

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
 Data File : BM031506.D
 Acq On : 06 Aug 2021 06:34
 Operator : CG/JU
 Sample : M3162-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ8

Manual Integrations
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Quant Time: Aug 06 07:15:50 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 06:46:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	1247	0.400	ng/ul	0.00
4) Naphthalene-d8	10.348	136	4851	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.216	164	3010	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5641	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4219	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	4464	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	6293	4.544	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.944	152	2595	0.317	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	4917	0.349	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.010	178	941	0.053	ng/ul#	88
19) Fluoranthene	19.028	202	2274	0.126	ng/ul#	88
20) Pyrene	19.394	202	1997m	0.109	ng/ul	
21) Benzo(a)anthracene	21.147	228	922	0.054	ng/ul#	85
22) Chrysene	21.195	228	1206	0.068	ng/ul#	90
24) Benzo(b)fluoranthene	22.677	252	1748m	0.087	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	626m	0.030	ng/ul	
26) Benzo(a)pyrene	23.222	252	1034	0.059	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	25.456	276	779	0.034	ng/ul#	85
29) Benzo(g,h,i)perylene	26.105	276	759	0.039	ng/ul#	68

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

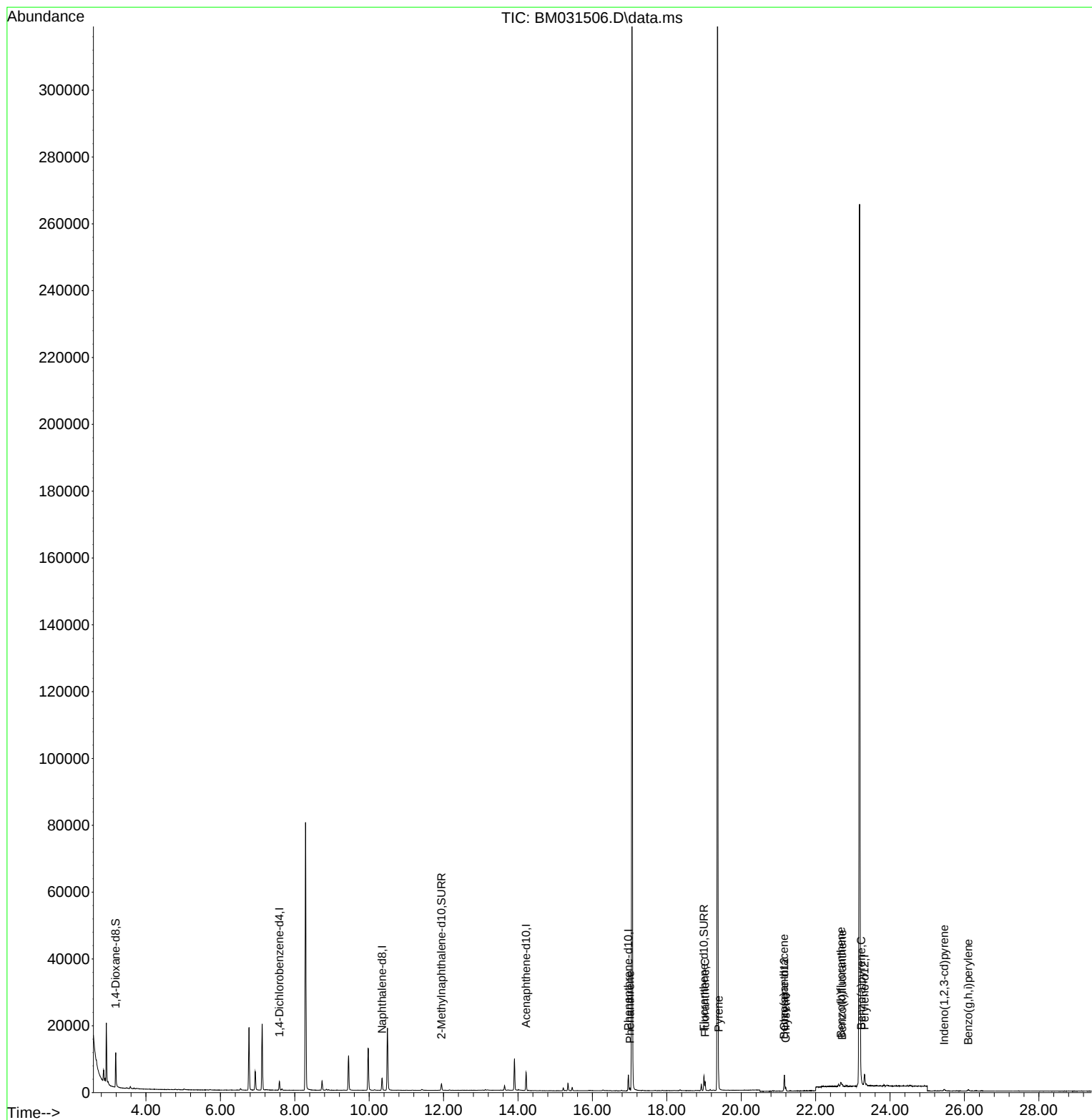
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031506.D
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Operator : CG/JU
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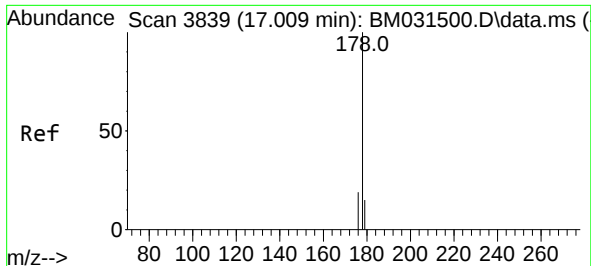
Instrument :
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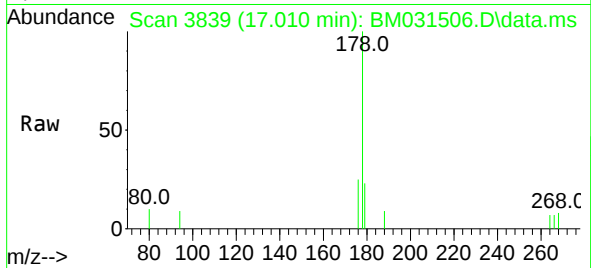
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Quant Time: Aug 06 07:15:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 06:46:23 2021
Response via : Initial Calibration

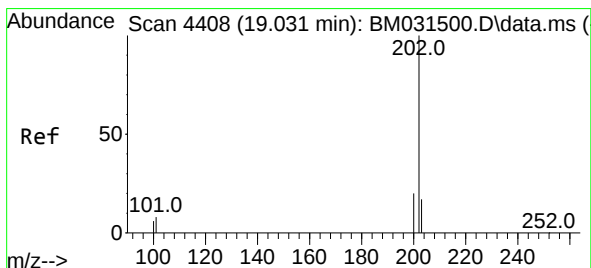
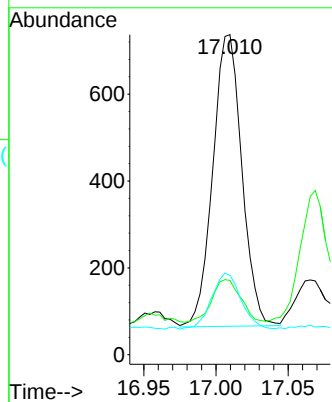
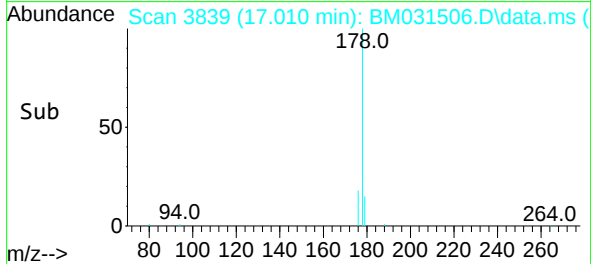




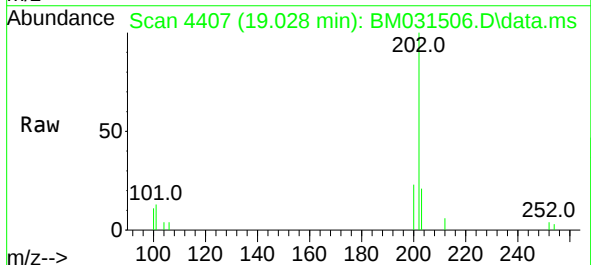
#15
Phenanthrene
Concen: 0.053 ng/ul
RT: 17.010 min Scan# 3839
Delta R.T. -0.003 min
Lab File: BM031506.D
Acq: 06 Aug 2021 06:34



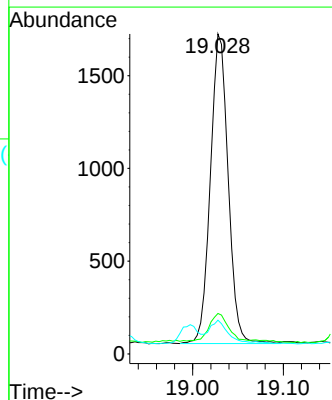
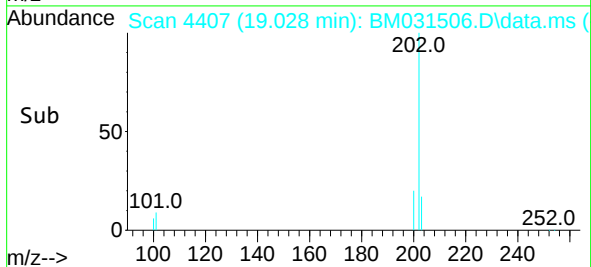
Tgt Ion:178 Resp: 941
Ion Ratio Lower Upper
178 100
179 23.2 13.3 19.9#
176 24.8 16.2 24.4#



#19
Fluoranthene
Concen: 0.126 ng/ul
RT: 19.028 min Scan# 4407
Delta R.T. -0.007 min
Lab File: BM031506.D
Acq: 06 Aug 2021 06:34



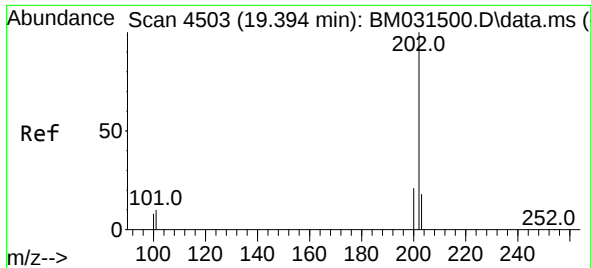
Tgt Ion:202 Resp: 2274
Ion Ratio Lower Upper
202 100
101 12.6 6.6 10.0#
100 10.6 5.4 8.0#



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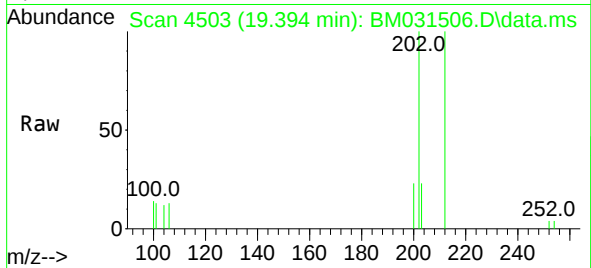
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#20
Pyrene
Concen: 0.109 ng/ul m
RT: 19.394 min Scan# 4503
Delta R.T. -0.003 min
Lab File: BM031506.D
Acq: 06 Aug 2021 06:34

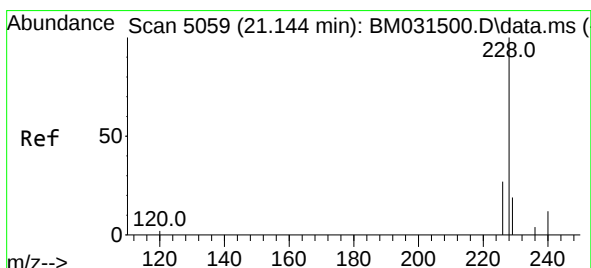
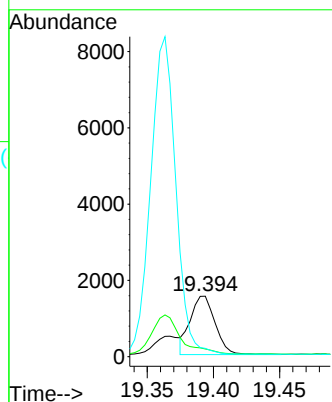
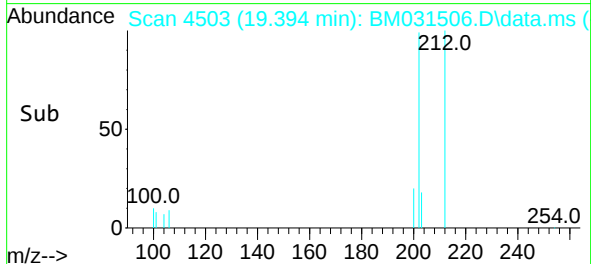
Instrument :
BNA_M
ClientSampled :
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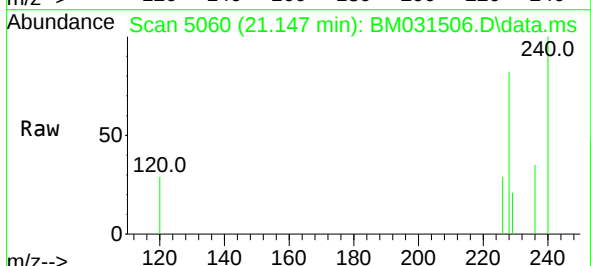
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Ion Ratio Lower Upper
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101 12.7 7.8 11.6#
100 13.7 6.6 10.0#

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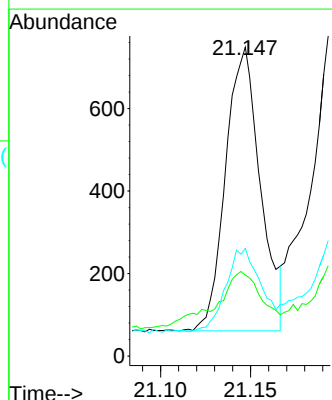
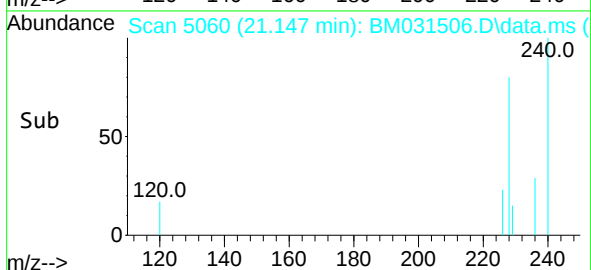
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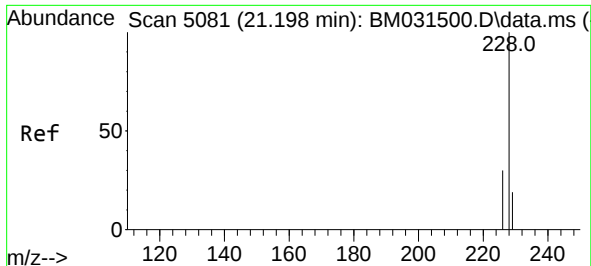


#21
Benzo(a)anthracene
Concen: 0.054 ng/ul
RT: 21.147 min Scan# 5060
Delta R.T. -0.002 min
Lab File: BM031506.D
Acq: 06 Aug 2021 06:34

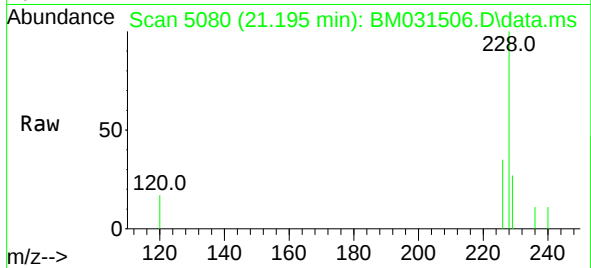


Tgt Ion:228 Resp: 922
Ion Ratio Lower Upper
228 100
229 26.2 15.6 23.4#
226 34.8 21.7 32.5#

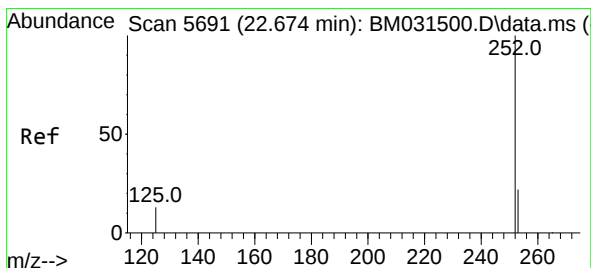
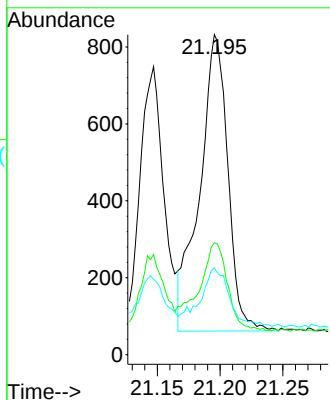
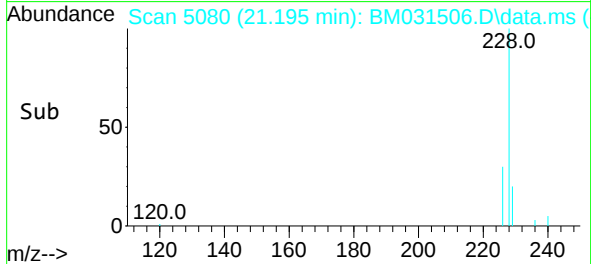




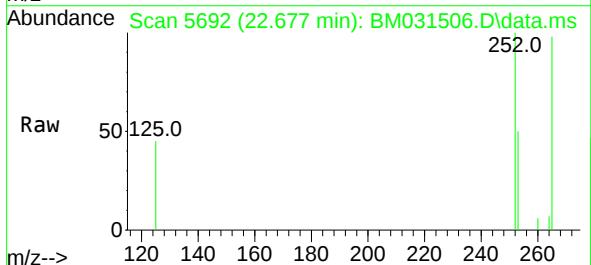
#22
Chrysene
Concen: 0.068 ng/ul
RT: 21.195 min Scan# 5080
Delta R.T. -0.004 min
Lab File: BM031506.D
Acq: 06 Aug 2021 06:34



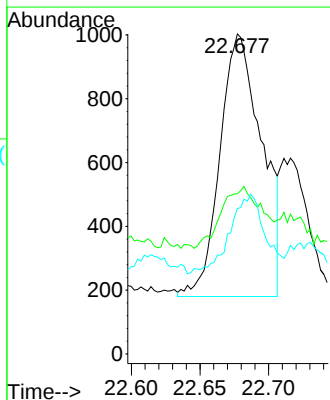
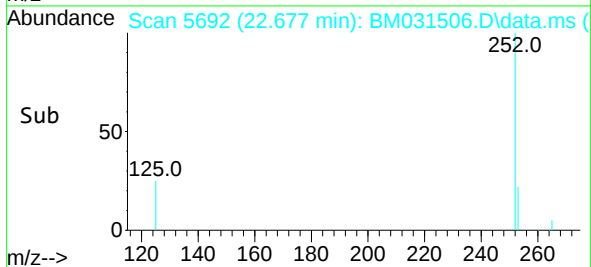
Tgt Ion:228 Resp: 1206
Ion Ratio Lower Upper
228 100
226 35.0 24.7 37.1
229 27.2 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.087 ng/ul m
RT: 22.677 min Scan# 5692
Delta R.T. -0.002 min
Lab File: BM031506.D
Acq: 06 Aug 2021 06:34



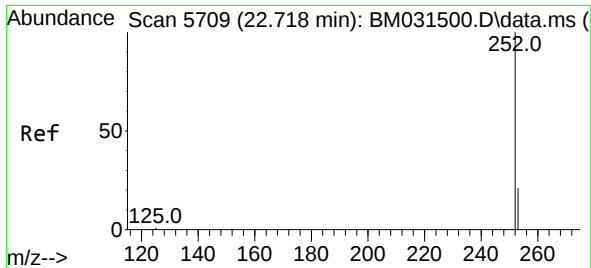
Tgt Ion:252 Resp: 1748
Ion Ratio Lower Upper
252 100
253 50.0 0.0 53.0
125 45.5 0.0 22.8#



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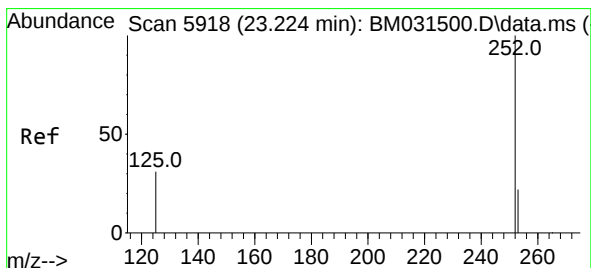
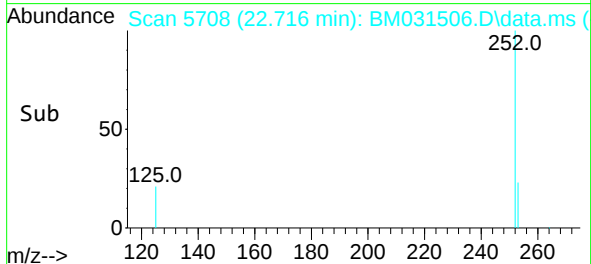
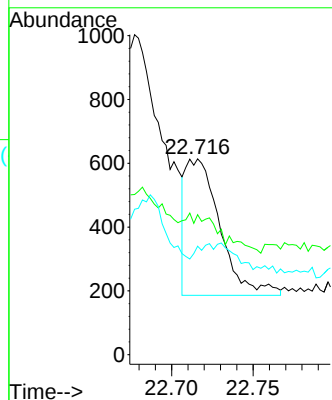
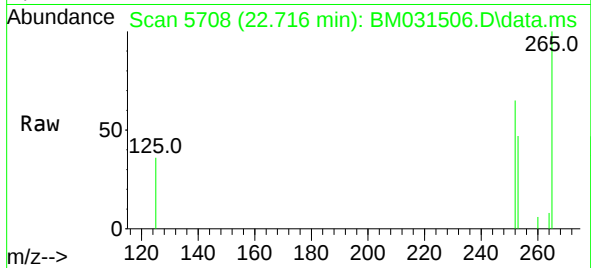
#25
Benzo(k)fluoranthene
Concen: 0.030 ng/ul m
RT: 22.716 min Scan# 5708
Delta R.T. -0.007 min
Lab File: BM031506.D
Acq: 06 Aug 2021 06:34

Tgt Ion:252 Resp: 626
Ion Ratio Lower Upper
252 100
253 71.5 21.3 31.9#
125 55.4 8.8 13.2#

Instrument :
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ClientSampled :
BGEZ8

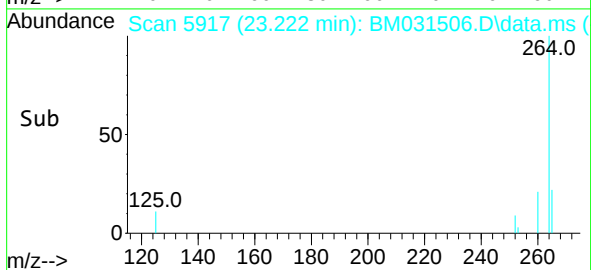
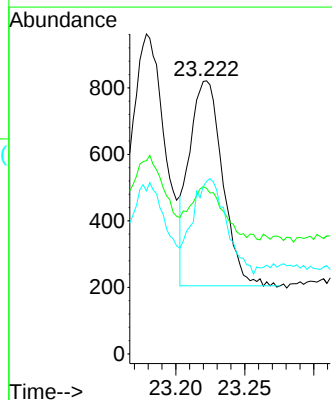
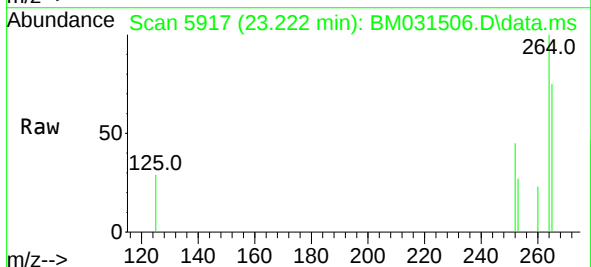
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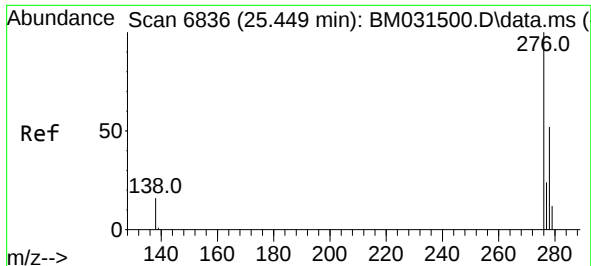
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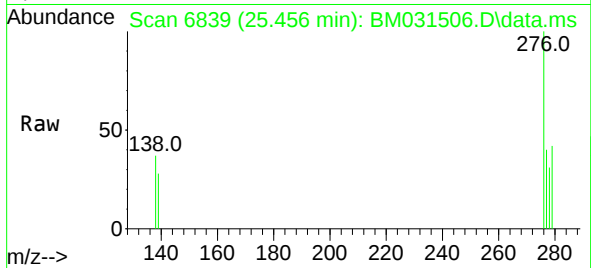
#26
Benzo(a)pyrene
Concen: 0.059 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. -0.007 min
Lab File: BM031506.D
Acq: 06 Aug 2021 06:34

Tgt Ion:252 Resp: 1034
Ion Ratio Lower Upper
252 100
253 60.7 22.4 33.6#
125 63.2 13.0 19.4#

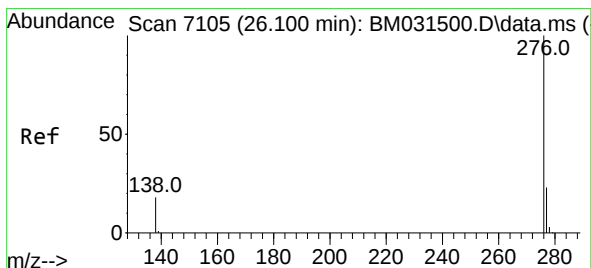
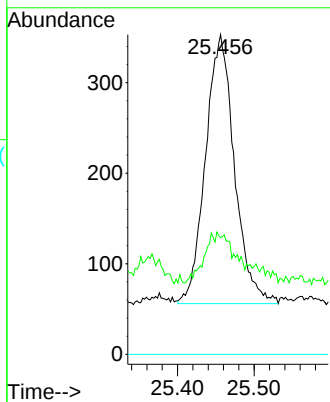
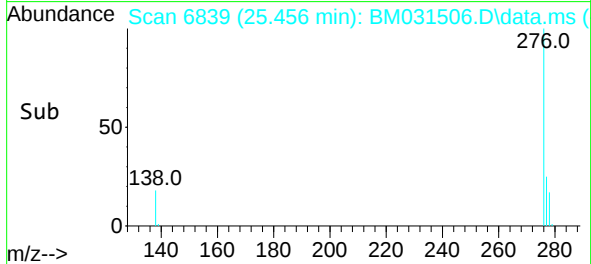




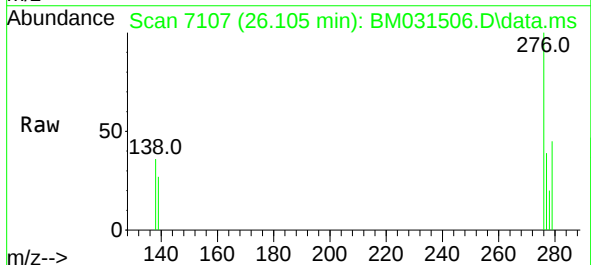
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.034 ng/ul
RT: 25.456 min Scan# 6839
Delta R.T. -0.004 min
Lab File: BM031506.D
Acq: 06 Aug 2021 06:34



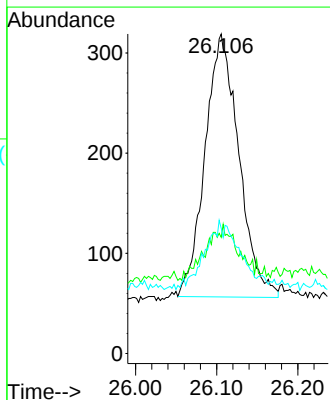
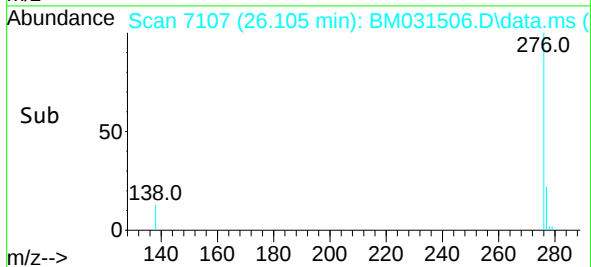
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Ion Ratio Lower Upper
276 100
138 26.6 15.8 23.8#
227 0.0 0.0 0.0



#29
Benzo(g,h,i)perylene
Concen: 0.039 ng/ul
RT: 26.105 min Scan# 7107
Delta R.T. -0.004 min
Lab File: BM031506.D
Acq: 06 Aug 2021 06:34



Tgt Ion: 276 Resp: 759
Ion Ratio Lower Upper
276 100
138 36.4 15.4 23.2#
277 39.2 19.9 29.9#



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