

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031507.D
 Acq On : 06 Aug 2021 09:00
 Operator : CG/JU
 Sample : M3162-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ9

Manual Integrations
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Quant Time: Aug 06 10:56:11 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 : Thu Aug 05 11:03:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1269	0.400	ng/ul	0.00
4) Naphthalene-d8	10.347	136	4838	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	3003	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	5650	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.161	240	4313	0.400	ng/ul	0.00
23) Perylene-d12	23.311	264	4529	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.185	96	7858	5.576	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	3505	0.430	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	7199	0.500	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.006	178	1073	0.060	ng/ul#	87
19) Fluoranthene	19.027	202	2443	0.133	ng/ul#	89
20) Pyrene	19.393	202	2263	0.121	ng/ul#	89
21) Benzo(a)anthracene	21.147	228	1055	0.061	ng/ul#	86
22) Chrysene	21.195	228	1280	0.071	ng/ul#	88
24) Benzo(b)fluoranthene	22.682	252	1648m	0.081	ng/ul	
25) Benzo(k)fluoranthene	22.711	252	673m	0.032	ng/ul	
26) Benzo(a)pyrene	23.222	252	1038	0.058	ng/ul#	12
27) Indeno(1,2,3-cd)pyrene	25.453	276	776	0.034	ng/ul#	87
29) Benzo(g,h,i)perylene	26.105	276	770	0.039	ng/ul#	67

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

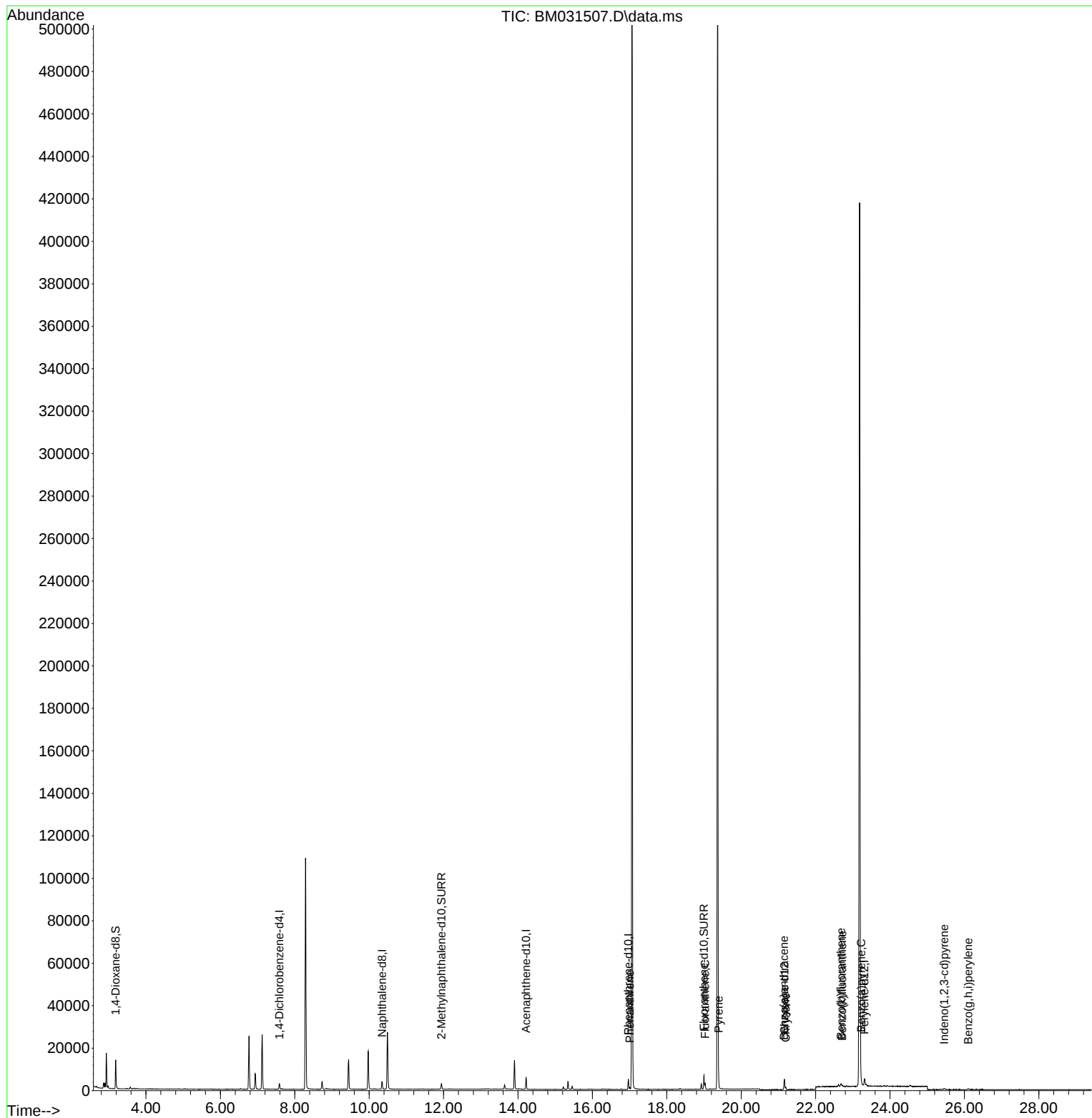
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
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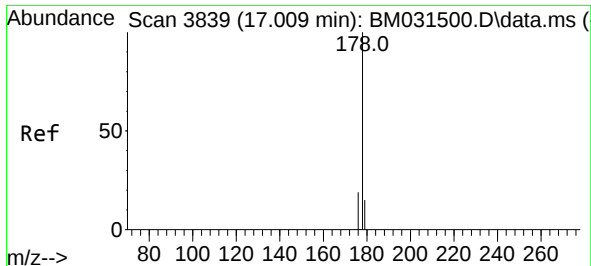
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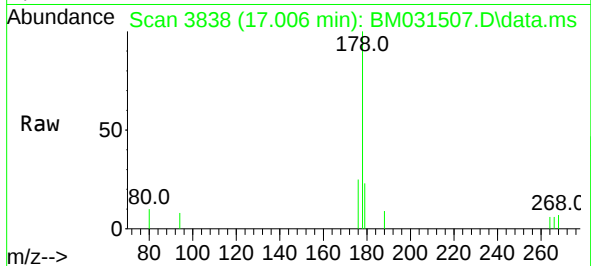
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
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Response via : Initial Calibration

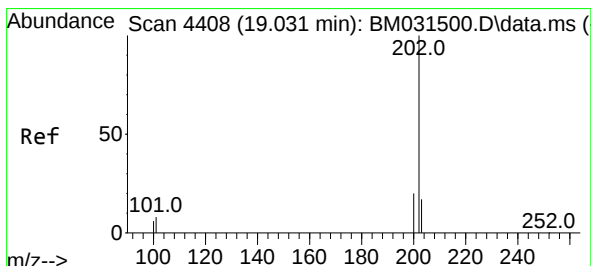
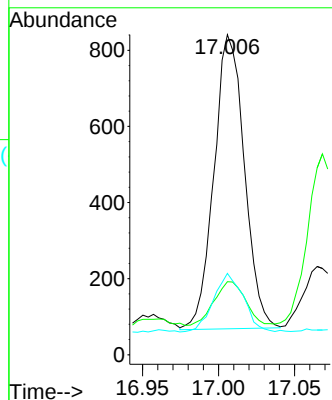
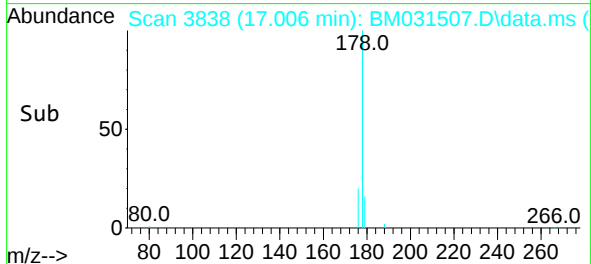




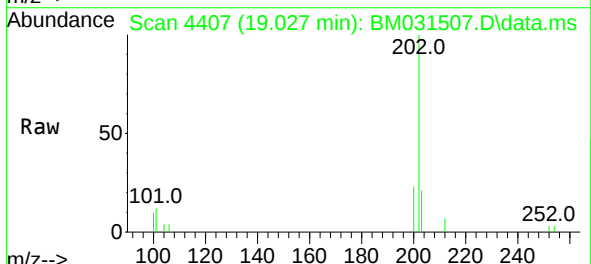
#15
Phenanthrene
Concen: 0.060 ng/u1
RT: 17.006 min Scan# 3838
Delta R.T. -0.007 min
Lab File: BM031507.D
Acq: 06 Aug 2021 09:00



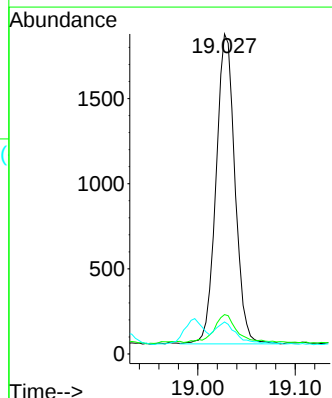
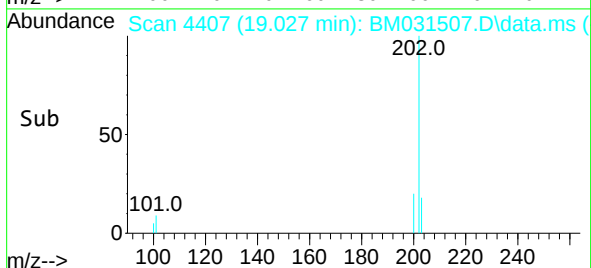
Tgt Ion:178 Resp: 1073
Ion Ratio Lower Upper
178 100
179 22.8 13.3 19.9#
176 25.4 16.2 24.4#



#19
Fluoranthene
Concen: 0.133 ng/u1
RT: 19.027 min Scan# 4407
Delta R.T. -0.008 min
Lab File: BM031507.D
Acq: 06 Aug 2021 09:00



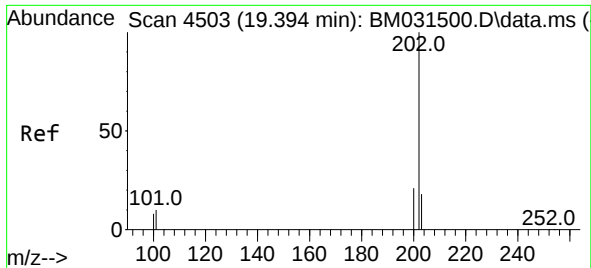
Tgt Ion:202 Resp: 2443
Ion Ratio Lower Upper
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101 12.3 6.6 10.0#
100 10.0 5.4 8.0#



Instrument :
BNA_M
ClientSampled :
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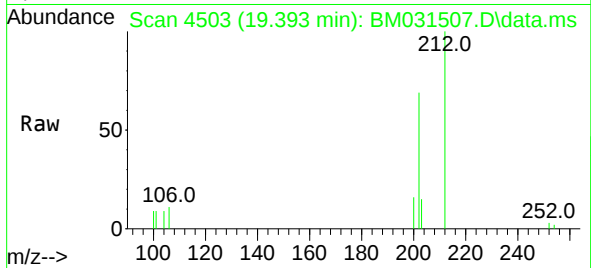
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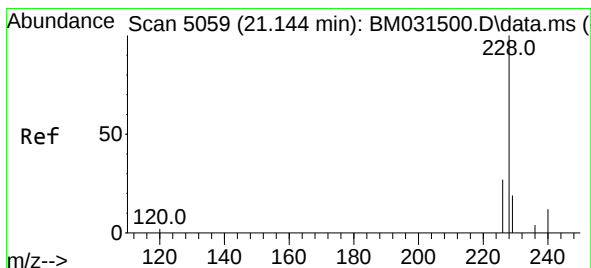
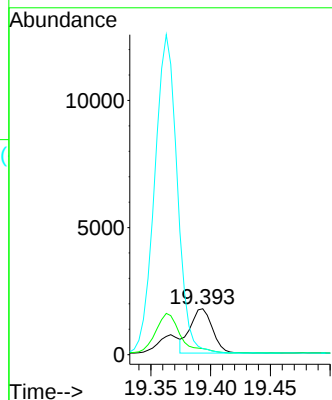
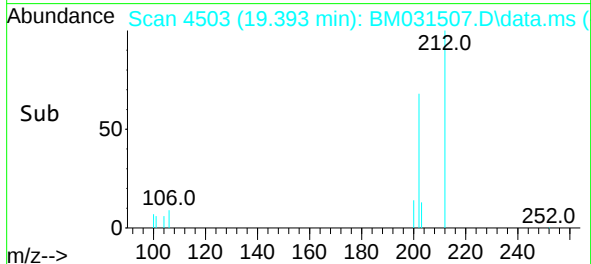


#20
Pyrene
Concen: 0.121 ng/ul
RT: 19.393 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031507.D
Acq: 06 Aug 2021 09:00

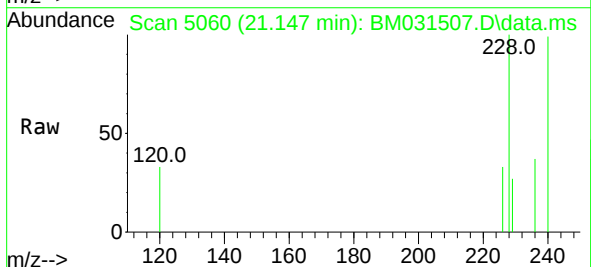
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BNA_M
ClientSampled :
BGEZ9



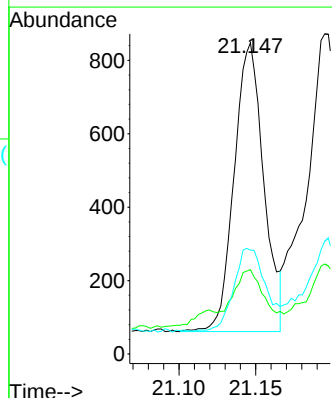
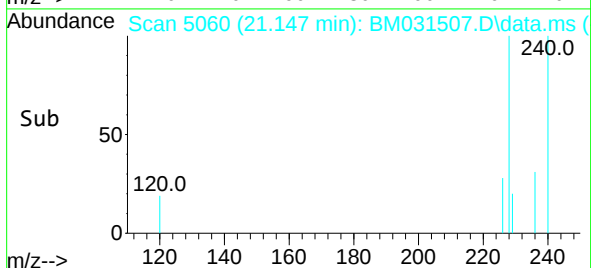
Tgt Ion:202 Resp: 2263
Ion Ratio Lower Upper
202 100
101 13.0 7.8 11.6#
100 13.4 6.6 10.0#

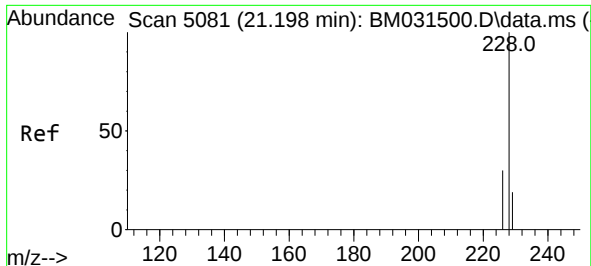


#21
Benzo(a)anthracene
Concen: 0.061 ng/ul
RT: 21.147 min Scan# 5060
Delta R.T. -0.003 min
Lab File: BM031507.D
Acq: 06 Aug 2021 09:00

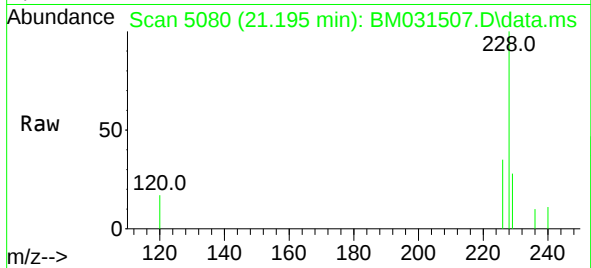


Tgt Ion:228 Resp: 1055
Ion Ratio Lower Upper
228 100
229 27.1 15.6 23.4#
226 33.4 21.7 32.5#

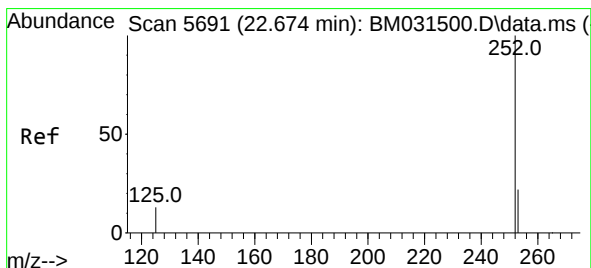
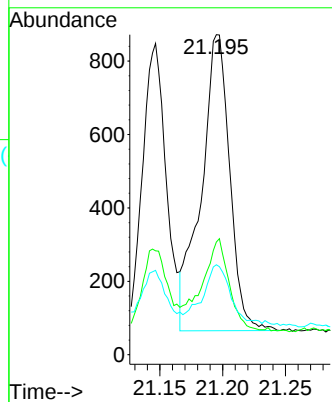
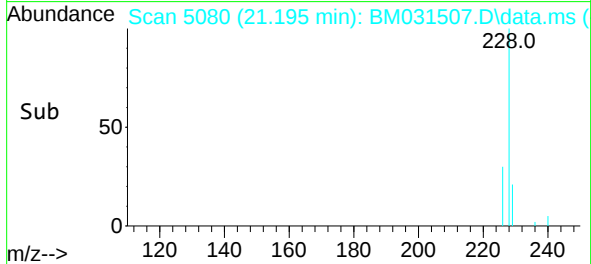




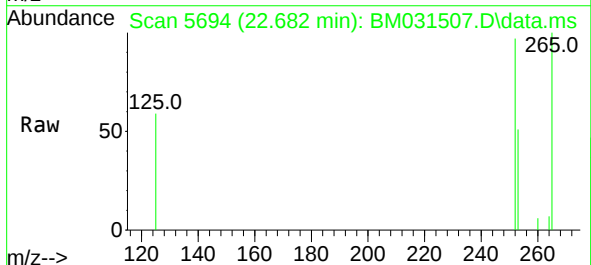
#22
Chrysene
Concen: 0.071 ng/ul
RT: 21.195 min Scan# 5080
Delta R.T. -0.005 min
Lab File: BM031507.D
Acq: 06 Aug 2021 09:00



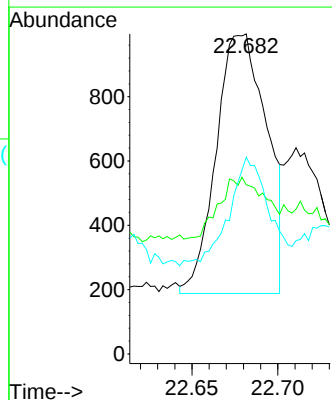
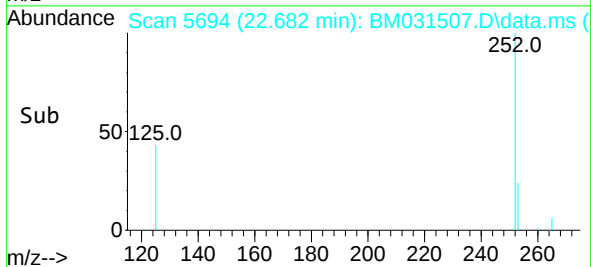
Tgt Ion:228 Resp: 1280
Ion Ratio Lower Upper
228 100
226 35.2 24.7 37.1
229 28.1 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.081 ng/ul m
RT: 22.682 min Scan# 5694
Delta R.T. 0.002 min
Lab File: BM031507.D
Acq: 06 Aug 2021 09:00



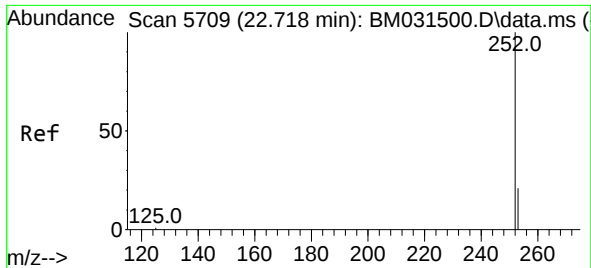
Tgt Ion:252 Resp: 1648
Ion Ratio Lower Upper
252 100
253 52.9 0.0 53.0
125 61.5 0.0 22.8#



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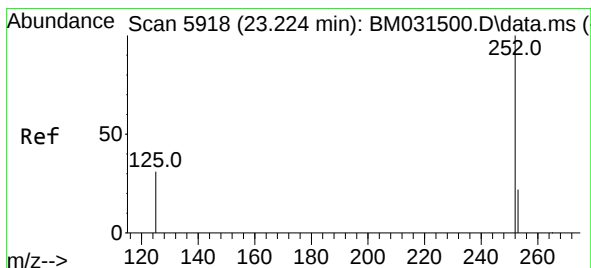
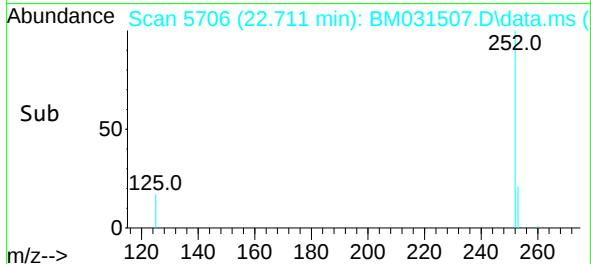
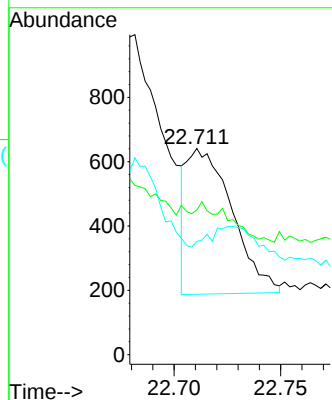
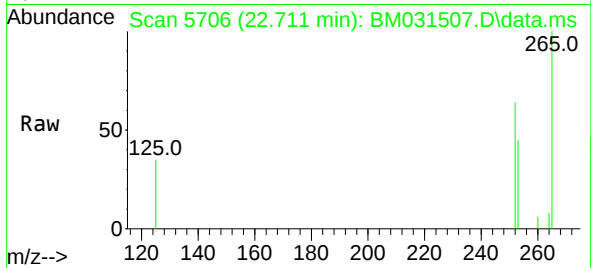
#25
Benzo(k)fluoranthene
Concen: 0.032 ng/ul m
RT: 22.711 min Scan# 5706
Delta R.T. -0.012 min
Lab File: BM031507.D
Acq: 06 Aug 2021 09:00

Tgt Ion:252 Resp: 673
Ion Ratio Lower Upper
252 100
253 70.2 21.3 31.9#
125 54.9 8.8 13.2#

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ClientSampled :
BGEZ9

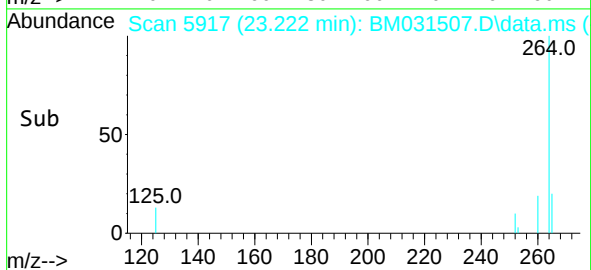
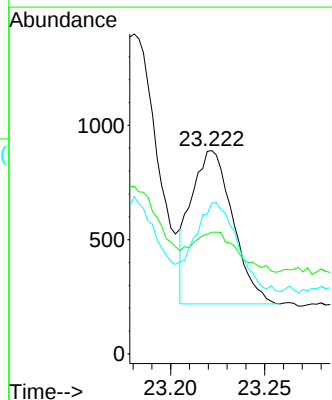
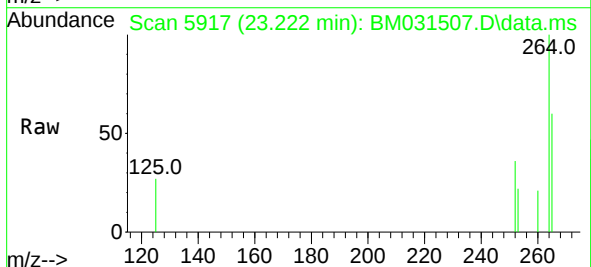
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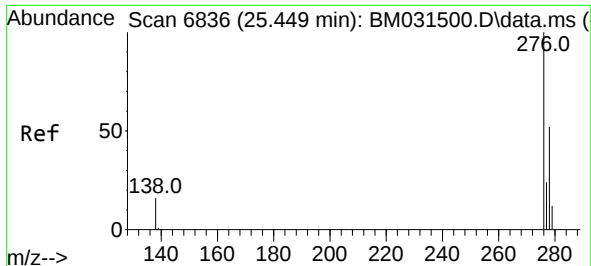
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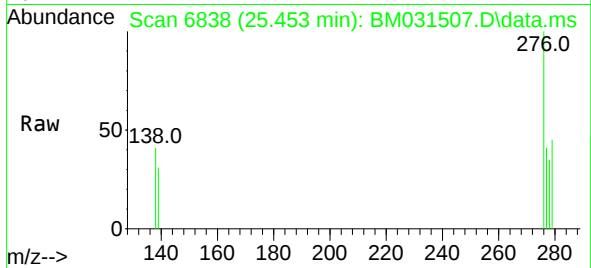
#26
Benzo(a)pyrene
Concen: 0.058 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. -0.007 min
Lab File: BM031507.D
Acq: 06 Aug 2021 09:00

Tgt Ion:252 Resp: 1038
Ion Ratio Lower Upper
252 100
253 59.9 22.4 33.6#
125 74.3 13.0 19.4#

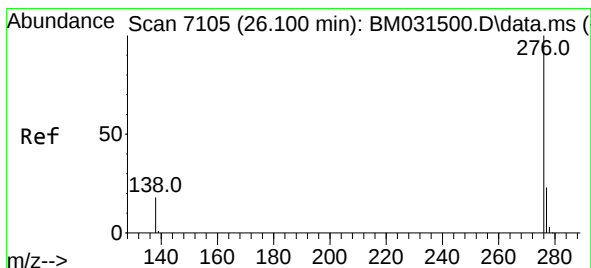
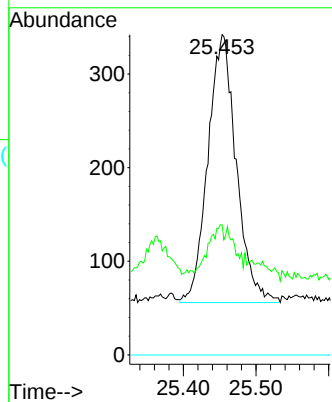
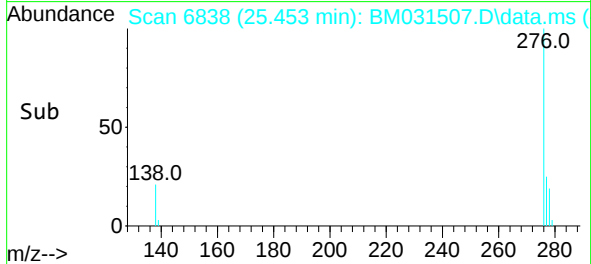




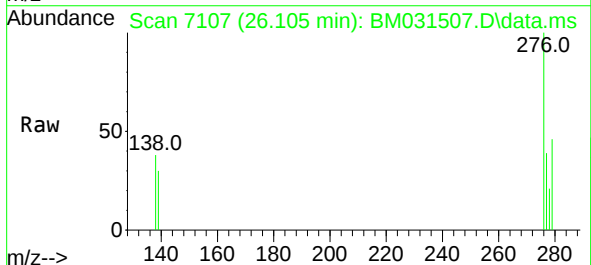
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.034 ng/ul
RT: 25.453 min Scan# 6838
Delta R.T. -0.007 min
Lab File: BM031507.D
Acq: 06 Aug 2021 09:00



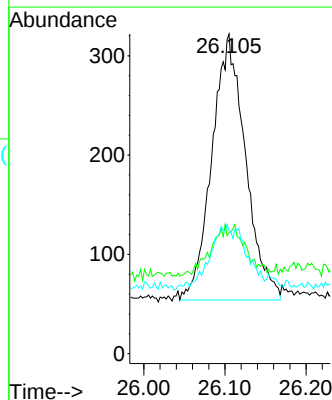
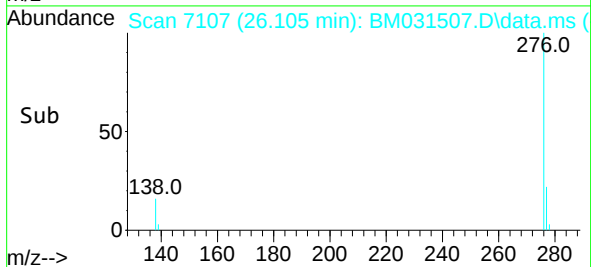
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Ion Ratio Lower Upper
276 100
138 25.8 15.8 23.8#
227 0.0 0.0 0.0



#29
Benzo(g,h,i)perylene
Concen: 0.039 ng/ul
RT: 26.105 min Scan# 7107
Delta R.T. -0.005 min
Lab File: BM031507.D
Acq: 06 Aug 2021 09:00



Tgt Ion: 276 Resp: 770
Ion Ratio Lower Upper
276 100
138 37.9 15.4 23.2#
277 38.5 19.9 29.9#



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