

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031353.D
 Acq On : 01 Aug 2021 17:23
 Operator : CG/JU
 Sample : M3107-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD05

Manual Integrations
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Quant Time: Aug 02 01:17:51 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	7.604	152	1460	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	5442	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.231	164	3159	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.978	188	5957	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.171	240	4469	0.400	ng/ul	0.00
23) Perylene-d12	23.334	264	4509	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3845	2.371	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.957	152	1400	0.153	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	2637	0.177	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.950	152	280	0.021	ng/ul#	52
15) Phenanthrene	17.020	178	931	0.049	ng/ul#	87
19) Fluoranthene	19.043	202	2683	0.141	ng/ul#	92
20) Pyrene	19.405	202	2528m	0.131	ng/ul	
21) Benzo(a)anthracene	21.156	228	1301	0.072	ng/ul#	84
22) Chrysene	21.207	228	1391	0.075	ng/ul#	90
24) Benzo(b)fluoranthene	22.691	252	1916m	0.094	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	718m	0.034	ng/ul	
26) Benzo(a)pyrene	23.241	252	1084	0.061	ng/ul#	23
27) Indeno(1,2,3-cd)pyrene	25.475	276	782	0.034	ng/ul#	95

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

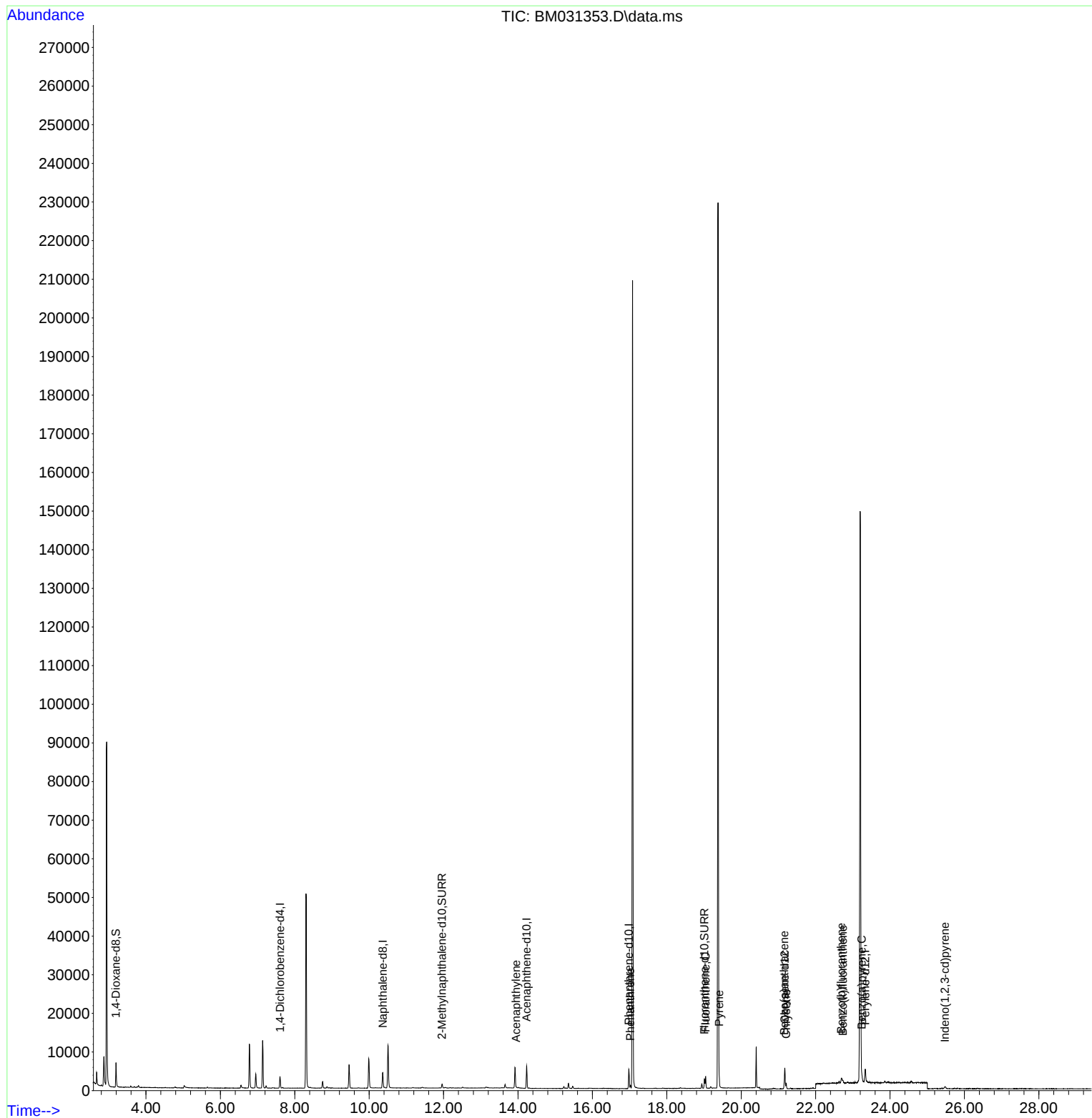
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031353.D
Acq On : 01 Aug 2021 17:23
Operator : CG/JU
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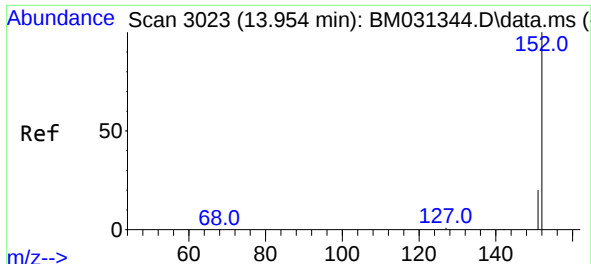
Instrument :
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ClientSampleId :
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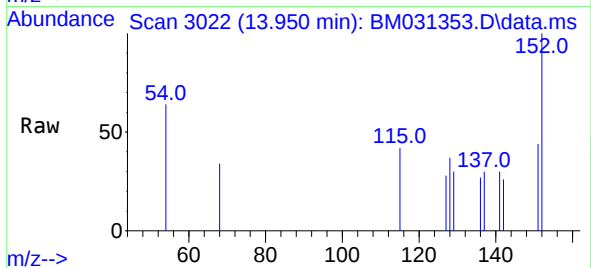
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 13.950 min Scan# 3022
Delta R.T. -0.012 min
Lab File: BM031353.D
Acq: 01 Aug 2021 17:23

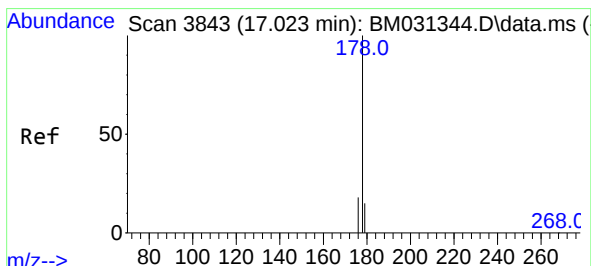
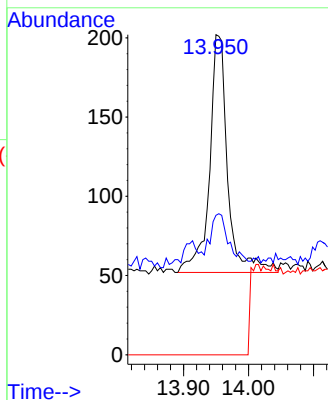
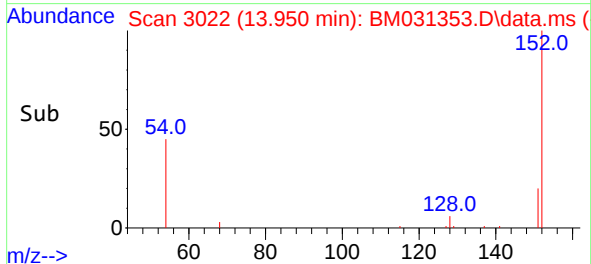
Instrument :
BNA_M
ClientSampled :
BGD05



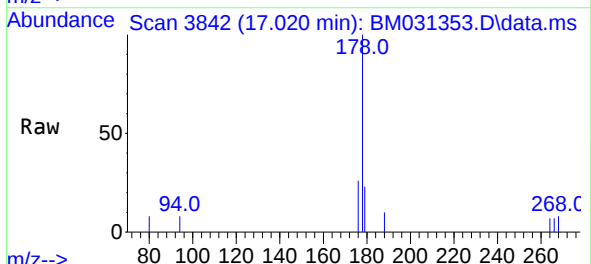
Tgt Ion:152 Resp: 280
Ion Ratio Lower Upper
152 100
151 43.6 16.9 25.3#
153 0.0 0.0 0.0

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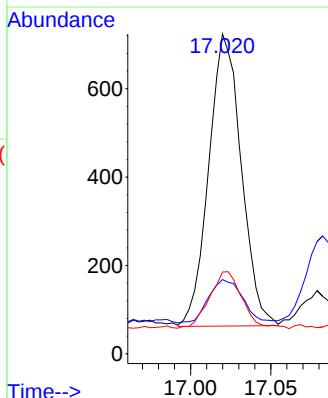
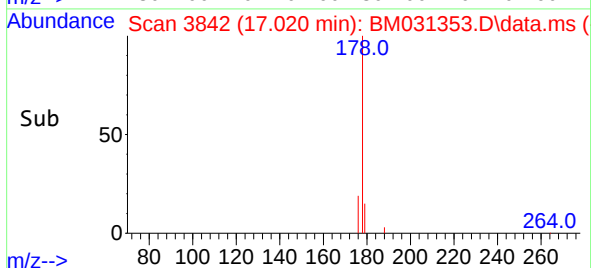
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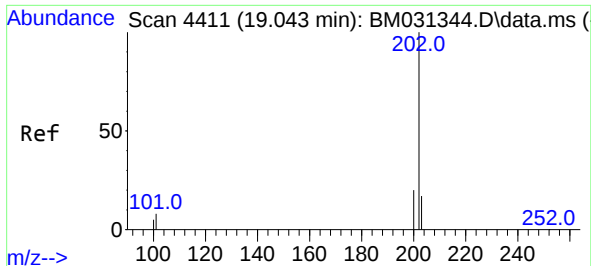


#15
Phenanthrene
Concen: 0.049 ng/ul
RT: 17.020 min Scan# 3842
Delta R.T. -0.010 min
Lab File: BM031353.D
Acq: 01 Aug 2021 17:23



Tgt Ion:178 Resp: 931
Ion Ratio Lower Upper
178 100
179 23.2 13.3 19.9#
176 25.6 16.2 24.4#





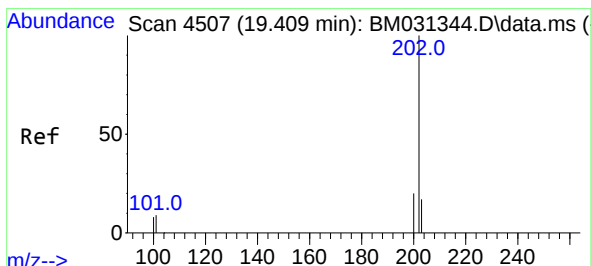
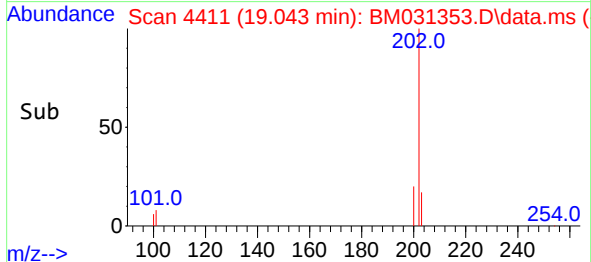
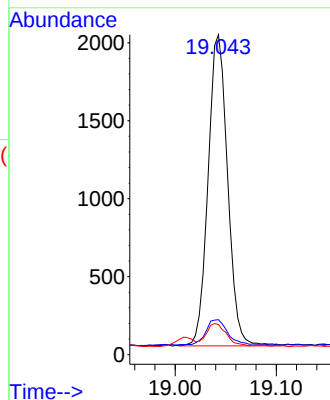
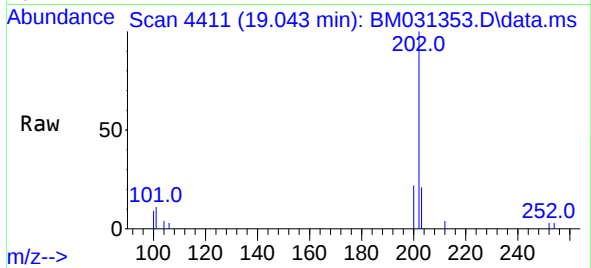
#19
Fluoranthene
Concen: 0.141 ng/ul
RT: 19.043 min Scan# 4411
Delta R.T. -0.007 min
Lab File: BM031353.D
Acq: 01 Aug 2021 17:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	6.6	10.0#
100	9.4	5.4	8.0#

Instrument :
BNA_M
ClientSampleId :
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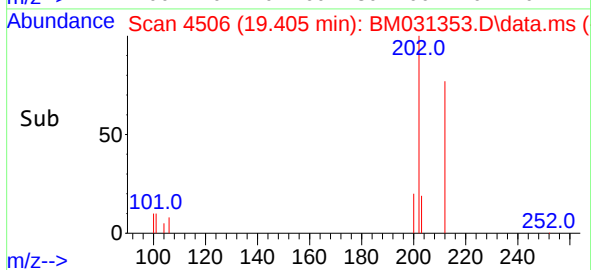
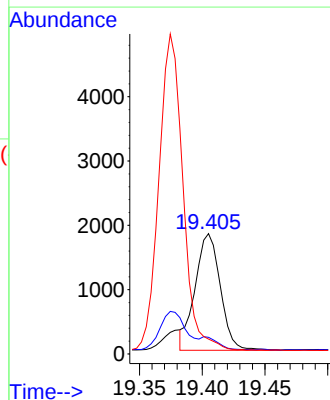
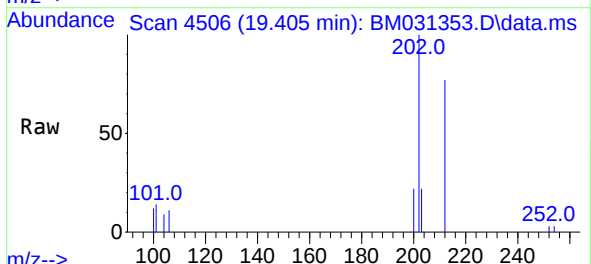
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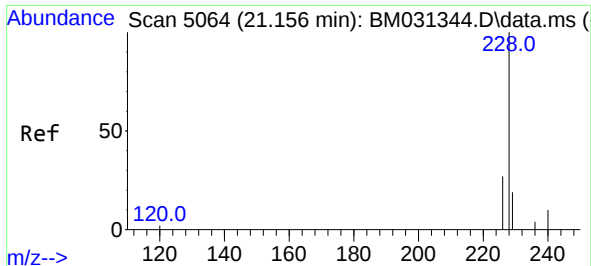
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#20
Pyrene
Concen: 0.131 ng/ul m
RT: 19.405 min Scan# 4506
Delta R.T. -0.007 min
Lab File: BM031353.D
Acq: 01 Aug 2021 17:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	7.8	11.6#
100	12.3	6.6	10.0#





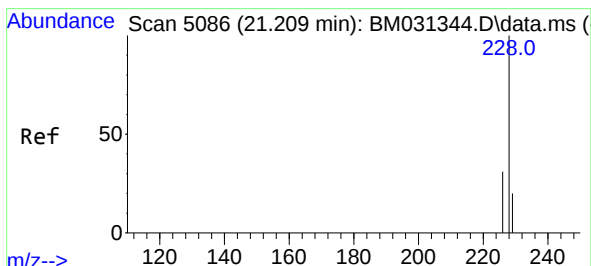
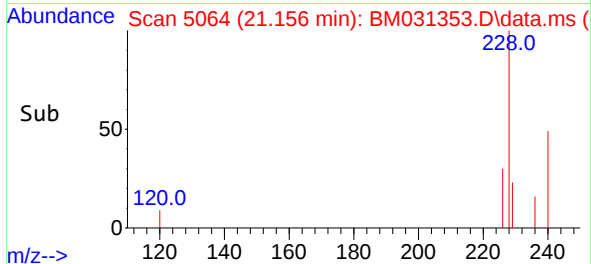
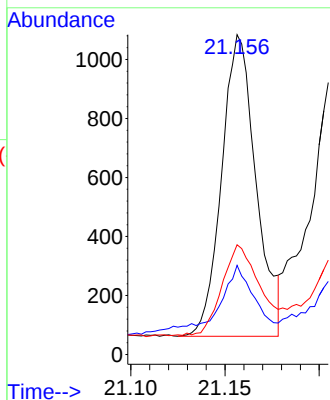
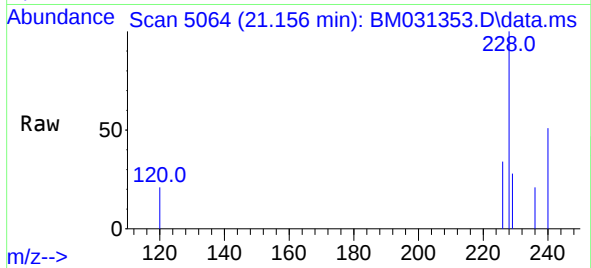
#21
Benzo(a)anthracene
Concen: 0.072 ng/u1
RT: 21.156 min Scan# 5064
Delta R.T. -0.004 min
Lab File: BM031353.D
Acq: 01 Aug 2021 17:23

Tgt Ion:228 Resp: 1301
Ion Ratio Lower Upper
228 100
229 27.9 15.6 23.4#
226 34.3 21.7 32.5#

Instrument :
BNA_M
ClientSampled :
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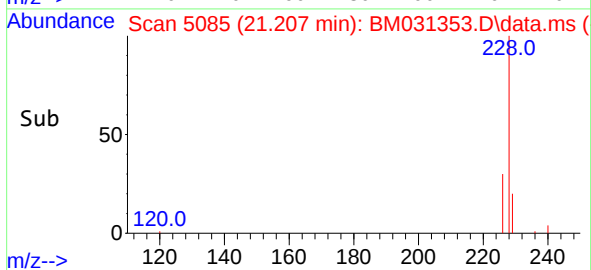
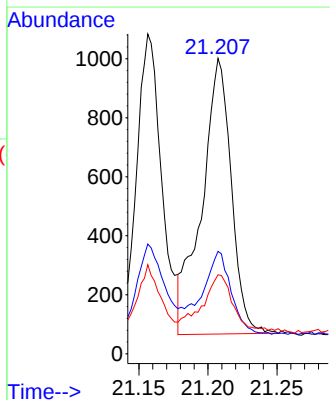
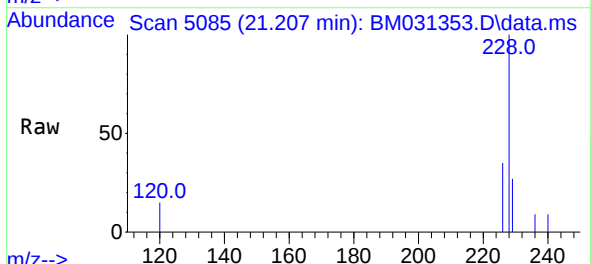
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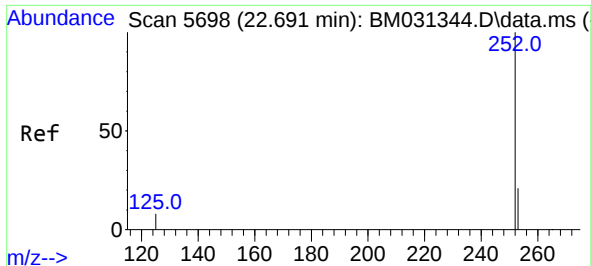
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#22
Chrysene
Concen: 0.075 ng/u1
RT: 21.207 min Scan# 5085
Delta R.T. -0.007 min
Lab File: BM031353.D
Acq: 01 Aug 2021 17:23

Tgt Ion:228 Resp: 1391
Ion Ratio Lower Upper
228 100
226 34.7 24.7 37.1
229 26.8 16.2 24.2#





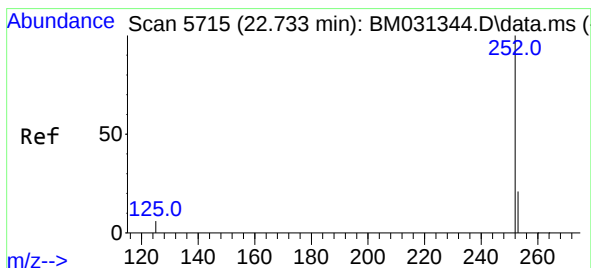
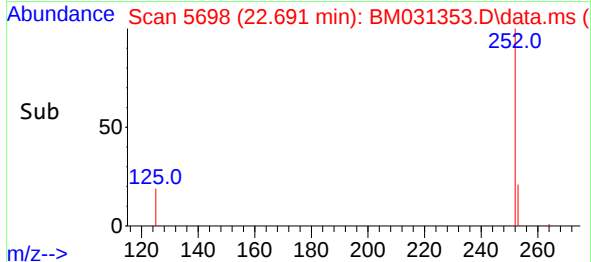
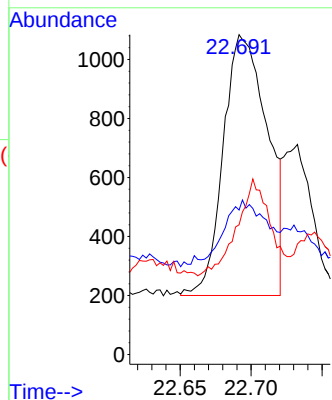
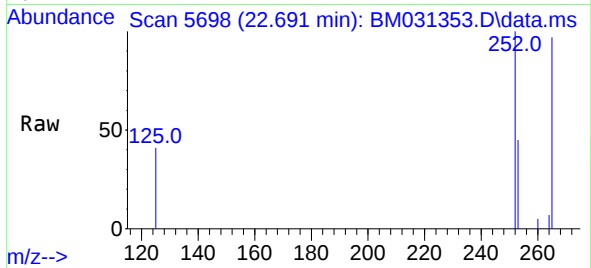
#24
Benzo(b)fluoranthene
Concen: 0.094 ng/ul m
RT: 22.691 min Scan# 5698
Delta R.T. -0.007 min
Lab File: BM031353.D
Acq: 01 Aug 2021 17:23

Tgt Ion:252 Resp: 1916
Ion Ratio Lower Upper
252 100
253 45.2 0.0 53.0
125 40.6 0.0 22.8#

Instrument :
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ClientSampled :
BGD05

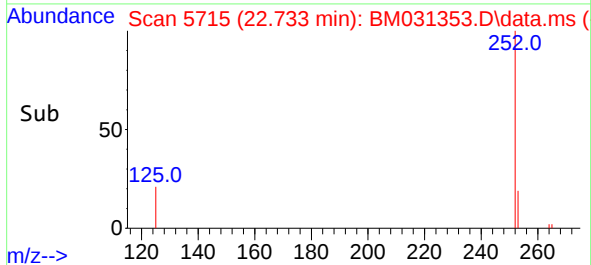
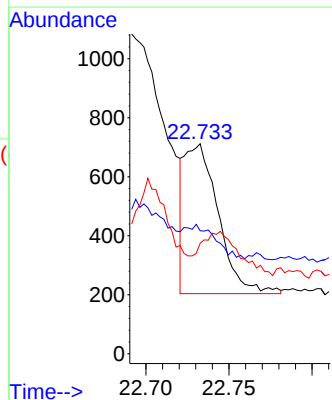
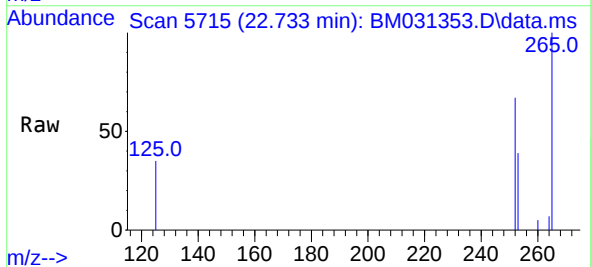
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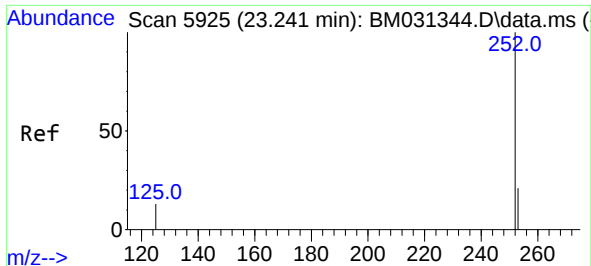
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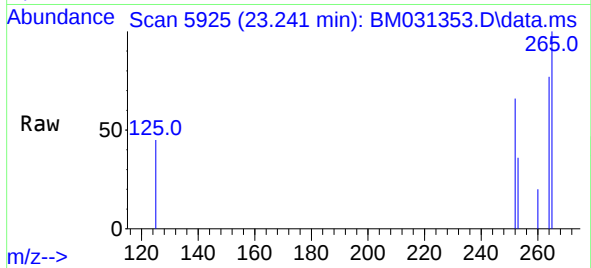
#25
Benzo(k)fluoranthene
Concen: 0.034 ng/ul m
RT: 22.733 min Scan# 5715
Delta R.T. -0.007 min
Lab File: BM031353.D
Acq: 01 Aug 2021 17:23

Tgt Ion:252 Resp: 718
Ion Ratio Lower Upper
252 100
253 58.6 21.3 31.9#
125 52.7 8.8 13.2#

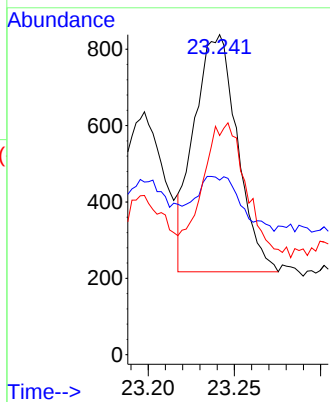
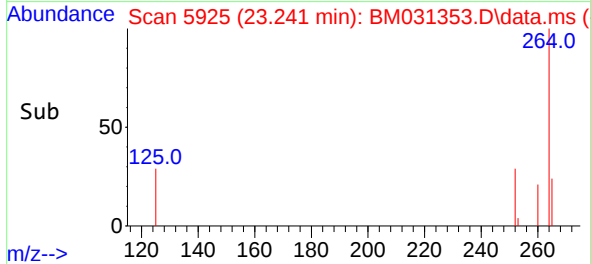




#26
Benzo(a)pyrene
Concen: 0.061 ng/ul
RT: 23.241 min Scan# 5925
Delta R.T. -0.007 min
Lab File: BM031353.D
Acq: 01 Aug 2021 17:23



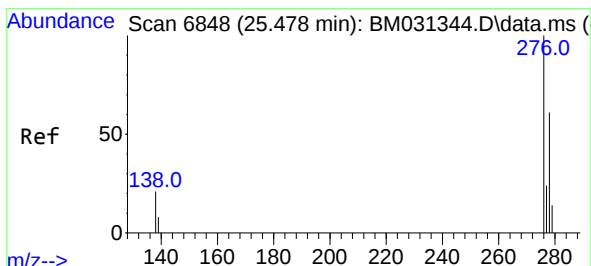
Tgt Ion:252 Resp: 1084
Ion Ratio Lower Upper
252 100
253 54.5 22.4 33.6#
125 68.5 13.0 19.4#



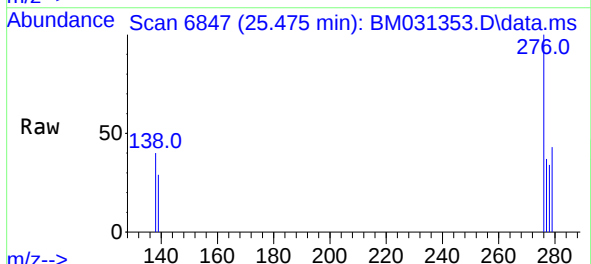
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.034 ng/ul
RT: 25.475 min Scan# 6847
Delta R.T. -0.014 min
Lab File: BM031353.D
Acq: 01 Aug 2021 17:23



Tgt Ion:276 Resp: 782
Ion Ratio Lower Upper
276 100
138 22.1 15.8 23.8
227 0.0 0.0 0.0

