

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031436.D
 Acq On : 04 Aug 2021 06:45
 Operator : CG/JU
 Sample : M3122-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGER7

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Quant Time: Aug 04 07:23:37 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 04 04:12:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.594	152	1187	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4549	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.224	164	2755	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5247	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.164	240	4020	0.400	ng/ul	0.00
23) Perylene-d12	23.324	264	3879	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	4216	3.198	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	1550	0.202	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	3208	0.239	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.406	128	273	0.020	ng/ul#	48
10) Acenaphthylene	13.945	152	867	0.074	ng/ul#	87
15) Phenanthrene	17.013	178	1993	0.120	ng/ul	94
16) Anthracene	17.103	178	1642	0.105	ng/ul#	91
19) Fluoranthene	19.035	202	8546	0.498	ng/ul	97
20) Pyrene	19.397	202	3327m	0.191	ng/ul	
21) Benzo(a)anthracene	21.149	228	4610	0.284	ng/ul	94
22) Chrysene	21.202	228	4410	0.263	ng/ul	98
24) Benzo(b)fluoranthene	22.682	252	4847m	0.277	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	2001m	0.111	ng/ul	
26) Benzo(a)pyrene	23.229	252	794	0.052	ng/ul#	4
27) Indeno(1,2,3-cd)pyrene	25.463	276	785	0.040	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.468	278	519	0.033	ng/ul#	16

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

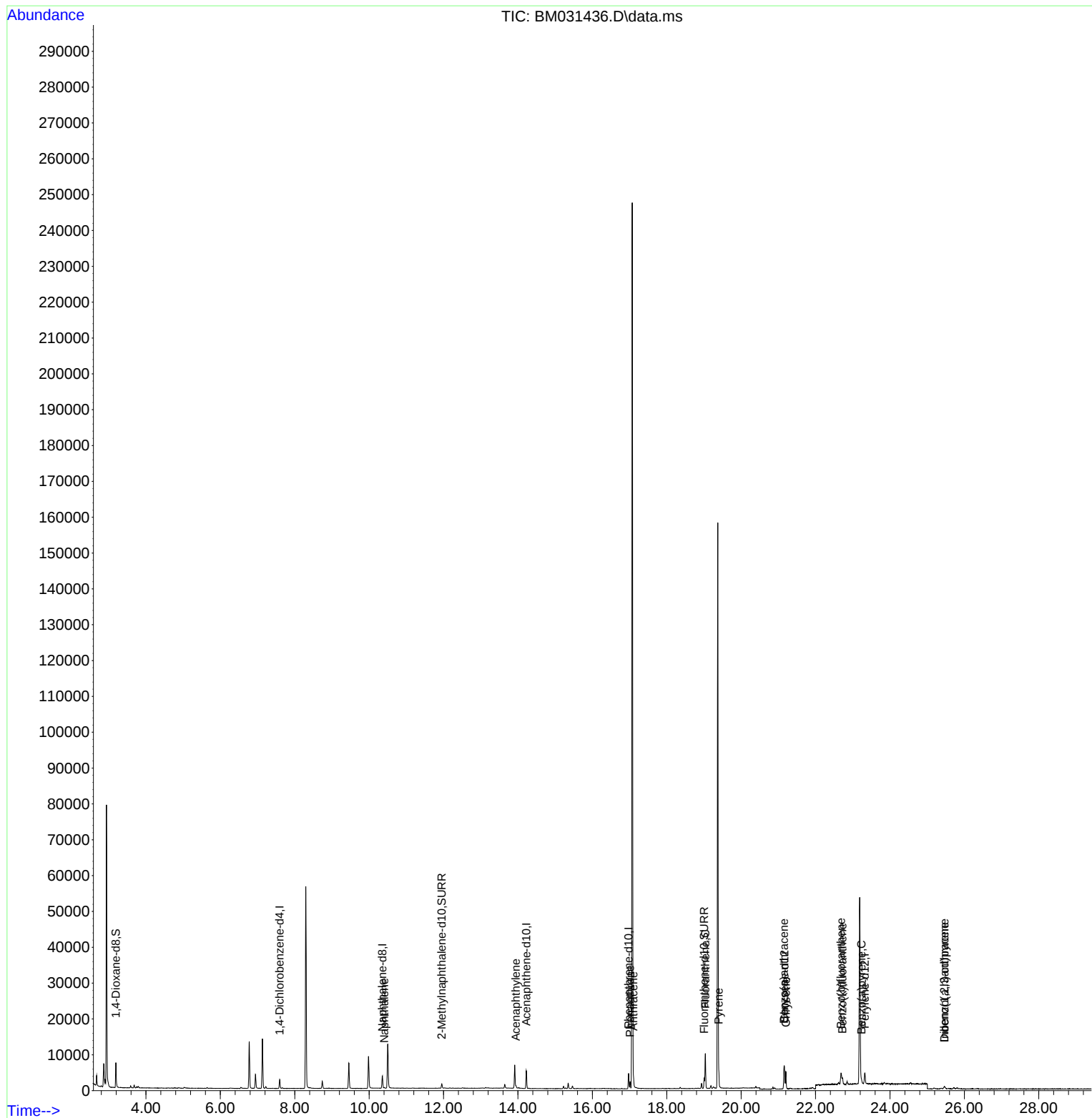
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031436.D
Acq On : 04 Aug 2021 06:45
Operator : CG/JU
Sample : M3122-13
Misc :
ALS Vial : 66 Sample Multiplier: 1

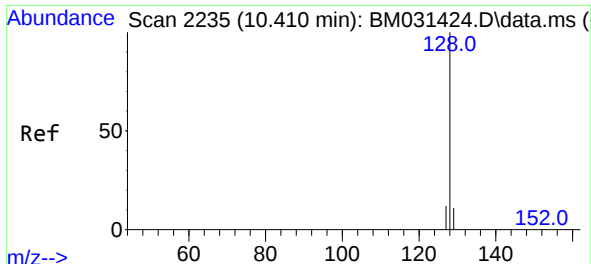
Instrument :
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ClientSampleId :
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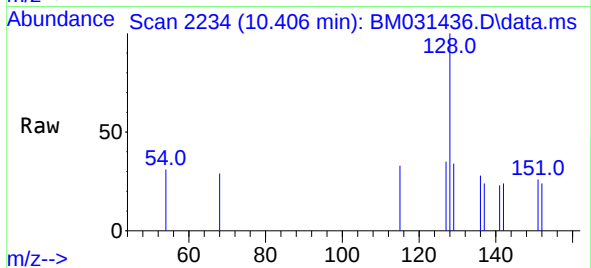
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Quant Time: Aug 04 07:23:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 04:12:19 2021
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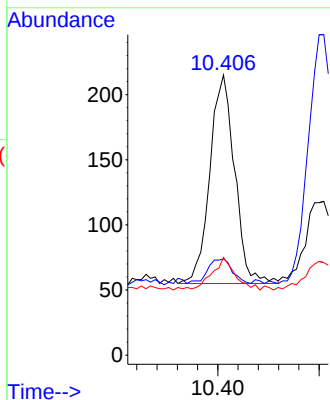
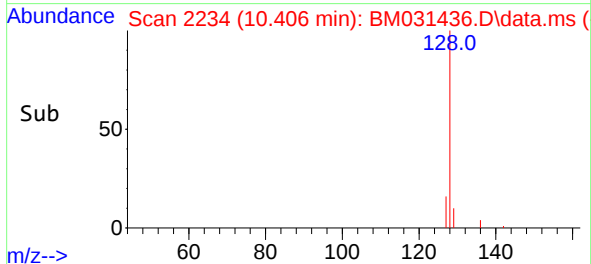




#5
Naphthalene
Concen: 0.020 ng/ul
RT: 10.406 min Scan# 2234
Delta R.T. -0.003 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45



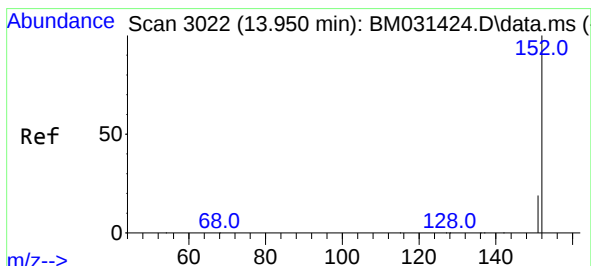
Tgt Ion:128 Resp: 273
Ion Ratio Lower Upper
128 100
129 34.4 10.0 15.0#
127 34.9 11.6 17.4#



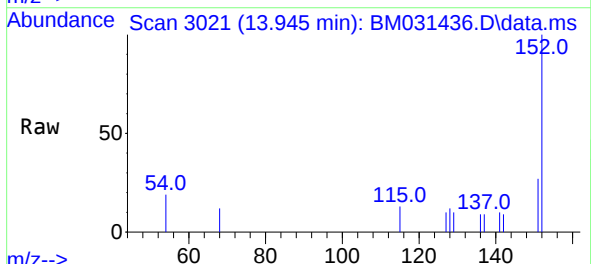
Instrument :
BNA_M
ClientSampled :
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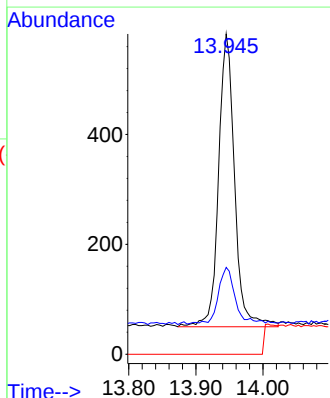
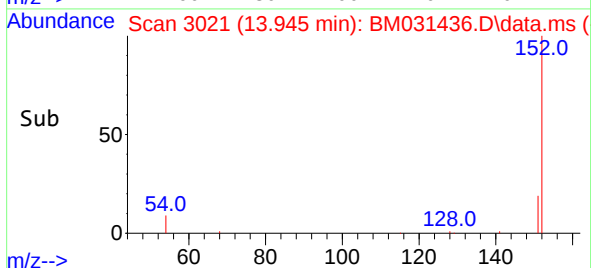
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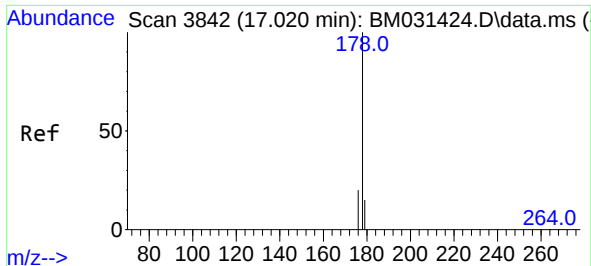


#10
Acenaphthylene
Concen: 0.074 ng/ul
RT: 13.945 min Scan# 3021
Delta R.T. -0.003 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45



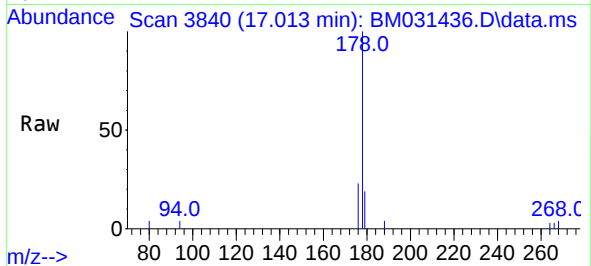
Tgt Ion:152 Resp: 867
Ion Ratio Lower Upper
152 100
151 27.1 16.9 25.3#
153 0.0 0.0 0.0





#15
Phenanthrene
Concen: 0.120 ng/ul
RT: 17.013 min Scan# 3840
Delta R.T. -0.007 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45

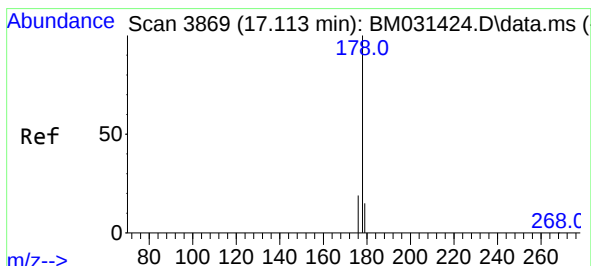
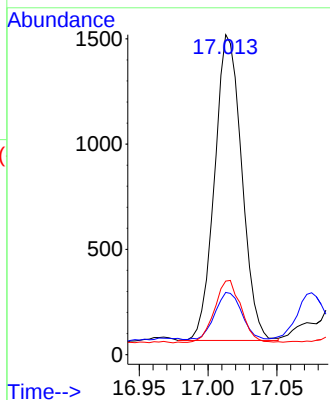
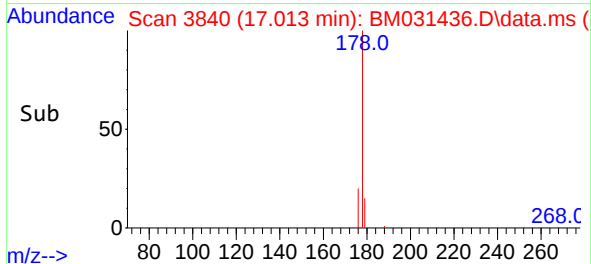
Instrument :
BNA_M
ClientSampled :
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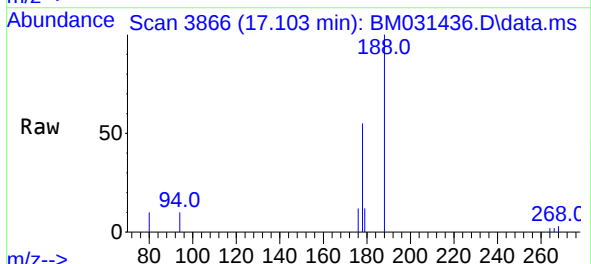
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Ion Ratio Lower Upper
178 100
179 19.4 13.3 19.9
176 23.0 16.2 24.4

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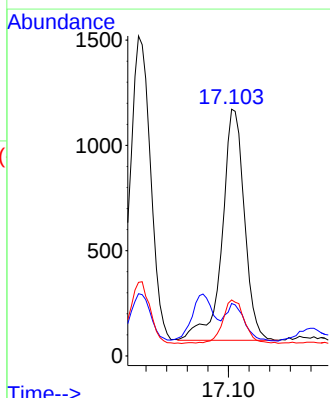
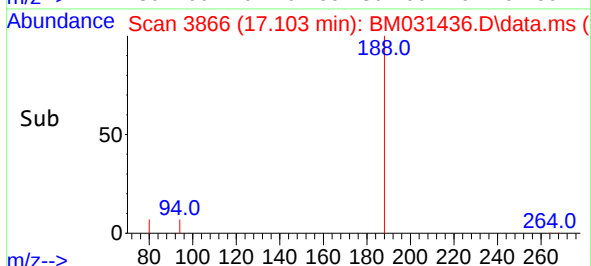
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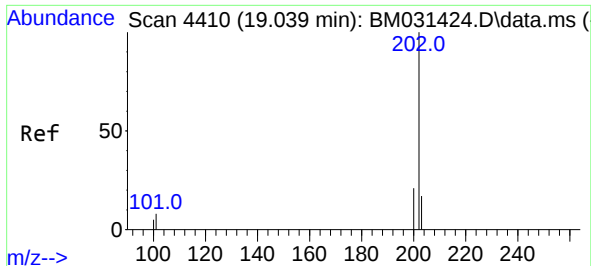


#16
Anthracene
Concen: 0.105 ng/ul
RT: 17.103 min Scan# 3866
Delta R.T. -0.010 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45



Tgt Ion:178 Resp: 1642
Ion Ratio Lower Upper
178 100
179 21.2 13.0 19.6#
176 22.7 15.6 23.4





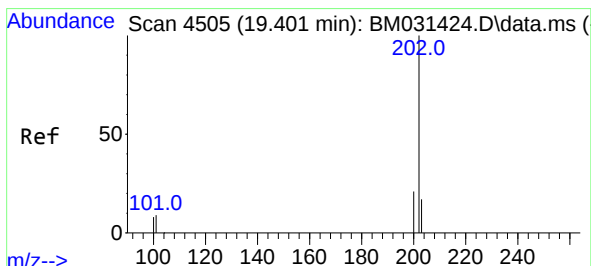
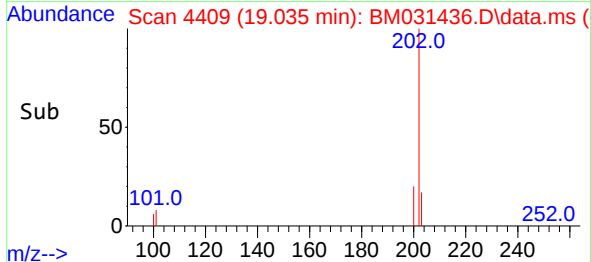
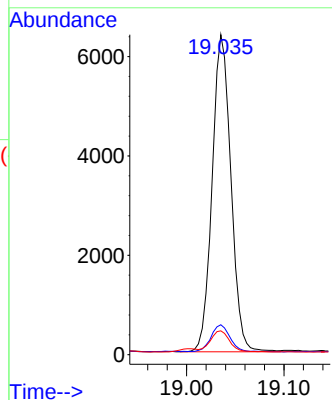
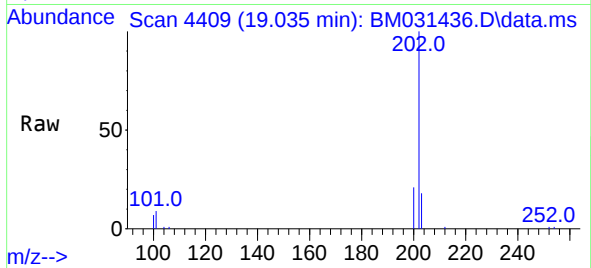
#19
Fluoranthene
Concen: 0.498 ng/ul
RT: 19.035 min Scan# 4409
Delta R.T. -0.007 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45

Tgt Ion:	202	Resp:	8546
Ion	Ratio	Lower	Upper
202	100		
101	9.3	6.6	10.0
100	7.5	5.4	8.0

Instrument :
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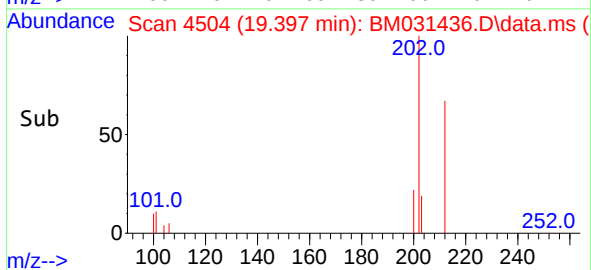
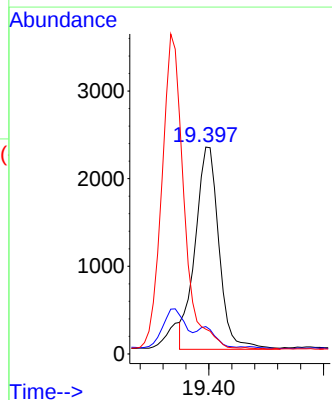
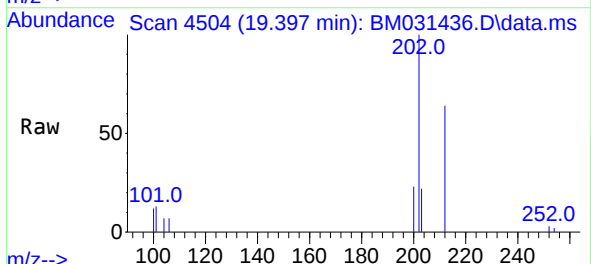
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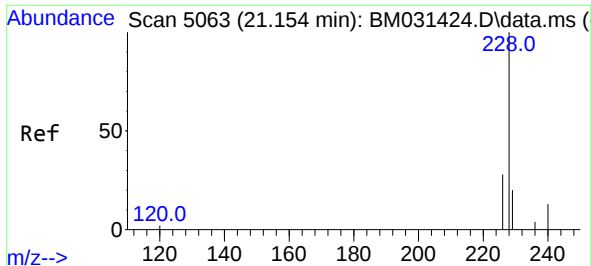
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#20
Pyrene
Concen: 0.191 ng/ul m
RT: 19.397 min Scan# 4504
Delta R.T. -0.007 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45

Tgt Ion:	202	Resp:	3327
Ion	Ratio	Lower	Upper
202	100		
101	13.2	7.8	11.6#
100	12.0	6.6	10.0#





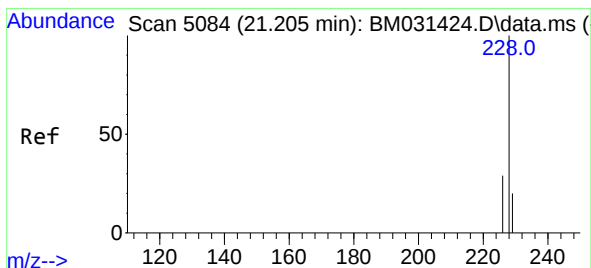
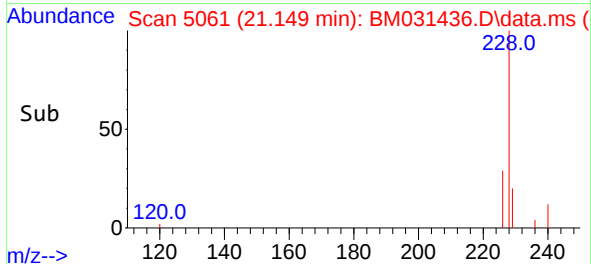
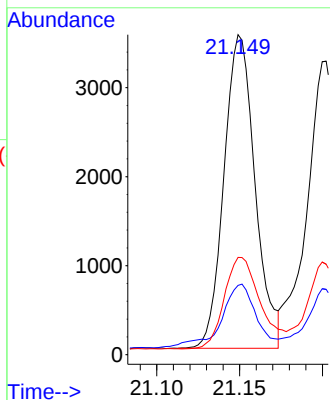
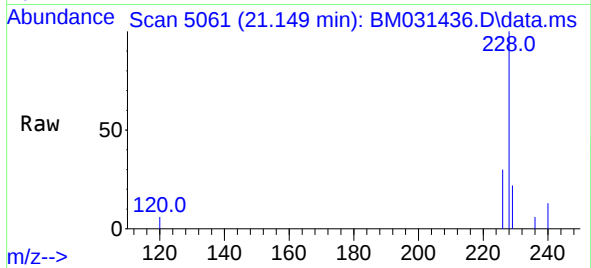
#21
Benzo(a)anthracene
Concen: 0.284 ng/ul
RT: 21.149 min Scan# 5061
Delta R.T. -0.007 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45

Tgt Ion:	228	Resp:	4610
Ion Ratio	Lower	Upper	
228	100		
229	21.6	15.6	23.4
226	30.4	21.7	32.5

Instrument :
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ClientSampled :
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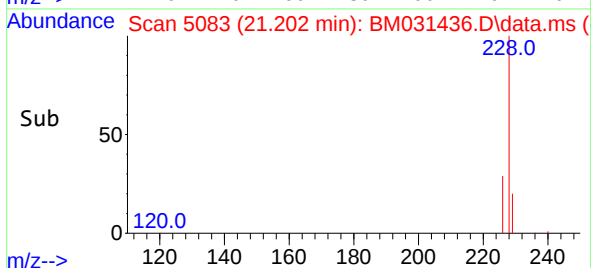
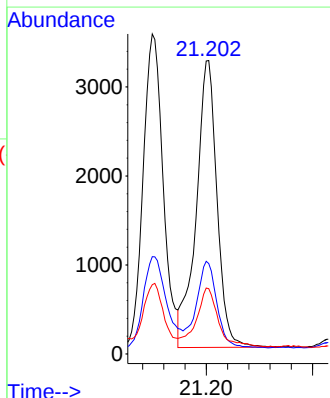
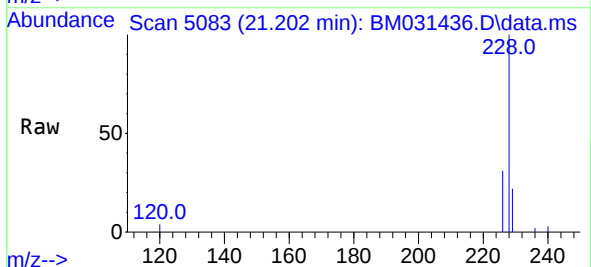
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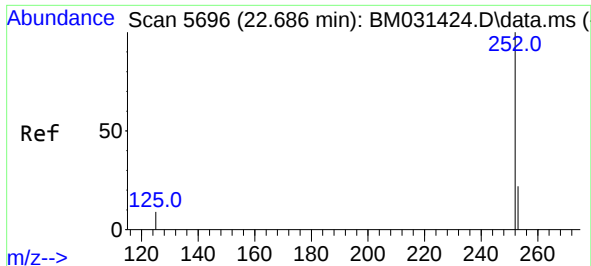
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#22
Chrysene
Concen: 0.263 ng/ul
RT: 21.202 min Scan# 5083
Delta R.T. -0.005 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45

Tgt Ion:	228	Resp:	4410
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.7	37.1
229	22.2	16.2	24.2





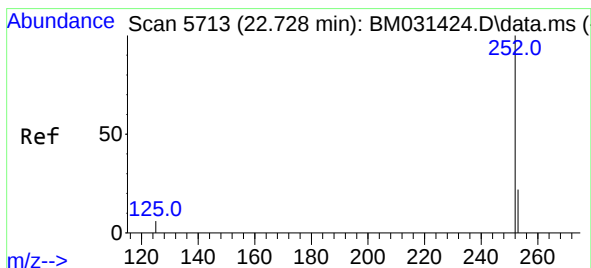
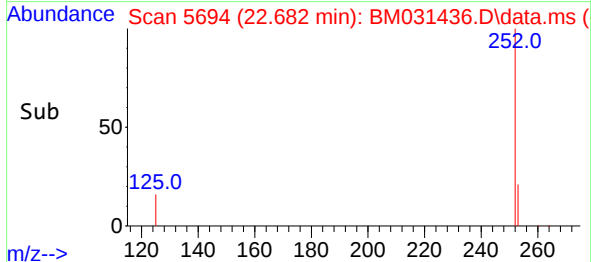
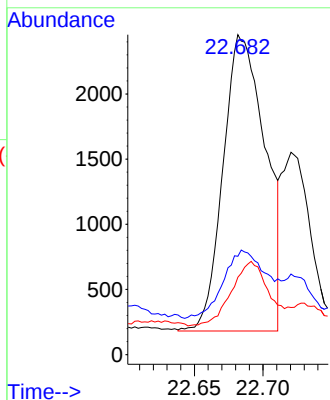
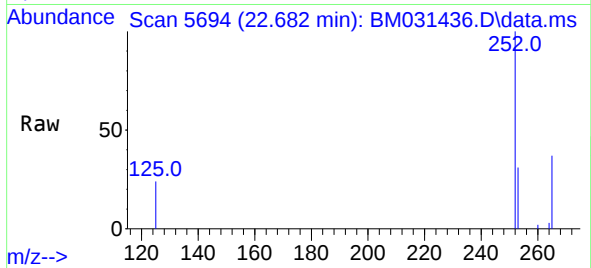
#24
Benzo(b)fluoranthene
Concen: 0.277 ng/ul m
RT: 22.682 min Scan# 5694
Delta R.T. -0.007 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45

Tgt Ion:252	Resp:	4847
Ion Ratio	Lower	Upper
252	100	
253	30.8	0.0 53.0
125	24.2	0.0 22.8#

Instrument :
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ClientSampled :
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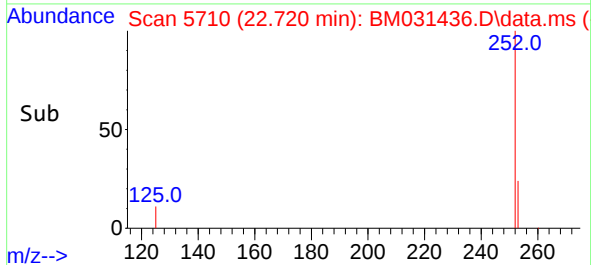
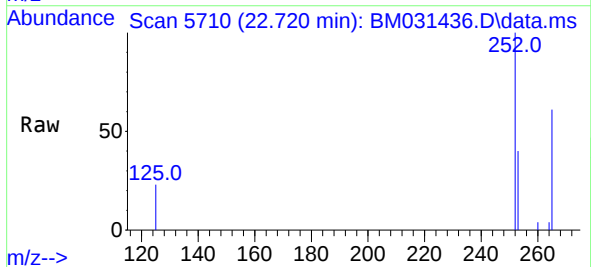
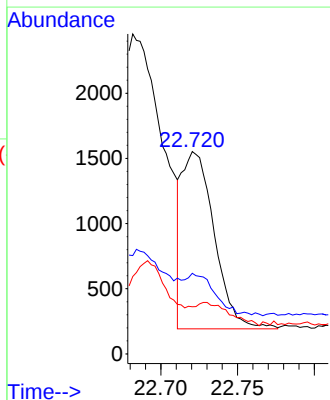
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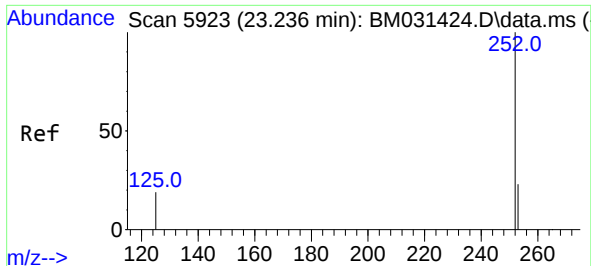
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#25
Benzo(k)fluoranthene
Concen: 0.111 ng/ul m
RT: 22.720 min Scan# 5710
Delta R.T. -0.012 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45

Tgt Ion:252	Resp:	2001
Ion Ratio	Lower	Upper
252	100	
253	39.9	21.3 31.9#
125	23.3	8.8 13.2#





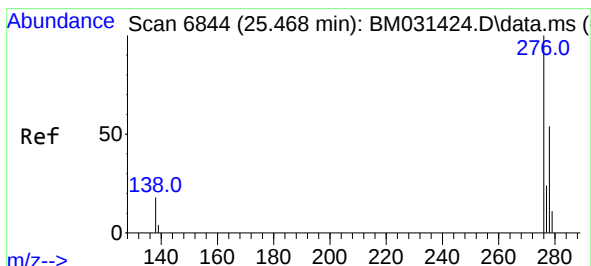
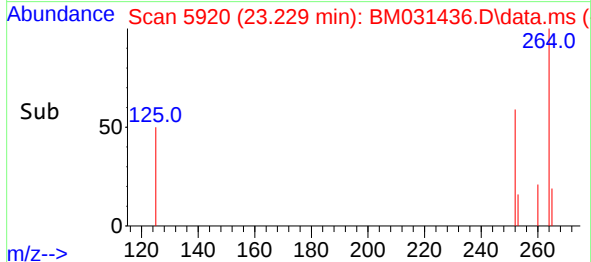
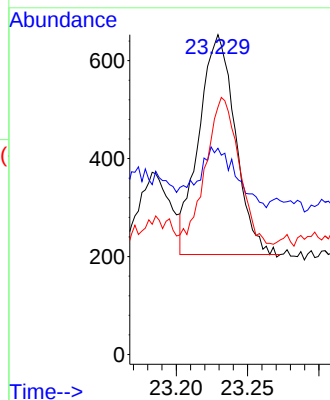
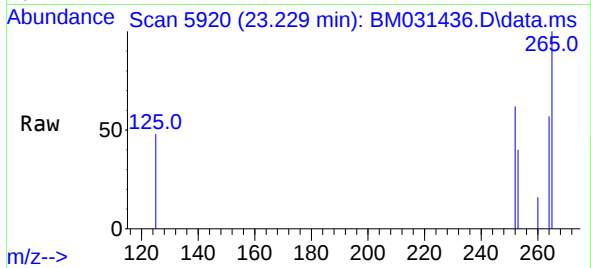
#26
Benzo(a)pyrene
Concen: 0.052 ng/ul
RT: 23.229 min Scan# 5920
Delta R.T. -0.009 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45

Tgt Ion:	252	Resp:	794
Ion Ratio	Lower	Upper	
252	100		
253	64.5	22.4	33.6#
125	77.3	13.0	19.4#

Instrument :
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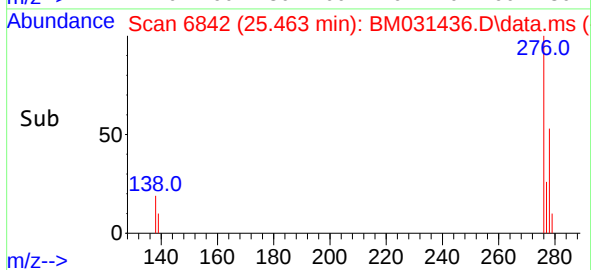
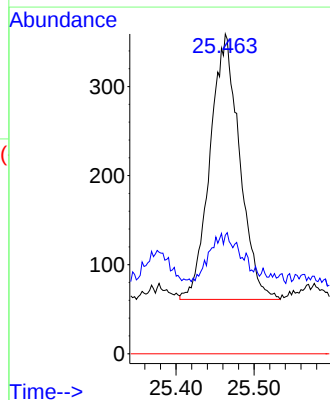
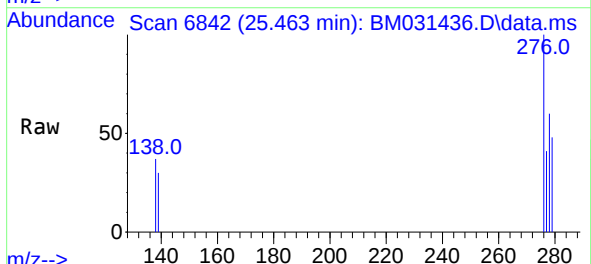
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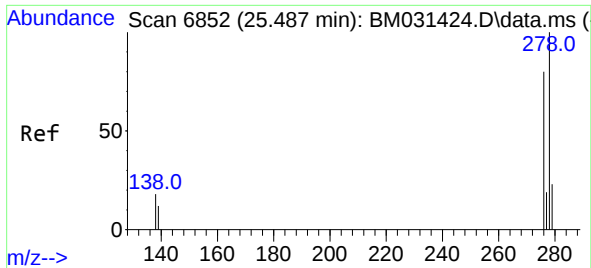
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.040 ng/ul
RT: 25.463 min Scan# 6842
Delta R.T. -0.009 min
Lab File: BM031436.D
Acq: 04 Aug 2021 06:45

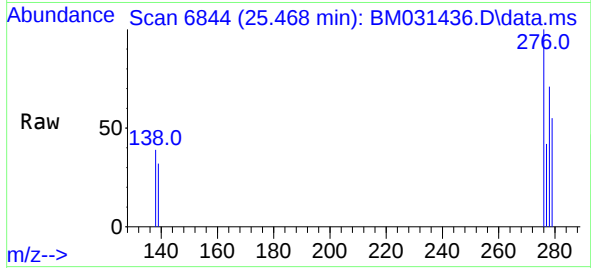
Tgt Ion:	276	Resp:	785
Ion Ratio	Lower	Upper	
276	100		
138	18.2	15.8	23.8
227	0.0	0.0	0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.033 ng/ul
 RT: 25.468 min Scan# 6844
 Delta R.T. -0.019 min
 Lab File: BM031436.D
 Acq: 04 Aug 2021 06:45

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:278 Resp: 519
 Ion Ratio Lower Upper
 278 100
 139 45.4 13.3 19.9#
 279 78.2 22.8 34.2#

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