

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031303.D
 Acq On : 31 Jul 2021 08:58
 Operator : CG/JU
 Sample : M3106-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD12

Manual Integrations
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Quant Time: Aug 02 01:07:10 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	7.608	152	1705	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	6283	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3665	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	7134	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.176	240	5747	0.400	ng/ul	# 0.00
23) Perylene-d12	23.338	264	5828	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4184	2.210	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1738	0.164	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	3600	0.188	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.959	152	637	0.041	ng/ul#	81
15) Phenanthrene	17.027	178	965	0.043	ng/ul#	89
16) Anthracene	17.117	178	620	0.029	ng/ul#	75
19) Fluoranthene	19.047	202	3963	0.161	ng/ul#	91
20) Pyrene	19.409	202	3639m	0.146	ng/ul	
21) Benzo(a)anthracene	21.161	228	3420	0.147	ng/ul#	91
22) Chrysene	21.210	228	4090	0.170	ng/ul	95
24) Benzo(b)fluoranthene	22.696	252	8539m	0.325	ng/ul	
25) Benzo(k)fluoranthene	22.738	252	2815m	0.104	ng/ul	
26) Benzo(a)pyrene	23.244	252	4241	0.184	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.483	276	4383	0.147	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.495	278	1154	0.048	ng/ul#	30
29) Benzo(g,h,i)perylene	26.142	276	568	0.022	ng/ul#	32

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

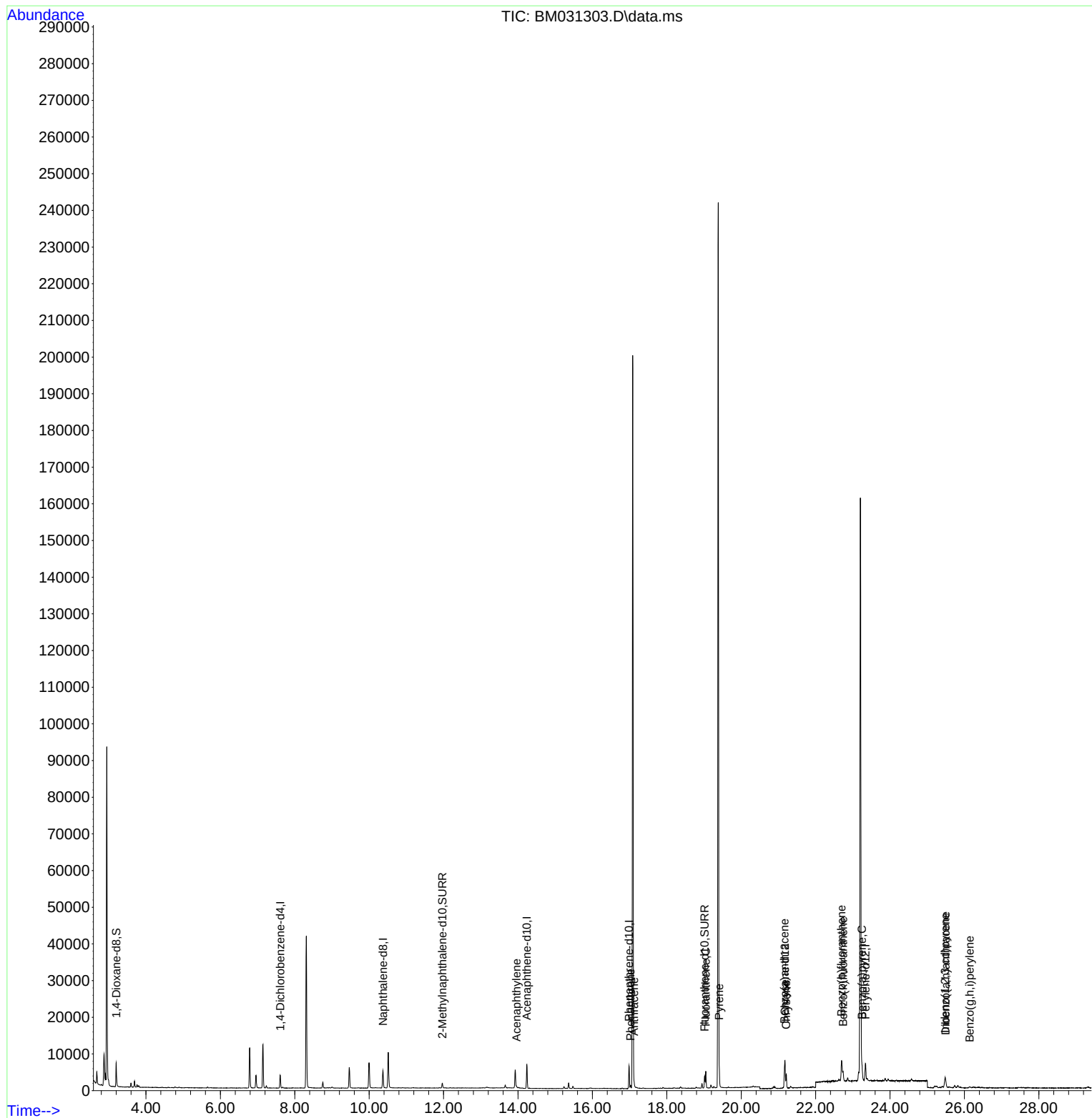
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Data File : BM031303.D
Acq On : 31 Jul 2021 08:58
Operator : CG/JU
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ALS Vial : 68 Sample Multiplier: 1

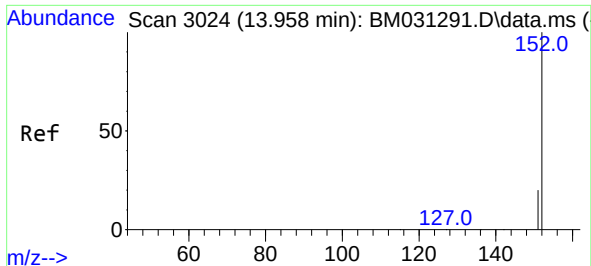
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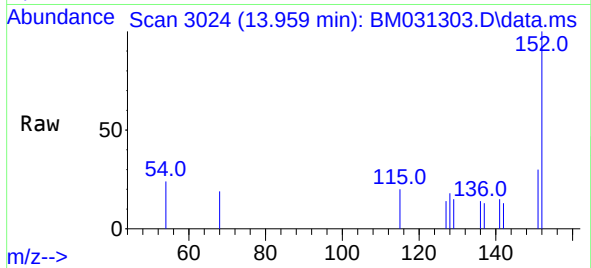
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Quant Time: Aug 02 01:07:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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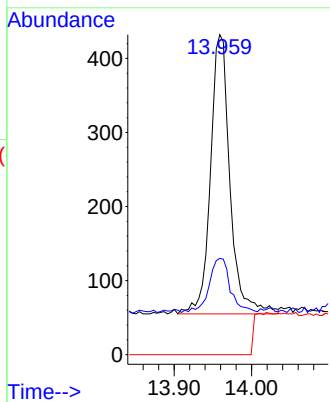
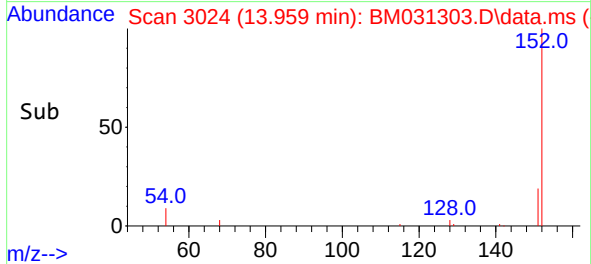




#10
Acenaphthylene
Concen: 0.041 ng/ul
RT: 13.959 min Scan# 3024
Delta R.T. -0.003 min
Lab File: BM031303.D
Acq: 31 Jul 2021 08:58



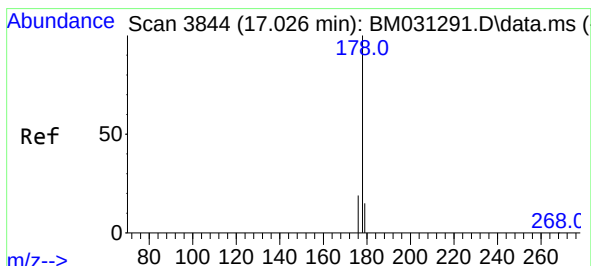
Tgt Ion:152 Resp: 637
Ion Ratio Lower Upper
152 100
151 30.1 16.9 25.3#
153 0.0 0.0 0.0



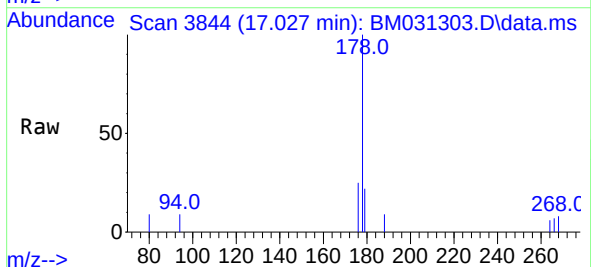
Instrument :
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ClientSampled :
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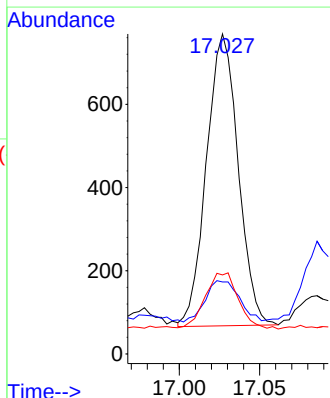
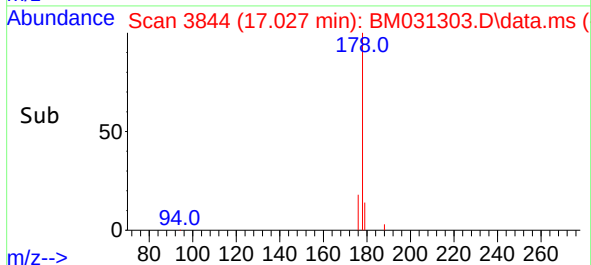
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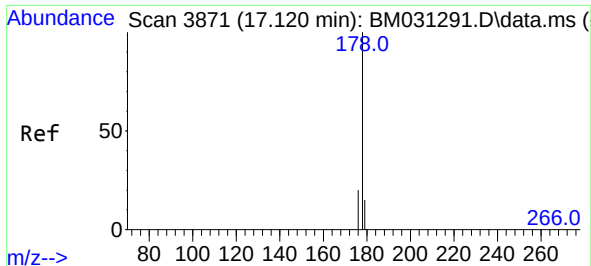


#15
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.027 min Scan# 3844
Delta R.T. -0.003 min
Lab File: BM031303.D
Acq: 31 Jul 2021 08:58



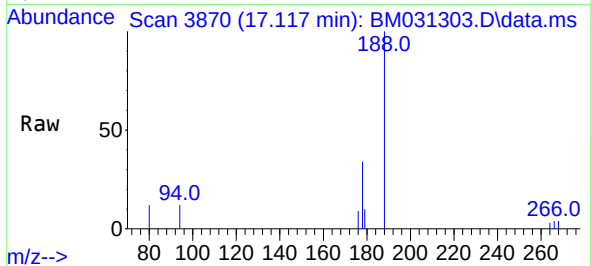
Tgt Ion:178 Resp: 965
Ion Ratio Lower Upper
178 100
179 22.5 13.3 19.9#
176 24.7 16.2 24.4#





#16
 Anthracene
 Concen: 0.029 ng/ul
 RT: 17.117 min Scan# 3870
 Delta R.T. -0.003 min
 Lab File: BM031303.D
 Acq: 31 Jul 2021 08:58

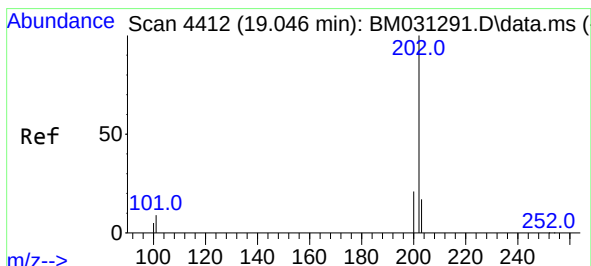
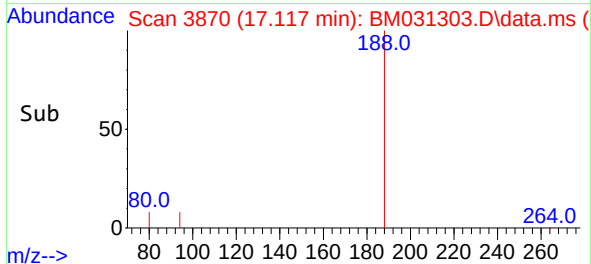
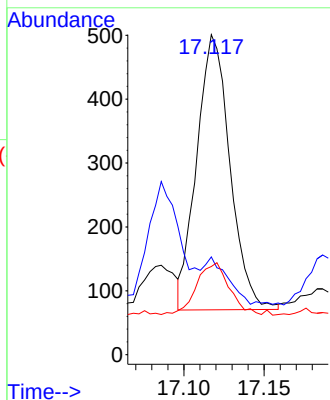
Instrument :
 BNA_M
 ClientSampled :
 BGD12



Tgt Ion:	178	Resp:	620
Ion	Ratio	Lower	Upper
178	100		
179	30.5	13.0	19.6#
176	27.5	15.6	23.4#

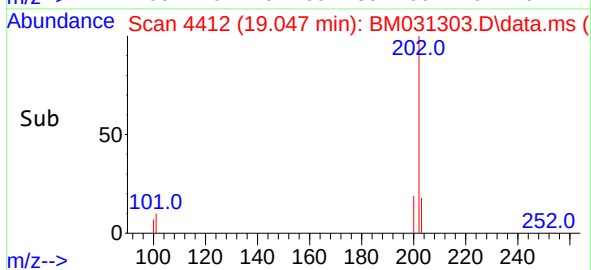
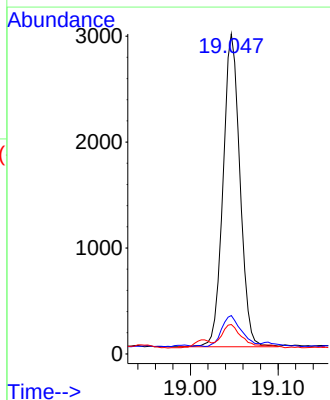
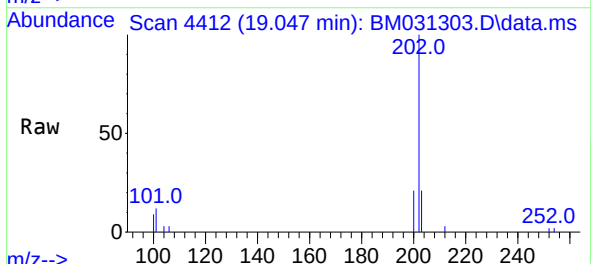
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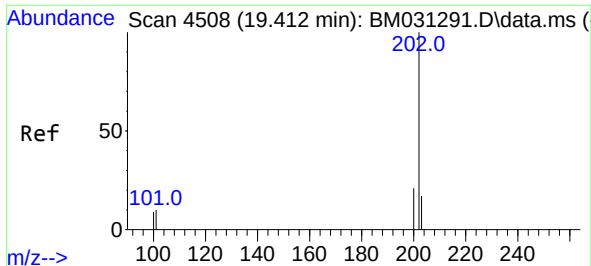
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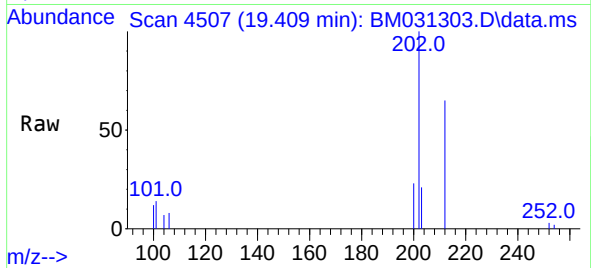
#19
 Fluoranthene
 Concen: 0.161 ng/ul
 RT: 19.047 min Scan# 4412
 Delta R.T. -0.003 min
 Lab File: BM031303.D
 Acq: 31 Jul 2021 08:58

Tgt Ion:	202	Resp:	3963
Ion	Ratio	Lower	Upper
202	100		
101	12.0	6.6	10.0#
100	9.2	5.4	8.0#

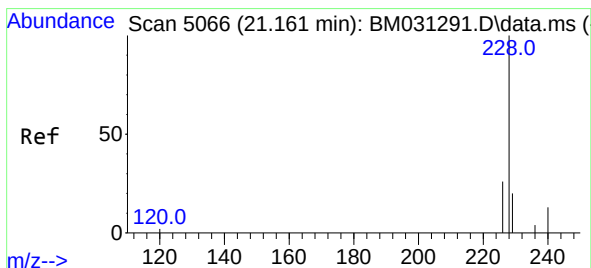
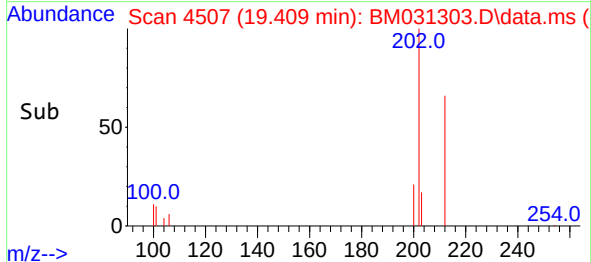
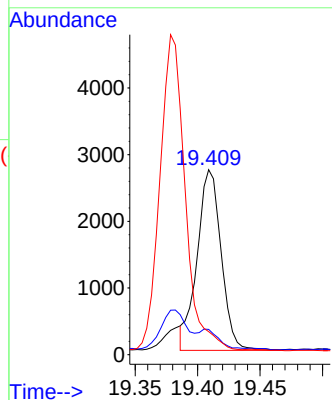




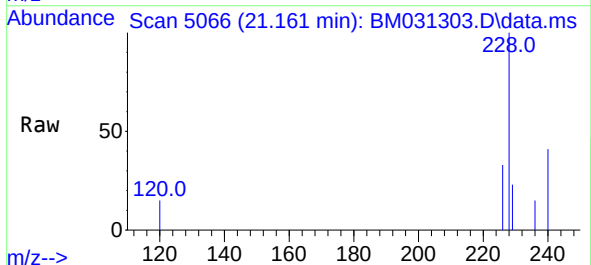
#20
Pyrene
Concen: 0.146 ng/ul m
RT: 19.409 min Scan# 4507
Delta R.T. -0.003 min
Lab File: BM031303.D
Acq: 31 Jul 2021 08:58



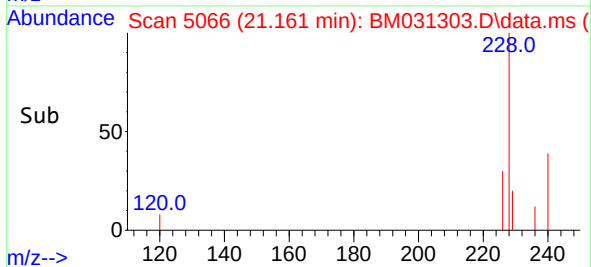
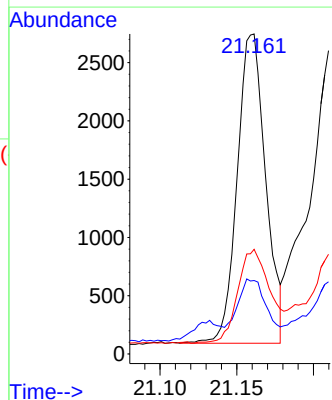
Tgt Ion:202 Resp: 3639
Ion Ratio Lower Upper
202 100
101 13.7 7.8 11.6#
100 12.5 6.6 10.0#



#21
Benzo(a)anthracene
Concen: 0.147 ng/ul
RT: 21.161 min Scan# 5066
Delta R.T. 0.000 min
Lab File: BM031303.D
Acq: 31 Jul 2021 08:58



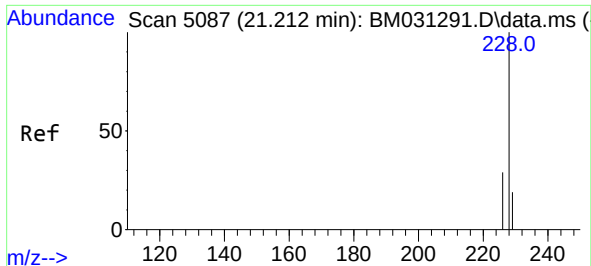
Tgt Ion:228 Resp: 3420
Ion Ratio Lower Upper
228 100
229 23.0 15.6 23.4
226 32.7 21.7 32.5#



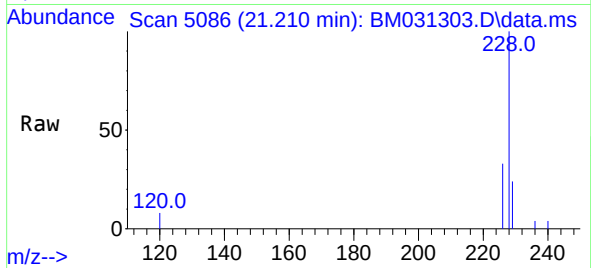
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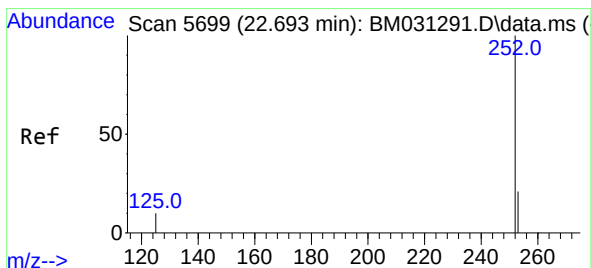
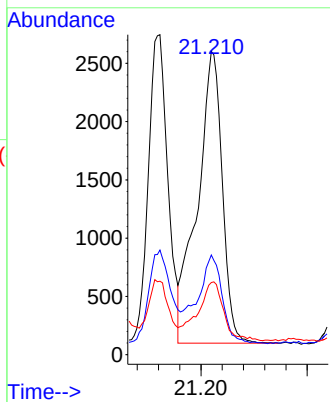
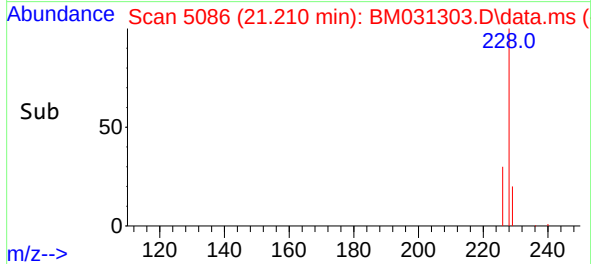
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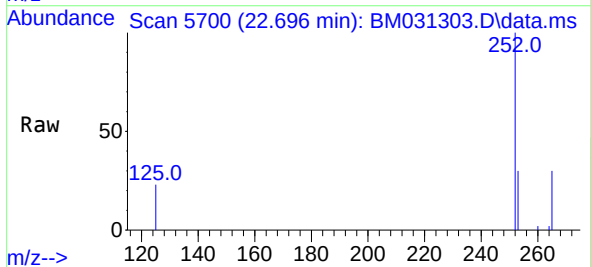
#22
Chrysene
Concen: 0.170 ng/ul
RT: 21.210 min Scan# 5086
Delta R.T. -0.004 min
Lab File: BM031303.D
Acq: 31 Jul 2021 08:58



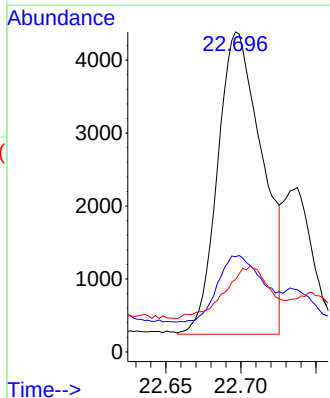
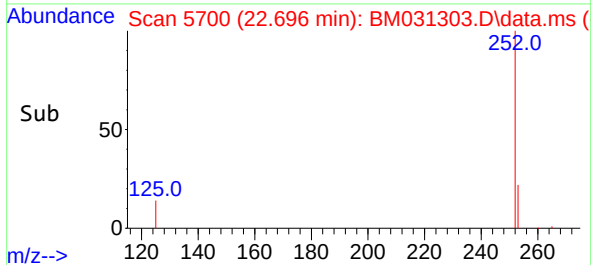
Tgt Ion:228 Resp: 4090
Ion Ratio Lower Upper
228 100
226 32.8 24.7 37.1
229 23.8 16.2 24.2



#24
Benzo(b)fluoranthene
Concen: 0.325 ng/ul m
RT: 22.696 min Scan# 5700
Delta R.T. -0.002 min
Lab File: BM031303.D
Acq: 31 Jul 2021 08:58



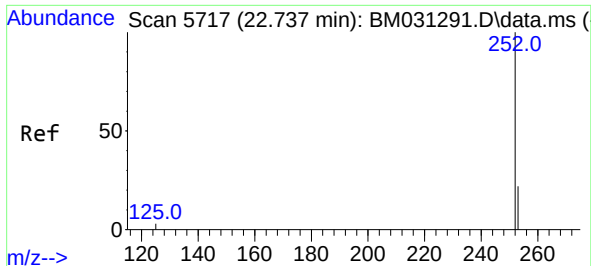
Tgt Ion:252 Resp: 8539
Ion Ratio Lower Upper
252 100
253 29.7 0.0 53.0
125 22.6 0.0 22.8



Instrument :
BNA_M
ClientSampled :
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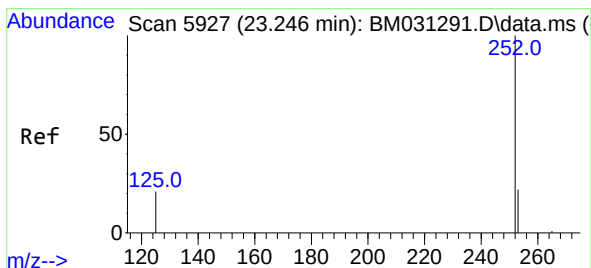
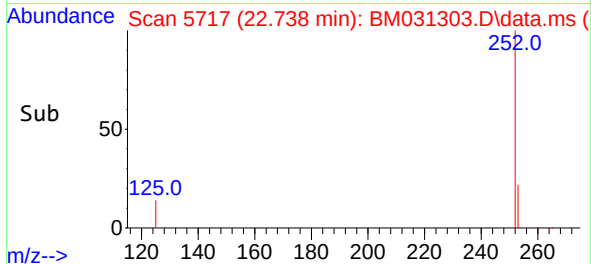
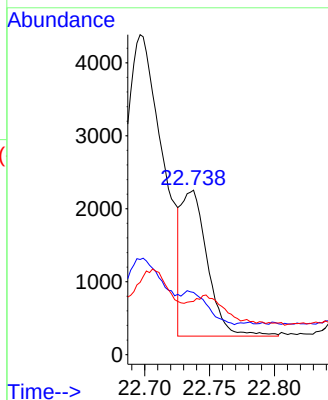
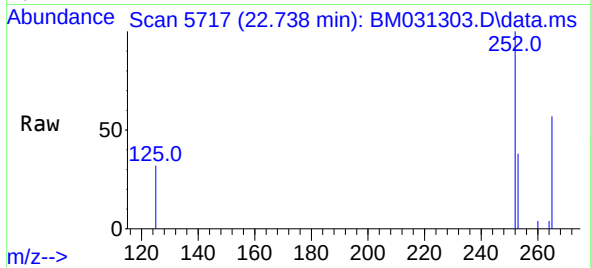
#25
Benzo(k)fluoranthene
Concen: 0.104 ng/ul m
RT: 22.738 min Scan# 5717
Delta R.T. -0.002 min
Lab File: BM031303.D
Acq: 31 Jul 2021 08:58

Tgt Ion:	252	Resp:	2815
Ion Ratio	Lower	Upper	
252	100		
253	37.8	21.3	31.9#
125	32.4	8.8	13.2#

Instrument :
BNA_M
ClientSampled :
BGD12

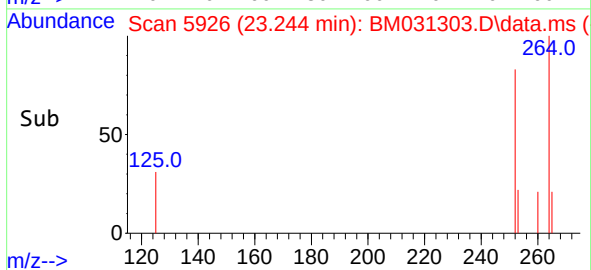
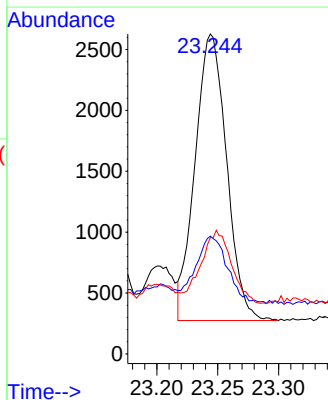
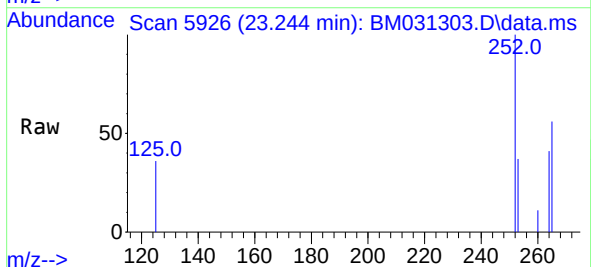
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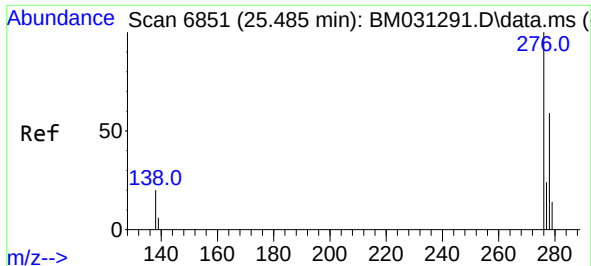
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#26
Benzo(a)pyrene
Concen: 0.184 ng/ul
RT: 23.244 min Scan# 5926
Delta R.T. -0.004 min
Lab File: BM031303.D
Acq: 31 Jul 2021 08:58

Tgt Ion:	252	Resp:	4241
Ion Ratio	Lower	Upper	
252	100		
253	36.8	22.4	33.6#
125	36.3	13.0	19.4#





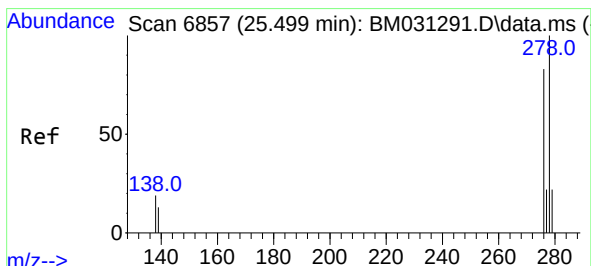
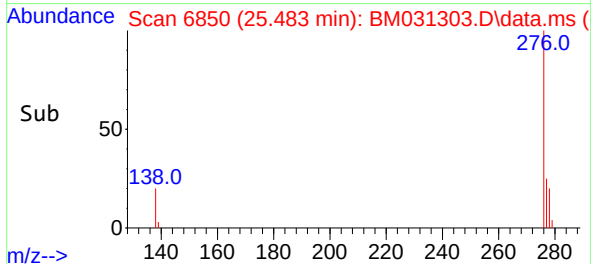
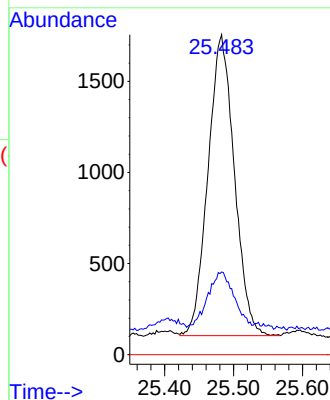
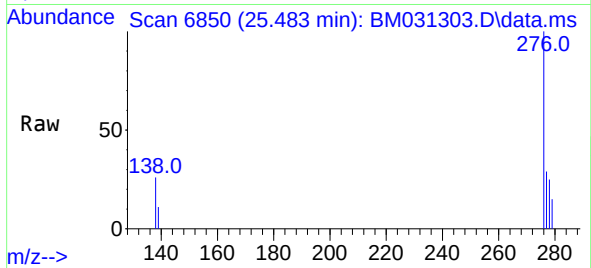
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.147 ng/ul
RT: 25.483 min Scan# 6850
Delta R.T. -0.007 min
Lab File: BM031303.D
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Tgt Ion:	276	Resp:	4383
Ion Ratio	Lower	Upper	
276	100		
138	19.6	15.8	23.8
227	0.0	0.0	0.0

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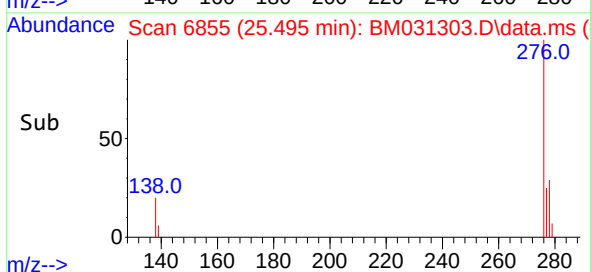
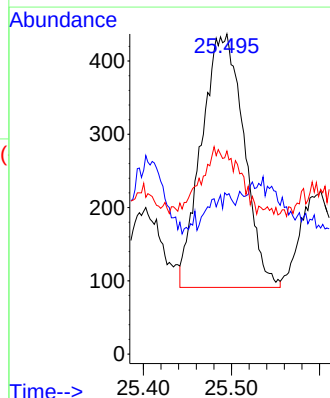
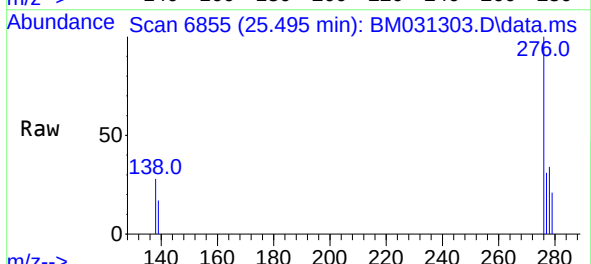
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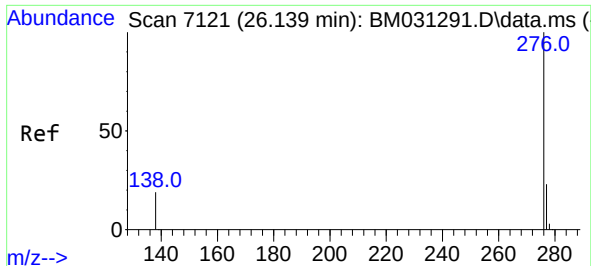
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#28
Dibenzo(a,h)anthracene
Concen: 0.048 ng/ul
RT: 25.495 min Scan# 6855
Delta R.T. -0.009 min
Lab File: BM031303.D
Acq: 31 Jul 2021 08:58

Tgt Ion:	278	Resp:	1154
Ion Ratio	Lower	Upper	
278	100		
139	49.7	13.3	19.9#
279	63.4	22.8	34.2#





#29
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.142 min Scan# 7122
Delta R.T. -0.002 min
Lab File: BM031303.D
Acq: 31 Jul 2021 08:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	57.8	15.4	23.2#
277	52.3	19.9	29.9#

Instrument :
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ClientSampleId :
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