

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030893.D
 Acq On : 08 Jul 2021 20:13
 Operator : CG/JU
 Sample : M2825-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDQ9

Manual Integrations
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Quant Time: Jul 09 02:53:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 09 02:52:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	2357	0.400	ng/ul	0.00
4) Naphthalene-d8	10.550	136	9142	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.394	164	4961	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.131	188	8242	0.400	ng/ul	-0.02
17) Chrysene-d12	21.306	240	5391	0.400	ng/ul	0.00
23) Perylene-d12	23.549	264	5630	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	2548	0.992	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.155	152	2340	0.163	ng/ul	0.00
18) Fluoranthene-d10	19.157	212	3433	0.222	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.599	128	606	0.023	ng/ul#	70
10) Acenaphthylene	14.114	152	1143	0.052	ng/ul#	83
15) Phenanthrene	17.176	178	8610	0.311	ng/ul	99
16) Anthracene	17.266	178	5547	0.229	ng/ul	96
19) Fluoranthene	19.184	202	24584	1.033	ng/ul	100
20) Pyrene	19.546	202	19526	0.816	ng/ul	99
21) Benzo(a)anthracene	21.290	228	10771	0.501	ng/ul	97
22) Chrysene	21.340	228	9349	0.388	ng/ul	96
24) Benzo(b)fluoranthene	22.876	252	10784m	0.432	ng/ul	
25) Benzo(k)fluoranthene	22.914	252	4942m	0.192	ng/ul	
26) Benzo(a)pyrene	23.450	252	7080	0.334	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.831	276	4616	0.167	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.836	278	1321	0.060	ng/ul#	38
29) Benzo(g,h,i)perylene	26.524	276	772	0.032	ng/ul#	51

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

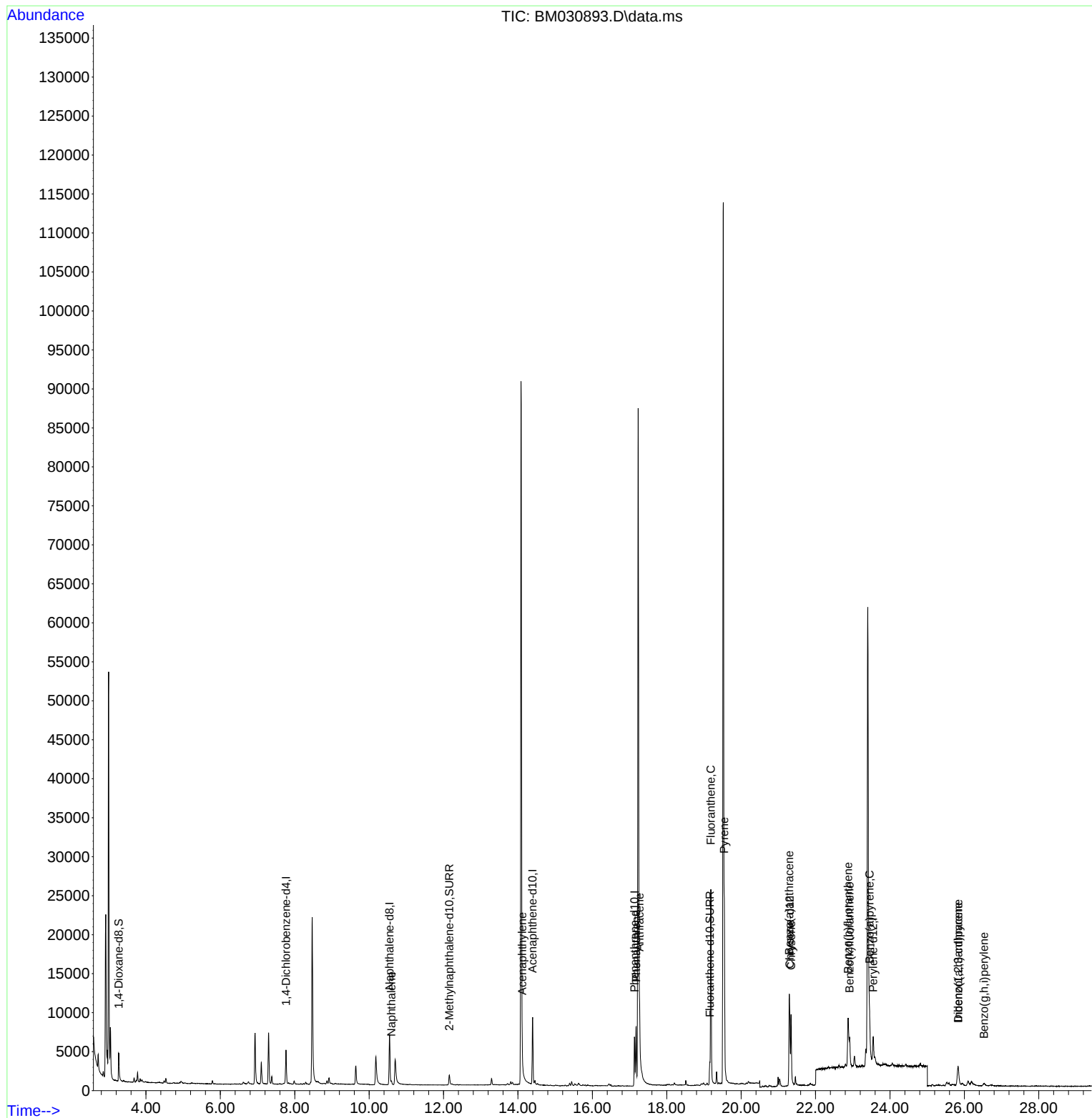
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Data File : BM030893.D
Acq On : 08 Jul 2021 20:13
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

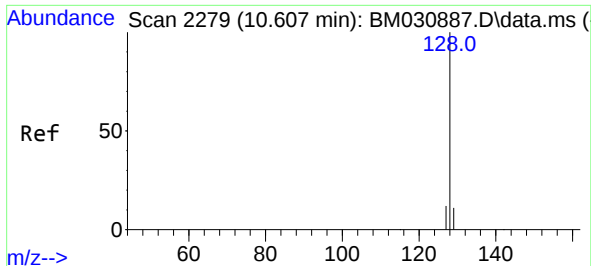
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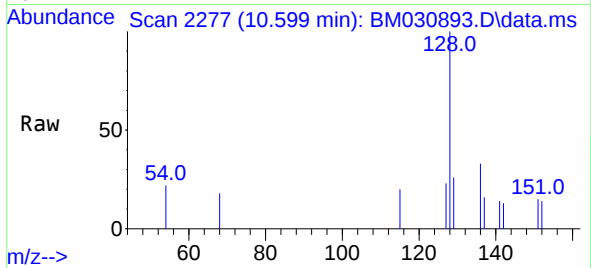
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Quant Time: Jul 09 02:53:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration

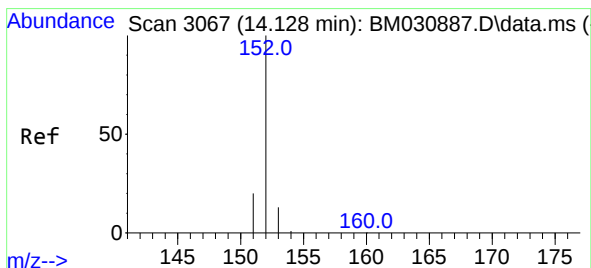
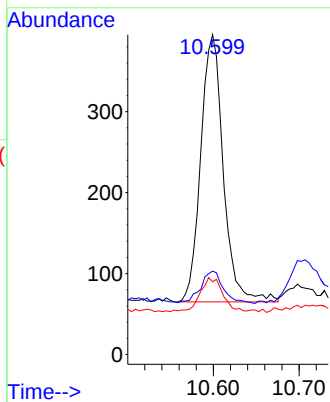
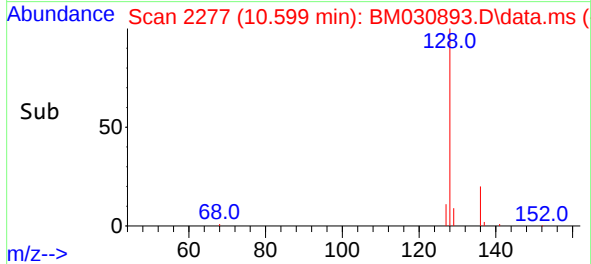




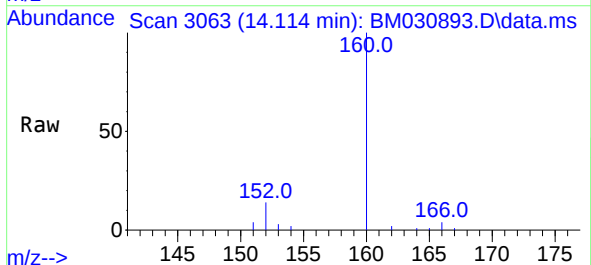
#5
Naphthalene
Concen: 0.023 ng/u1
RT: 10.599 min Scan# 2277
Delta R.T. -0.004 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13



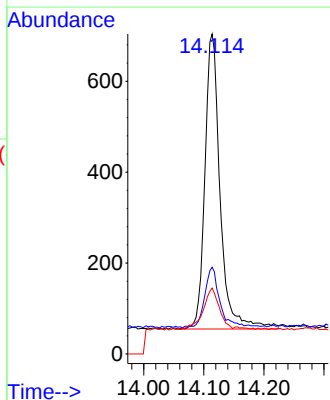
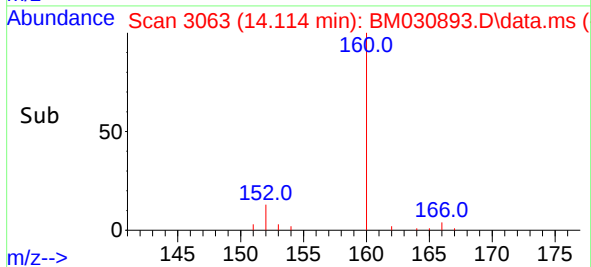
Tgt Ion:128 Resp: 606
Ion Ratio Lower Upper
128 100
129 26.1 9.0 13.6#
127 22.8 10.9 16.3#



#10
Acenaphthylene
Concen: 0.052 ng/u1
RT: 14.114 min Scan# 3063
Delta R.T. -0.011 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13



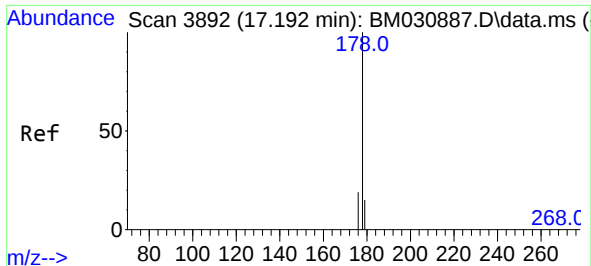
Tgt Ion:152 Resp: 1143
Ion Ratio Lower Upper
152 100
151 27.1 15.5 23.3#
153 20.6 10.7 16.1#



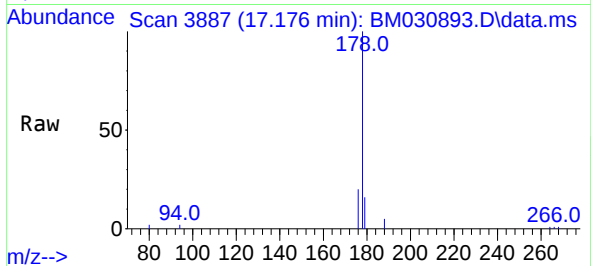
Instrument :
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ClientSampleId :
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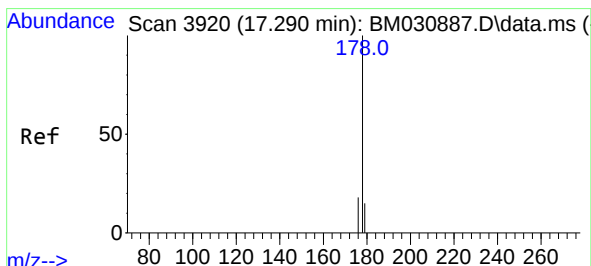
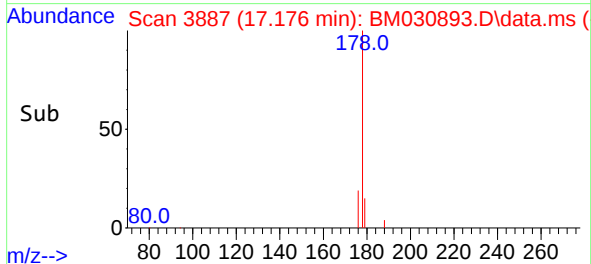
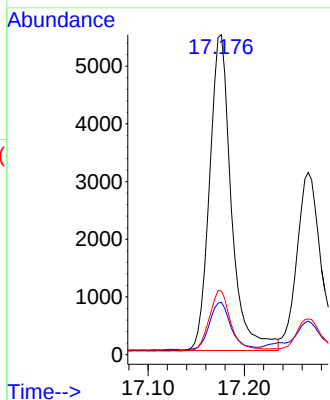
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#15
Phenanthrene
Concen: 0.311 ng/u1
RT: 17.176 min Scan# 3887
Delta R.T. -0.017 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13

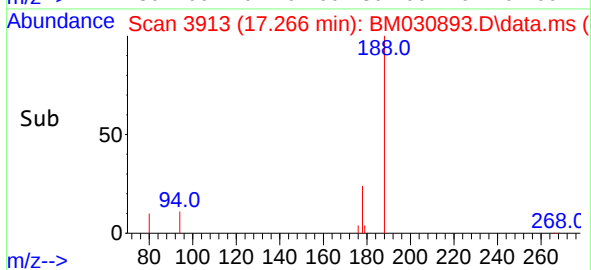
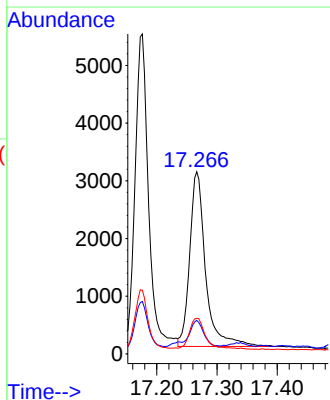
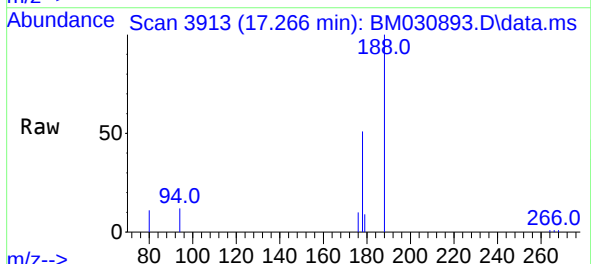


Tgt Ion:178 Resp: 8610
Ion Ratio Lower Upper
178 100
179 16.4 12.6 19.0
176 19.9 15.5 23.3



#16
Anthracene
Concen: 0.229 ng/u1
RT: 17.266 min Scan# 3913
Delta R.T. -0.024 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13

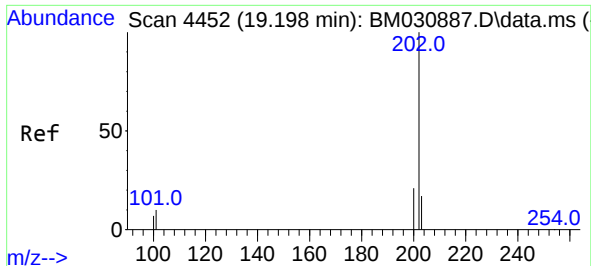
Tgt Ion:178 Resp: 5547
Ion Ratio Lower Upper
178 100
179 18.5 12.7 19.1
176 19.6 15.2 22.8



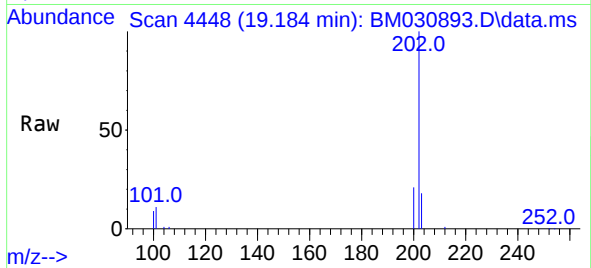
Instrument :
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ClientSampled :
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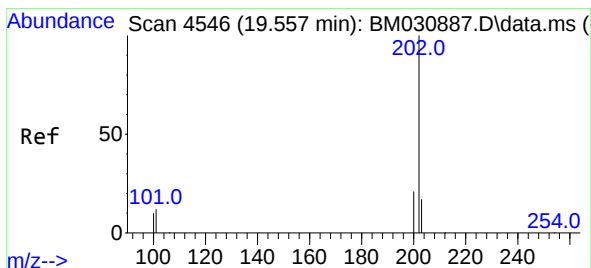
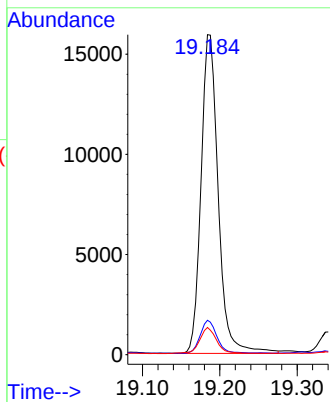
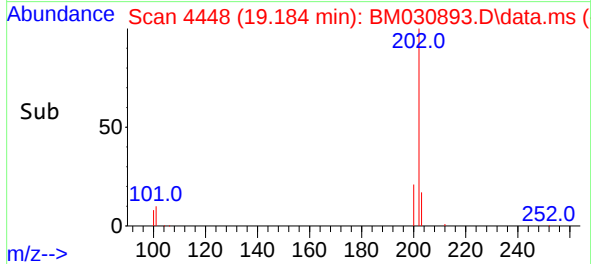
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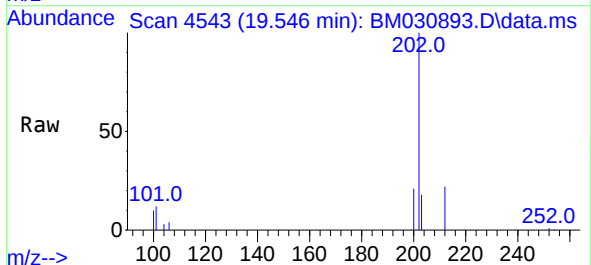
#19
Fluoranthene
Concen: 1.033 ng/u1
RT: 19.184 min Scan# 4448
Delta R.T. -0.015 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13



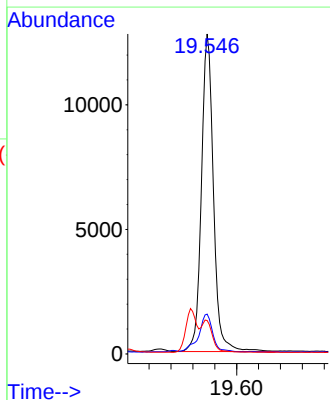
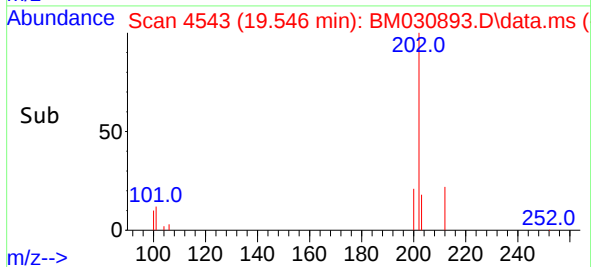
Tgt Ion:202 Resp: 24584
Ion Ratio Lower Upper
202 100
101 10.8 8.8 13.2
100 8.5 6.9 10.3



#20
Pyrene
Concen: 0.816 ng/u1
RT: 19.546 min Scan# 4543
Delta R.T. -0.011 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13



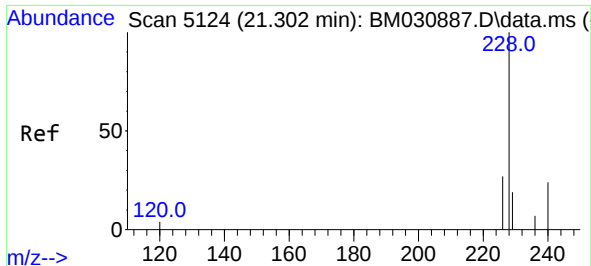
Tgt Ion:202 Resp: 19526
Ion Ratio Lower Upper
202 100
101 12.5 10.1 15.1
100 10.5 8.2 12.2



Instrument :
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ClientSampleId :
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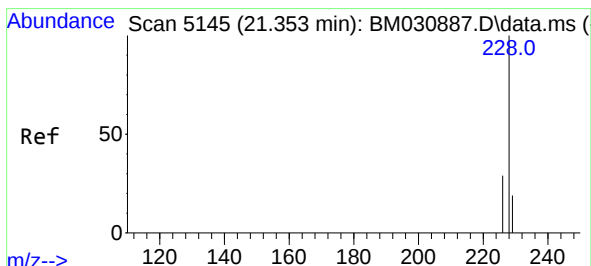
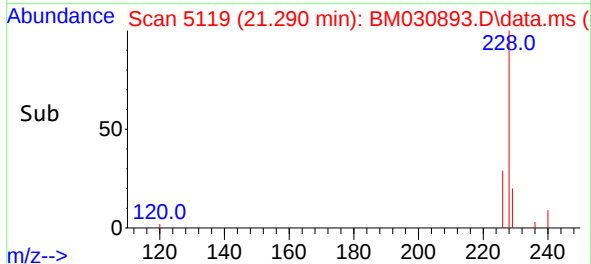
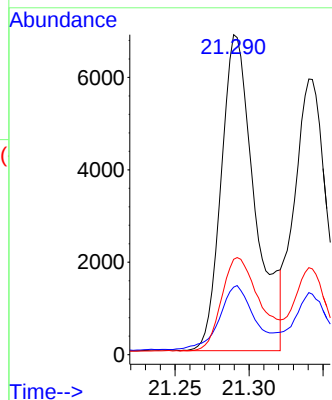
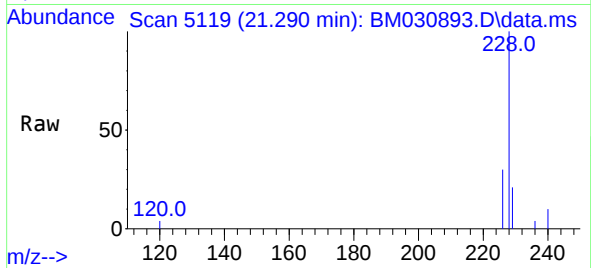
#21
Benzo(a)anthracene
Concen: 0.501 ng/ul
RT: 21.290 min Scan# 5119
Delta R.T. -0.014 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13

Tgt Ion:	228	Resp:	10771
Ion Ratio	Lower	Upper	
228	100		
229	21.1	15.8	23.6
226	29.8	22.2	33.4

Instrument :
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ClientSampled :
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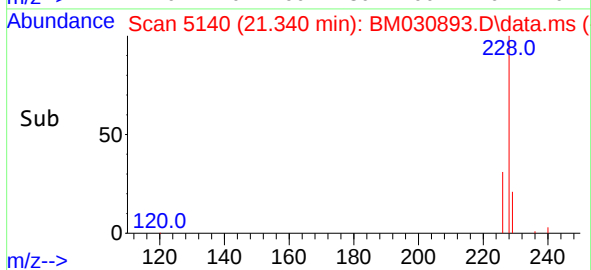
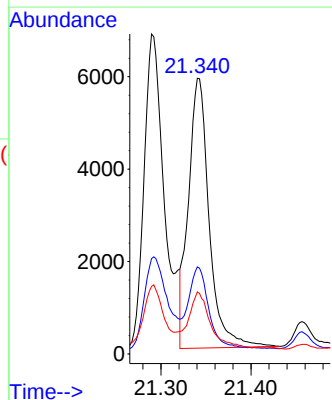
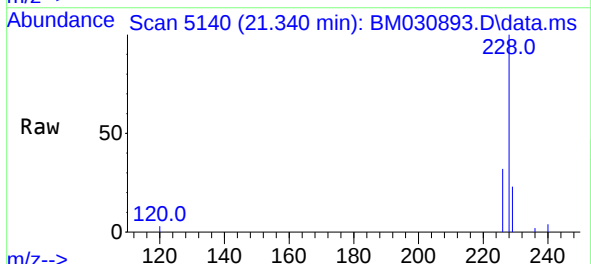
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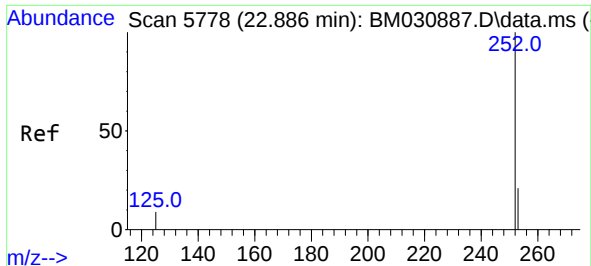
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#22
Chrysene
Concen: 0.388 ng/ul
RT: 21.340 min Scan# 5140
Delta R.T. -0.012 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13

Tgt Ion:	228	Resp:	9349
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.4	36.6
229	22.5	15.4	23.0





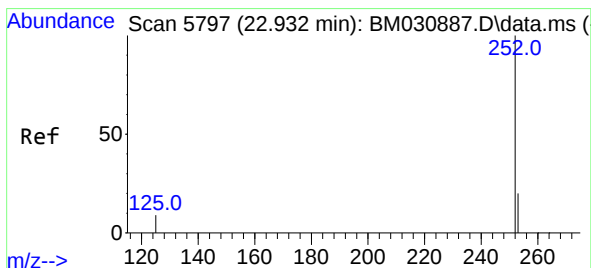
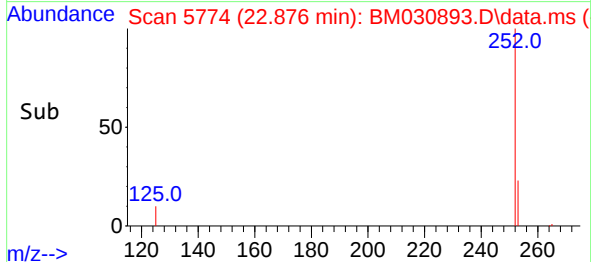
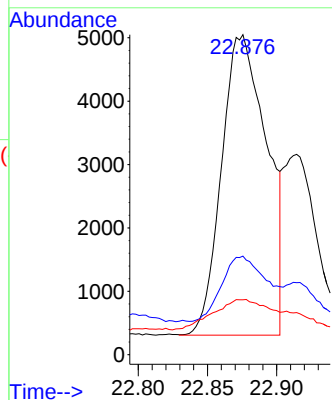
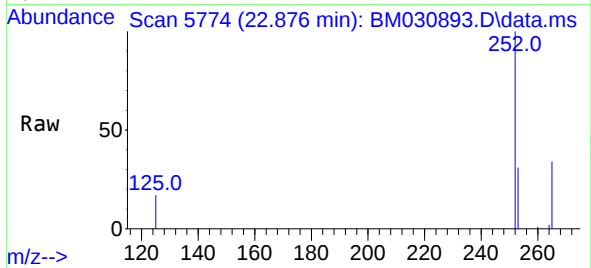
#24
Benzo(b)fluoranthene
Concen: 0.432 ng/ul m
RT: 22.876 min Scan# 5774
Delta R.T. -0.010 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13

Tgt Ion:252	Resp:	10784
Ion Ratio	Lower	Upper
252	100	
253	30.8	0.0 50.2
125	17.2	0.0 27.8

Instrument :
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ClientSampled :
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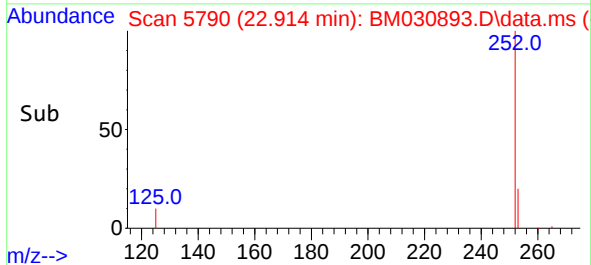
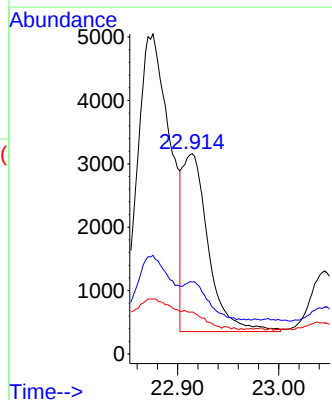
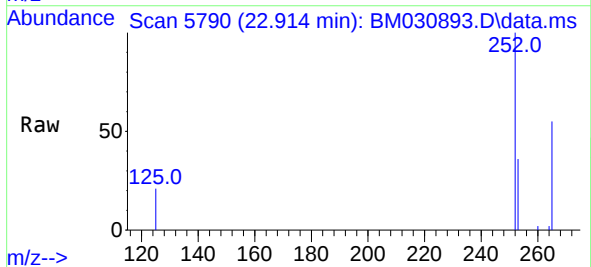
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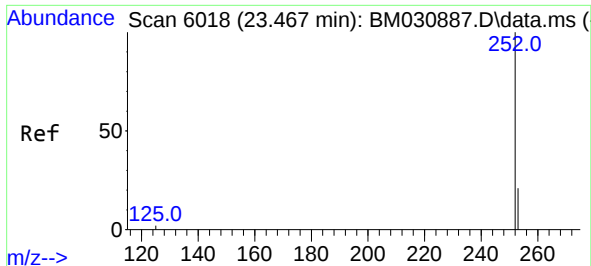
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#25
Benzo(k)fluoranthene
Concen: 0.192 ng/ul m
RT: 22.914 min Scan# 5790
Delta R.T. -0.017 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13

Tgt Ion:252	Resp:	4942
Ion Ratio	Lower	Upper
252	100	
253	35.9	20.6 31.0#
125	21.0	11.0 16.4#





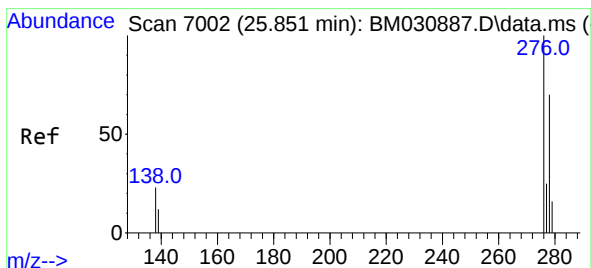
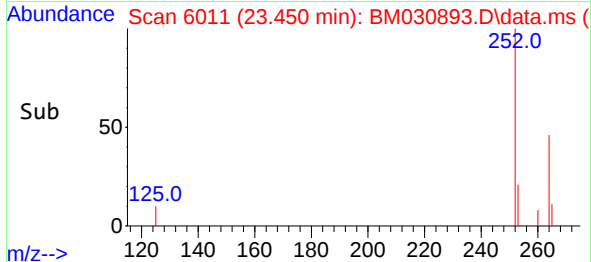
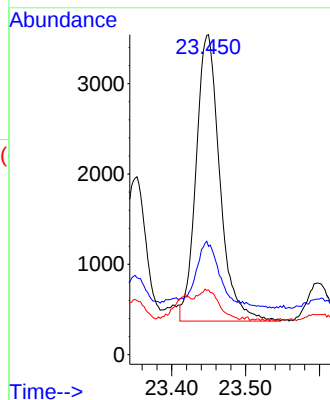
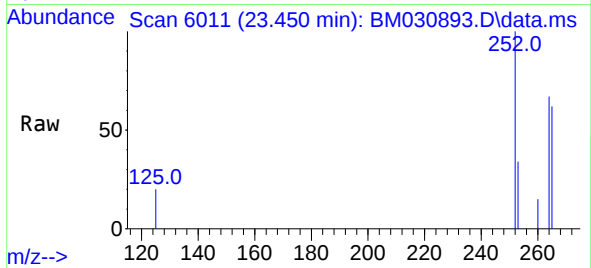
#26
Benzo(a)pyrene
Concen: 0.334 ng/ul
RT: 23.450 min Scan# 6011
Delta R.T. -0.019 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13

Tgt Ion:252 Resp: 7080
Ion Ratio Lower Upper
252 100
253 33.9 22.0 33.0#
125 20.2 13.4 20.2#

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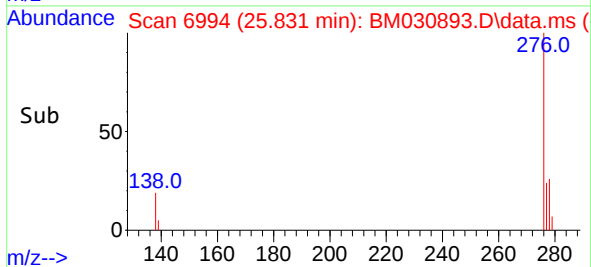
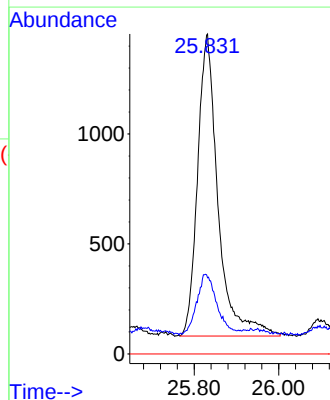
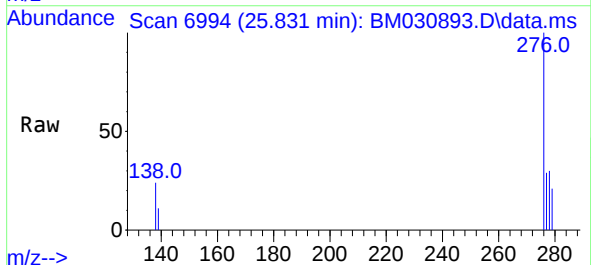
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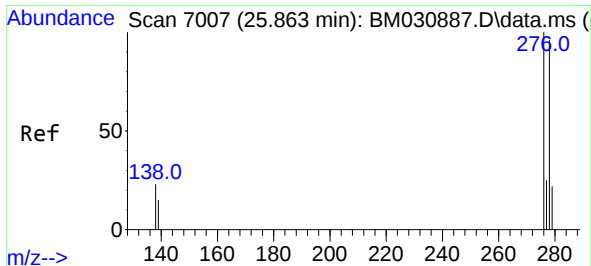
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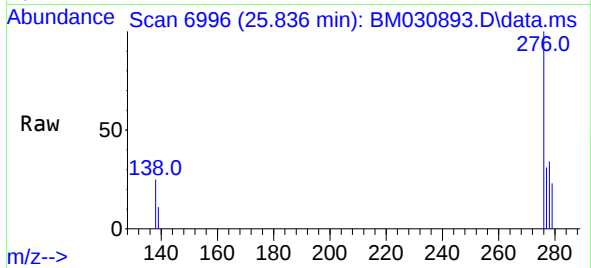
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.167 ng/ul
RT: 25.831 min Scan# 6994
Delta R.T. -0.022 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13

Tgt Ion:276 Resp: 4616
Ion Ratio Lower Upper
276 100
138 19.6 19.1 28.7
227 0.0 0.0 0.0

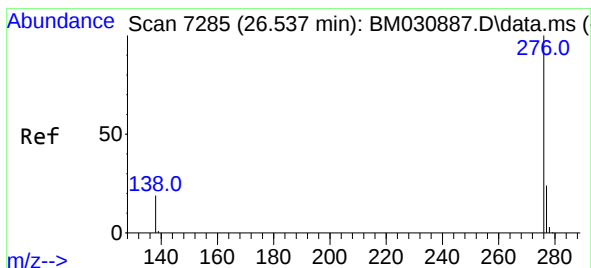
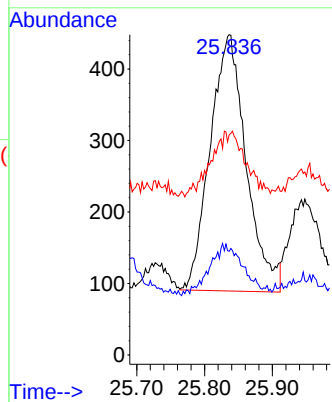
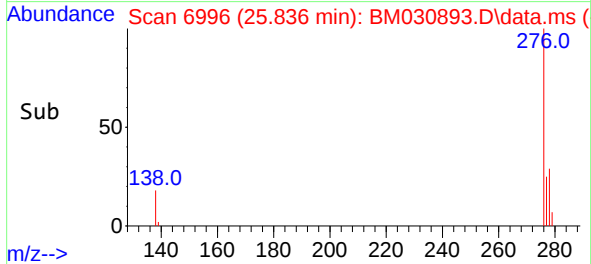




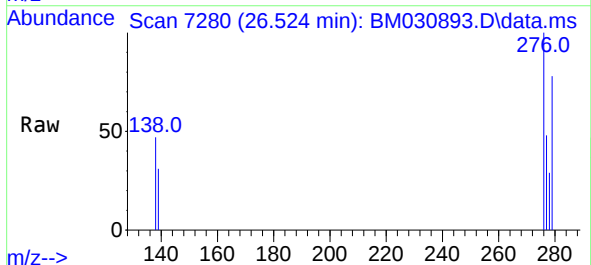
#28
Dibenzo(a,h)anthracene
Concen: 0.060 ng/ul
RT: 25.836 min Scan# 6996
Delta R.T. -0.031 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13



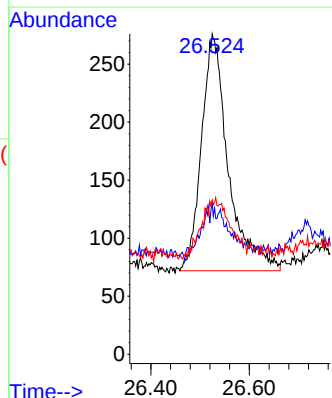
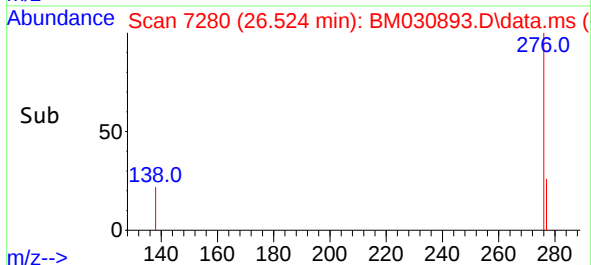
Tgt Ion:278 Resp: 1321
Ion Ratio Lower Upper
278 100
139 32.4 14.2 21.4#
279 68.8 21.6 32.4#



#29
Benzo(g,h,i)perylene
Concen: 0.032 ng/ul
RT: 26.524 min Scan# 7280
Delta R.T. -0.014 min
Lab File: BM030893.D
Acq: 08 Jul 2021 20:13



Tgt Ion:276 Resp: 772
Ion Ratio Lower Upper
276 100
138 47.1 18.0 27.0#
277 48.2 19.5 29.3#



Instrument :
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ClientSampled :
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