

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
 Data File : BM031150.D
 Acq On : 25 Jul 2021 10:22
 Operator : CG/JU
 Sample : M3009-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGED7

Manual Integrations
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Quant Time: Jul 26 04:09:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 03:04:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	1663	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.397	136	6698	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.258	164	4517	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.006	188	9523	0.40	ng/ul	0.00
17) Chrysene-d12	21.190	240	8376	0.40	ng/ul	0.00
23) Perylene-d12	23.360	264	7743	0.40	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	3624	2.07	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	1618	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	4155	0.16	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	13.981	152	425	0.02	ng/ul#	81
15) Phenanthrene	17.048	178	3323	0.11	ng/ul	96
16) Anthracene	17.138	178	1497	0.05	ng/ul#	93
19) Fluoranthene	19.062	202	9917	0.29	ng/ul#	95
20) Pyrene	19.428	202	9252	0.27	ng/ul#	95
21) Benzo(a)anthracene	21.176	228	6314	0.19	ng/ul	94
22) Chrysene	21.227	228	5820	0.16	ng/ul	97
24) Benzo(b)fluoranthene	22.716	252	7030m	0.19	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	2998m	0.08	ng/ul	
26) Benzo(a)pyrene	23.268	252	5587	0.18	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.512	276	2809	0.07	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.524	278	724	0.02	ng/ul#	28
29) Benzo(g,h,i)perylene	26.171	276	2117	0.06	ng/ul#	85

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

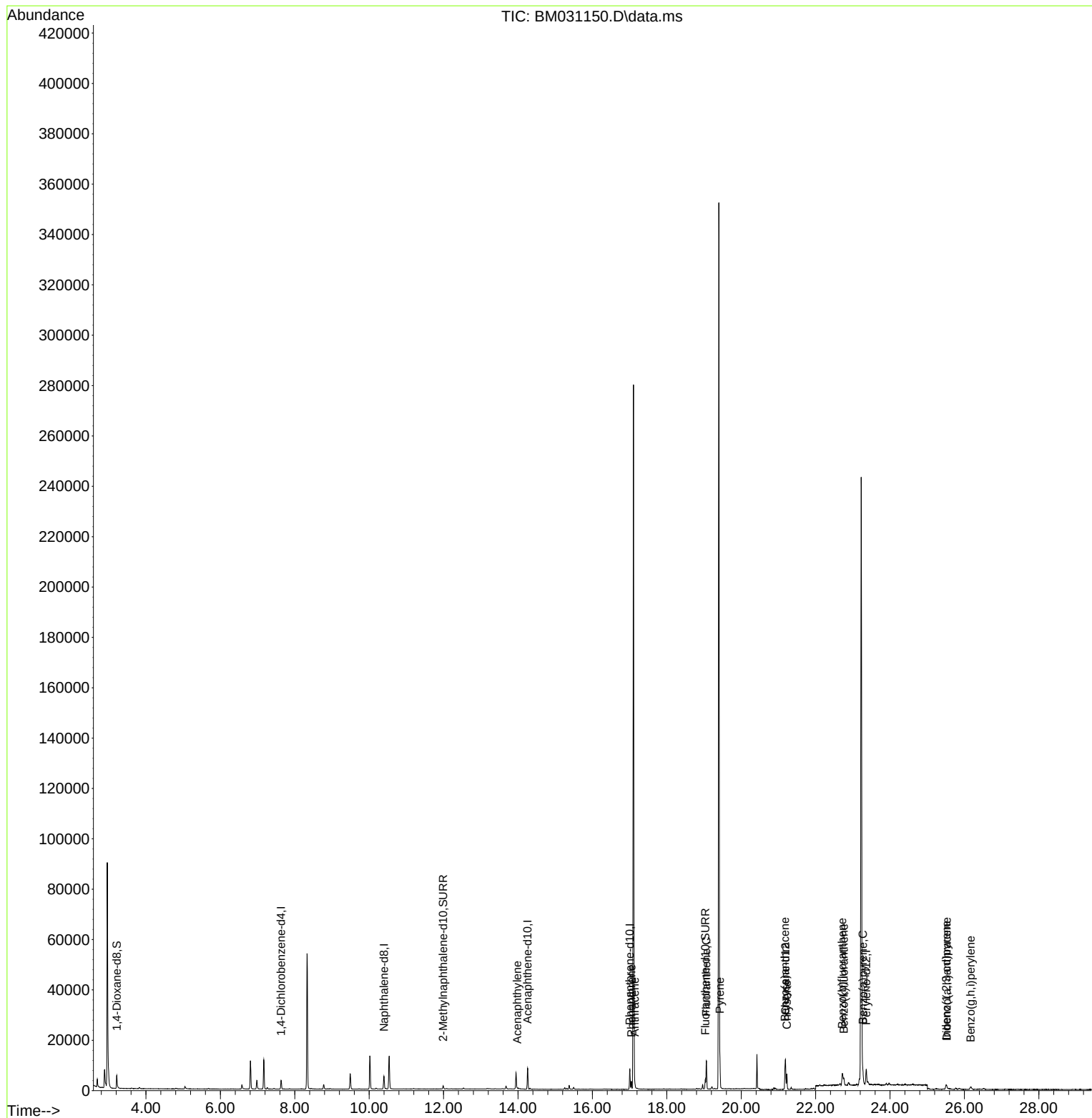
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031150.D
Acq On : 25 Jul 2021 10:22
Operator : CG/JU
Sample : M3009-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

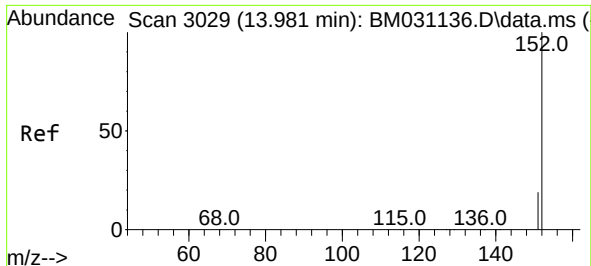
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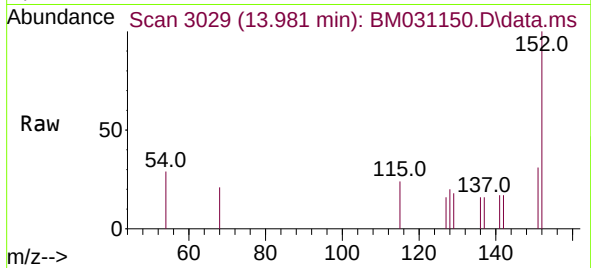
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Quant Time: Jul 26 04:09:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
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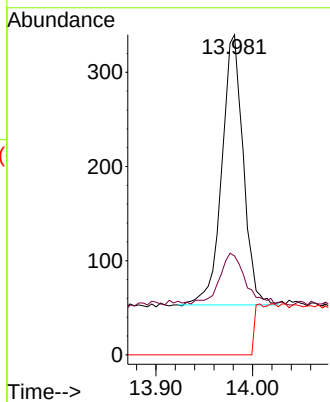
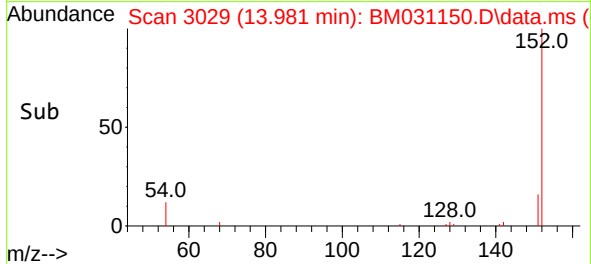




#10
Acenaphthylene
Concen: 0.02 ng/ul
RT: 13.981 min Scan# 3029
Delta R.T. -0.009 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22



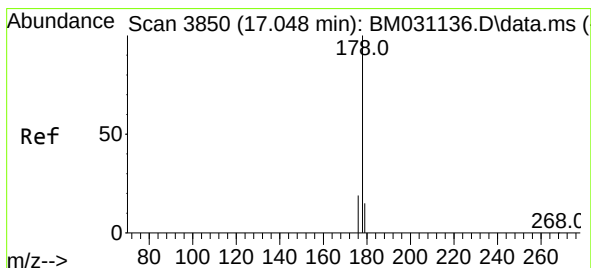
Tgt Ion:152 Resp: 425
Ion Ratio Lower Upper
152 100
151 30.9 17.5 26.3#
153 0.0 0.0 0.0



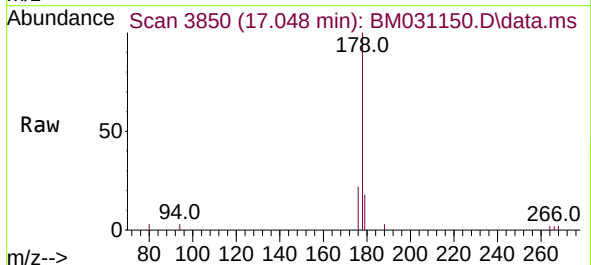
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ClientSampleId :
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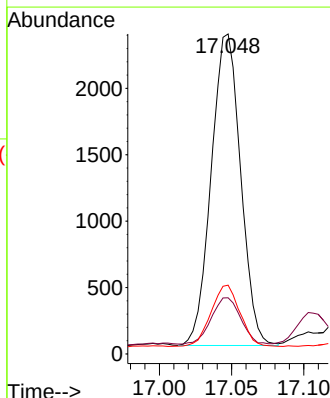
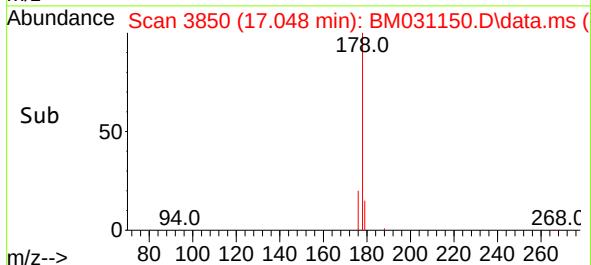
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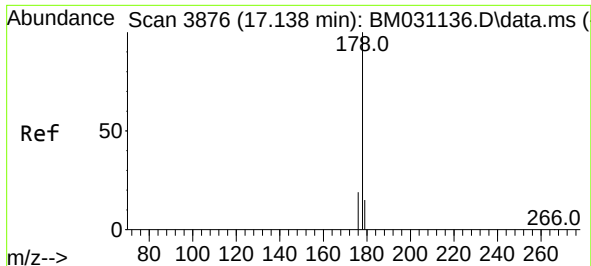


#15
Phenanthrene
Concen: 0.11 ng/ul
RT: 17.048 min Scan# 3850
Delta R.T. -0.007 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22



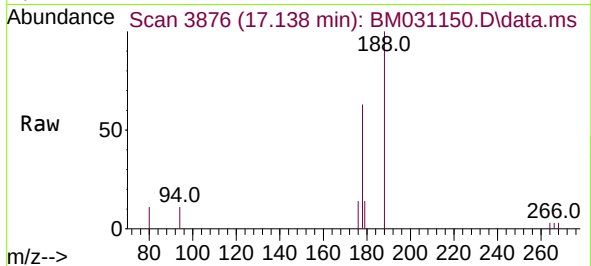
Tgt Ion:178 Resp: 3323
Ion Ratio Lower Upper
178 100
179 17.6 13.3 19.9
176 21.5 15.4 23.2





#16
 Anthracene
 Concen: 0.05 ng/ul
 RT: 17.138 min Scan# 3876
 Delta R.T. -0.007 min
 Lab File: BM031150.D
 Acq: 25 Jul 2021 10:22

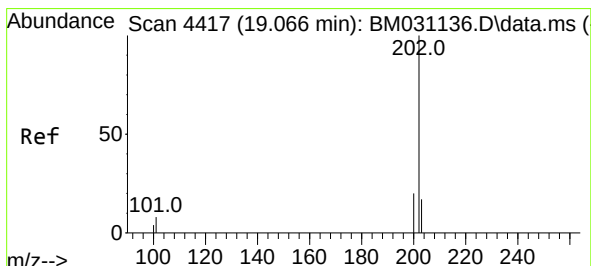
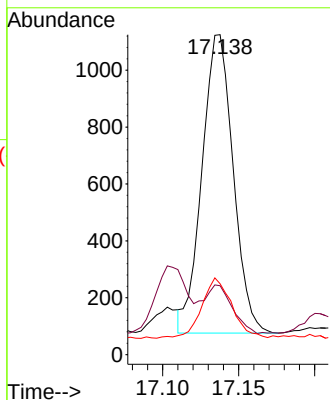
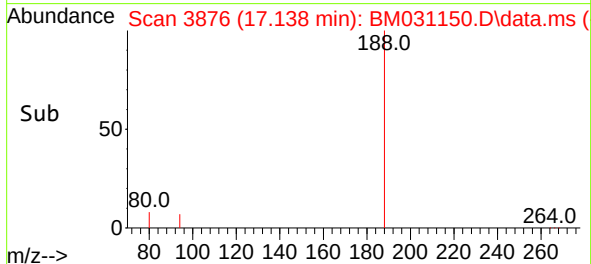
Instrument :
 BNA_M
 ClientSampled :
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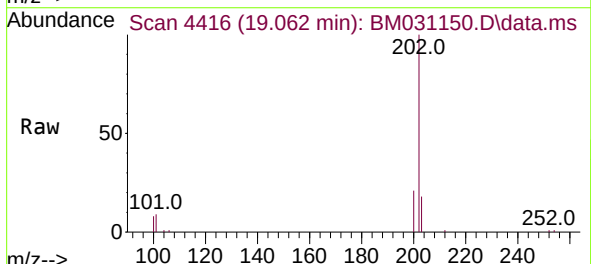
Tgt Ion:178 Resp: 1497
 Ion Ratio Lower Upper
 178 100
 179 21.5 13.8 20.8#
 176 22.1 15.7 23.5

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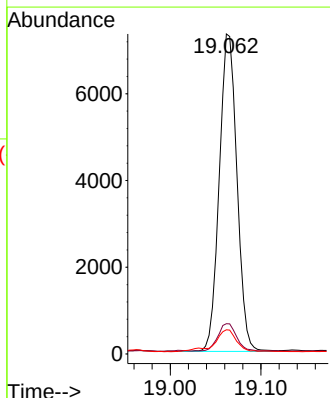
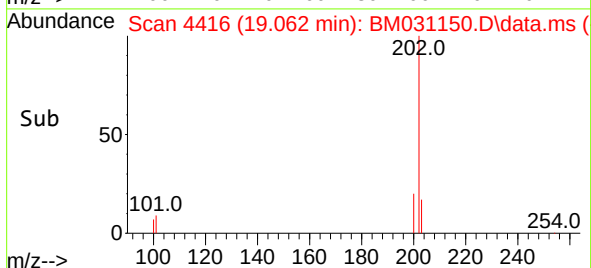
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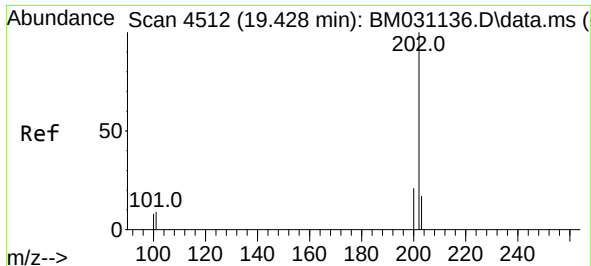


#19
 Fluoranthene
 Concen: 0.29 ng/ul
 RT: 19.062 min Scan# 4416
 Delta R.T. -0.008 min
 Lab File: BM031150.D
 Acq: 25 Jul 2021 10:22



Tgt Ion:202 Resp: 9917
 Ion Ratio Lower Upper
 202 100
 101 9.5 6.0 9.0#
 100 7.5 4.8 7.2#





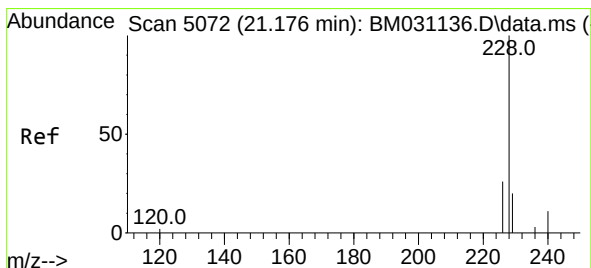
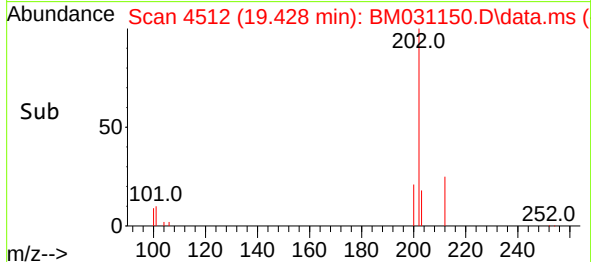
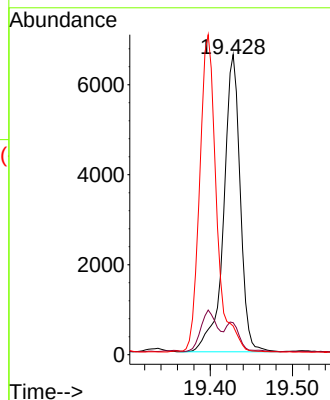
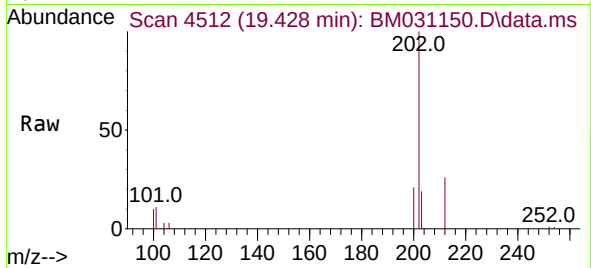
#20
Pyrene
Concen: 0.27 ng/ul
RT: 19.428 min Scan# 4512
Delta R.T. -0.008 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22

Tgt Ion:202 Resp: 9252
Ion Ratio Lower Upper
202 100
101 10.7 7.4 11.0
100 9.6 6.0 9.0#

Instrument :
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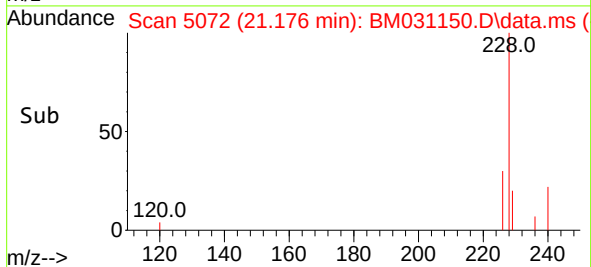
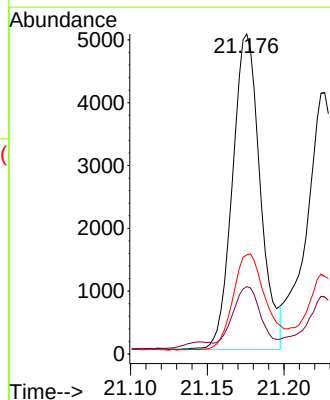
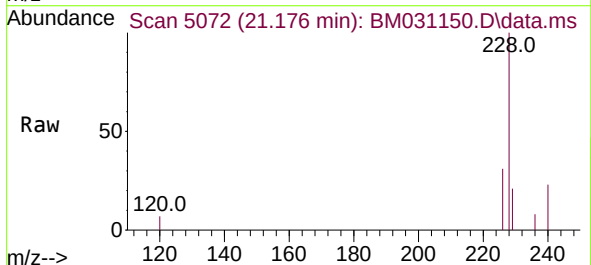
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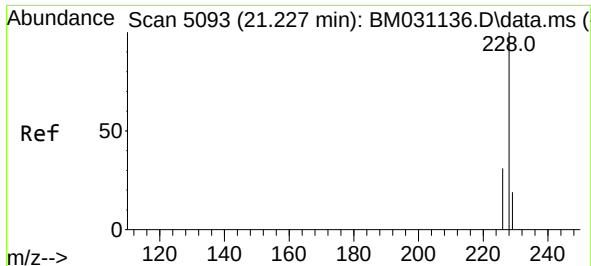
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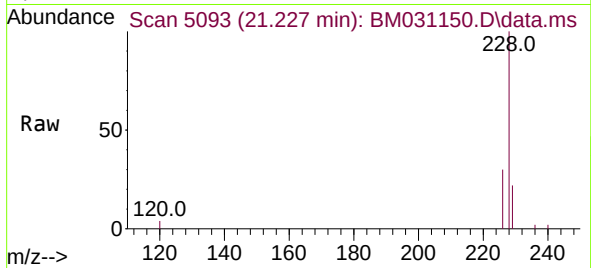
#21
Benzo(a)anthracene
Concen: 0.19 ng/ul
RT: 21.176 min Scan# 5072
Delta R.T. -0.007 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22

Tgt Ion:228 Resp: 6314
Ion Ratio Lower Upper
228 100
229 21.1 16.0 24.0
226 31.0 21.4 32.2

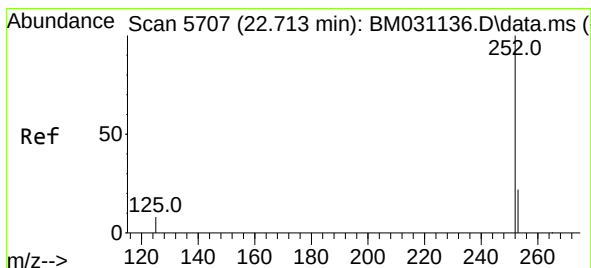
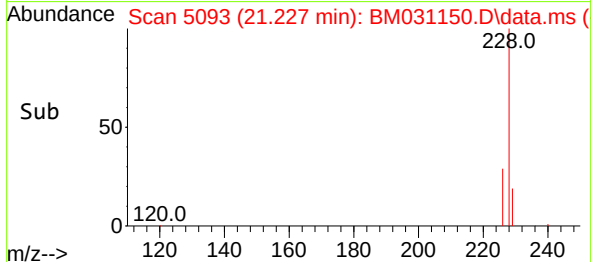
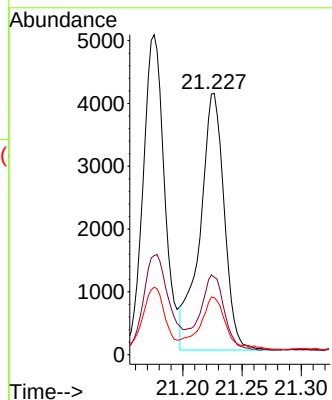




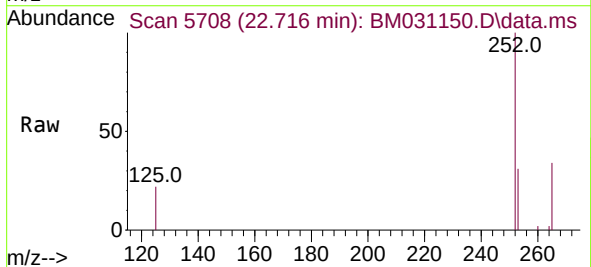
#22
Chrysene
Concen: 0.16 ng/ul
RT: 21.227 min Scan# 5093
Delta R.T. -0.007 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22



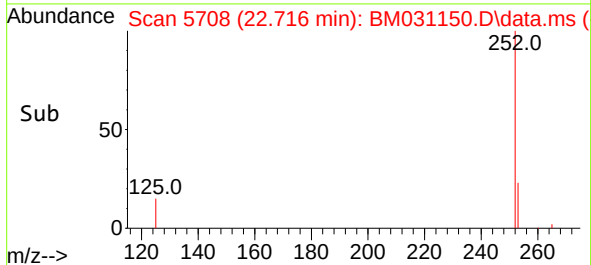
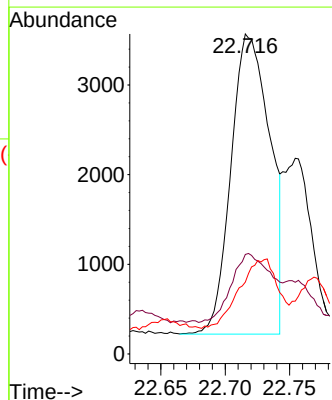
Tgt Ion:	228	Resp:	5820
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.5	36.7
229	21.9	15.8	23.8



#24
Benzo(b)fluoranthene
Concen: 0.19 ng/ul m
RT: 22.716 min Scan# 5708
Delta R.T. -0.010 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22



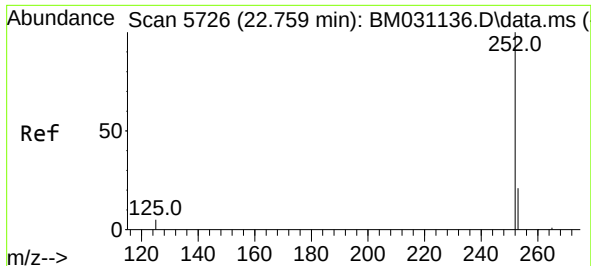
Tgt Ion:	252	Resp:	7030
Ion Ratio	Lower	Upper	
252	100		
253	31.1	0.0	52.8
125	22.4	0.0	20.2#



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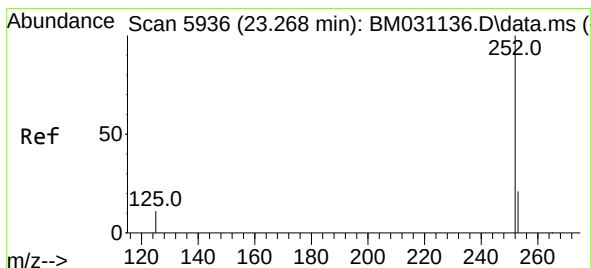
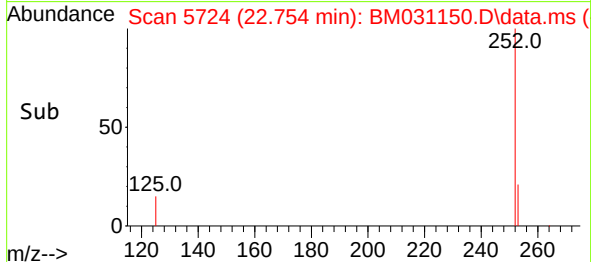
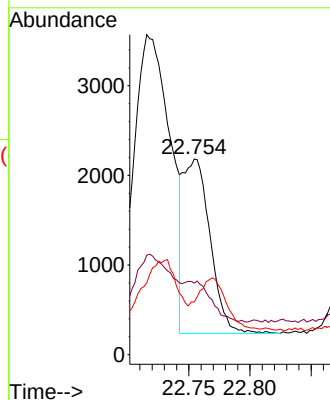
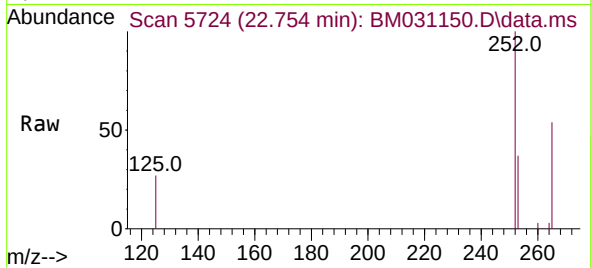
#25
Benzo(k)fluoranthene
Concen: 0.08 ng/ul m
RT: 22.754 min Scan# 5724
Delta R.T. -0.012 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.6	21.6	32.4#
125	27.0	8.6	13.0#

Instrument :
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ClientSampleId :
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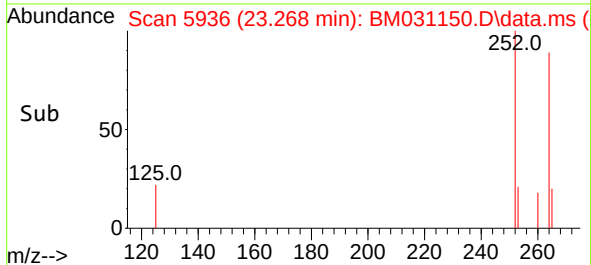
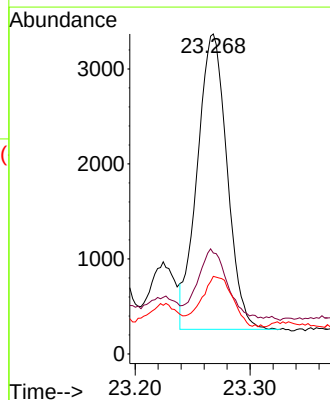
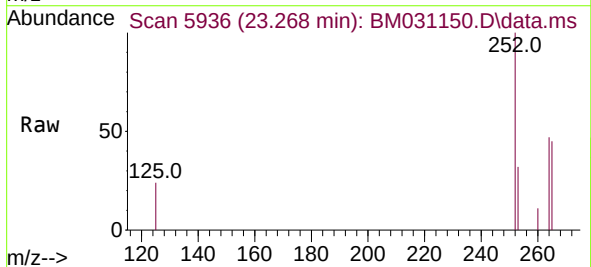
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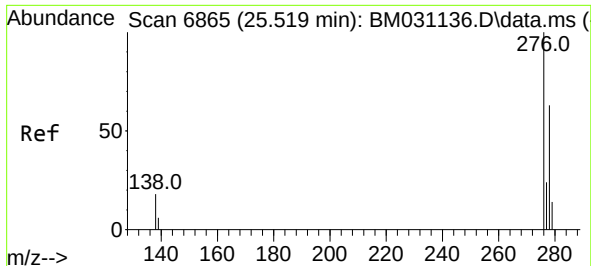
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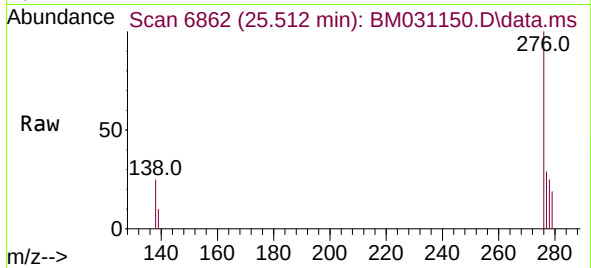
#26
Benzo(a)pyrene
Concen: 0.18 ng/ul
RT: 23.268 min Scan# 5936
Delta R.T. -0.012 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.6	23.1	34.7
125	24.2	10.7	16.1#

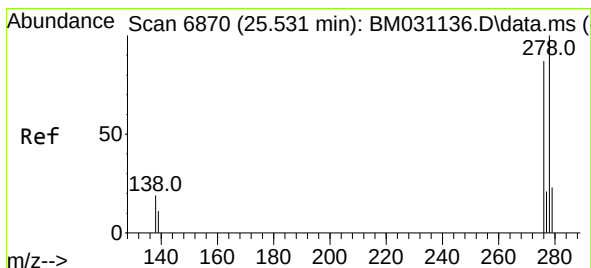
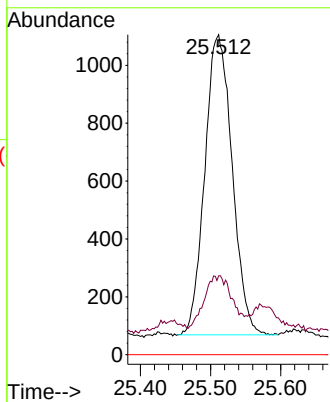
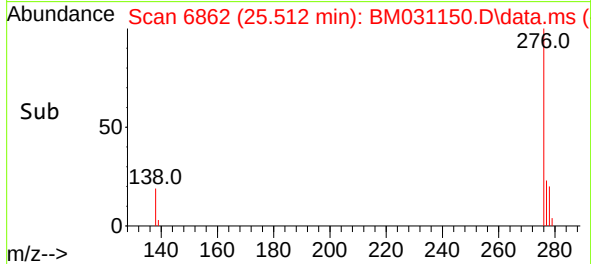




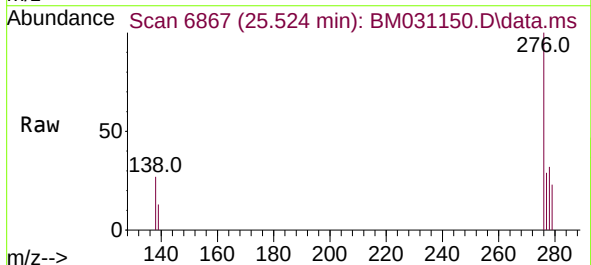
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.07 ng/ul
RT: 25.512 min Scan# 6862
Delta R.T. -0.022 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22



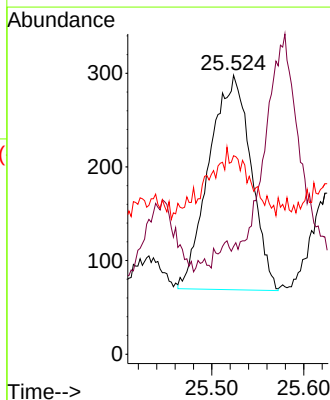
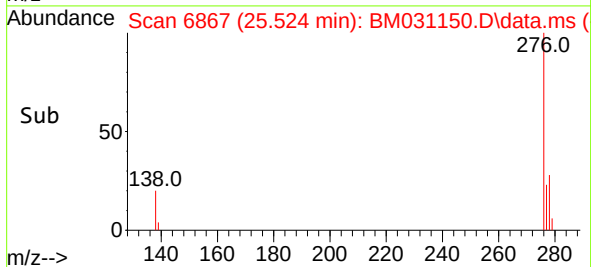
Tgt Ion: 276 Resp: 2809
Ion Ratio Lower Upper
276 100
138 19.2 15.4 23.0
227 0.0 0.0 0.0



#28
Dibenzo(a,h)anthracene
Concen: 0.02 ng/ul
RT: 25.524 min Scan# 6867
Delta R.T. -0.022 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22



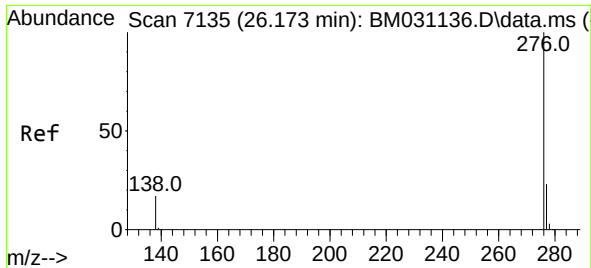
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Ion Ratio Lower Upper
278 100
139 38.6 12.6 18.8#
279 71.1 22.6 34.0#



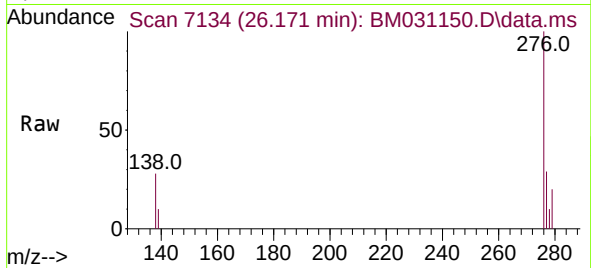
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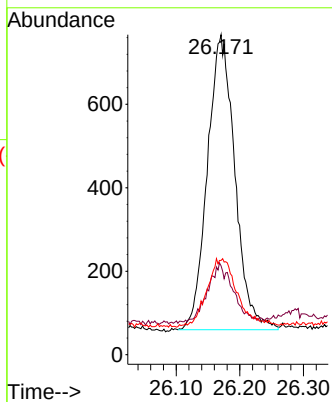
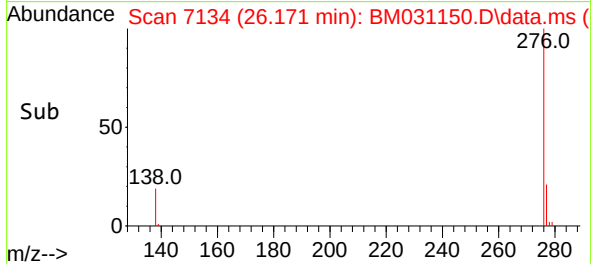
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#29
Benzo(g,h,i)perylene
Concen: 0.06 ng/ul
RT: 26.171 min Scan# 7134
Delta R.T. -0.022 min
Lab File: BM031150.D
Acq: 25 Jul 2021 10:22



Tgt Ion: 276 Resp: 2117
Ion Ratio Lower Upper
276 100
138 27.8 14.0 21.0#
277 29.5 19.9 29.9



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ClientSampleId :
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