

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081121\
 Data File : BM031656.D
 Acq On : 11 Aug 2021 11:51
 Operator : CG/JU
 Sample : M3163-05DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEY3DL

Manual Integrations
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Quant Time: Aug 11 12:27:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 11 11:28:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	1249	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4958	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.208	164	2812	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5149	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	3826	0.400	ng/ul	# 0.00
23) Perylene-d12	23.316	264	3785	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	688	0.496	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	288	0.034	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	516	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.002	178	3461	0.212	ng/ul	98
16) Anthracene	17.093	178	767	0.050	ng/ul#	83
19) Fluoranthene	19.024	202	10235	0.626	ng/ul	97
20) Pyrene	19.386	202	8312	0.502	ng/ul	95
21) Benzo(a)anthracene	21.144	228	4199	0.272	ng/ul	95
22) Chrysene	21.193	228	4323	0.270	ng/ul	97
24) Benzo(b)fluoranthene	22.677	252	5626m	0.330	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	2277m	0.129	ng/ul	
26) Benzo(a)pyrene	23.219	252	3266	0.219	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.453	276	2355	0.122	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.463	278	605	0.039	ng/ul#	7
29) Benzo(g,h,i)perylene	26.105	276	384	0.023	ng/ul#	2

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

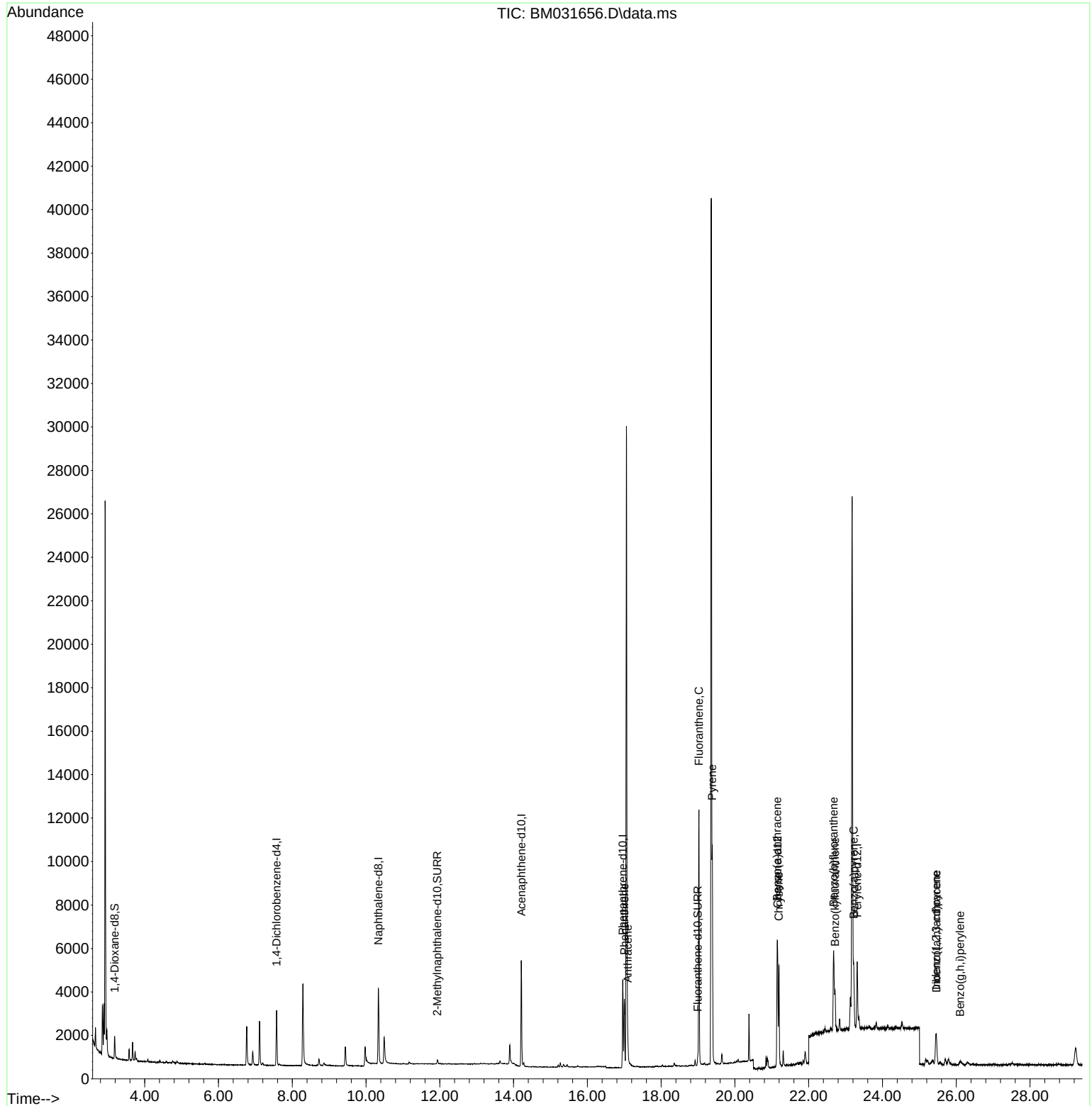
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081121\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

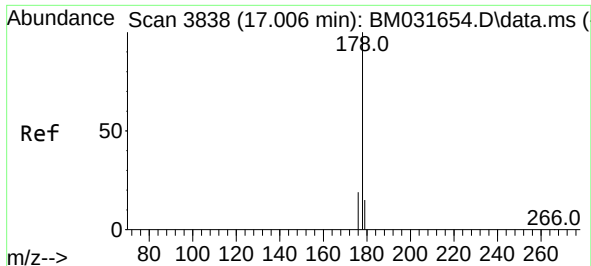
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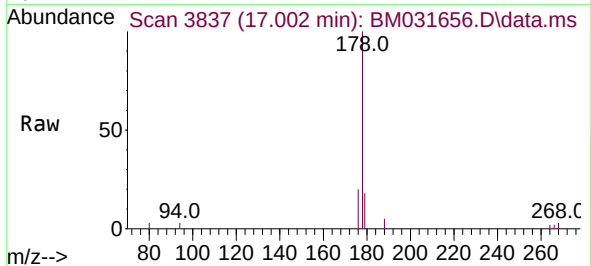
Quant Time: Aug 11 12:27:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 11 11:28:24 2021
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#15
Phenanthrene
Concen: 0.212 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.003 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51

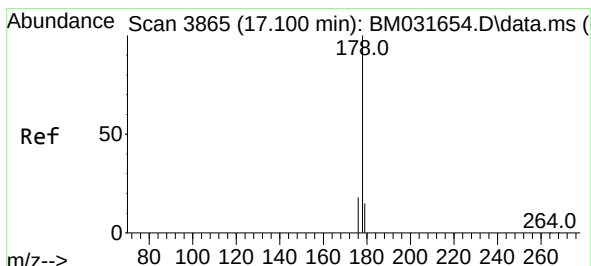
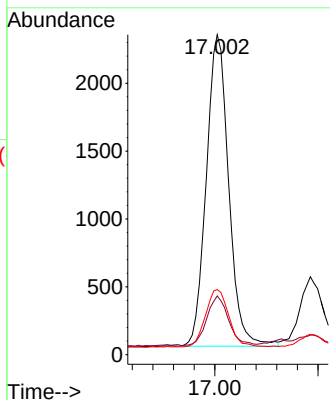
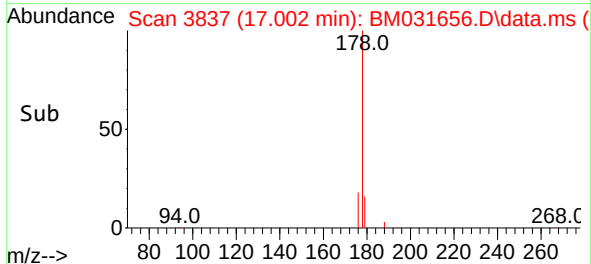
Instrument :
BNA_M
ClientSampled :
BGEY3DL



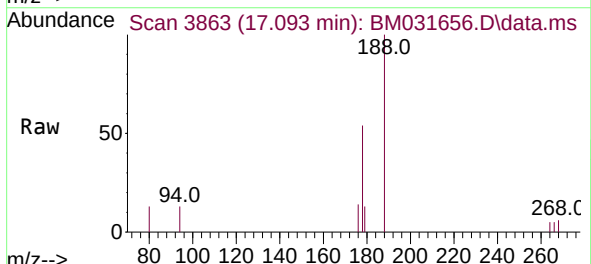
Tgt Ion:178 Resp: 3461
Ion Ratio Lower Upper
178 100
179 18.4 13.3 19.9
176 20.4 16.2 24.4

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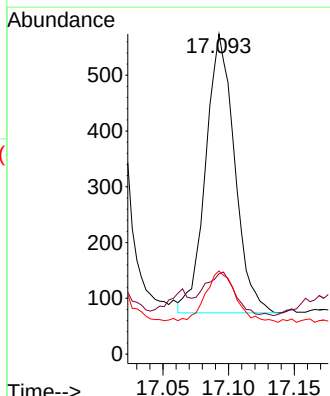
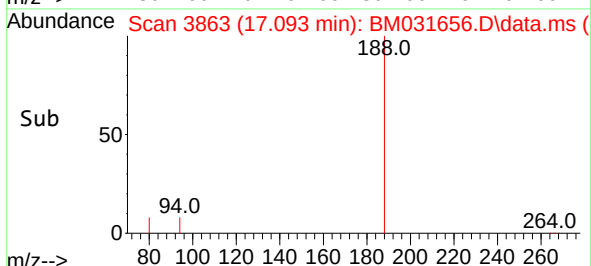
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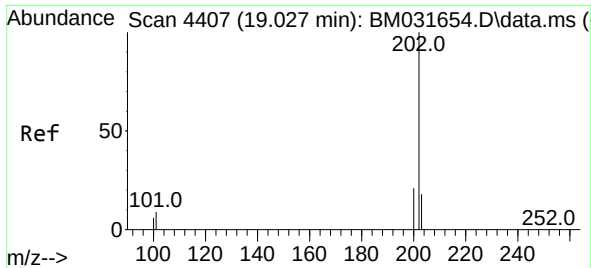


#16
Anthracene
Concen: 0.050 ng/ul
RT: 17.093 min Scan# 3863
Delta R.T. -0.007 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51

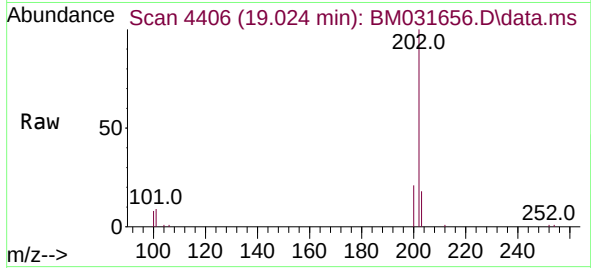


Tgt Ion:178 Resp: 767
Ion Ratio Lower Upper
178 100
179 25.1 13.0 19.6#
176 26.0 15.6 23.4#

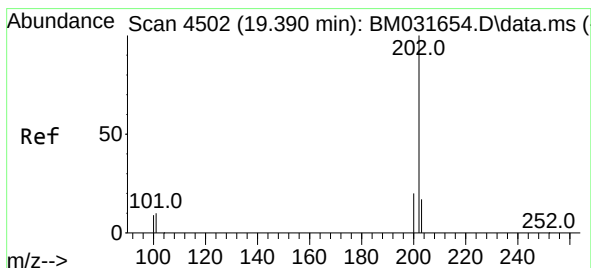
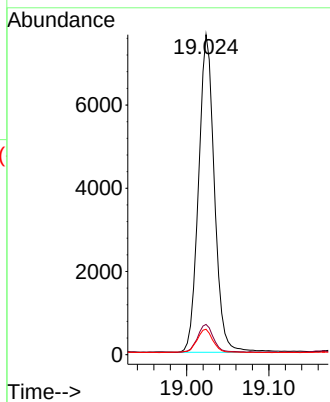
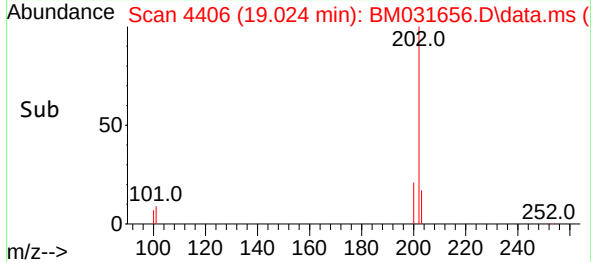




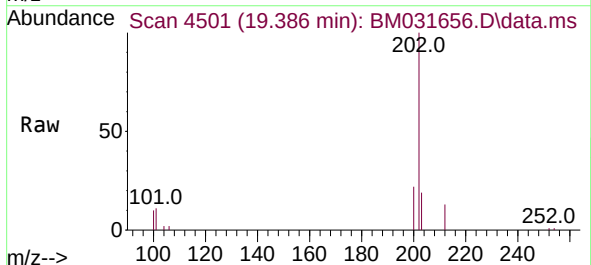
#19
Fluoranthene
Concen: 0.626 ng/ul
RT: 19.024 min Scan# 4406
Delta R.T. -0.004 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51



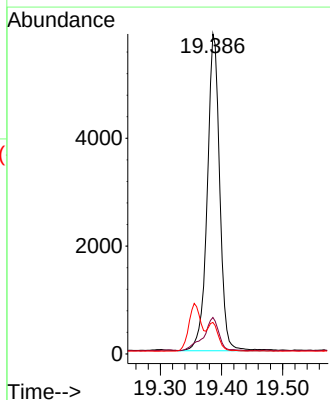
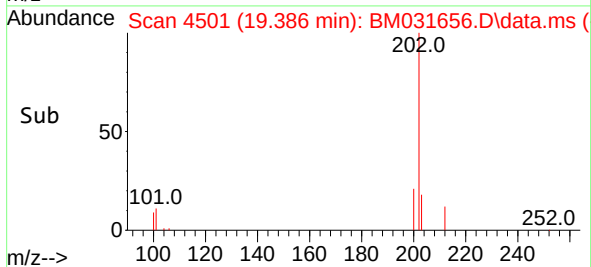
Tgt Ion:202 Resp: 10235
Ion Ratio Lower Upper
202 100
101 9.4 6.6 10.0
100 8.0 5.4 8.0



#20
Pyrene
Concen: 0.502 ng/ul
RT: 19.386 min Scan# 4501
Delta R.T. -0.004 min
Lab File: BM031656.D
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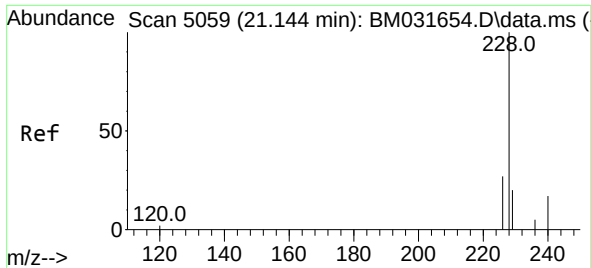
Tgt Ion:202 Resp: 8312
Ion Ratio Lower Upper
202 100
101 11.4 7.8 11.6
100 9.9 6.6 10.0



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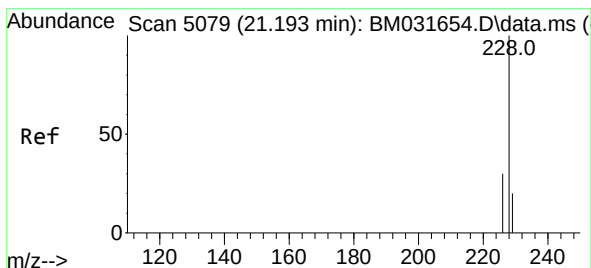
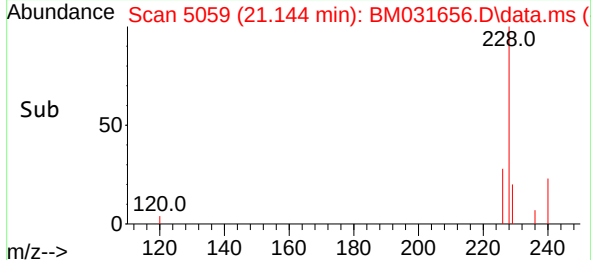
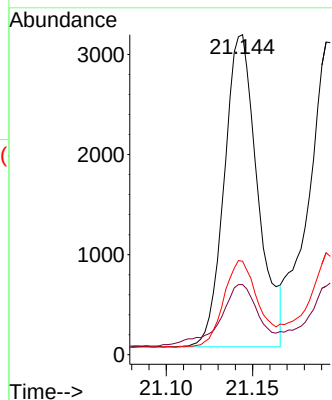
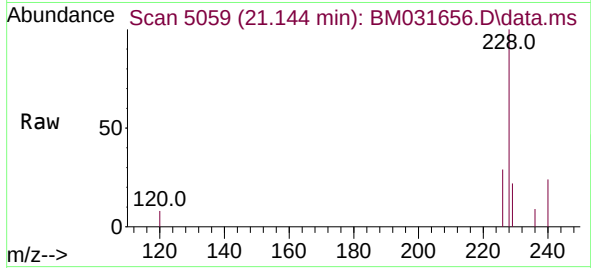
#21
Benzo(a)anthracene
Concen: 0.272 ng/ul
RT: 21.144 min Scan# 5059
Delta R.T. 0.000 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51

Tgt Ion:	228	Resp:	4199
Ion Ratio	Lower	Upper	
228	100		
229	21.9	15.6	23.4
226	29.2	21.7	32.5

Instrument :
BNA_M
ClientSampled :
BGEY3DL

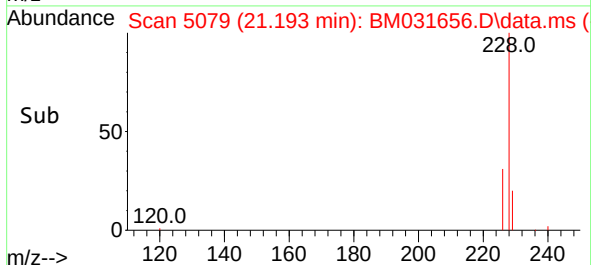
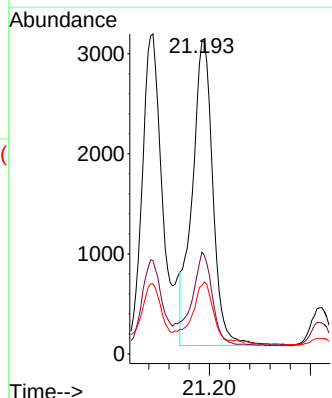
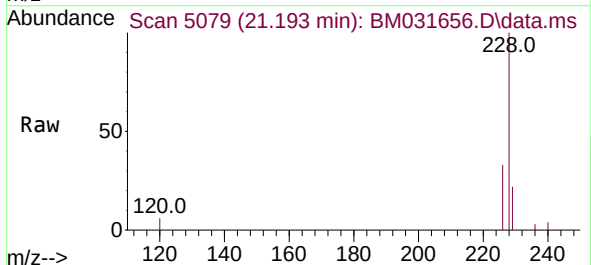
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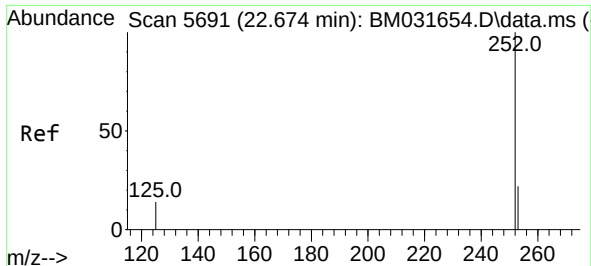
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#22
Chrysene
Concen: 0.270 ng/ul
RT: 21.193 min Scan# 5079
Delta R.T. 0.000 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51

Tgt Ion:	228	Resp:	4323
Ion Ratio	Lower	Upper	
228	100		
226	32.6	24.7	37.1
229	21.9	16.2	24.2





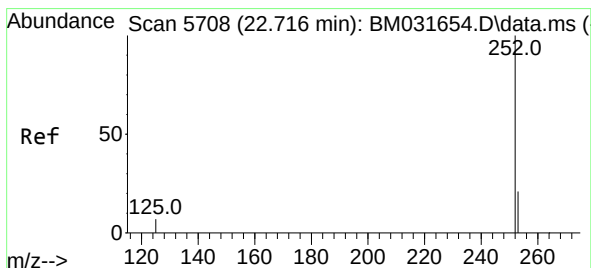
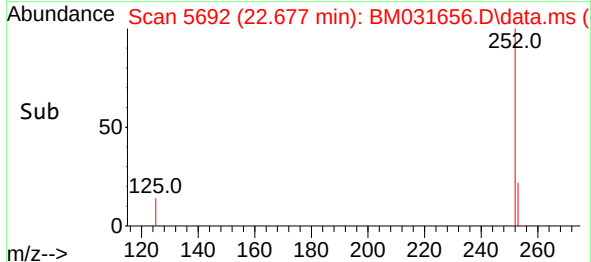
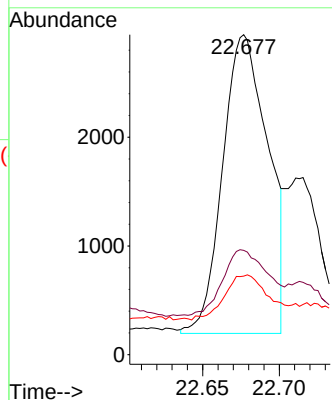
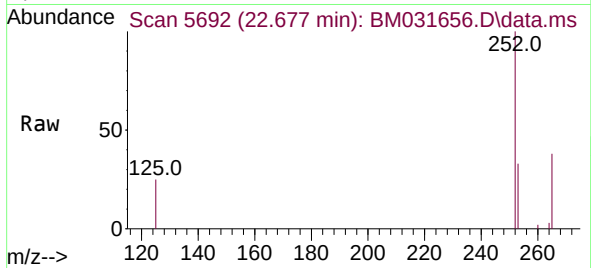
#24
Benzo(b)fluoranthene
Concen: 0.330 ng/ul m
RT: 22.677 min Scan# 5692
Delta R.T. 0.002 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.6	0.0	53.0
125	24.6	0.0	22.8#

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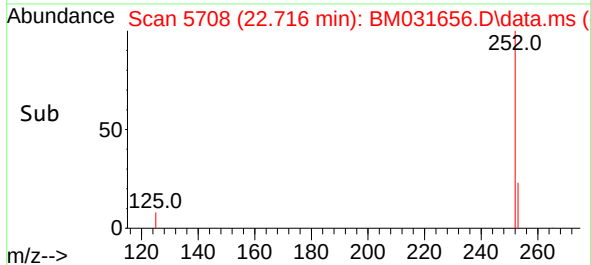
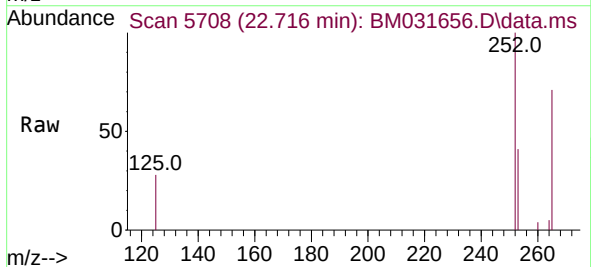
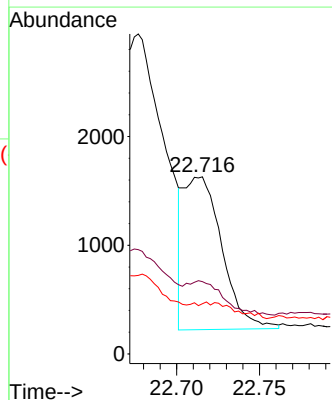
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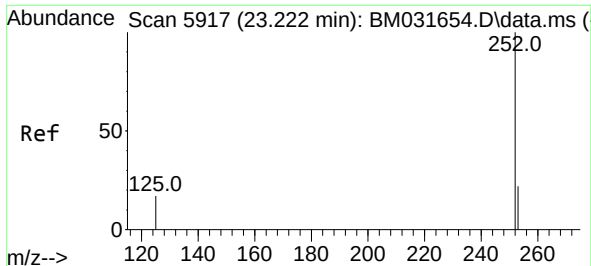
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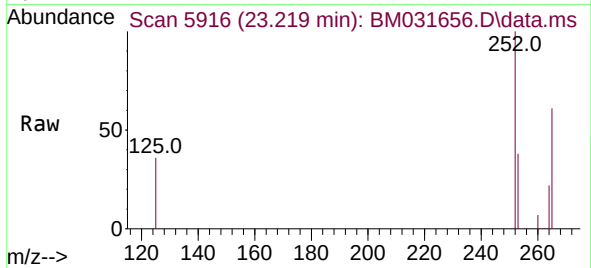
#25
Benzo(k)fluoranthene
Concen: 0.129 ng/ul m
RT: 22.716 min Scan# 5708
Delta R.T. 0.000 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.8	21.3	31.9#
125	28.4	8.8	13.2#

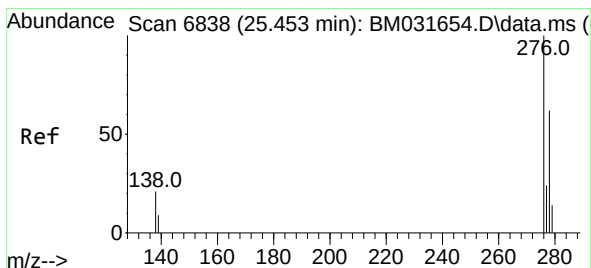
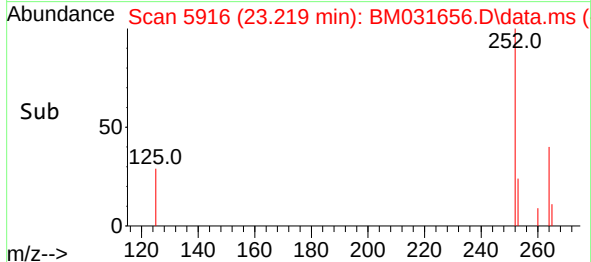
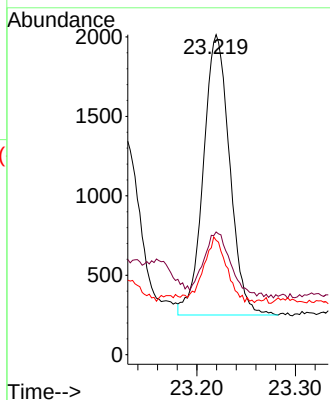




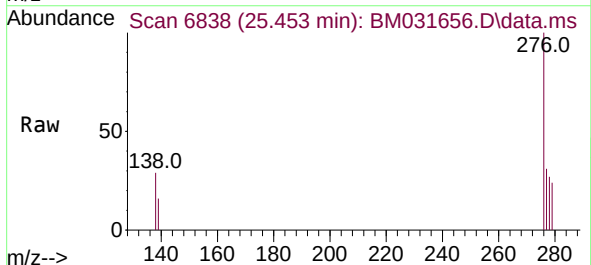
#26
Benzo(a)pyrene
Concen: 0.219 ng/ul
RT: 23.219 min Scan# 5916
Delta R.T. -0.002 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51



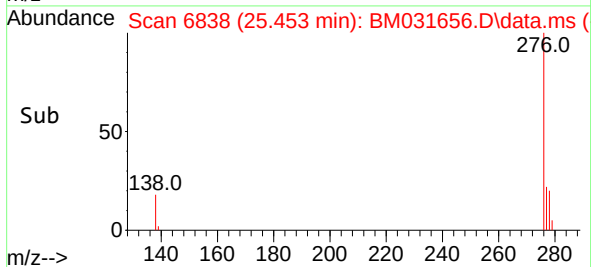
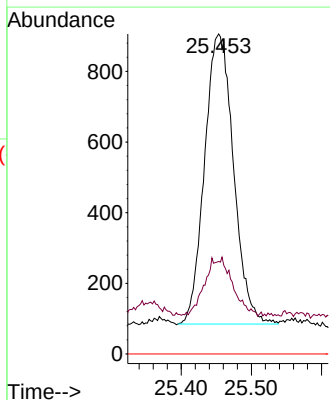
Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.4	22.4	33.6#
125	35.7	13.0	19.4#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.122 ng/ul
RT: 25.453 min Scan# 6838
Delta R.T. 0.000 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51



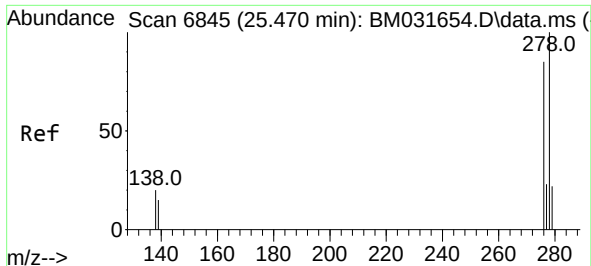
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.8	23.8
227	0.0	0.0	0.0



Instrument :
BNA_M
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BGEY3DL

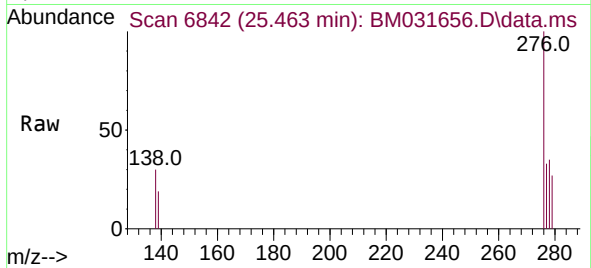
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#28
Dibenzo(a,h)anthracene
Concen: 0.039 ng/ul
RT: 25.463 min Scan# 6842
Delta R.T. -0.007 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51

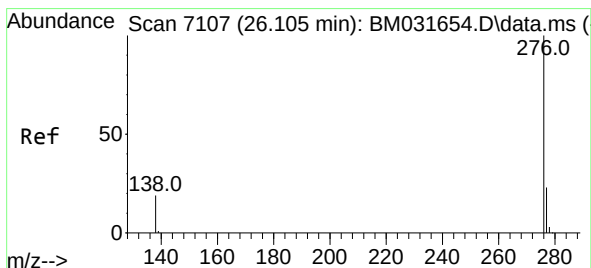
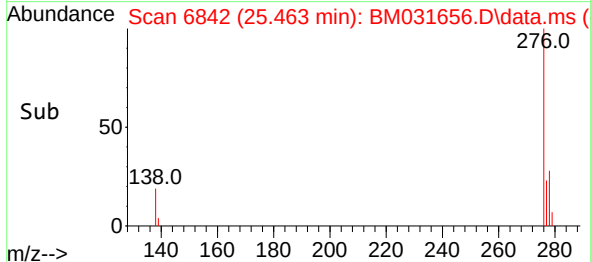
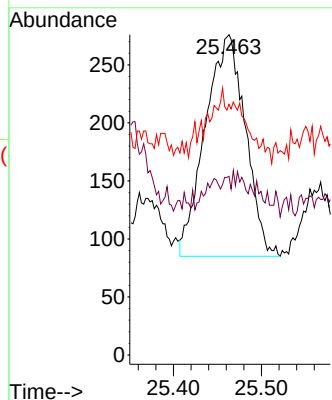
Instrument :
BNA_M
ClientSampleID :
BGEY3DL



Tgt Ion:278 Resp: 605
Ion Ratio Lower Upper
278 100
139 55.8 13.3 19.9#
279 78.3 22.8 34.2#

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#29
Benzo(g,h,i)perylene
Concen: 0.023 ng/ul
RT: 26.105 min Scan# 7107
Delta R.T. 0.000 min
Lab File: BM031656.D
Acq: 11 Aug 2021 11:51

Tgt Ion:276 Resp: 384
Ion Ratio Lower Upper
276 100
138 70.5 15.4 23.2#
277 68.2 19.9 29.9#

