

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031355.D
 Acq On : 01 Aug 2021 18:36
 Operator : CG/JU
 Sample : M3107-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD10

Manual Integrations
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Quant Time: Aug 02 01:18:06 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 : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	1431	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.365	136	5370	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	3129	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.982	188	5948	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.171	240	4512	0.400	ng/ul	0.00
23) Perylene-d12	23.334	264	4534	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	2998	1.886	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.957	152	1070	0.118	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2051	0.136	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.020	178	6123	0.324	ng/ul	100
16) Anthracene	17.114	178	732	0.041	ng/ul#	80
19) Fluoranthene	19.043	202	13386	0.695	ng/ul	98
20) Pyrene	19.405	202	10672	0.546	ng/ul	96
21) Benzo(a)anthracene	21.156	228	4100	0.225	ng/ul	96
22) Chrysene	21.207	228	5769	0.306	ng/ul	97
24) Benzo(b)fluoranthene	22.689	252	7488m	0.367	ng/ul	
25) Benzo(k)fluoranthene	22.730	252	2557m	0.121	ng/ul	
26) Benzo(a)pyrene	23.237	252	3598	0.201	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.478	276	3089	0.134	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.487	278	797	0.043	ng/ul#	36

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

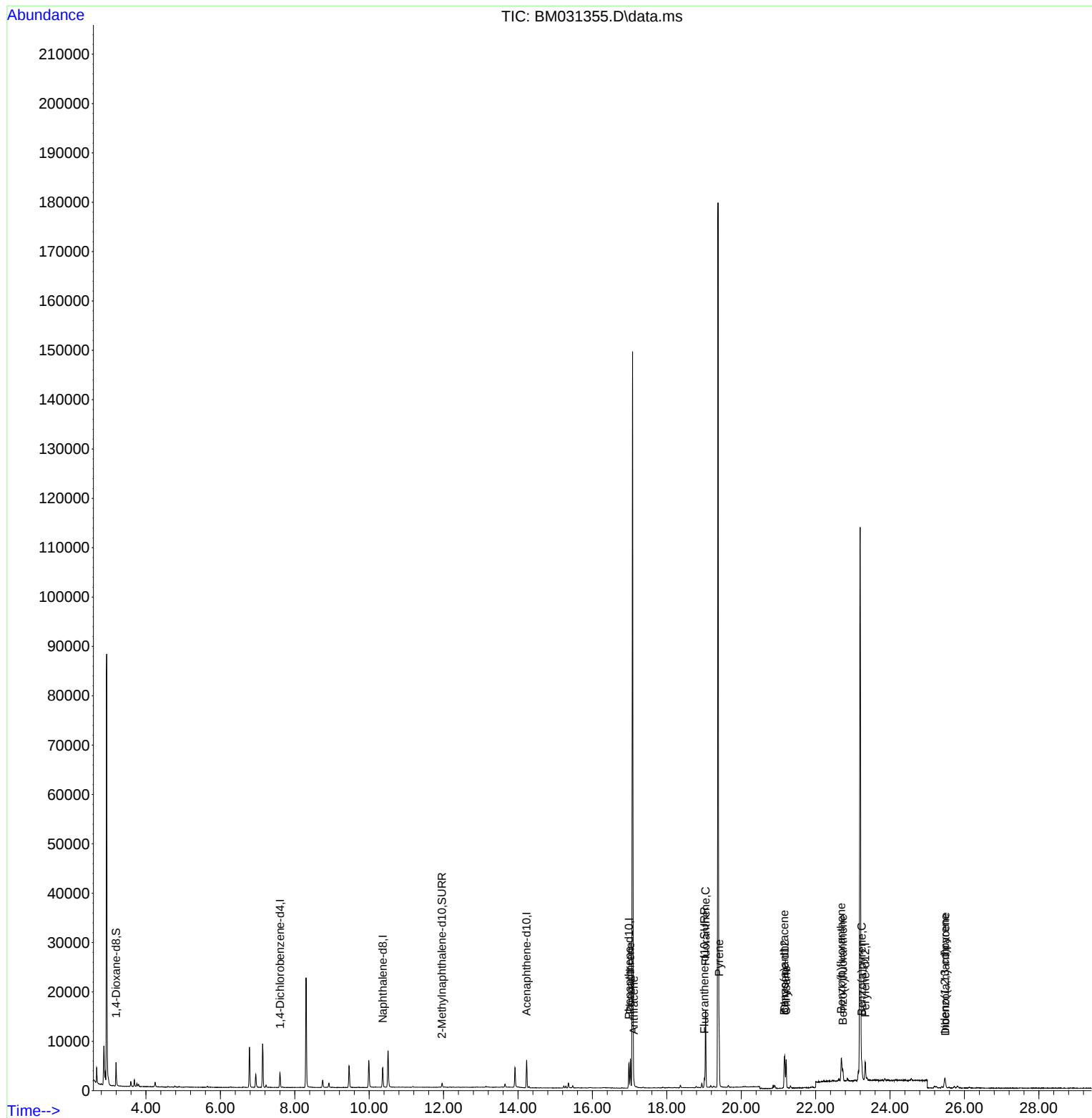
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031355.D
Acq On : 01 Aug 2021 18:36
Operator : CG/JU
Sample : M3107-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

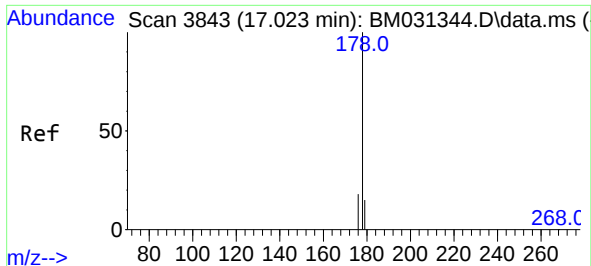
Instrument :
BNA_M
ClientSampleId :
BGD10

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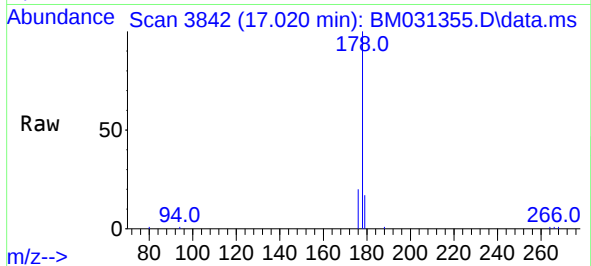
Quant Time: Aug 02 01:18:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.324 ng/ul
RT: 17.020 min Scan# 3842
Delta R.T. -0.010 min
Lab File: BM031355.D
Acq: 01 Aug 2021 18:36

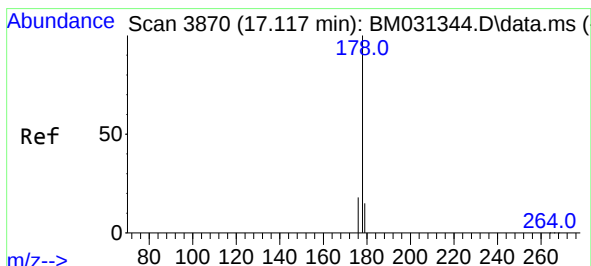
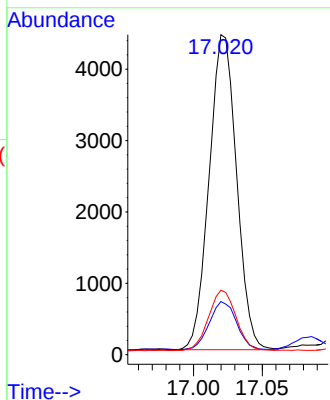
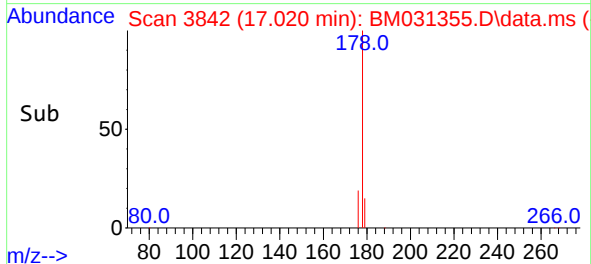
Instrument :
BNA_M
ClientSampled :
BGD10



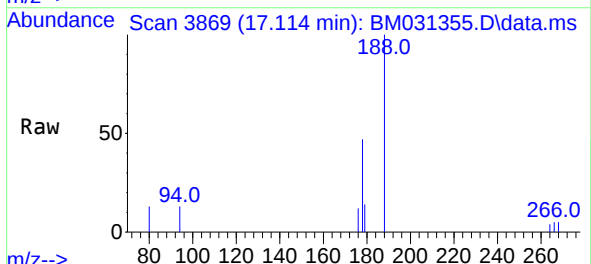
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Ion Ratio Lower Upper
178 100
179 16.6 13.3 19.9
176 20.1 16.2 24.4

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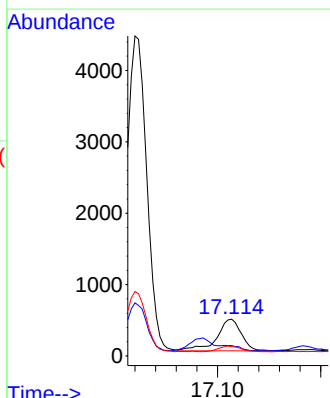
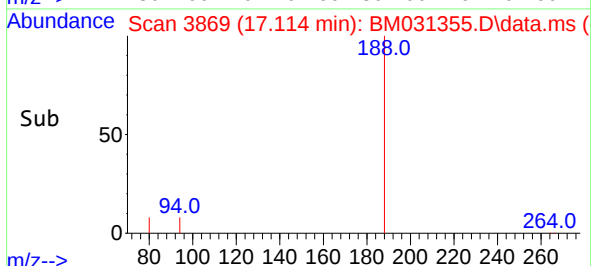
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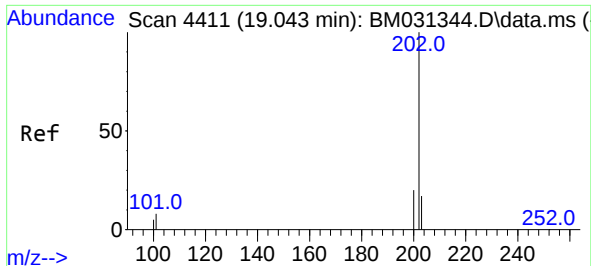


#16
Anthracene
Concen: 0.041 ng/ul
RT: 17.114 min Scan# 3869
Delta R.T. -0.006 min
Lab File: BM031355.D
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Tgt Ion:178 Resp: 732
Ion Ratio Lower Upper
178 100
179 28.5 13.0 19.6#
176 25.4 15.6 23.4#





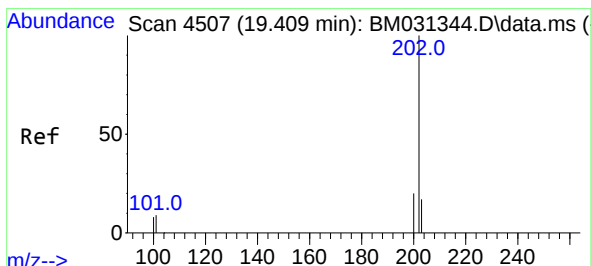
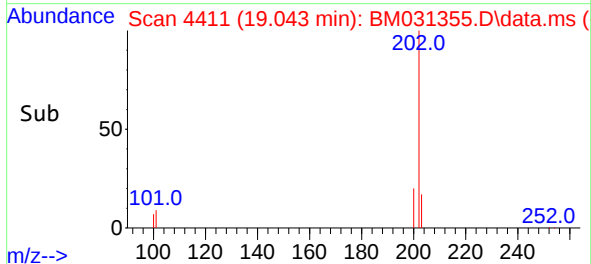
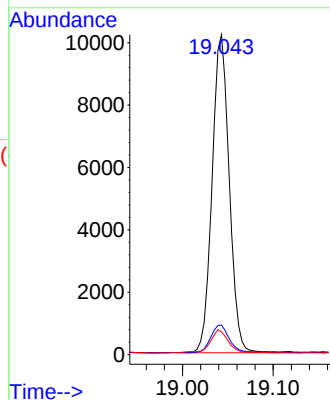
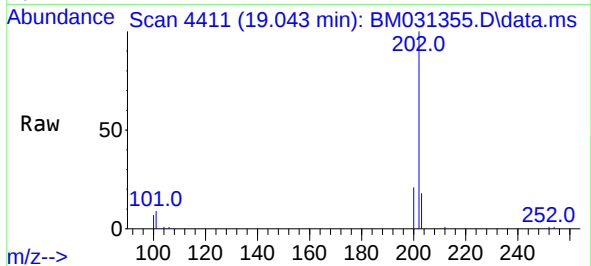
#19
Fluoranthene
Concen: 0.695 ng/u1
RT: 19.043 min Scan# 4411
Delta R.T. -0.007 min
Lab File: BM031355.D
Acq: 01 Aug 2021 18:36

Tgt Ion:	202	Resp:	13386
Ion Ratio	Lower	Upper	
202	100		
101	9.2	6.6	10.0
100	7.2	5.4	8.0

Instrument :
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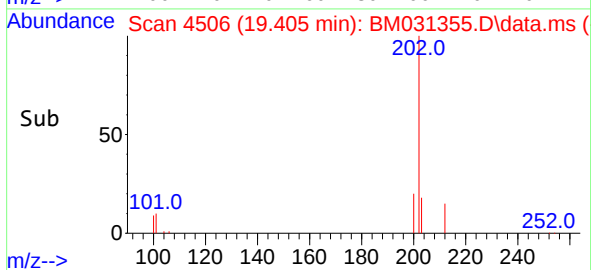
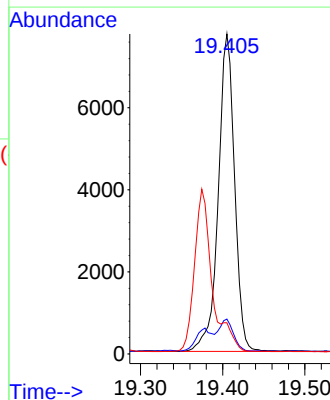
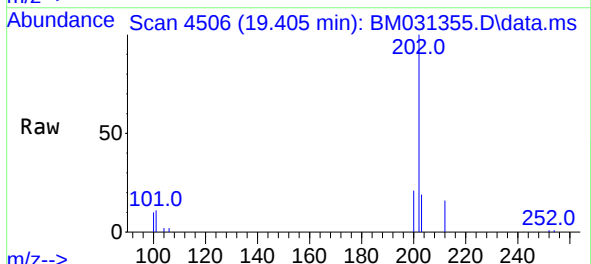
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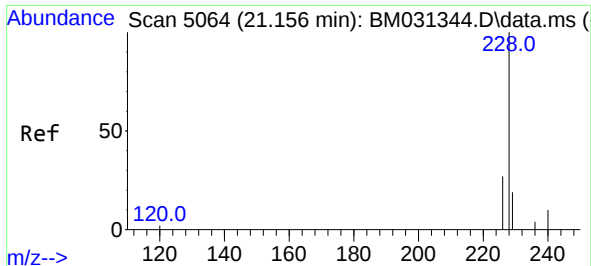
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#20
Pyrene
Concen: 0.546 ng/u1
RT: 19.405 min Scan# 4506
Delta R.T. -0.007 min
Lab File: BM031355.D
Acq: 01 Aug 2021 18:36

Tgt Ion:	202	Resp:	10672
Ion Ratio	Lower	Upper	
202	100		
101	10.9	7.8	11.6
100	9.8	6.6	10.0





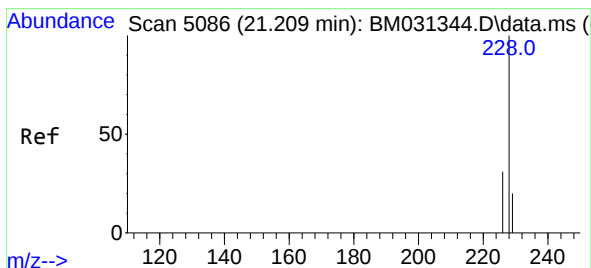
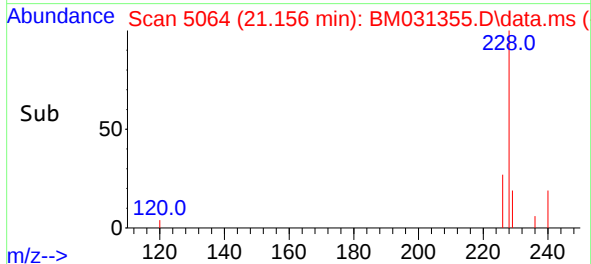
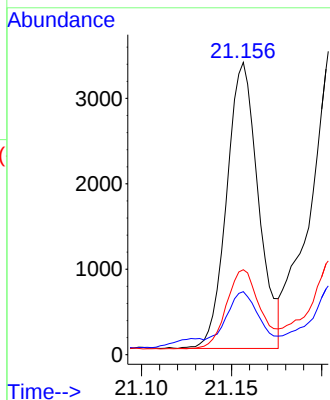
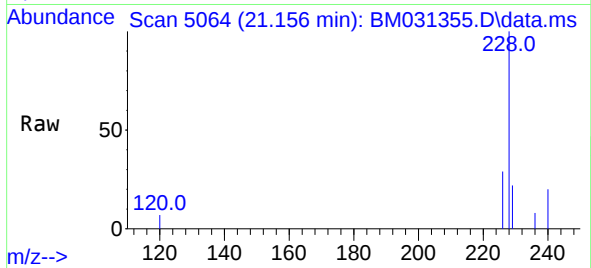
#21
Benzo(a)anthracene
Concen: 0.225 ng/u1
RT: 21.156 min Scan# 5064
Delta R.T. -0.004 min
Lab File: BM031355.D
Acq: 01 Aug 2021 18:36

Tgt Ion:	228	Resp:	4100
Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.6	23.4
226	29.0	21.7	32.5

Instrument :
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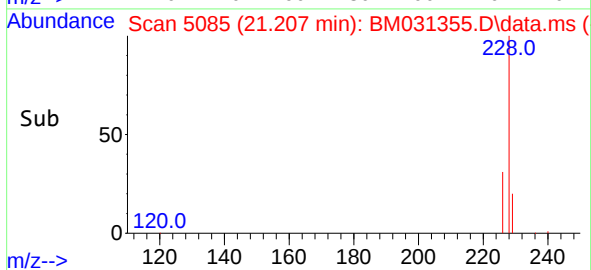
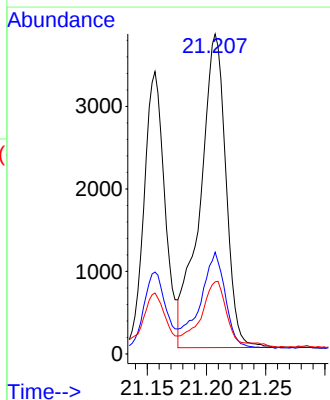
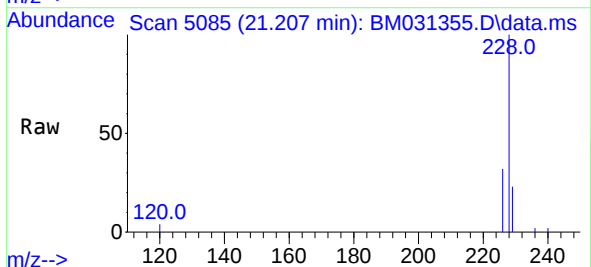
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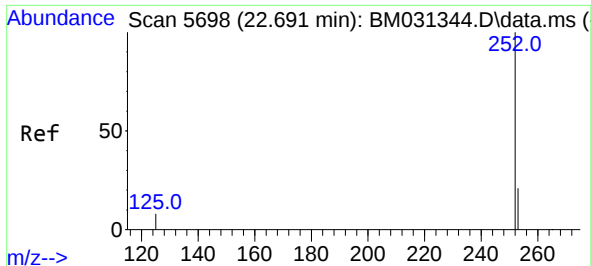
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#22
Chrysene
Concen: 0.306 ng/u1
RT: 21.207 min Scan# 5085
Delta R.T. -0.007 min
Lab File: BM031355.D
Acq: 01 Aug 2021 18:36

Tgt Ion:	228	Resp:	5769
Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.7	37.1
229	22.6	16.2	24.2





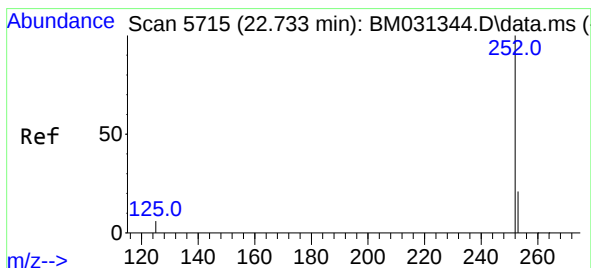
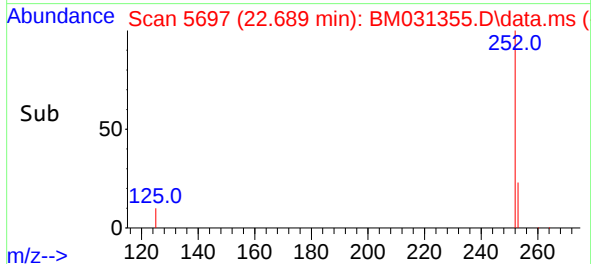
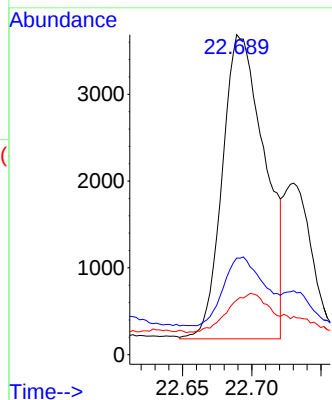
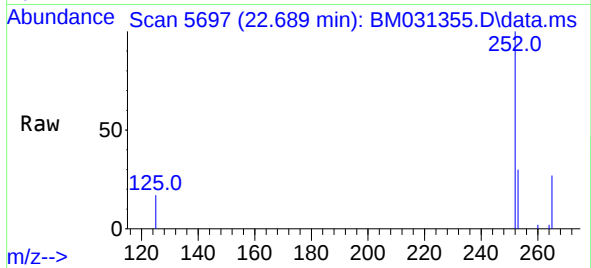
#24
Benzo(b)fluoranthene
Concen: 0.367 ng/ul m
RT: 22.689 min Scan# 5697
Delta R.T. -0.009 min
Lab File: BM031355.D
Acq: 01 Aug 2021 18:36

Tgt Ion:	252	Resp:	7488
Ion Ratio	Lower	Upper	
252	100		
253	30.2	0.0	53.0
125	17.1	0.0	22.8

Instrument :
BNA_M
ClientSampleId :
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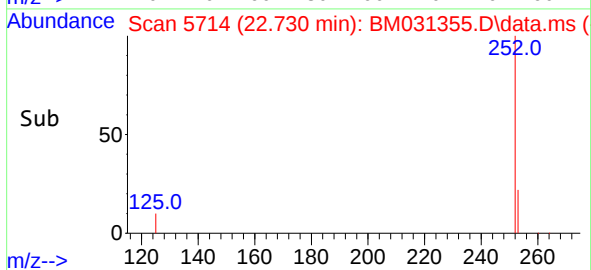
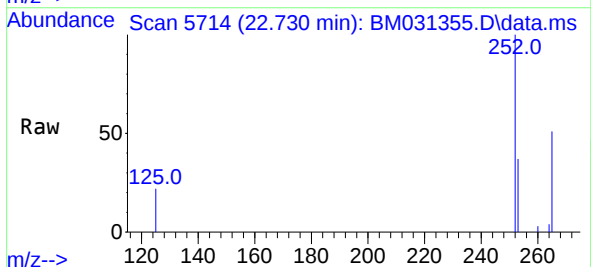
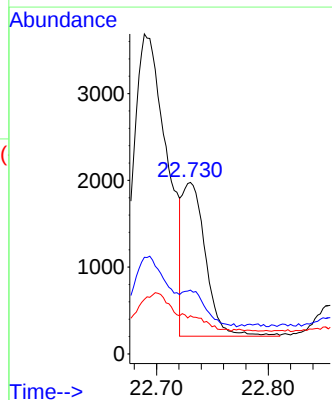
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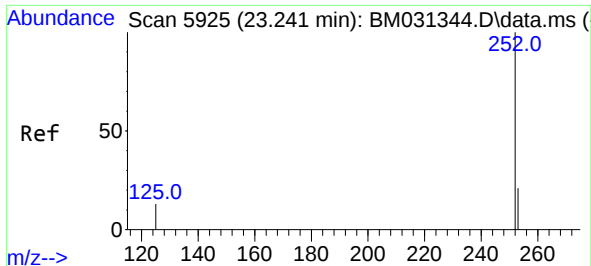
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#25
Benzo(k)fluoranthene
Concen: 0.121 ng/ul m
RT: 22.730 min Scan# 5714
Delta R.T. -0.009 min
Lab File: BM031355.D
Acq: 01 Aug 2021 18:36

Tgt Ion:	252	Resp:	2557
Ion Ratio	Lower	Upper	
252	100		
253	37.2	21.3	31.9#
125	22.3	8.8	13.2#





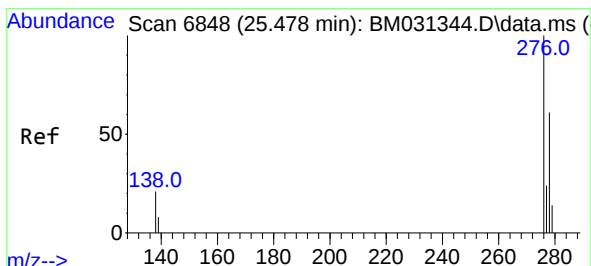
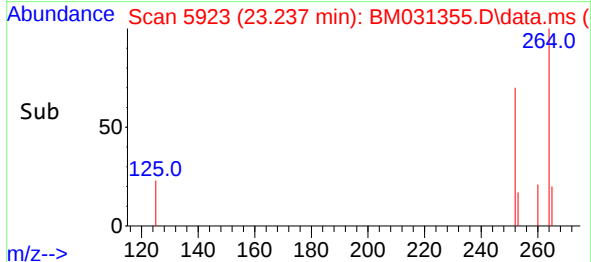
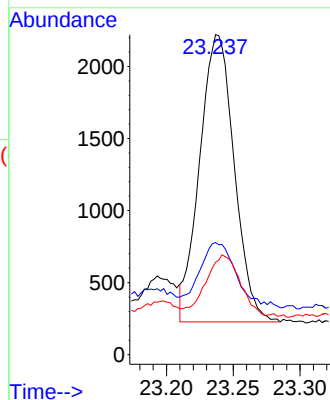
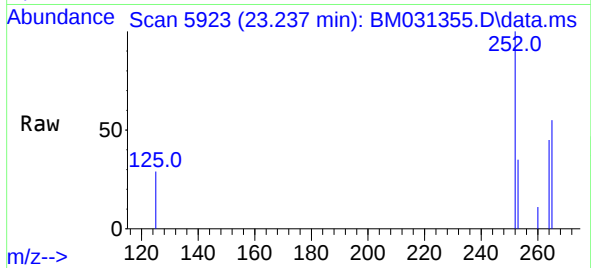
#26
Benzo(a)pyrene
Concen: 0.201 ng/ul
RT: 23.237 min Scan# 5923
Delta R.T. -0.012 min
Lab File: BM031355.D
Acq: 01 Aug 2021 18:36

Tgt Ion:	252	Resp:	3598
Ion Ratio	Lower	Upper	
252	100		
253	35.0	22.4	33.6#
125	28.9	13.0	19.4#

Instrument :
BNA_M
ClientSampled :
BGD10

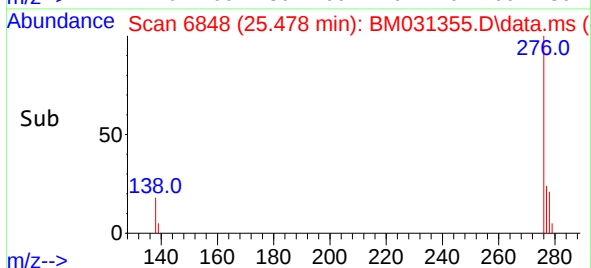
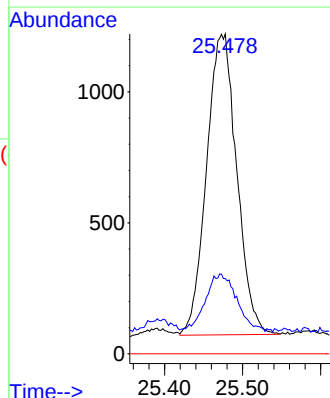
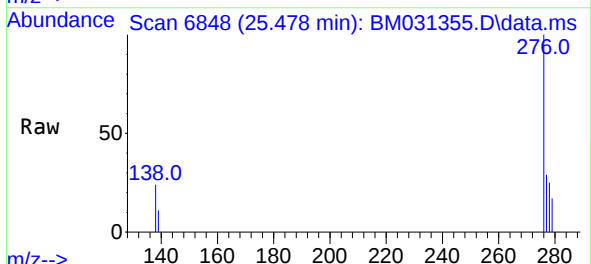
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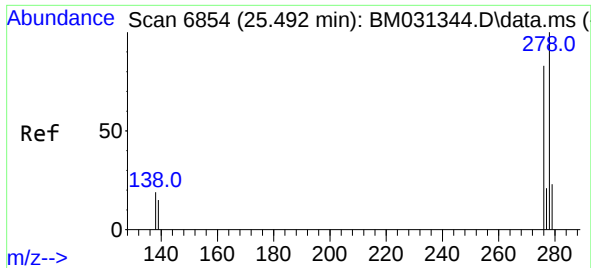
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.134 ng/ul
RT: 25.478 min Scan# 6848
Delta R.T. -0.012 min
Lab File: BM031355.D
Acq: 01 Aug 2021 18:36

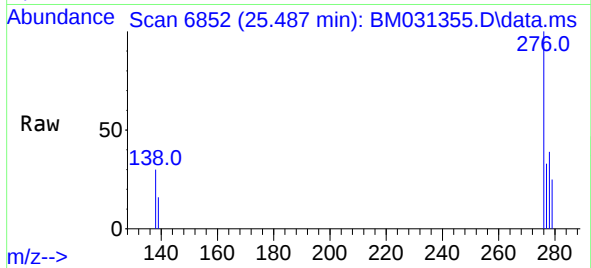
Tgt Ion:	276	Resp:	3089
Ion Ratio	Lower	Upper	
276	100		
138	19.8	15.8	23.8
227	0.0	0.0	0.0





#28
 Dibenzo(a,h)anthracene
 Concen: 0.043 ng/ul
 RT: 25.487 min Scan# 6852
 Delta R.T. -0.017 min
 Lab File: BM031355.D
 Acq: 01 Aug 2021 18:36

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion: 278 Resp: 797
 Ion Ratio Lower Upper
 278 100
 139 41.2 13.3 19.9#
 279 64.3 22.8 34.2#

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