

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031310.D
 Acq On : 31 Jul 2021 13:53
 Operator : CG/JU
 Sample : M3084-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0035

Manual Integrations
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Quant Time: Aug 02 01:08:14 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	7.607	152	1622	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	6120	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3690	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	7098	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.176	240	5486	0.400	ng/ul	0.00
23) Perylene-d12	23.338	264	5574	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.196	96	4186	2.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1574	0.153	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	3175	0.173	ng/ul	0.00
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.043	142	337	0.027	ng/ul	96
15) Phenanthrene	17.027	178	1236	0.055	ng/ul#	90
19) Fluoranthene	19.050	202	2144	0.092	ng/ul#	87
20) Pyrene	19.409	202	2204m	0.093	ng/ul	
21) Benzo(a)anthracene	21.161	228	975	0.044	ng/ul#	78
22) Chrysene	21.212	228	1559	0.068	ng/ul#	86
24) Benzo(b)fluoranthene	22.699	252	1553m	0.062	ng/ul	
25) Benzo(k)fluoranthene	22.735	252	534m	0.021	ng/ul	
26) Benzo(a)pyrene	23.244	252	891	0.041	ng/ul#	11
27) Indeno(1,2,3-cd)pyrene	25.487	276	689	0.024	ng/ul#	93
29) Benzo(g,h,i)perylene	26.137	276	691	0.028	ng/ul#	54

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

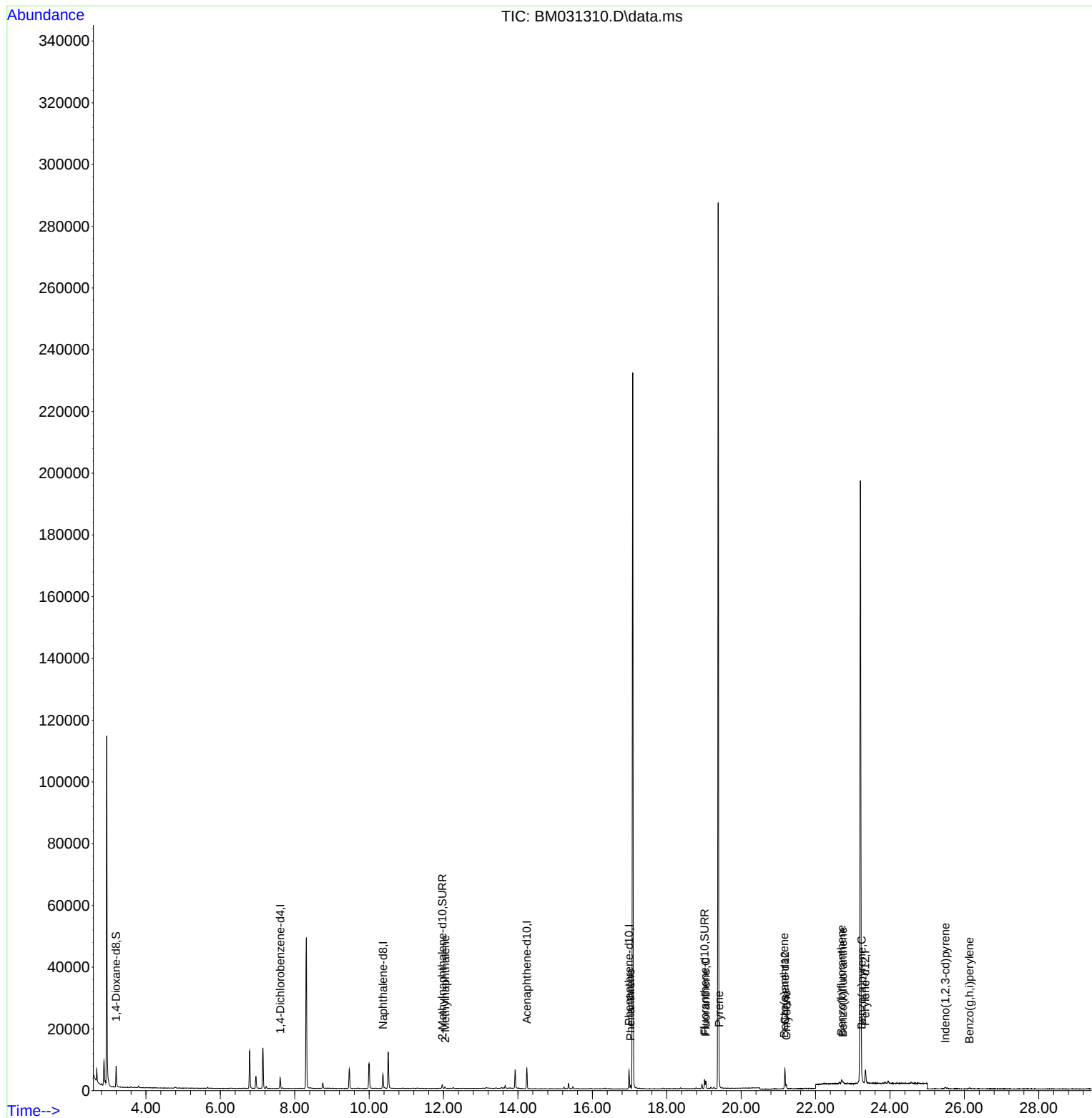
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031310.D
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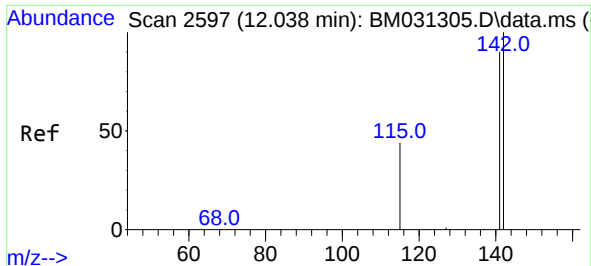
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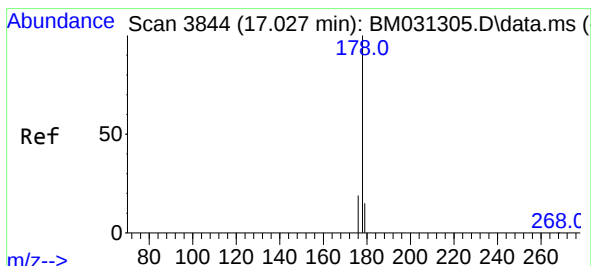
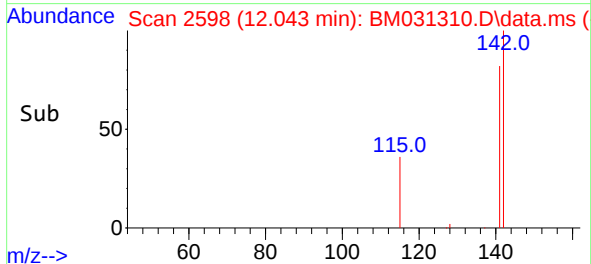
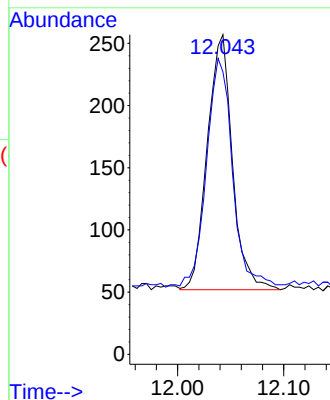
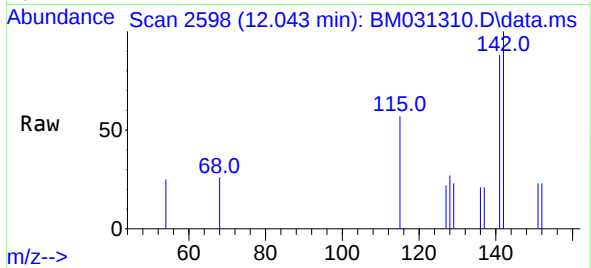
#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.043 min Scan# 2598
Delta R.T. 0.001 min
Lab File: BM031310.D
Acq: 31 Jul 2021 13:53

Tgt Ion:142 Resp: 337
Ion Ratio Lower Upper
142 100
141 92.9 71.4 107.0

Instrument :
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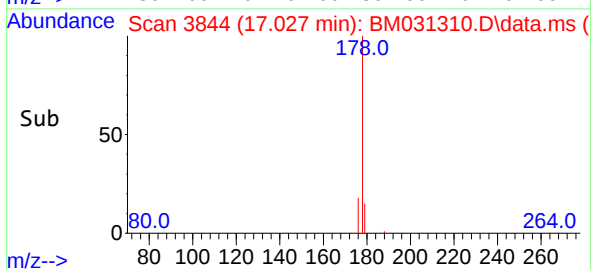
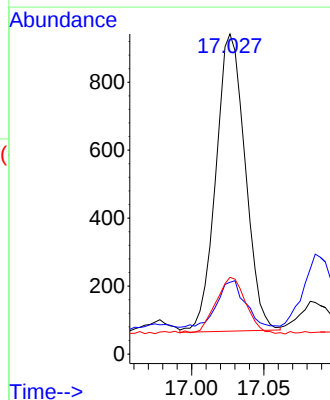
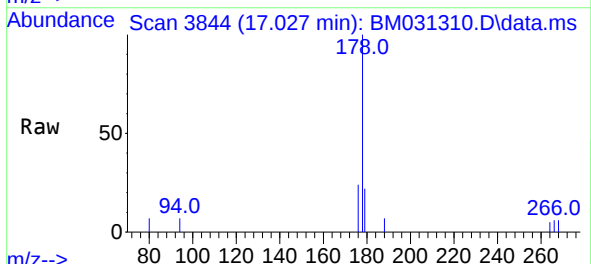
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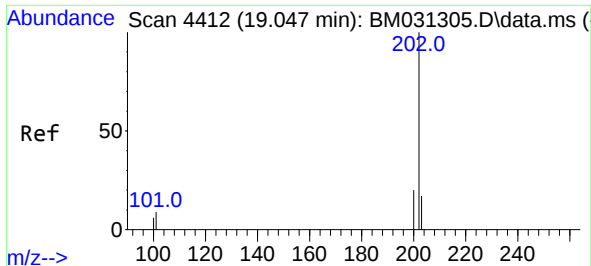
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#15
Phenanthrene
Concen: 0.055 ng/ul
RT: 17.027 min Scan# 3844
Delta R.T. -0.003 min
Lab File: BM031310.D
Acq: 31 Jul 2021 13:53

Tgt Ion:178 Resp: 1236
Ion Ratio Lower Upper
178 100
179 22.4 13.3 19.9#
176 24.0 16.2 24.4





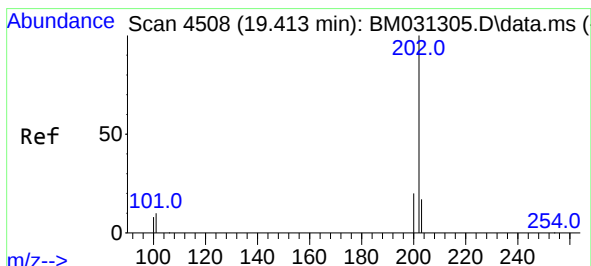
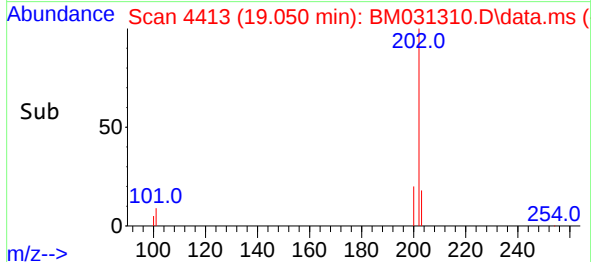
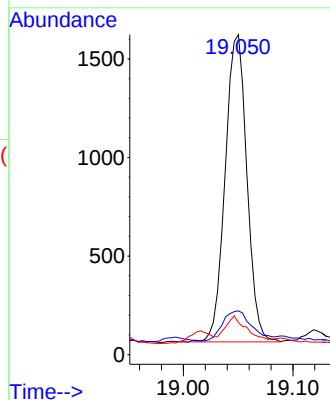
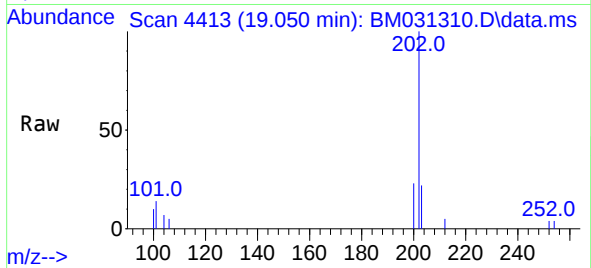
#19
Fluoranthene
Concen: 0.092 ng/ul
RT: 19.050 min Scan# 4413
Delta R.T. 0.000 min
Lab File: BM031310.D
Acq: 31 Jul 2021 13:53

Tgt Ion:	202	Resp:	2144
Ion Ratio	Lower	Upper	
202	100		
101	13.7	6.6	10.0#
100	10.0	5.4	8.0#

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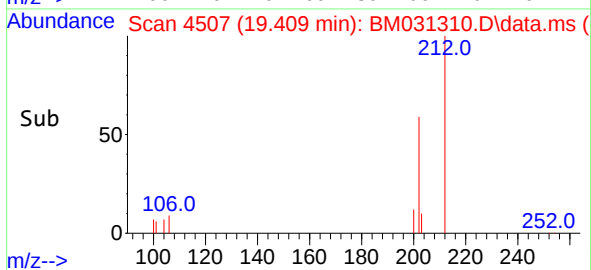
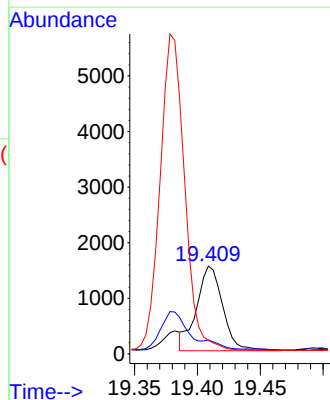
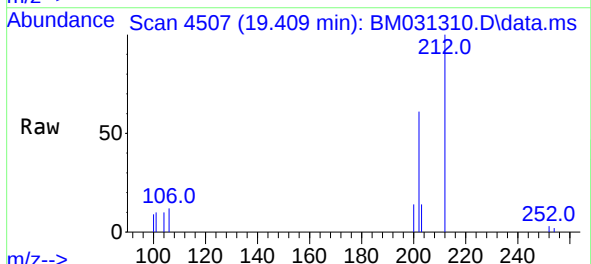
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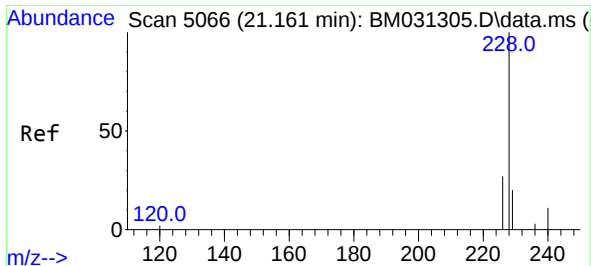
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#20
Pyrene
Concen: 0.093 ng/ul m
RT: 19.409 min Scan# 4507
Delta R.T. -0.004 min
Lab File: BM031310.D
Acq: 31 Jul 2021 13:53

Tgt Ion:	202	Resp:	2204
Ion Ratio	Lower	Upper	
202	100		
101	16.0	7.8	11.6#
100	15.3	6.6	10.0#





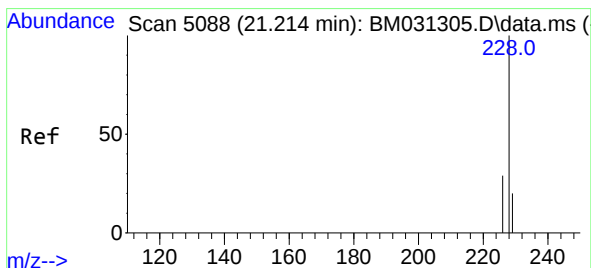
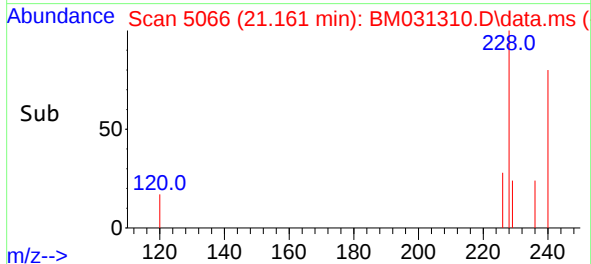
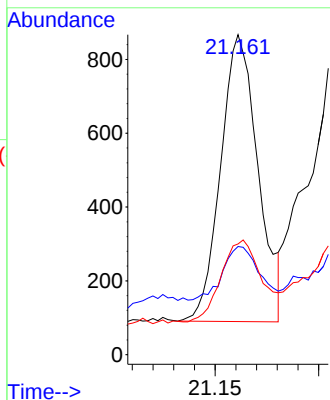
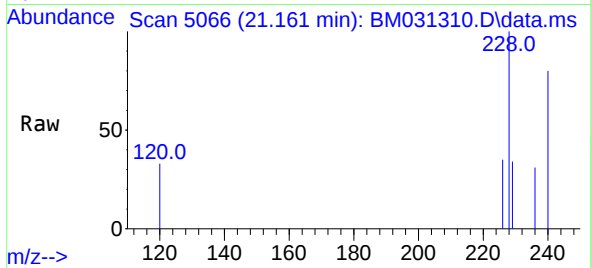
#21
Benzo(a)anthracene
Concen: 0.044 ng/ul
RT: 21.161 min Scan# 5066
Delta R.T. 0.000 min
Lab File: BM031310.D
Acq: 31 Jul 2021 13:53

Tgt Ion:228 Resp: 975
Ion Ratio Lower Upper
228 100
229 33.8 15.6 23.4#
226 34.6 21.7 32.5#

Instrument :
BNA_M
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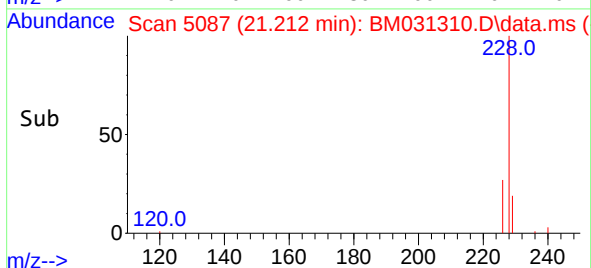
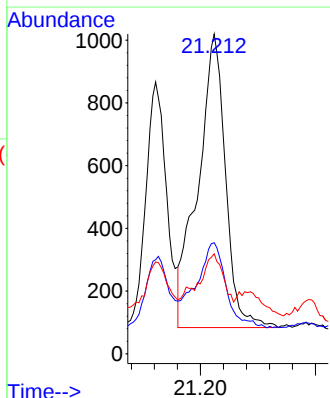
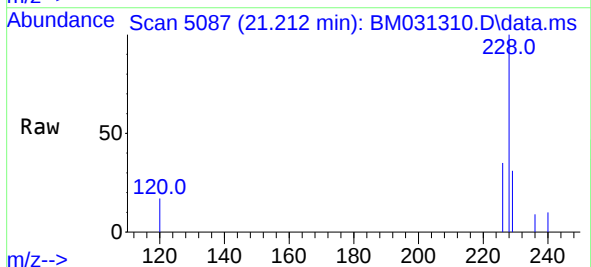
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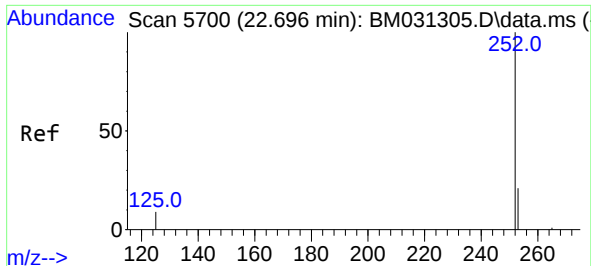
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#22
Chrysene
Concen: 0.068 ng/ul
RT: 21.212 min Scan# 5087
Delta R.T. -0.002 min
Lab File: BM031310.D
Acq: 31 Jul 2021 13:53

Tgt Ion:228 Resp: 1559
Ion Ratio Lower Upper
228 100
226 34.7 24.7 37.1
229 31.3 16.2 24.2#





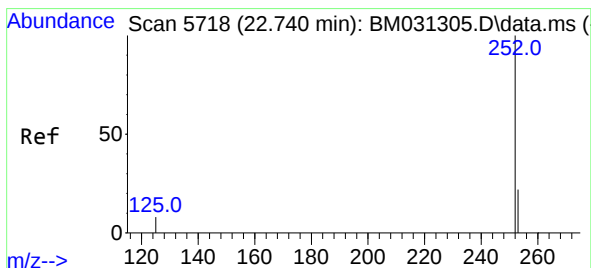
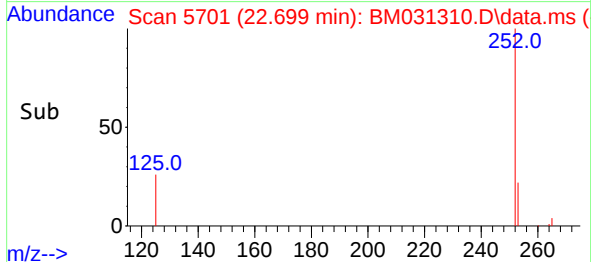
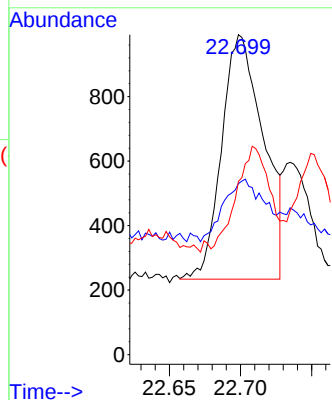
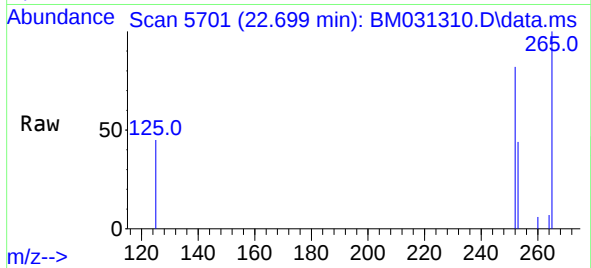
#24
Benzo(b)fluoranthene
Concen: 0.062 ng/ul m
RT: 22.699 min Scan# 5701
Delta R.T. 0.000 min
Lab File: BM031310.D
Acq: 31 Jul 2021 13:53

Tgt Ion:252 Resp: 1553
Ion Ratio Lower Upper
252 100
253 53.4 0.0 53.0#
125 54.1 0.0 22.8#

Instrument :
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ClientSampled :
C0035

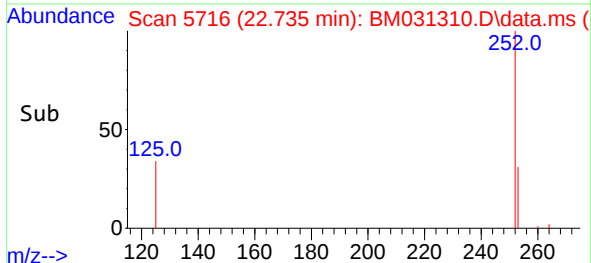
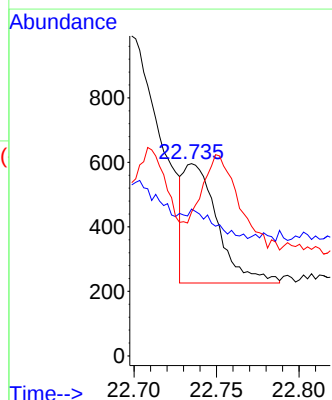
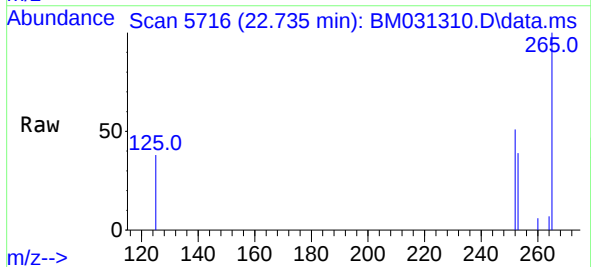
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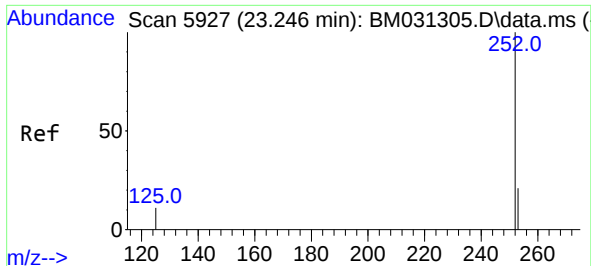
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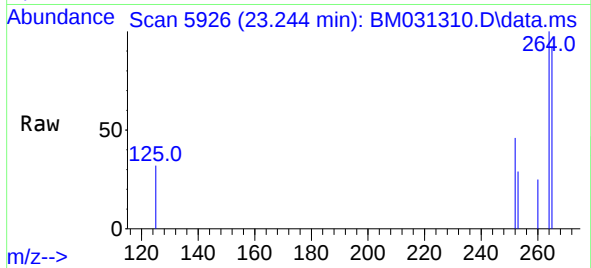
#25
Benzo(k)fluoranthene
Concen: 0.021 ng/ul m
RT: 22.735 min Scan# 5716
Delta R.T. -0.005 min
Lab File: BM031310.D
Acq: 31 Jul 2021 13:53

Tgt Ion:252 Resp: 534
Ion Ratio Lower Upper
252 100
253 76.3 21.3 31.9#
125 74.8 8.8 13.2#

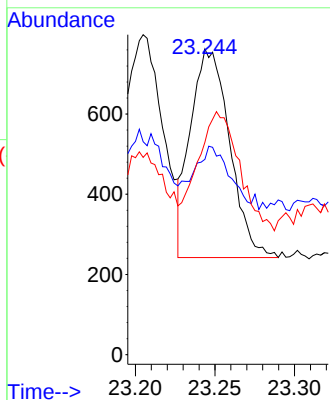




#26
Benzo(a)pyrene
Concen: 0.041 ng/ul
RT: 23.244 min Scan# 5926
Delta R.T. -0.005 min
Lab File: BM031310.D
Acq: 31 Jul 2021 13:53



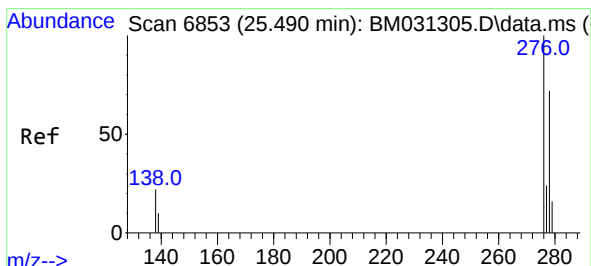
Tgt Ion:252 Resp: 891
Ion Ratio Lower Upper
252 100
253 63.9 22.4 33.6#
125 69.6 13.0 19.4#



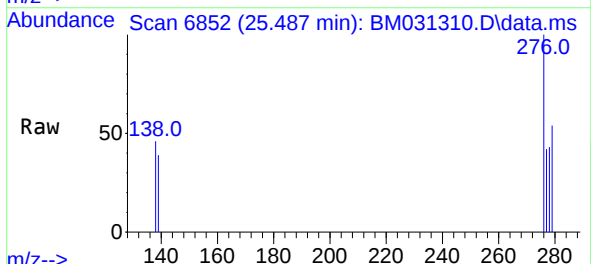
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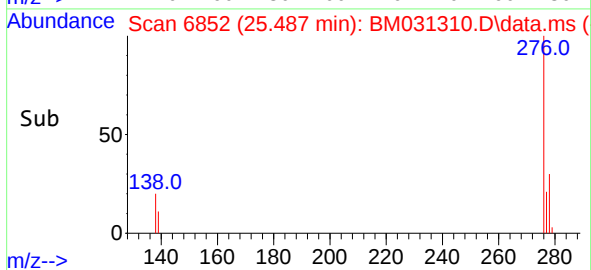
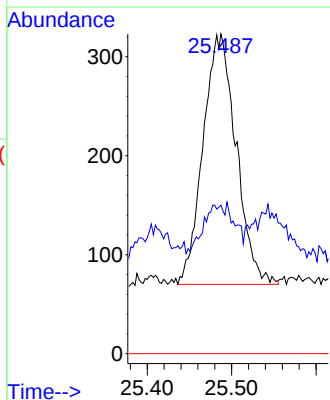
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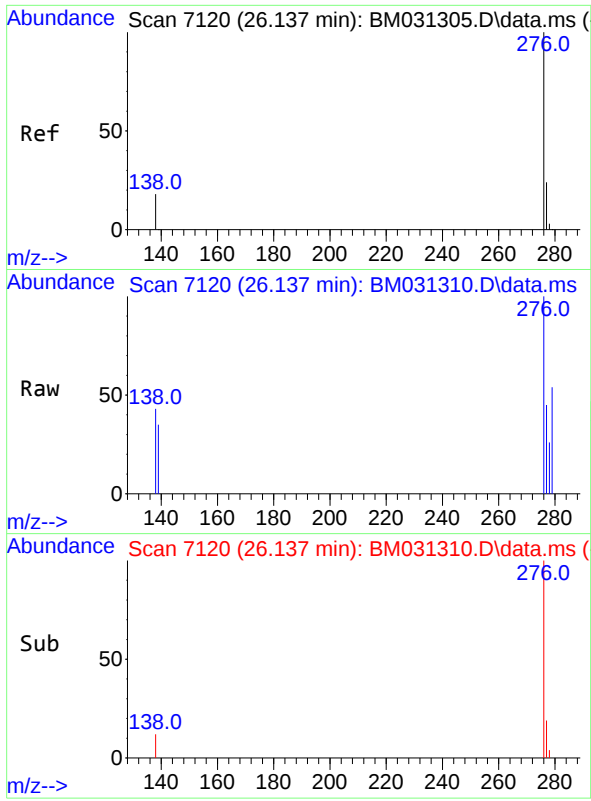


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.024 ng/ul
RT: 25.487 min Scan# 6852
Delta R.T. -0.002 min
Lab File: BM031310.D
Acq: 31 Jul 2021 13:53



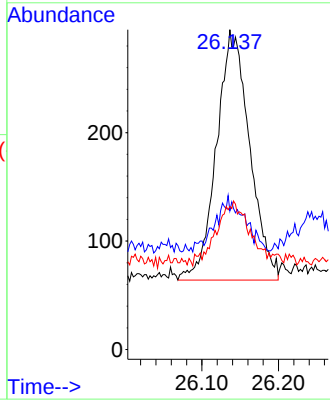
Tgt Ion:276 Resp: 689
Ion Ratio Lower Upper
276 100
138 22.8 15.8 23.8
227 0.0 0.0 0.0





#29
 Benzo(g,h,i)perylene
 Concen: 0.028 ng/ul
 RT: 26.137 min Scan# 7120
 Delta R.T. -0.007 min
 Lab File: BM031310.D
 Acq: 31 Jul 2021 13:53

Tgt Ion:	276	Resp:	691
Ion	Ratio	Lower	Upper
276	100		
138	43.4	15.4	23.2#
277	44.7	19.9	29.9#



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