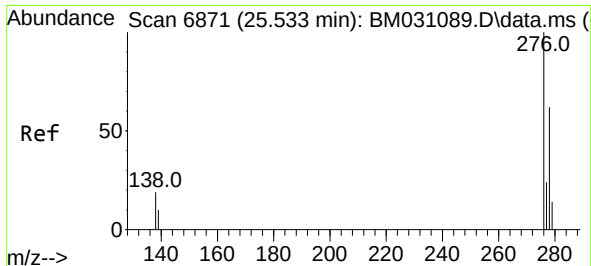
Tgt Ion:252 Resp: 8770
Ion Ratio Lower Upper
252 100
253 28.6 23.1 34.7
125 22.0 10.7 16.1#



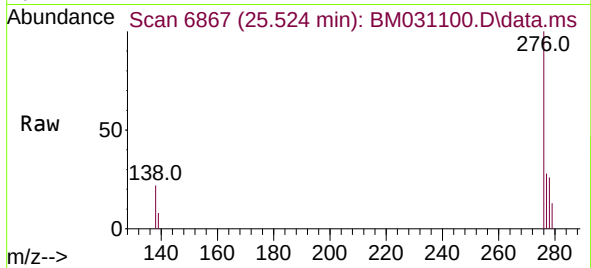
Instrument :
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BGEC2

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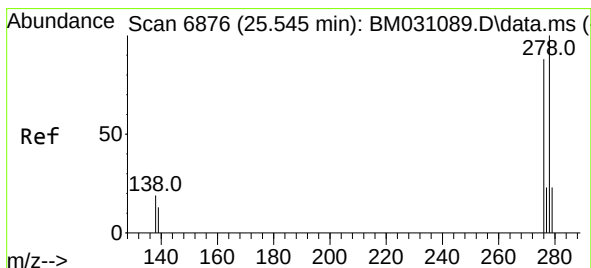
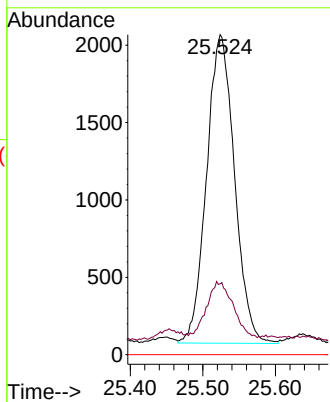
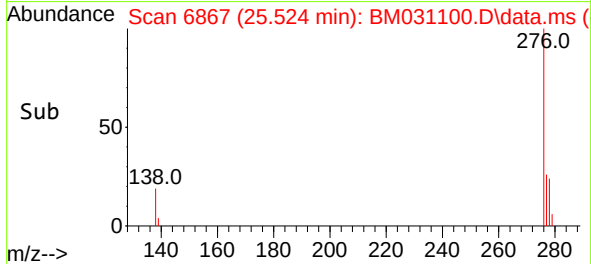
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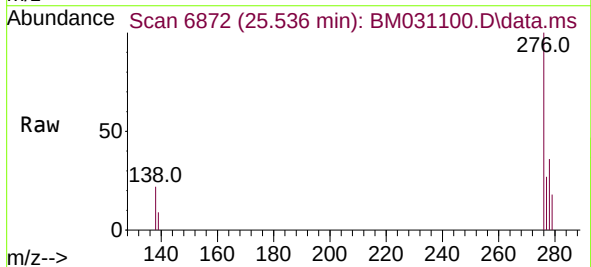
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.15 ng/ul
RT: 25.524 min Scan# 6867
Delta R.T. -0.010 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12



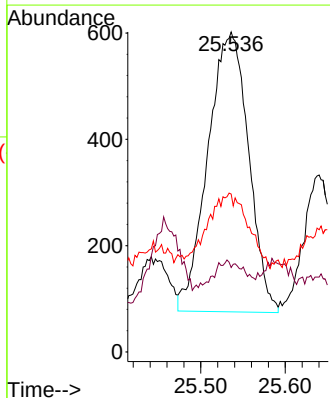
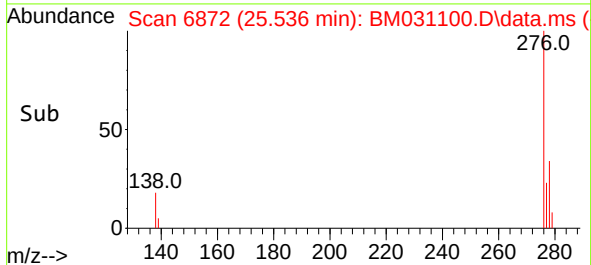
Tgt Ion: 276 Resp: 5327
Ion Ratio Lower Upper
276 100
138 19.2 15.4 23.0
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.06 ng/ul
RT: 25.536 min Scan# 6872
Delta R.T. -0.010 min
Lab File: BM031100.D
Acq: 23 Jul 2021 21:12



Tgt Ion: 278 Resp: 1763
Ion Ratio Lower Upper
278 100
139 26.4 12.6 18.8#
279 49.3 22.6 34.0#



Instrument :
BNA_M
ClientSampled :
BGEC2

Manual Integrations
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