

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031434.D
 Acq On : 04 Aug 2021 05:32
 Operator : CG/JU
 Sample : M3122-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ8

Manual Integrations
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Quant Time: Aug 04 06:04:53 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	7.597	152	1173	0.400	ng/ul	0.00
4) Naphthalene-d8	10.355	136	4372	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	2635	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.974	188	4998	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.166	240	3858	0.400	ng/ul	0.00
23) Perylene-d12	23.323	264	3830	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	2995	2.299	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.952	152	1136	0.154	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	2300	0.179	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	13.944	152	257	0.023	ng/ul#	55
12) Fluorene	15.281	166	258	0.024	ng/ul#	87
15) Phenanthrene	17.016	178	3569	0.225	ng/ul	99
16) Anthracene	17.106	178	1370	0.092	ng/ul#	90
19) Fluoranthene	19.035	202	7972	0.484	ng/ul	98
20) Pyrene	19.397	202	4266m	0.255	ng/ul	
21) Benzo(a)anthracene	21.151	228	4727	0.303	ng/ul	95
22) Chrysene	21.202	228	4372	0.271	ng/ul	97
24) Benzo(b)fluoranthene	22.684	252	5163m	0.299	ng/ul	
25) Benzo(k)fluoranthene	22.720	252	1873m	0.105	ng/ul	
26) Benzo(a)pyrene	23.227	252	1408	0.093	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	25.458	276	1104	0.057	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.472	278	662	0.042	ng/ul#	34

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

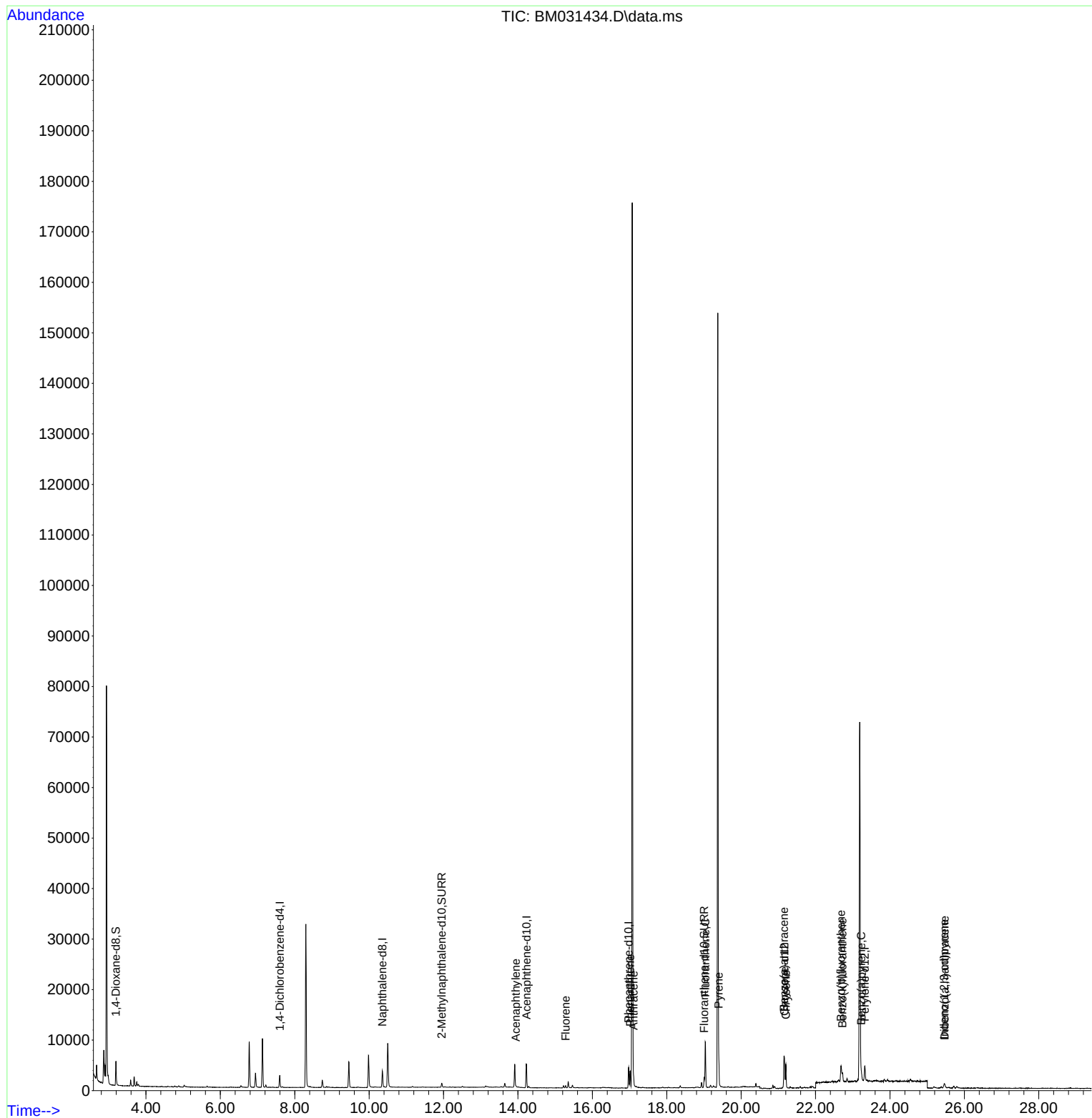
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031434.D
Acq On : 04 Aug 2021 05:32
Operator : CG/JU
Sample : M3122-12
Misc :
ALS Vial : 64 Sample Multiplier: 1

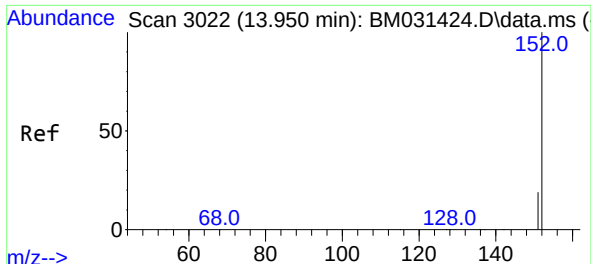
Instrument :
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ClientSampleId :
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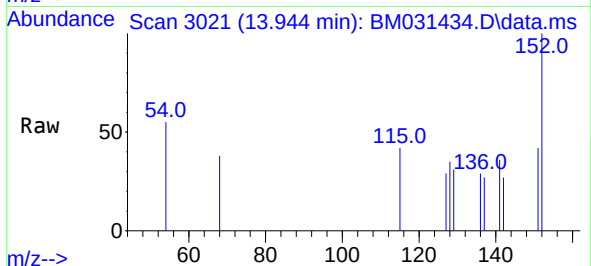
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Quant Time: Aug 04 06:04:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 04:12:19 2021
Response via : Initial Calibration

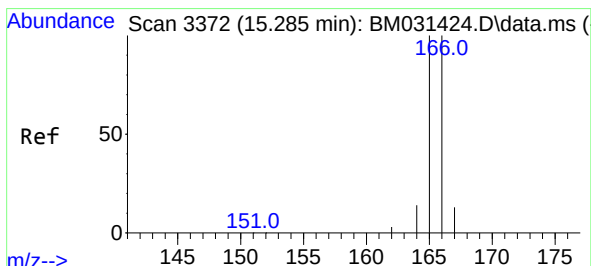
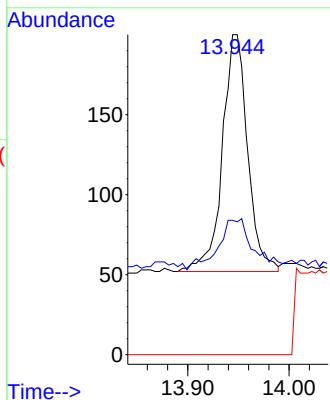
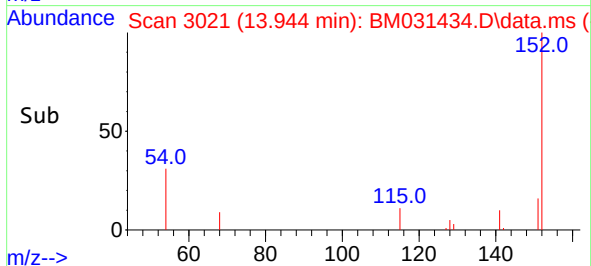




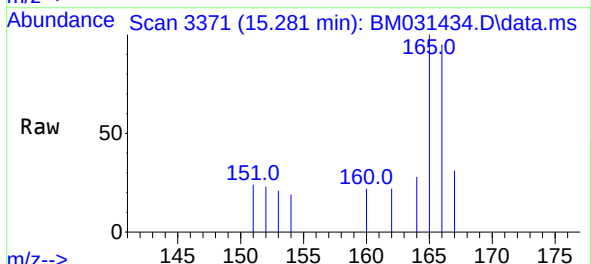
#10
Acenaphthylene
Concen: 0.023 ng/ul
RT: 13.944 min Scan# 3021
Delta R.T. -0.004 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32



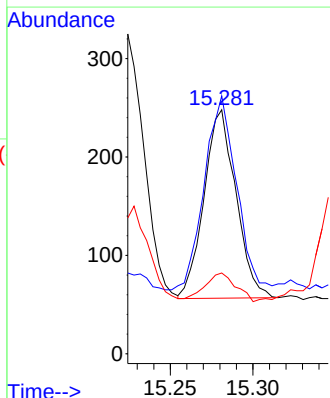
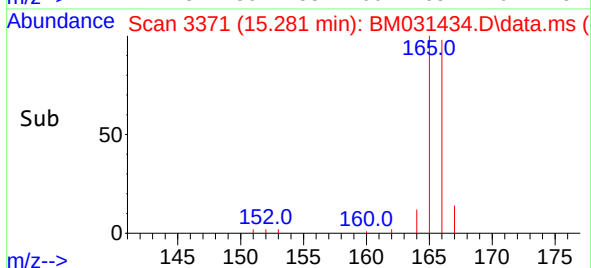
Tgt Ion:152 Resp: 257
Ion Ratio Lower Upper
152 100
151 42.0 16.9 25.3#
153 0.0 0.0 0.0



#12
Fluorene
Concen: 0.024 ng/ul
RT: 15.281 min Scan# 3371
Delta R.T. -0.004 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32



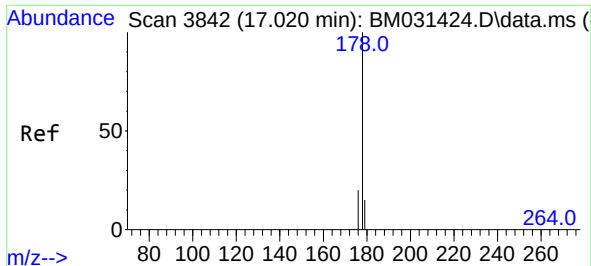
Tgt Ion:166 Resp: 258
Ion Ratio Lower Upper
166 100
165 105.6 78.0 117.0
167 33.1 12.0 18.0#



Instrument :
BNA_M
ClientSampled :
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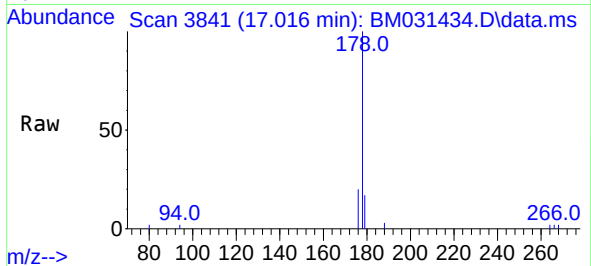
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#15
Phenanthrene
Concen: 0.225 ng/ul
RT: 17.016 min Scan# 3841
Delta R.T. -0.003 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32

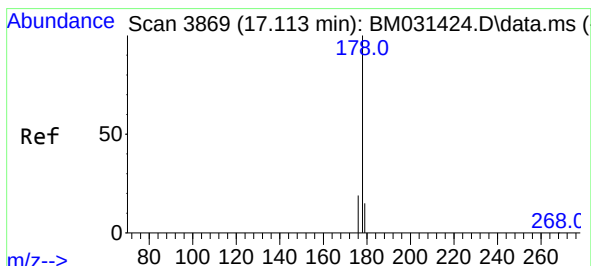
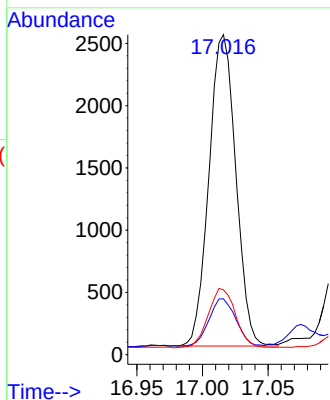
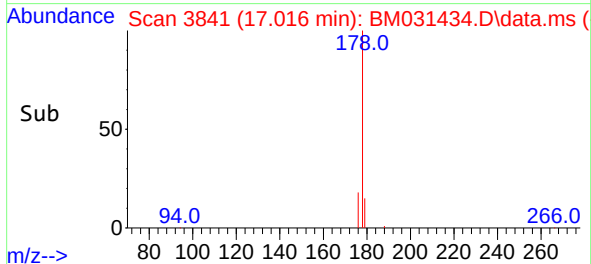
Instrument :
BNA_M
ClientSampled :
BGEQ8



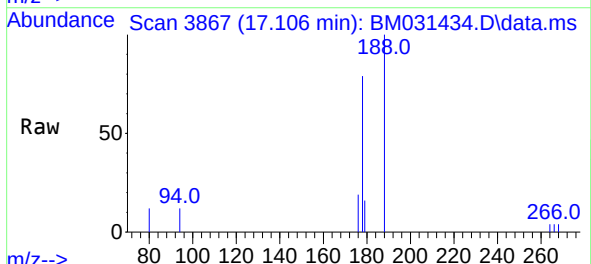
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Ion Ratio Lower Upper
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179 17.5 13.3 19.9
176 20.2 16.2 24.4

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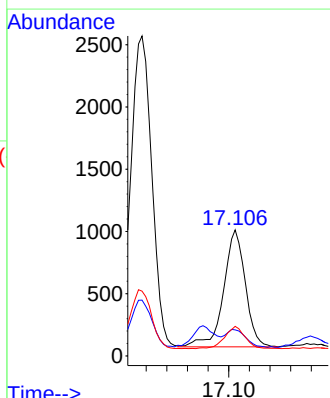
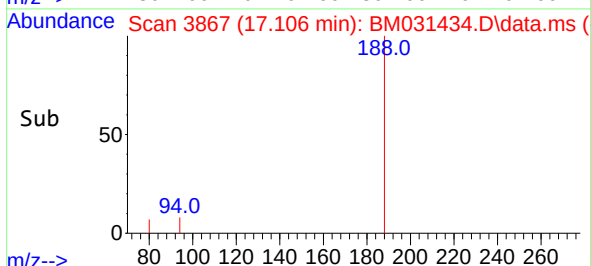
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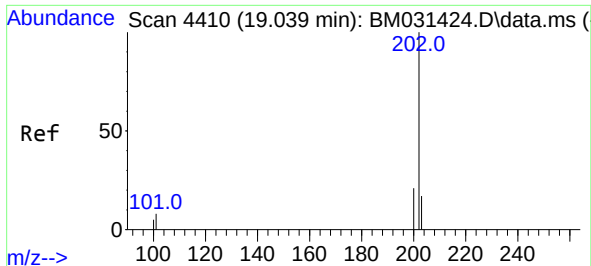


#16
Anthracene
Concen: 0.092 ng/ul
RT: 17.106 min Scan# 3867
Delta R.T. -0.007 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32



Tgt Ion:178 Resp: 1370
Ion Ratio Lower Upper
178 100
179 20.7 13.0 19.6#
176 23.5 15.6 23.4#





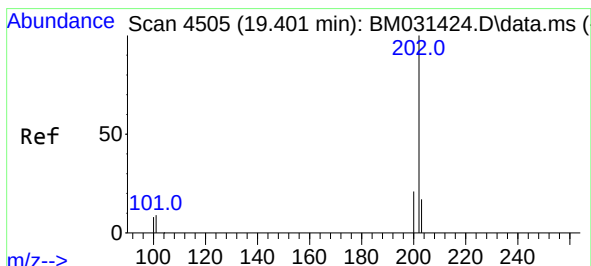
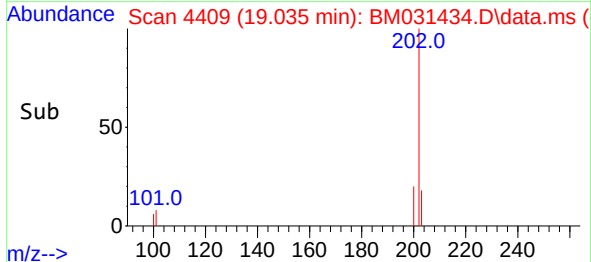
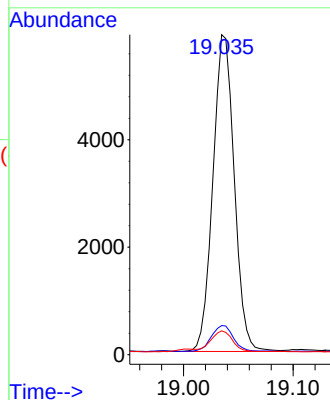
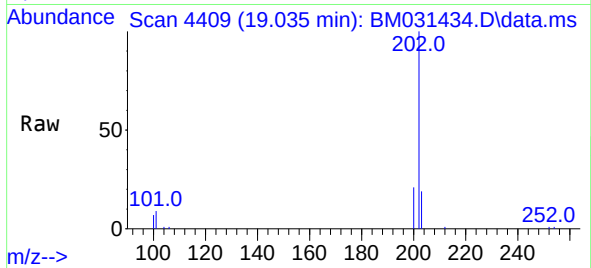
#19
Fluoranthene
Concen: 0.484 ng/ul
RT: 19.035 min Scan# 4409
Delta R.T. -0.008 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32

Tgt Ion:	202	Resp:	7972
Ion Ratio	Lower	Upper	
202	100		
101	9.1	6.6	10.0
100	7.5	5.4	8.0

Instrument :
BNA_M
ClientSampleId :
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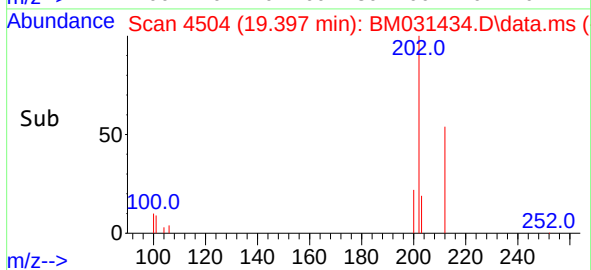
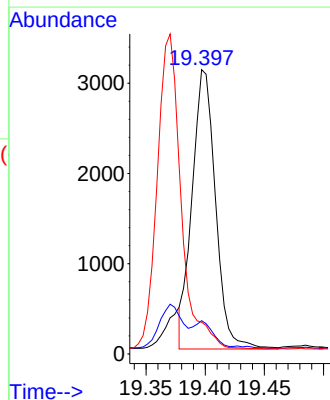
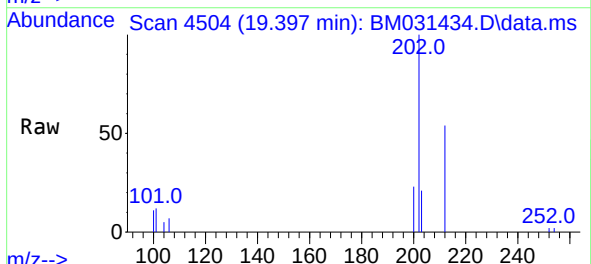
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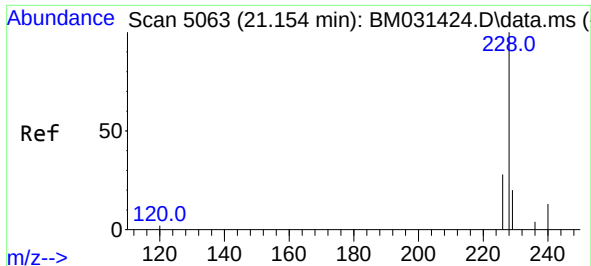
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#20
Pyrene
Concen: 0.255 ng/ul m
RT: 19.397 min Scan# 4504
Delta R.T. -0.008 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32

Tgt Ion:	202	Resp:	4266
Ion Ratio	Lower	Upper	
202	100		
101	11.7	7.8	11.6#
100	11.2	6.6	10.0#





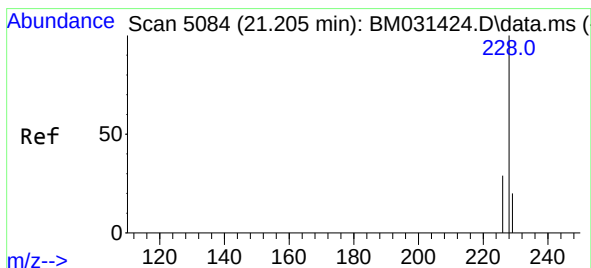
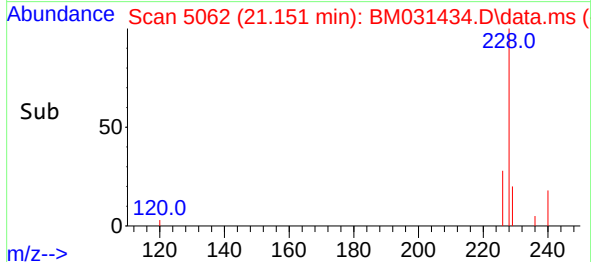
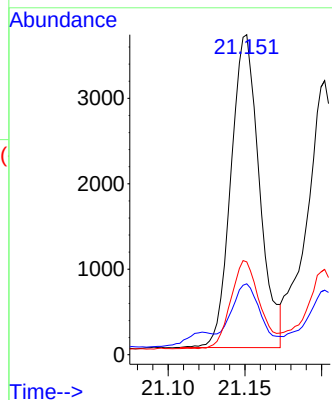
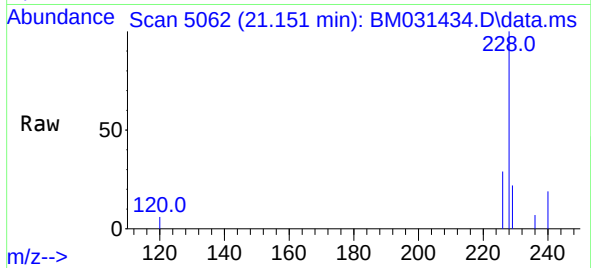
#21
Benzo(a)anthracene
Concen: 0.303 ng/u1
RT: 21.151 min Scan# 5062
Delta R.T. -0.005 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32

Tgt Ion:	228	Resp:	4727
Ion Ratio	Lower	Upper	
228	100		
229	22.1	15.6	23.4
226	29.0	21.7	32.5

Instrument :
BNA_M
ClientSampled :
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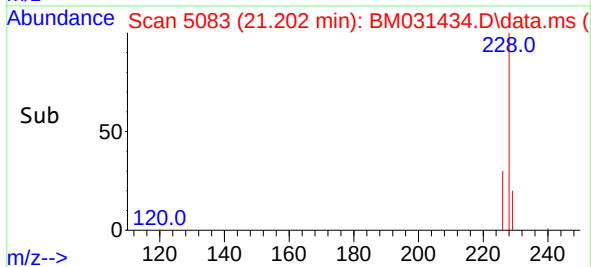
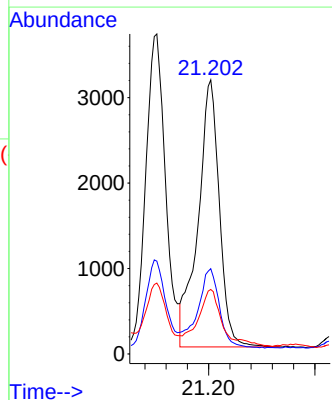
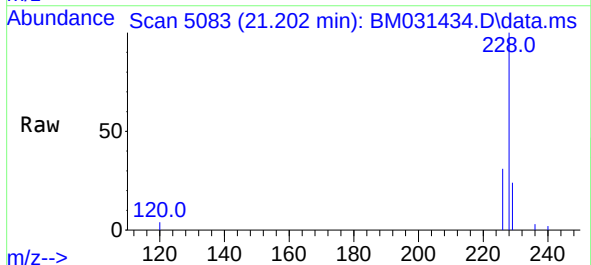
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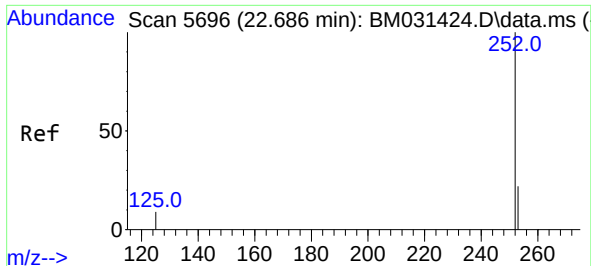
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#22
Chrysene
Concen: 0.271 ng/u1
RT: 21.202 min Scan# 5083
Delta R.T. -0.005 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32

Tgt Ion:	228	Resp:	4372
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.7	37.1
229	23.5	16.2	24.2





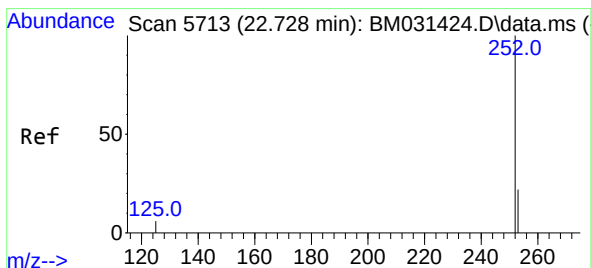
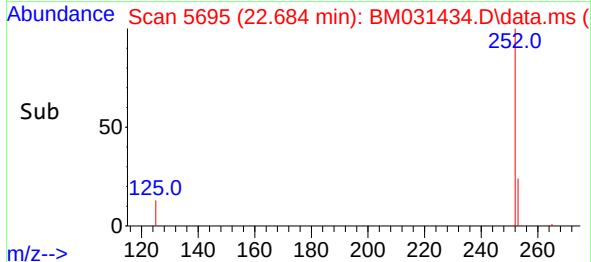
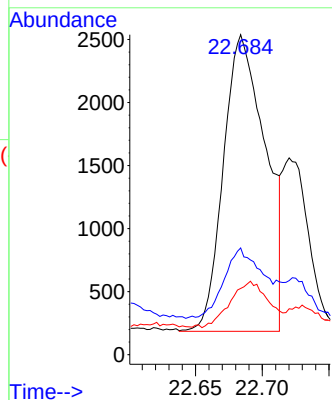
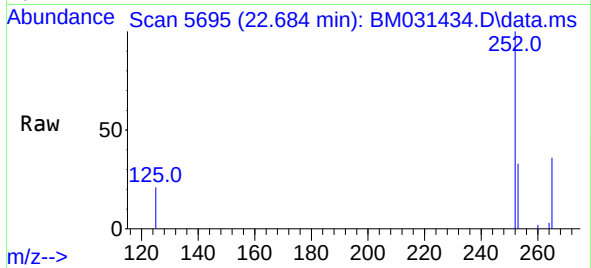
#24
Benzo(b)fluoranthene
Concen: 0.299 ng/ul m
RT: 22.684 min Scan# 5695
Delta R.T. -0.005 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32

Tgt Ion:	252	Resp:	5163
Ion Ratio	Lower	Upper	
252	100		
253	33.3	0.0	53.0
125	20.7	0.0	22.8

Instrument :
BNA_M
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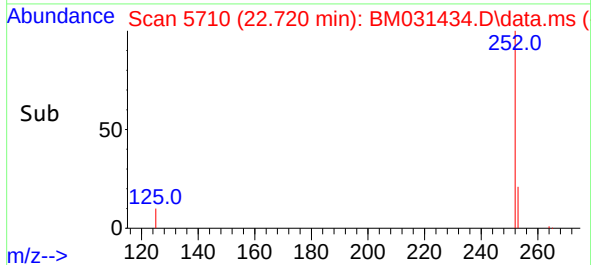
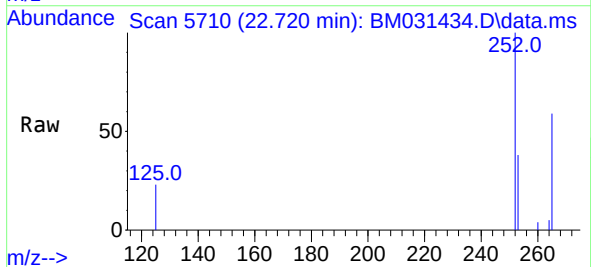
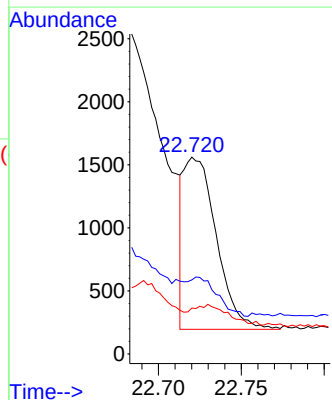
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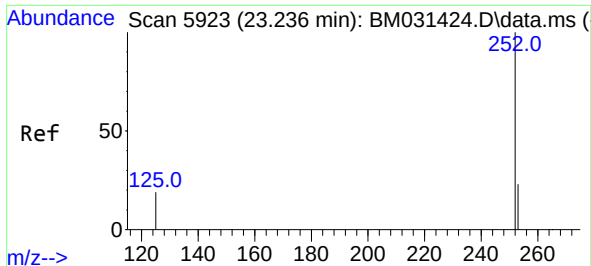
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#25
Benzo(k)fluoranthene
Concen: 0.105 ng/ul m
RT: 22.720 min Scan# 5710
Delta R.T. -0.012 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32

Tgt Ion:	252	Resp:	1873
Ion Ratio	Lower	Upper	
252	100		
253	37.7	21.3	31.9#
125	23.3	8.8	13.2#





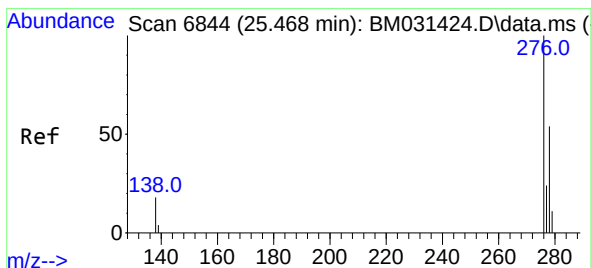
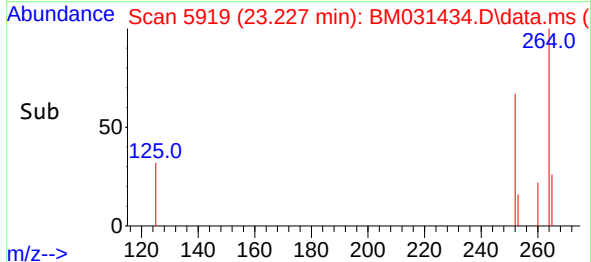
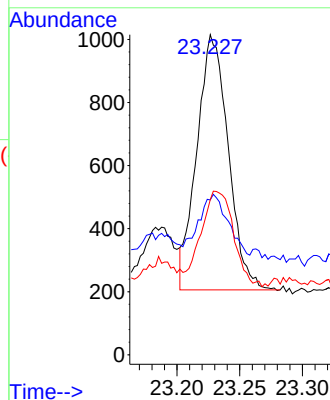
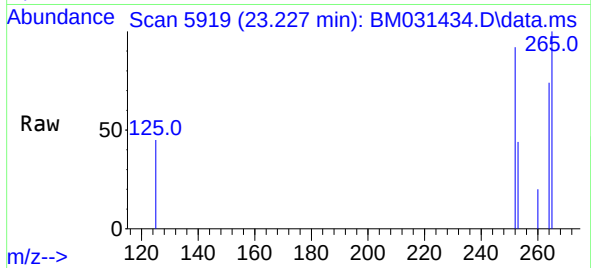
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Benzo(a)pyrene
Concen: 0.093 ng/ul
RT: 23.227 min Scan# 5919
Delta R.T. -0.012 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32

Tgt Ion:	252	Resp:	1408
Ion Ratio	Lower	Upper	
252	100		
253	48.4	22.4	33.6#
125	48.5	13.0	19.4#

Instrument :
BNA_M
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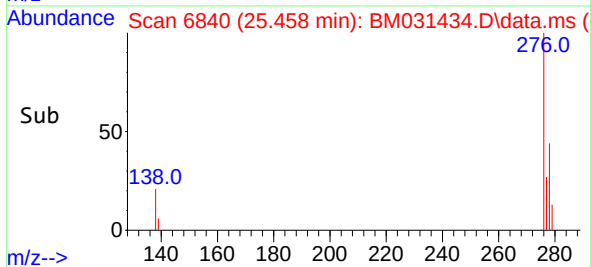
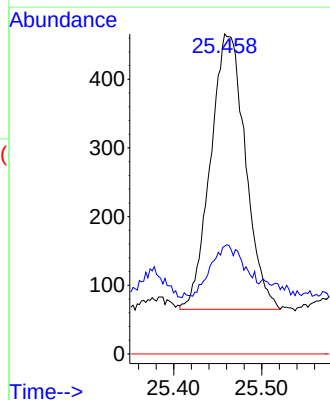
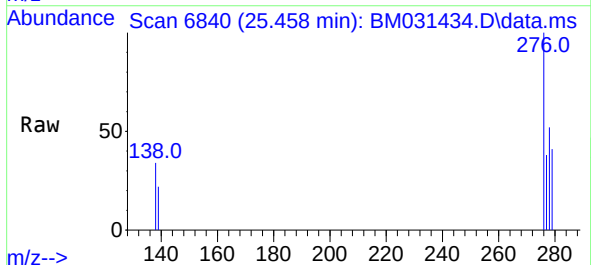
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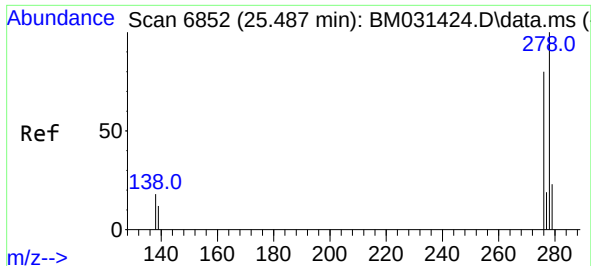
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.057 ng/ul
RT: 25.458 min Scan# 6840
Delta R.T. -0.015 min
Lab File: BM031434.D
Acq: 04 Aug 2021 05:32

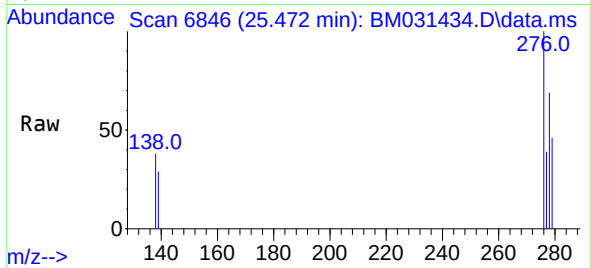
Tgt Ion:	276	Resp:	1104
Ion Ratio	Lower	Upper	
276	100		
138	22.6	15.8	23.8
227	0.0	0.0	0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.042 ng/ul
 RT: 25.472 min Scan# 6846
 Delta R.T. -0.015 min
 Lab File: BM031434.D
 Acq: 04 Aug 2021 05:32

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ8



Tgt Ion: 278 Resp: 662
 Ion Ratio Lower Upper
 278 100
 139 41.2 13.3 19.9#
 279 66.4 22.8 34.2#

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