

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031565.D
 Acq On : 08 Aug 2021 00:05
 Operator : CG/JU
 Sample : M3164-01DL 5X
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCEN0DL

Manual Integrations
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Quant Time: Aug 09 04:08:49 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 Aug 06 18:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1489	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	5418	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	2936	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5516	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	4538	0.400	ng/ul	# 0.00
23) Perylene-d12	23.316	264	4542	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	653	0.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	245	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.001	212	532	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.941	152	405	0.032	ng/ul#	70
15) Phenanthrene	17.009	178	979	0.056	ng/ul#	85
19) Fluoranthene	19.031	202	1659	0.086	ng/ul#	83
20) Pyrene	19.393	202	1842	0.094	ng/ul#	82
21) Benzo(a)anthracene	21.144	228	854	0.047	ng/ul#	62
22) Chrysene	21.197	228	1020	0.054	ng/ul#	71
24) Benzo(b)fluoranthene	22.677	252	1462m	0.071	ng/ul	
25) Benzo(k)fluoranthene	22.718	252	614m	0.029	ng/ul	
26) Benzo(a)pyrene	23.224	252	1035	0.058	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.448	276	927	0.040	ng/ul#	92

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

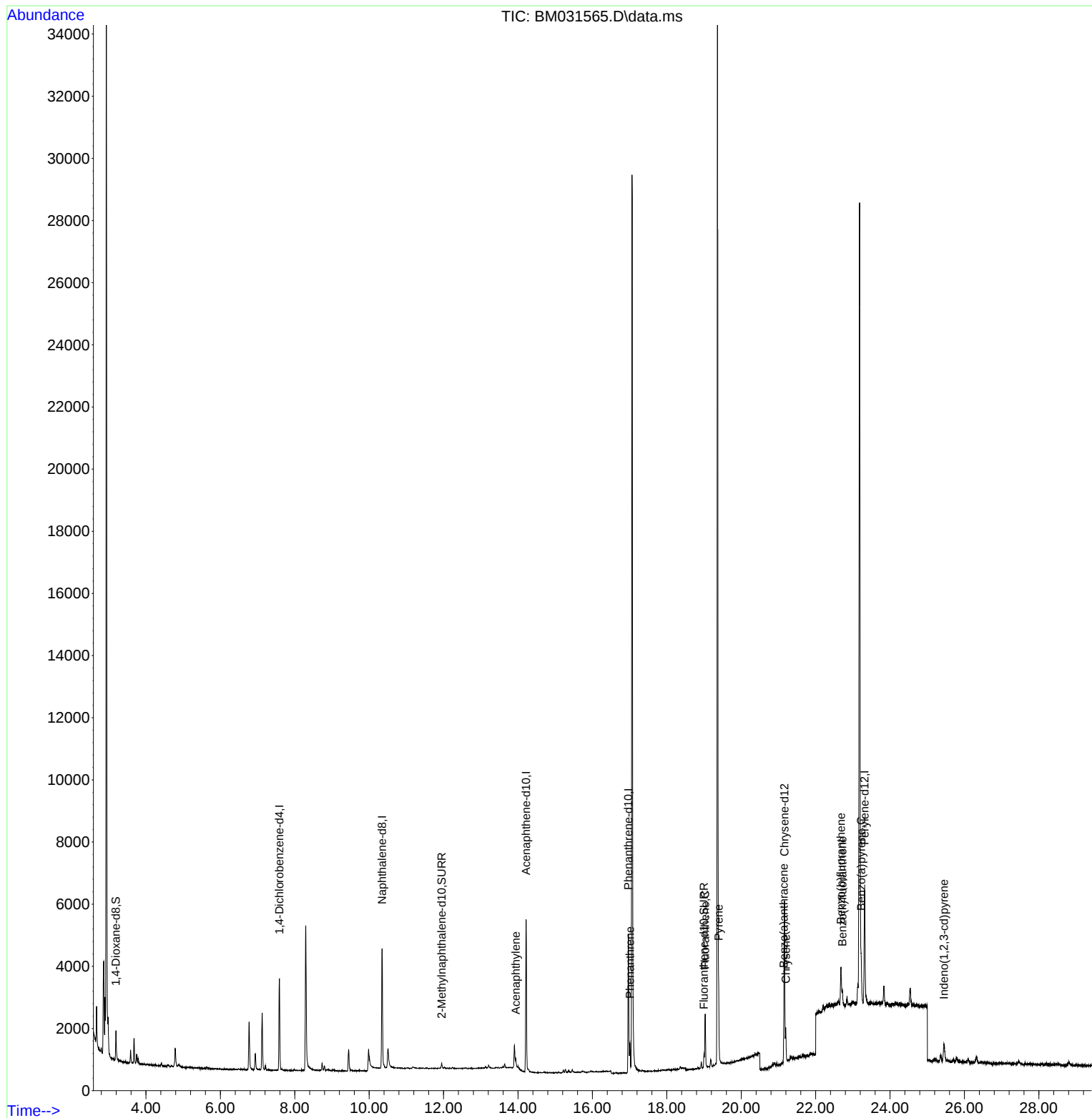
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
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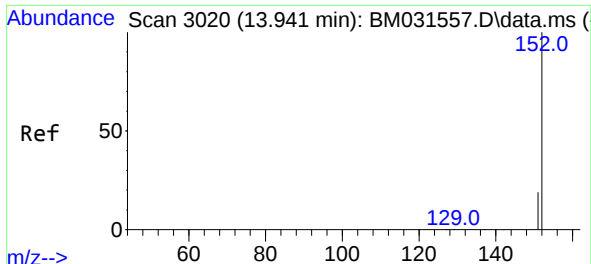
Instrument :
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ClientSampleId :
JCEN0DL

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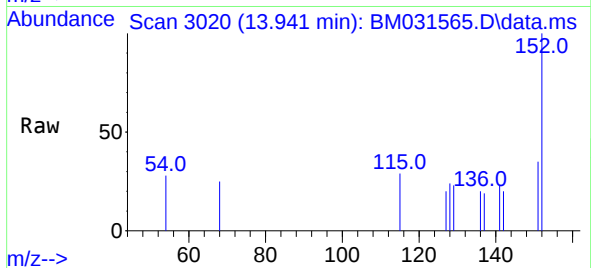
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Response via : Initial Calibration

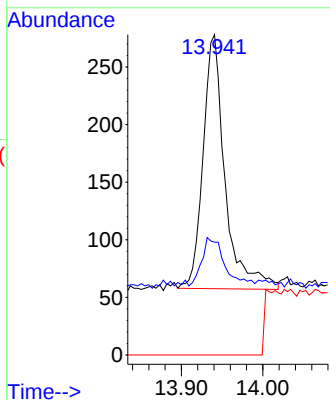
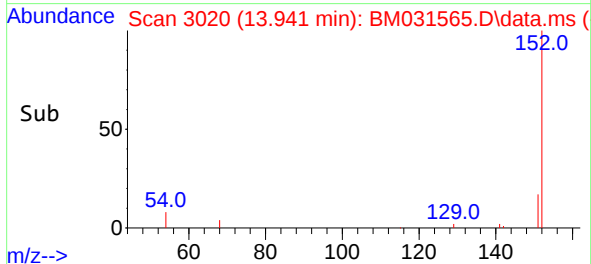




#10
Acenaphthylene
Concen: 0.032 ng/u1
RT: 13.941 min Scan# 3020
Delta R.T. 0.001 min
Lab File: BM031565.D
Acq: 08 Aug 2021 00:05



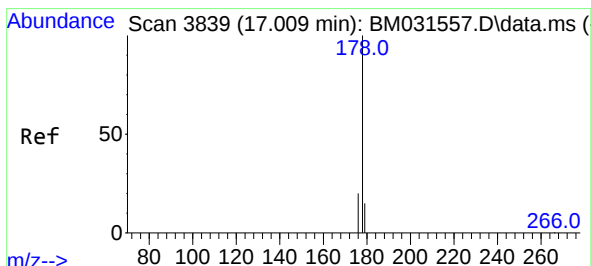
Tgt Ion:152 Resp: 405
Ion Ratio Lower Upper
152 100
151 35.3 16.9 25.3#
153 0.0 0.0 0.0



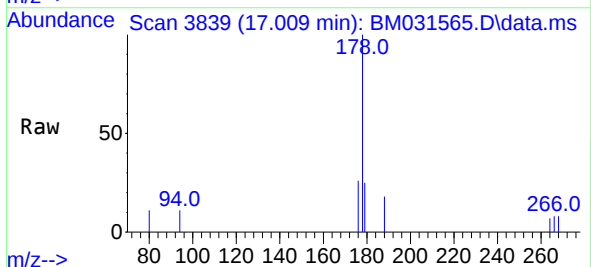
Instrument :
BNA_M
ClientSampled :
JCEN0DL

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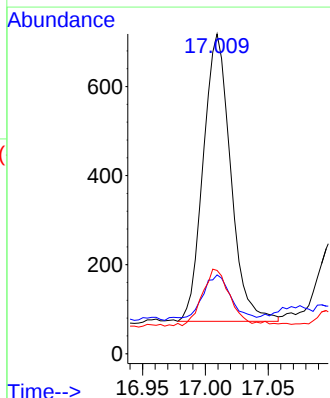
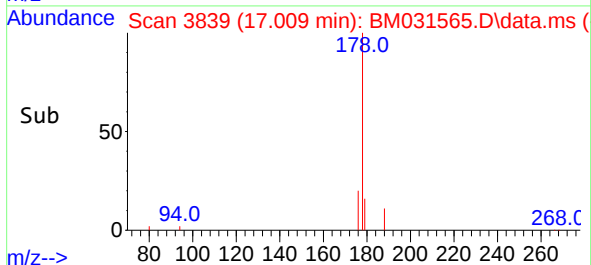
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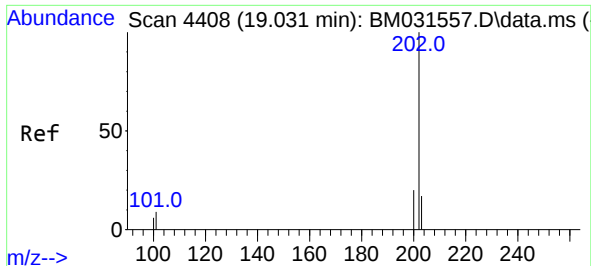


#15
Phenanthrene
Concen: 0.056 ng/u1
RT: 17.009 min Scan# 3839
Delta R.T. -0.003 min
Lab File: BM031565.D
Acq: 08 Aug 2021 00:05



Tgt Ion:178 Resp: 979
Ion Ratio Lower Upper
178 100
179 24.7 13.3 19.9#
176 26.0 16.2 24.4#





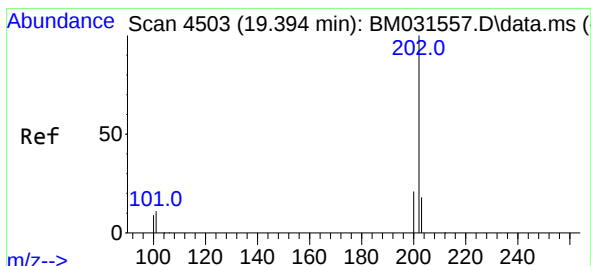
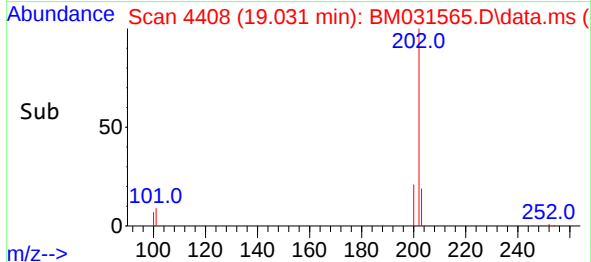
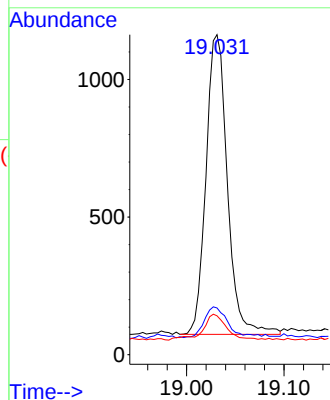
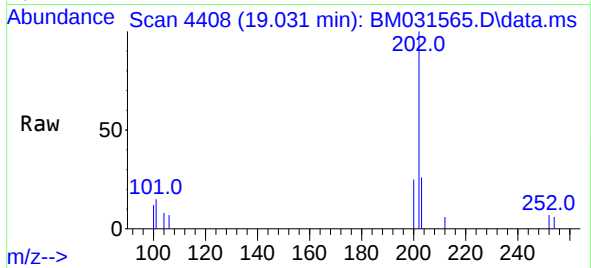
#19
Fluoranthene
Concen: 0.086 ng/u1
RT: 19.031 min Scan# 4408
Delta R.T. 0.000 min
Lab File: BM031565.D
Acq: 08 Aug 2021 00:05

Tgt Ion:	202	Resp:	1659
Ion	Ratio	Lower	Upper
202	100		
101	14.6	6.6	10.0#
100	12.1	5.4	8.0#

Instrument :
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ClientSampleId :
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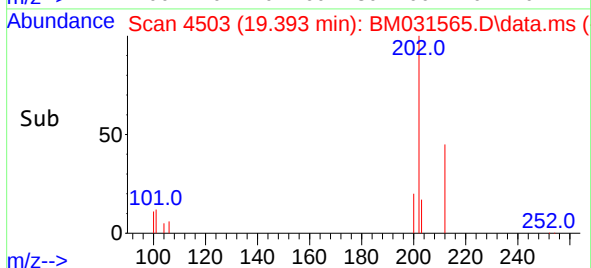
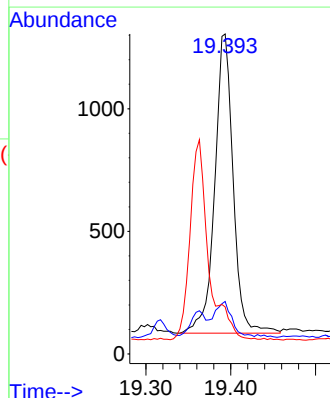
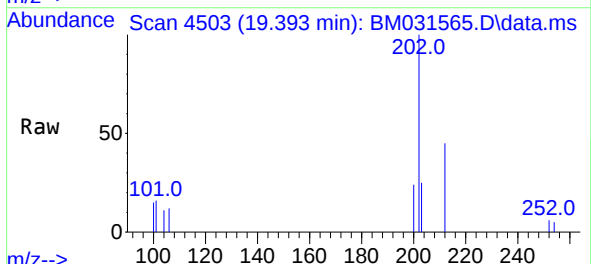
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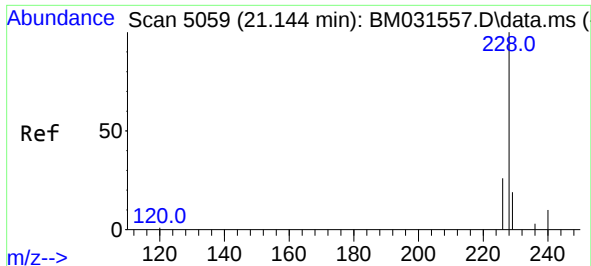
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#20
Pyrene
Concen: 0.094 ng/u1
RT: 19.393 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031565.D
Acq: 08 Aug 2021 00:05

Tgt Ion:	202	Resp:	1842
Ion	Ratio	Lower	Upper
202	100		
101	16.4	7.8	11.6#
100	14.7	6.6	10.0#





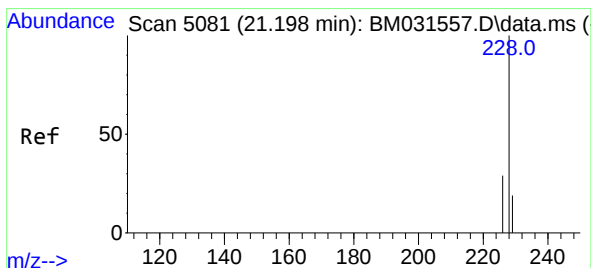
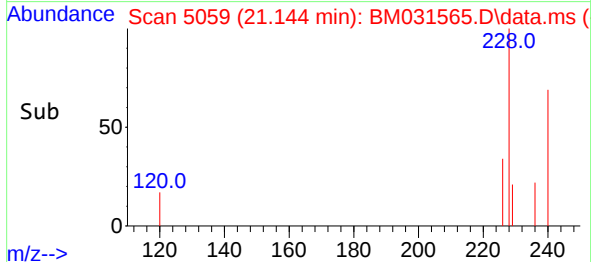
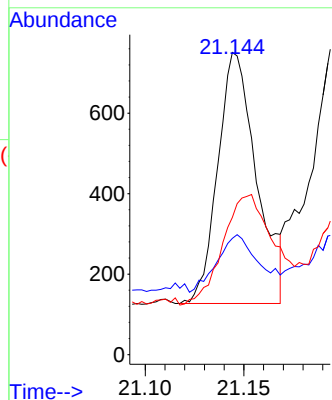
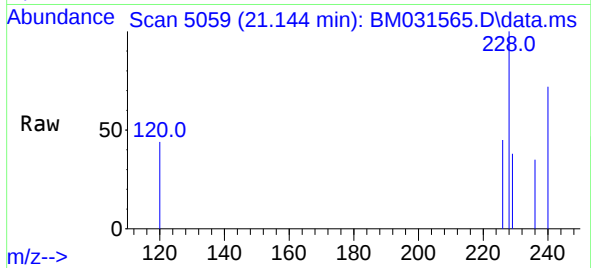
#21
Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.144 min Scan# 5059
Delta R.T. -0.007 min
Lab File: BM031565.D
Acq: 08 Aug 2021 00:05

Tgt Ion:228 Resp: 854
Ion Ratio Lower Upper
228 100
229 38.5 15.6 23.4#
226 45.4 21.7 32.5#

Instrument :
BNA_M
ClientSampleId :
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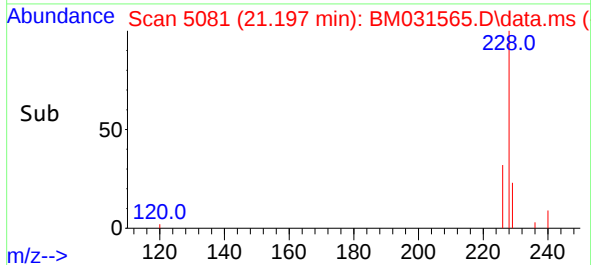
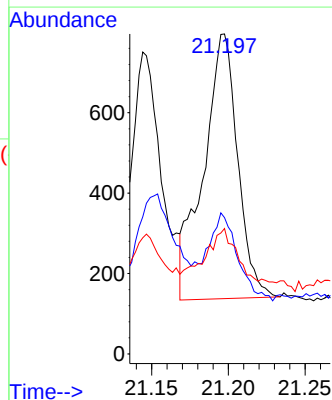
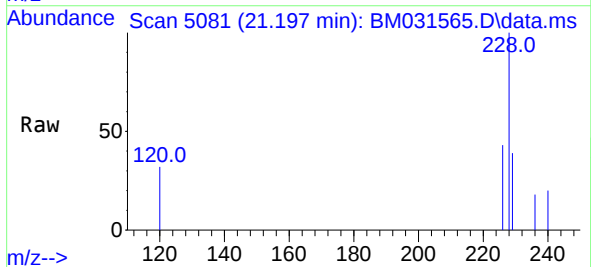
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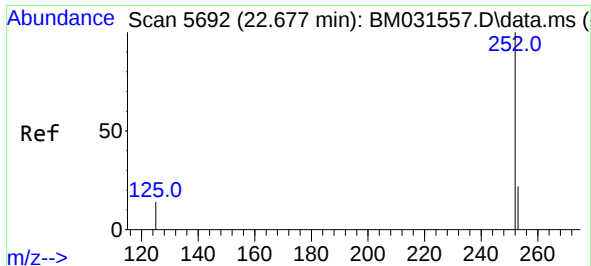
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#22
Chrysene
Concen: 0.054 ng/ul
RT: 21.197 min Scan# 5081
Delta R.T. -0.002 min
Lab File: BM031565.D
Acq: 08 Aug 2021 00:05

Tgt Ion:228 Resp: 1020
Ion Ratio Lower Upper
228 100
226 42.6 24.7 37.1#
229 39.2 16.2 24.2#





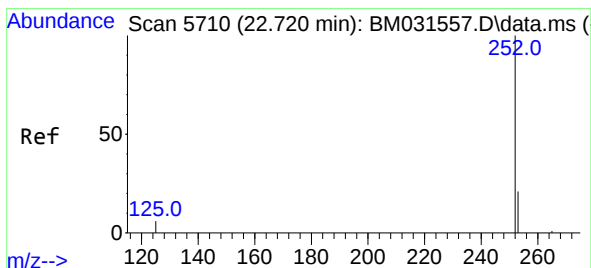
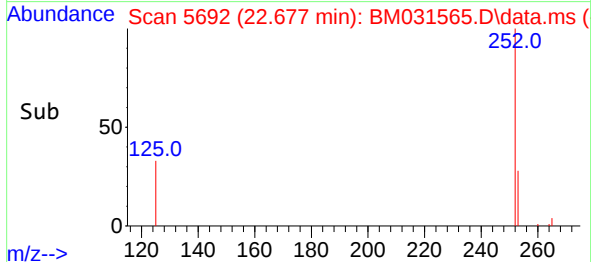
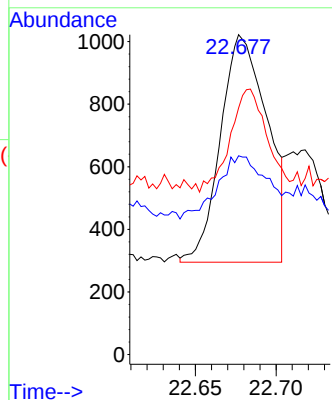
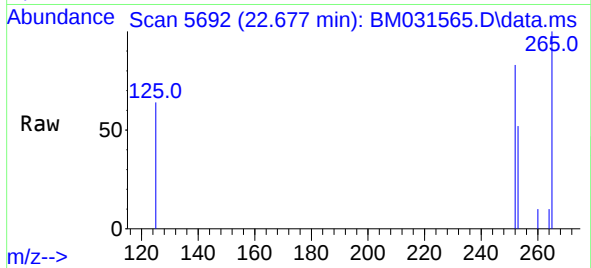
#24
Benzo(b)fluoranthene
Concen: 0.071 ng/ul m
RT: 22.677 min Scan# 5692
Delta R.T. -0.005 min
Lab File: BM031565.D
Acq: 08 Aug 2021 00:05

Tgt Ion:252 Resp: 1462
Ion Ratio Lower Upper
252 100
253 62.1 0.0 53.0#
125 77.1 0.0 22.8#

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ClientSampled :
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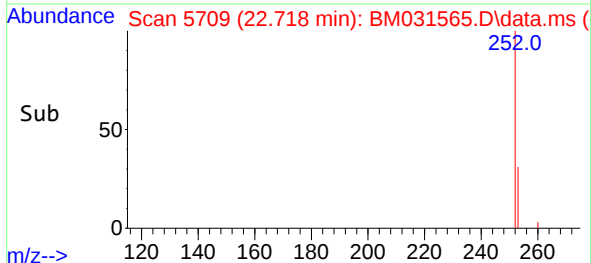
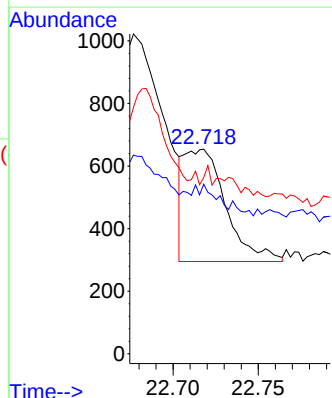
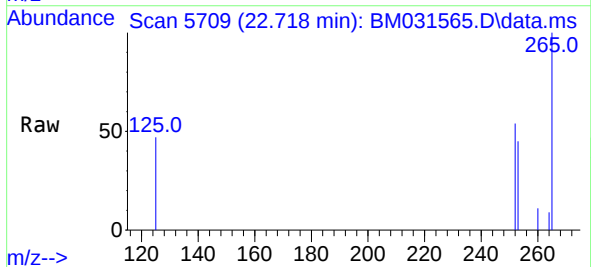
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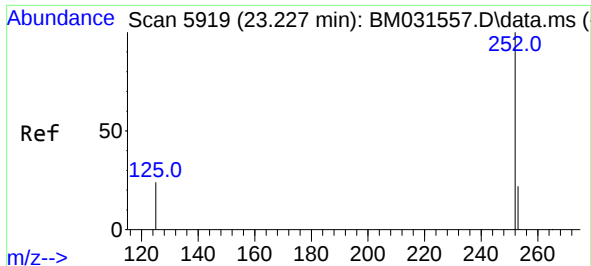
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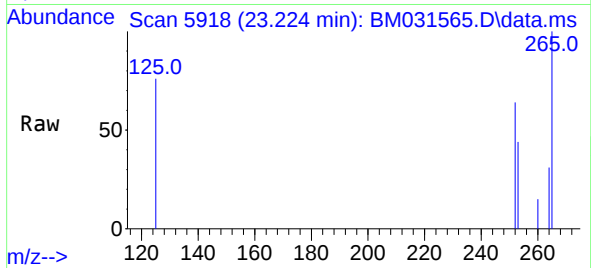
#25
Benzo(k)fluoranthene
Concen: 0.029 ng/ul m
RT: 22.718 min Scan# 5709
Delta R.T. -0.005 min
Lab File: BM031565.D
Acq: 08 Aug 2021 00:05

Tgt Ion:252 Resp: 614
Ion Ratio Lower Upper
252 100
253 82.9 21.3 31.9#
125 86.1 8.8 13.2#

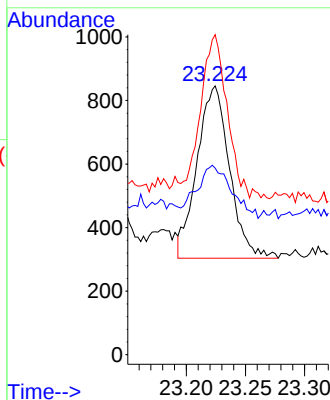




#26
Benzo(a)pyrene
Concen: 0.058 ng/ul
RT: 23.224 min Scan# 5918
Delta R.T. -0.007 min
Lab File: BM031565.D
Acq: 08 Aug 2021 00:05



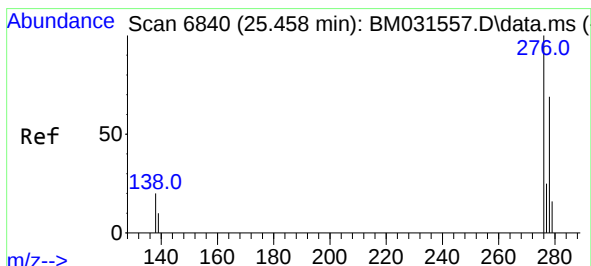
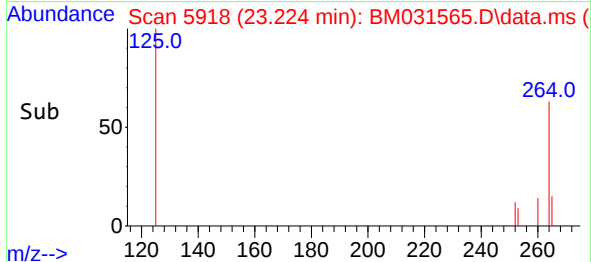
Tgt Ion:252 Resp: 1035
Ion Ratio Lower Upper
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253 69.4 22.4 33.6#
125 119.0 13.0 19.4#



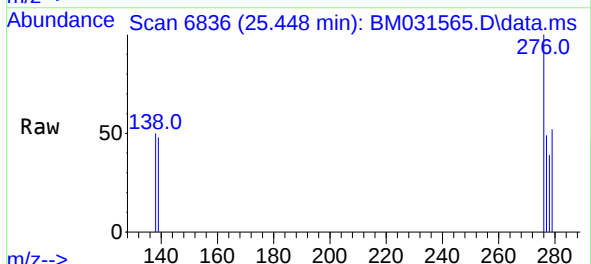
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#27
Indeno(1,2,3-cd)pyrene
Concen: 0.040 ng/ul
RT: 25.448 min Scan# 6836
Delta R.T. -0.014 min
Lab File: BM031565.D
Acq: 08 Aug 2021 00:05



Tgt Ion:276 Resp: 927
Ion Ratio Lower Upper
276 100
138 23.3 15.8 23.8
227 0.0 0.0 0.0

