

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
 Data File : BM031302.D
 Acq On : 31 Jul 2021 08:22
 Operator : CG/JU
 Sample : M3106-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD11

Manual Integrations
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Quant Time: Aug 02 01:07:03 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	1662	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	6197	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	3656	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	7181	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.176	240	5724	0.400	ng/ul	# 0.00
23) Perylene-d12	23.338	264	5647	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2942	1.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	1583	0.152	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	3089	0.162	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.027	178	9099	0.399	ng/ul	98
16) Anthracene	17.117	178	994	0.047	ng/ul#	80
19) Fluoranthene	19.047	202	20149	0.824	ng/ul	96
20) Pyrene	19.409	202	15466	0.624	ng/ul#	95
21) Benzo(a)anthracene	21.159	228	7009	0.303	ng/ul	97
22) Chrysene	21.212	228	9218	0.385	ng/ul	97
24) Benzo(b)fluoranthene	22.694	252	11434m	0.449	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	4304m	0.164	ng/ul	
26) Benzo(a)pyrene	23.244	252	5701	0.256	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.480	276	4710	0.164	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.495	278	1267	0.055	ng/ul#	38
29) Benzo(g,h,i)perylene	26.134	276	544	0.022	ng/ul#	27

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

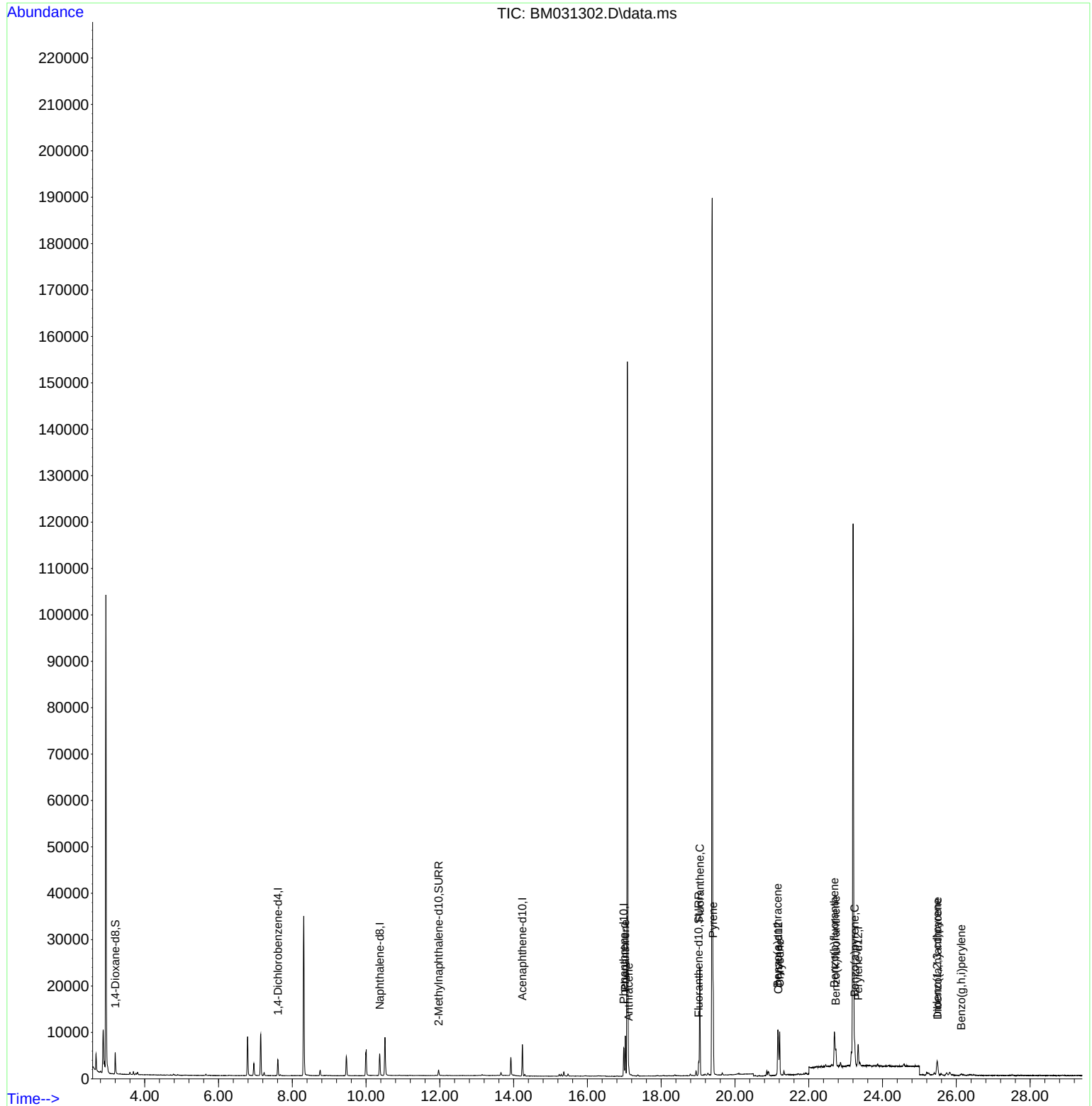
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031302.D
Acq On : 31 Jul 2021 08:22
Operator : CG/JU
Sample : M3106-02
Misc :
ALS Vial : 67 Sample Multiplier: 1

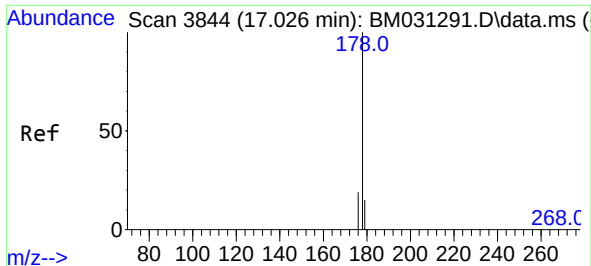
Instrument :
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ClientSampleId :
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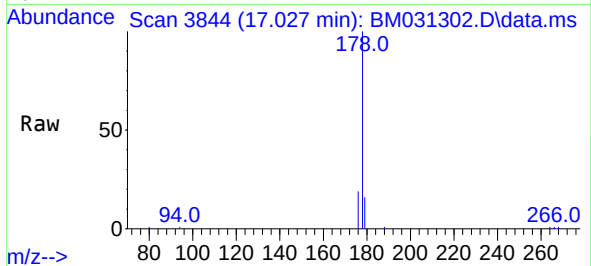
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.399 ng/ul
RT: 17.027 min Scan# 3844
Delta R.T. -0.003 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22

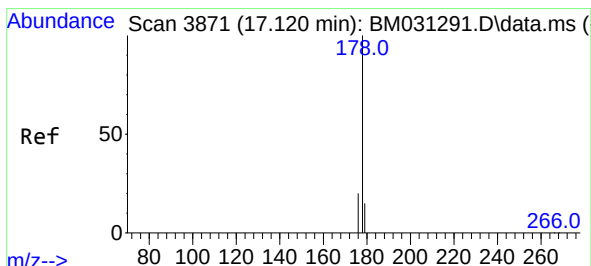
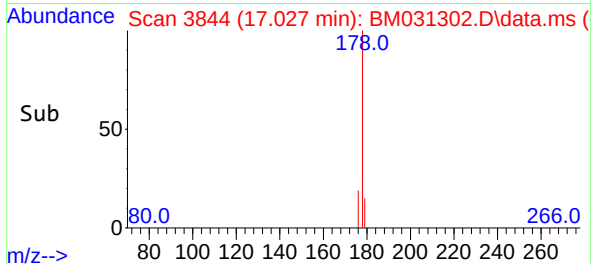
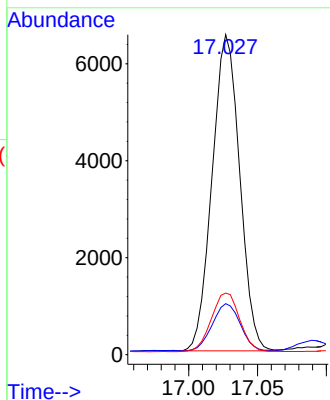
Instrument :
BNA_M
ClientSampled :
BGD11



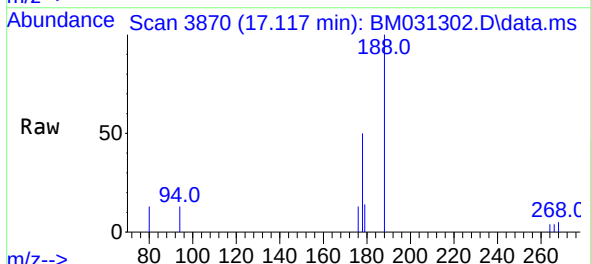
Tgt Ion:178	Resp:	9099
Ion Ratio	Lower	Upper
178	100	
179	16.0	13.3 19.9
176	19.3	16.2 24.4

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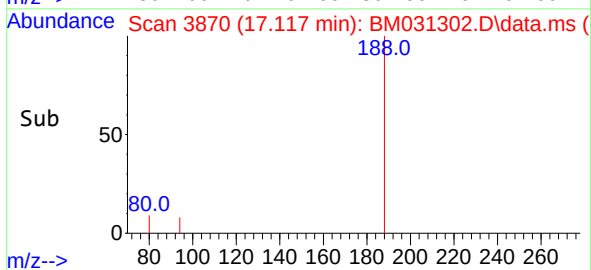
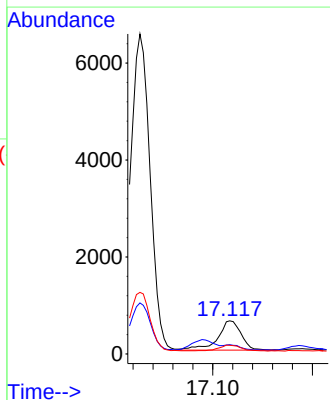
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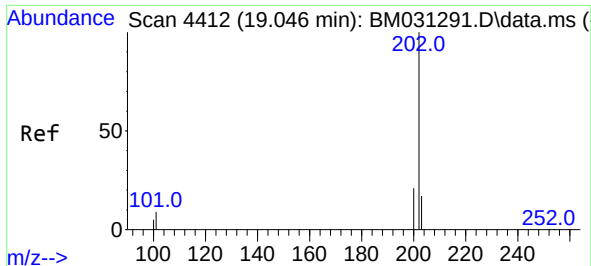


#16
Anthracene
Concen: 0.047 ng/ul
RT: 17.117 min Scan# 3870
Delta R.T. -0.003 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22



Tgt Ion:178	Resp:	994
Ion Ratio	Lower	Upper
178	100	
179	27.8	13.0 19.6#
176	26.0	15.6 23.4#





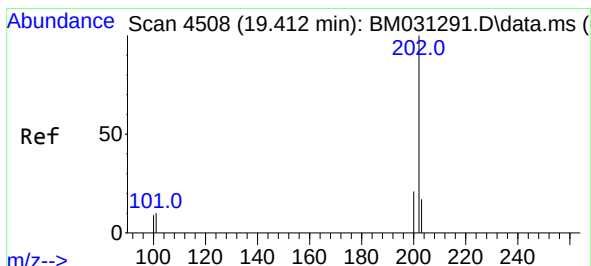
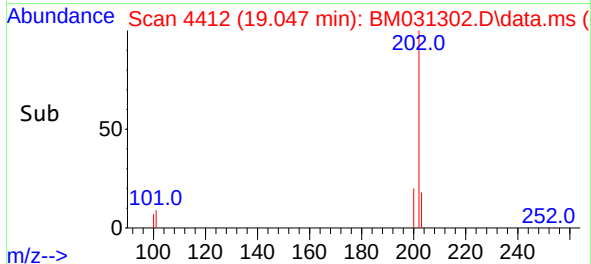
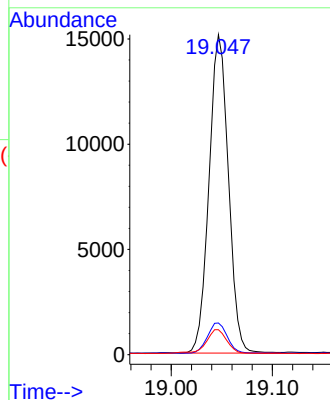
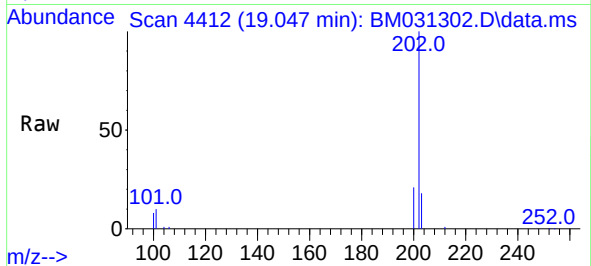
#19
Fluoranthene
Concen: 0.824 ng/ul
RT: 19.047 min Scan# 4412
Delta R.T. -0.003 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22

Tgt Ion:	202	Resp:	20149
Ion Ratio	Lower	Upper	
202	100		
101	9.9	6.6	10.0
100	7.8	5.4	8.0

Instrument :
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ClientSampled :
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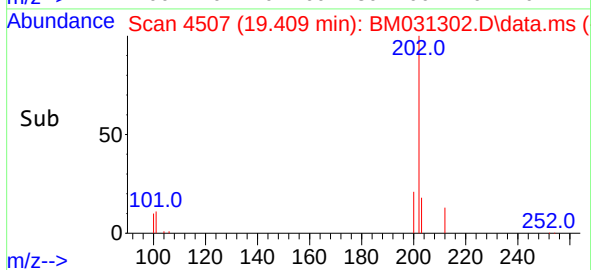
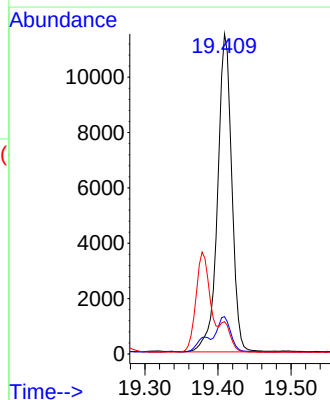
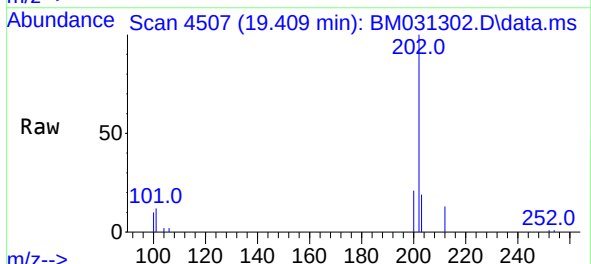
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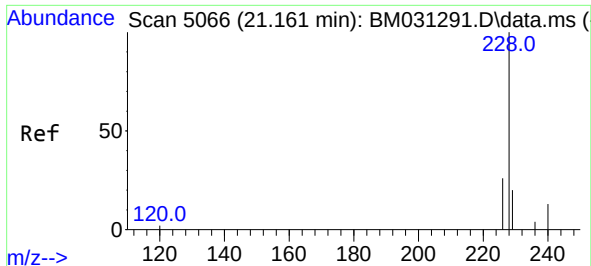
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#20
Pyrene
Concen: 0.624 ng/ul
RT: 19.409 min Scan# 4507
Delta R.T. -0.003 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22

Tgt Ion:	202	Resp:	15466
Ion Ratio	Lower	Upper	
202	100		
101	11.7	7.8	11.6#
100	10.1	6.6	10.0#





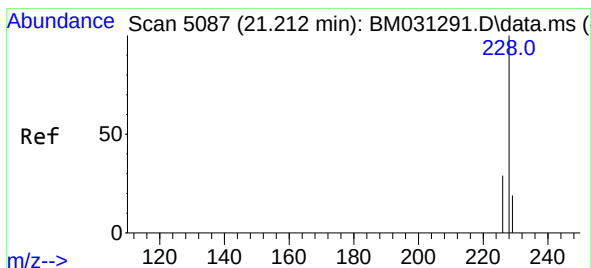
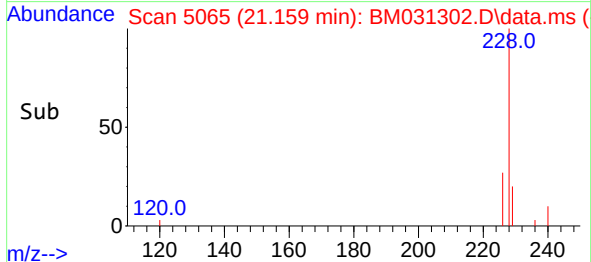
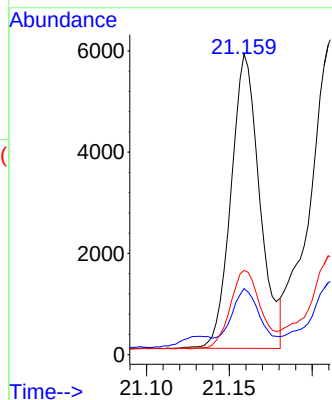
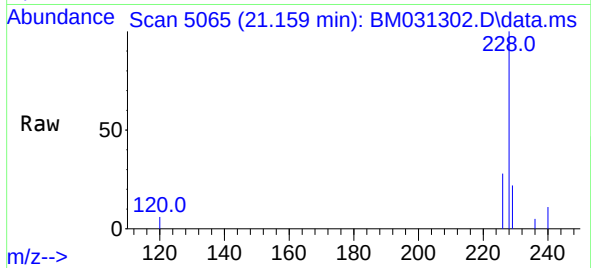
#21
Benzo(a)anthracene
Concen: 0.303 ng/ul
RT: 21.159 min Scan# 5065
Delta R.T. -0.002 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22

Tgt Ion:	228	Resp:	7009
Ion	Ratio	Lower	Upper
228	100		
229	22.0	15.6	23.4
226	28.0	21.7	32.5

Instrument :
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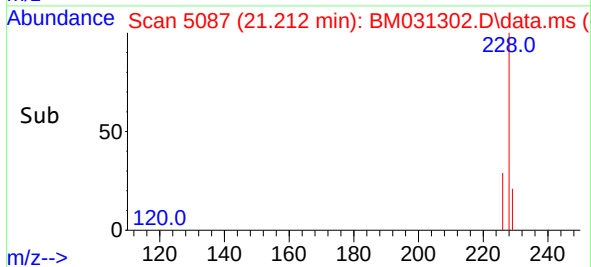
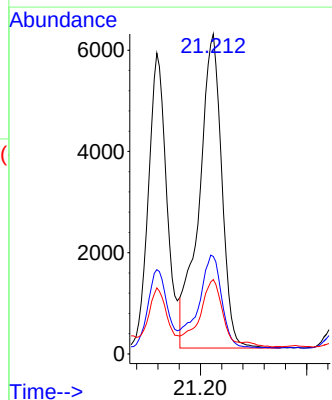
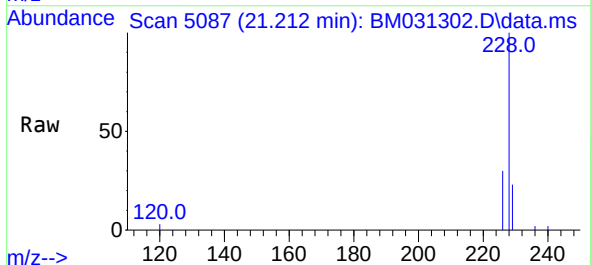
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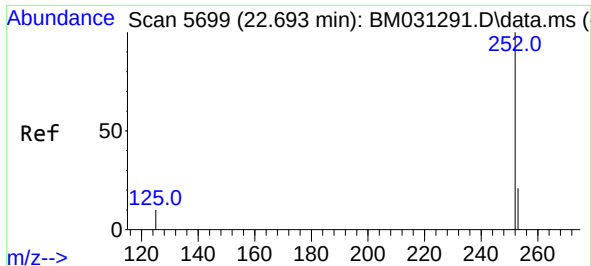
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#22
Chrysene
Concen: 0.385 ng/ul
RT: 21.212 min Scan# 5087
Delta R.T. -0.002 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22

Tgt Ion:	228	Resp:	9218
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	23.3	16.2	24.2





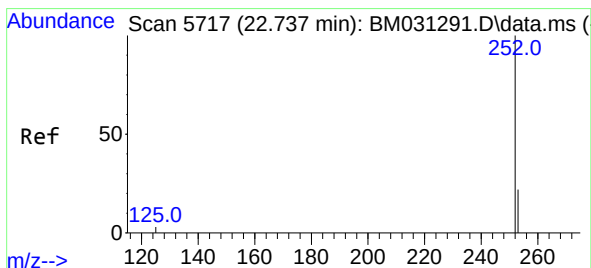
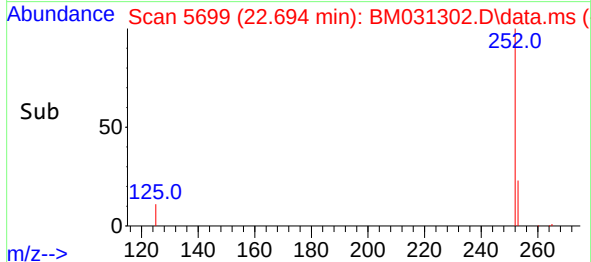
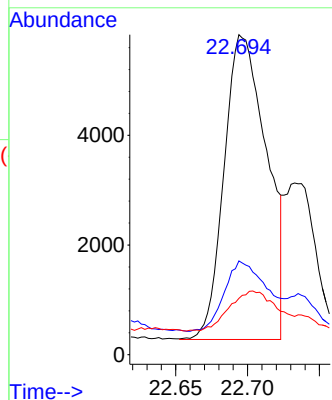
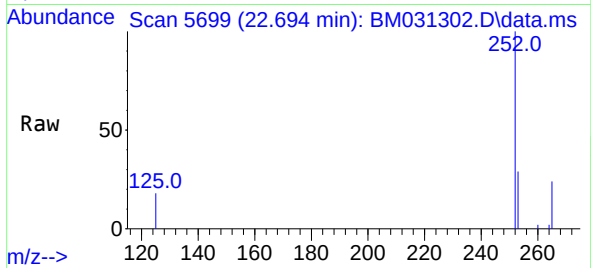
#24
Benzo(b)fluoranthene
Concen: 0.449 ng/ul m
RT: 22.694 min Scan# 5699
Delta R.T. -0.004 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22

Tgt Ion:252	Resp:	11434
Ion Ratio	Lower	Upper
252	100	
253	29.3	0.0 53.0
125	17.6	0.0 22.8

Instrument :
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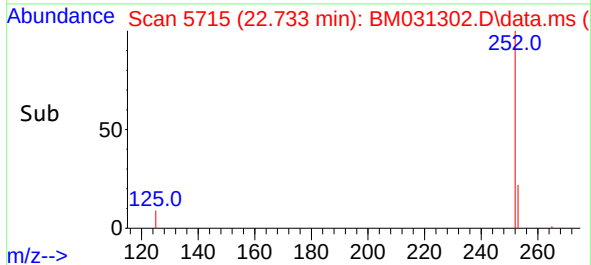
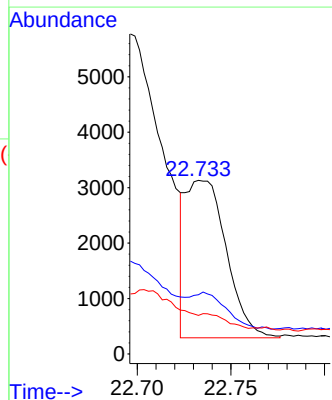
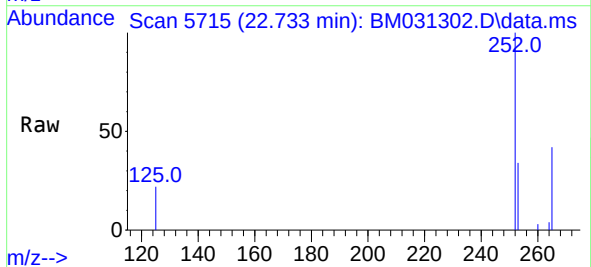
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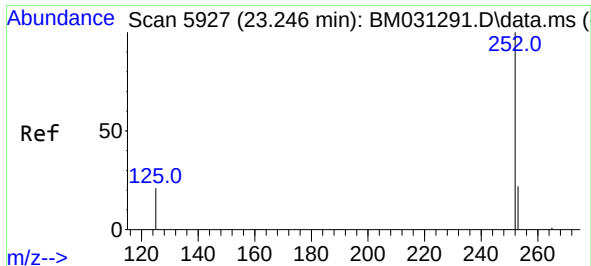
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#25
Benzo(k)fluoranthene
Concen: 0.164 ng/ul m
RT: 22.733 min Scan# 5715
Delta R.T. -0.007 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22

Tgt Ion:252	Resp:	4304
Ion Ratio	Lower	Upper
252	100	
253	34.1	21.3 31.9#
125	22.3	8.8 13.2#





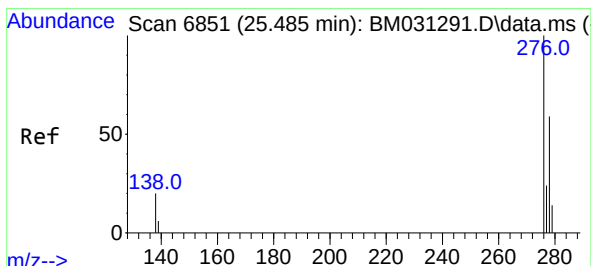
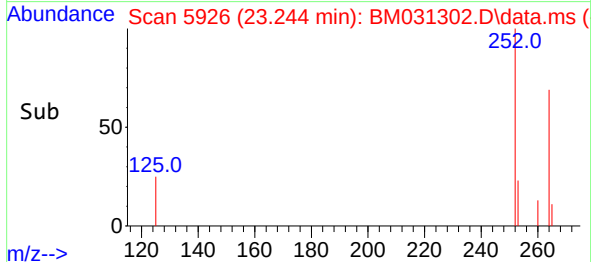
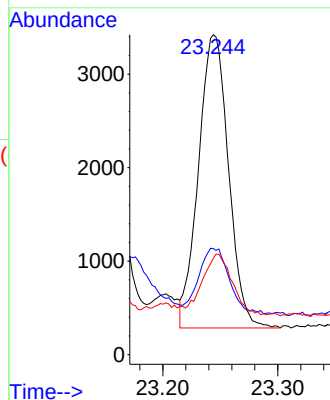
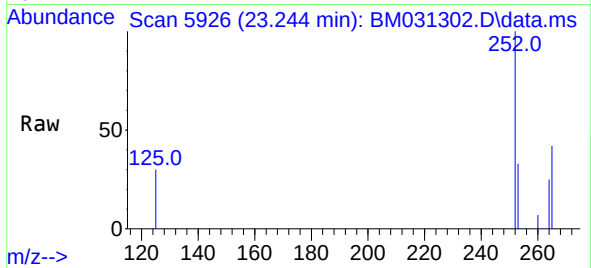
#26
Benzo(a)pyrene
Concen: 0.256 ng/ul
RT: 23.244 min Scan# 5926
Delta R.T. -0.004 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22

Tgt Ion:	252	Resp:	5701
Ion Ratio	Lower	Upper	
252	100		
253	33.1	22.4	33.6
125	30.2	13.0	19.4#

Instrument :
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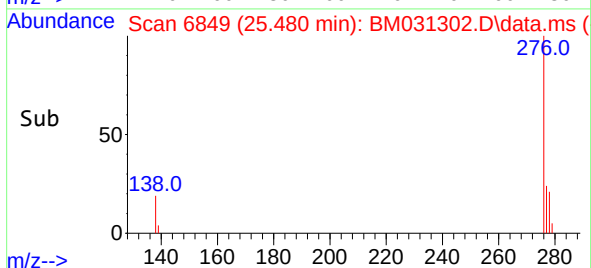
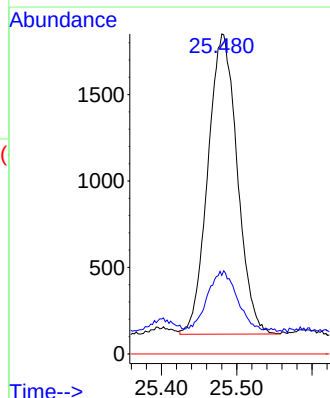
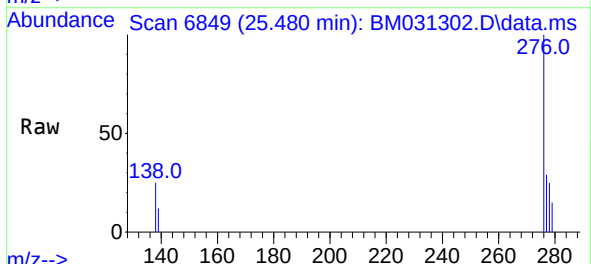
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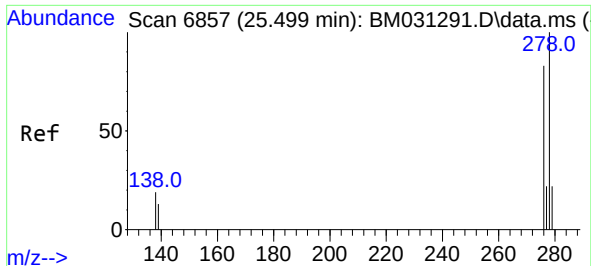
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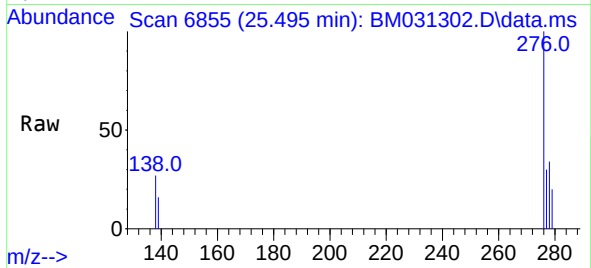
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.164 ng/ul
RT: 25.480 min Scan# 6849
Delta R.T. -0.009 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22

Tgt Ion:	276	Resp:	4710
Ion Ratio	Lower	Upper	
276	100		
138	19.6	15.8	23.8
227	0.0	0.0	0.0

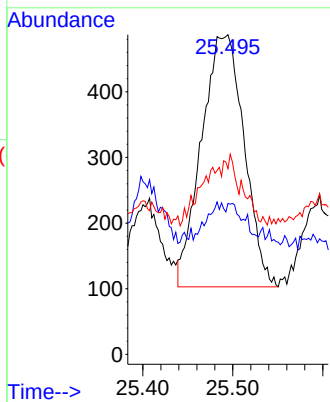
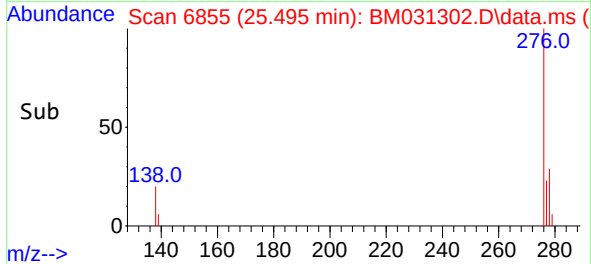




#28
Dibenzo(a,h)anthracene
Concen: 0.055 ng/ul
RT: 25.495 min Scan# 6855
Delta R.T. -0.009 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22



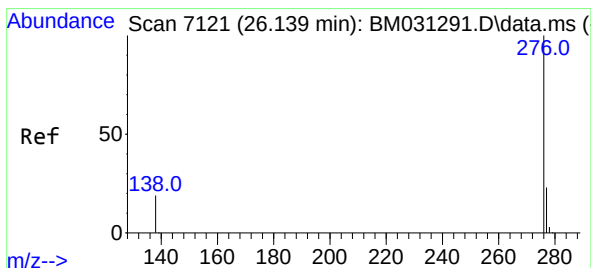
Tgt Ion:278 Resp: 1267
Ion Ratio Lower Upper
278 100
139 47.2 13.3 19.9#
279 58.1 22.8 34.2#



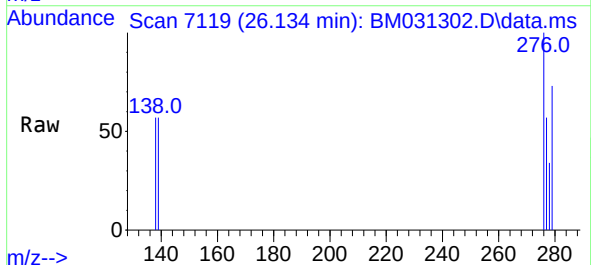
Instrument :
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ClientSampled :
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#29
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.134 min Scan# 7119
Delta R.T. -0.009 min
Lab File: BM031302.D
Acq: 31 Jul 2021 08:22



Tgt Ion:276 Resp: 544
Ion Ratio Lower Upper
276 100
138 57.2 15.4 23.2#
277 56.9 19.9 29.9#

