

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
 Data File : BM031075.D
 Acq On : 22 Jul 2021 20:52
 Operator : CG/JU
 Sample : M2971-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEA3

Manual Integrations
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Quant Time: Jul 23 01:09:01 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 : Thu Jul 22 11:33:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1365	0.400	ng/ul	0.00
4) Naphthalene-d8	10.401	136	5550	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	4080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.009	188	8838	0.400	ng/ul	0.00
17) Chrysene-d12	21.195	240	8258	0.400	ng/ul	0.00
23) Perylene-d12	23.370	264	8654	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	6095	4.251	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	2795	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.039	212	7635	0.303	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.051	178	1141	0.041	ng/ul#	88
16) Anthracene	17.141	178	724	0.028	ng/ul#	78
19) Fluoranthene	19.069	202	5257	0.158	ng/ul#	94
20) Pyrene	19.432	202	4680m	0.138	ng/ul	
21) Benzo(a)anthracene	21.178	228	3394	0.103	ng/ul#	92
22) Chrysene	21.231	228	2791m	0.078	ng/ul	
24) Benzo(b)fluoranthene	22.723	252	4045m	0.099	ng/ul	
25) Benzo(k)fluoranthene	22.759	252	1454m	0.035	ng/ul	
26) Benzo(a)pyrene	23.275	252	3171	0.090	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	25.524	276	1764	0.038	ng/ul#	88
29) Benzo(g,h,i)perylene	26.180	276	1560	0.040	ng/ul#	75

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

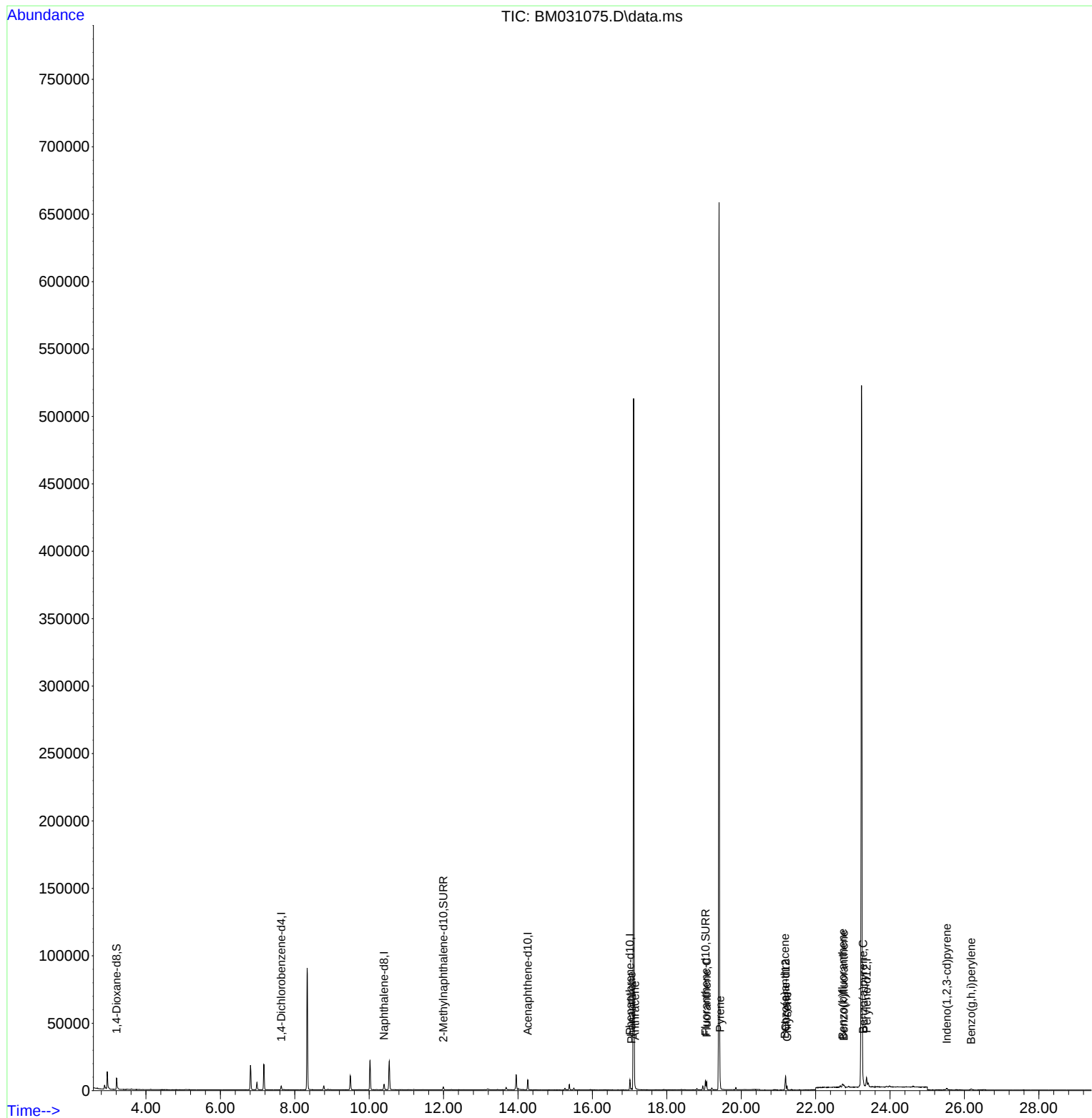
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072221\
Data File : BM031075.D
Acq On : 22 Jul 2021 20:52
Operator : CG/JU
Sample : M2971-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

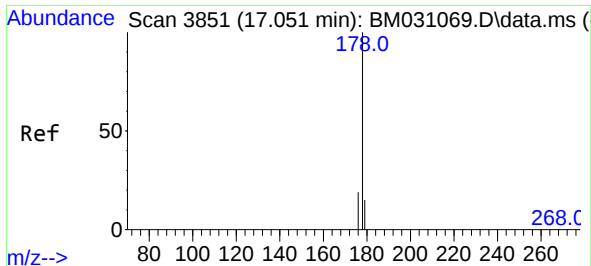
Instrument :
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ClientSampleId :
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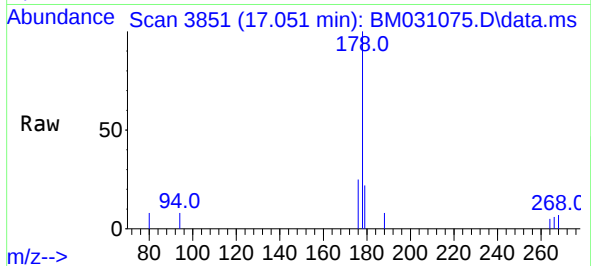
Quant Time: Jul 23 01:09:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 11:33:47 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.041 ng/ul
RT: 17.051 min Scan# 3851
Delta R.T. 0.000 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52

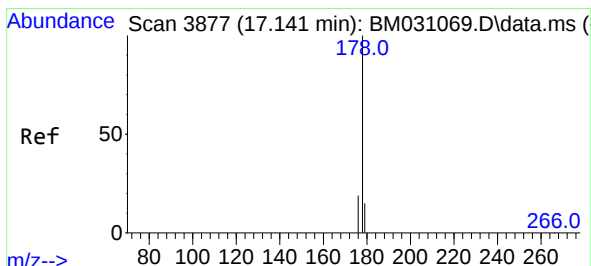
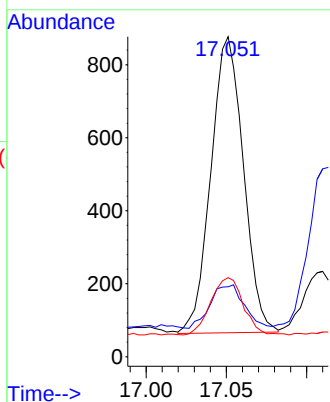
Instrument :
BNA_M
ClientSampled :
BGEA3



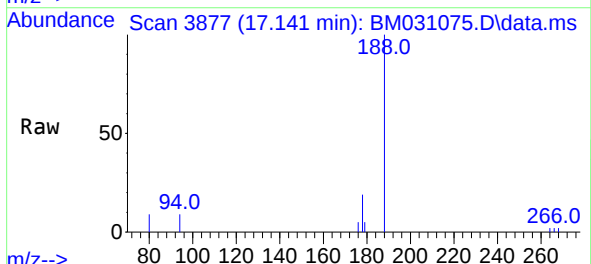
Tgt Ion:178 Resp: 1141
Ion Ratio Lower Upper
178 100
179 21.9 13.3 19.9#
176 24.7 15.4 23.2#

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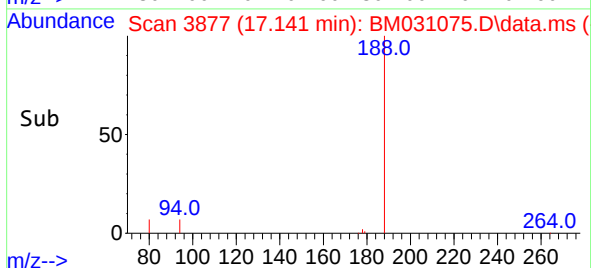
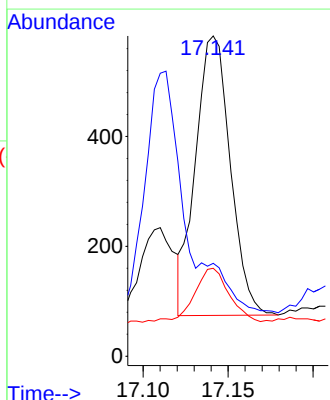
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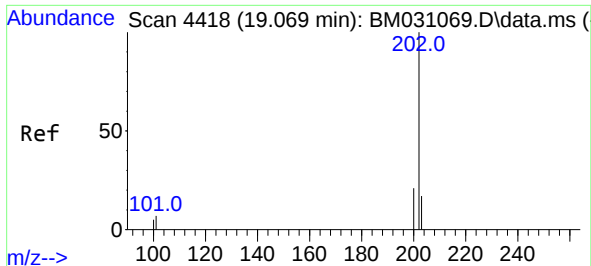


#16
Anthracene
Concen: 0.028 ng/ul
RT: 17.141 min Scan# 3877
Delta R.T. 0.000 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52



Tgt Ion:178 Resp: 724
Ion Ratio Lower Upper
178 100
179 29.0 13.8 20.8#
176 27.4 15.7 23.5#





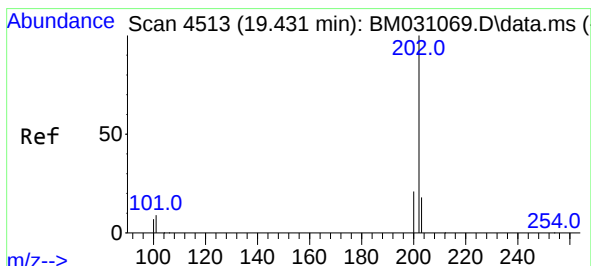
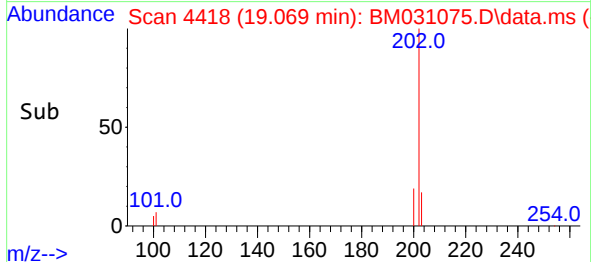
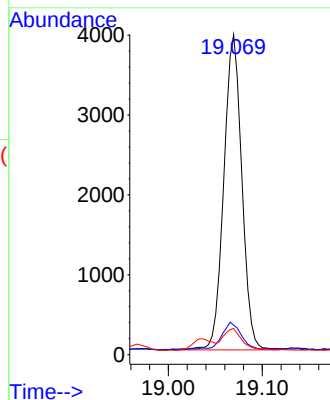
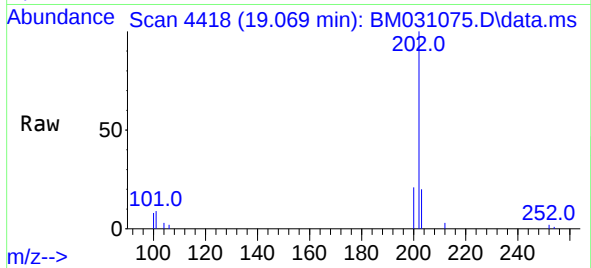
#19
Fluoranthene
Concen: 0.158 ng/u1
RT: 19.069 min Scan# 4418
Delta R.T. 0.000 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52

Tgt Ion:	202	Resp:	5257
Ion Ratio	Lower	Upper	
202	100		
101	9.3	6.0	9.0#
100	8.2	4.8	7.2#

Instrument :
BNA_M
ClientSampled :
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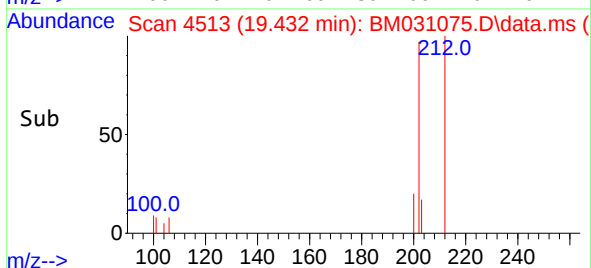
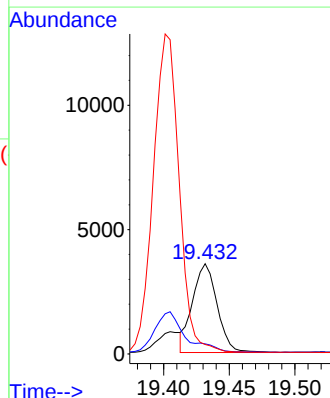
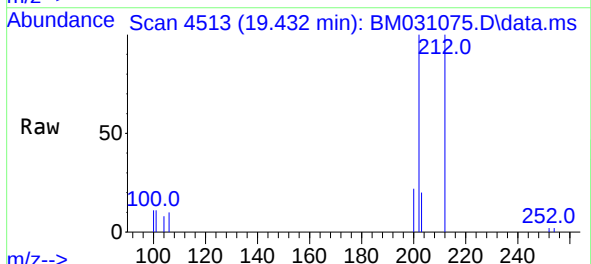
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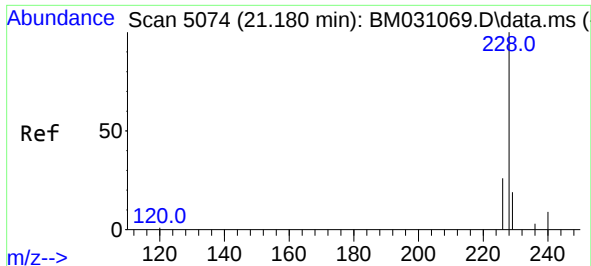
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#20
Pyrene
Concen: 0.138 ng/u1 m
RT: 19.432 min Scan# 4513
Delta R.T. 0.000 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52

Tgt Ion:	202	Resp:	4680
Ion Ratio	Lower	Upper	
202	100		
101	11.1	7.4	11.0#
100	10.6	6.0	9.0#





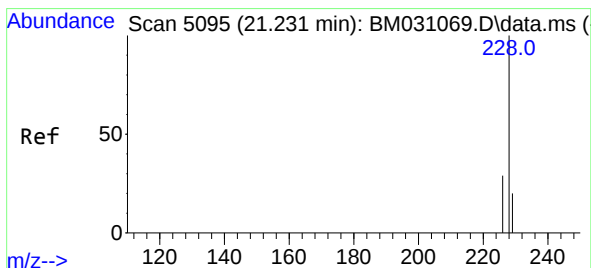
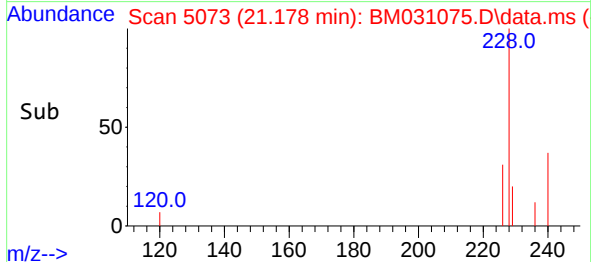
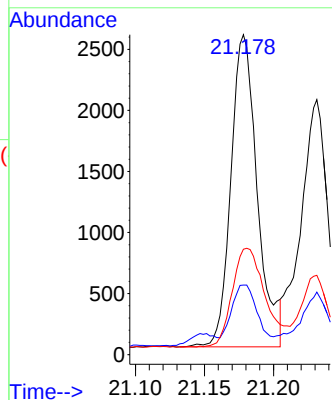
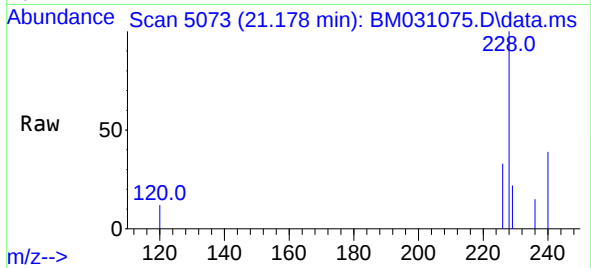
#21
Benzo(a)anthracene
Concen: 0.103 ng/ul
RT: 21.178 min Scan# 5073
Delta R.T. -0.005 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52

Tgt Ion:228 Resp: 3394
Ion Ratio Lower Upper
228 100
229 21.7 16.0 24.0
226 32.9 21.4 32.2#

Instrument :
BNA_M
ClientSampled :
BGEA3

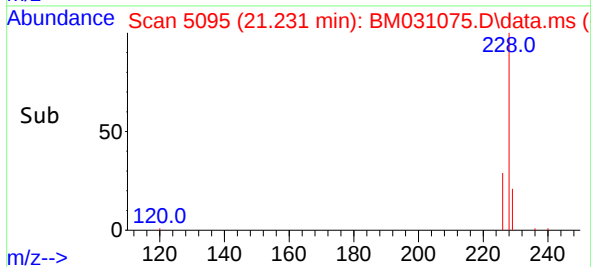
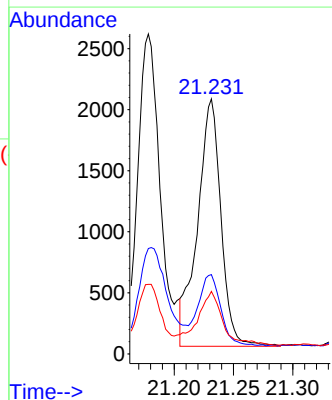
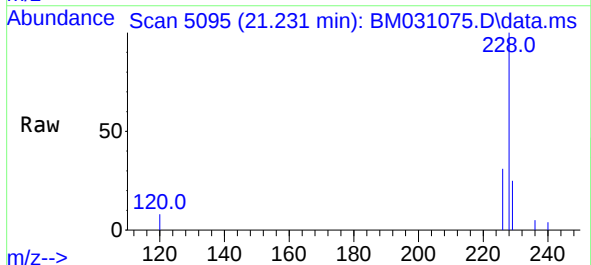
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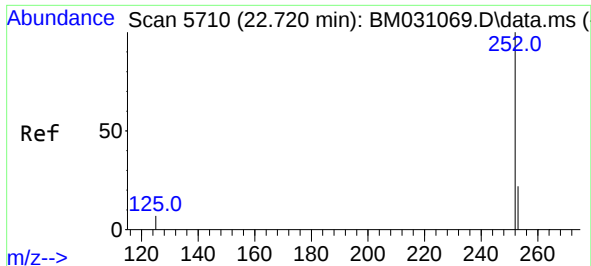
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#22
Chrysene
Concen: 0.078 ng/ul m
RT: 21.231 min Scan# 5095
Delta R.T. -0.002 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52

Tgt Ion:228 Resp: 2791
Ion Ratio Lower Upper
228 100
226 31.1 24.5 36.7
229 24.5 15.8 23.8#





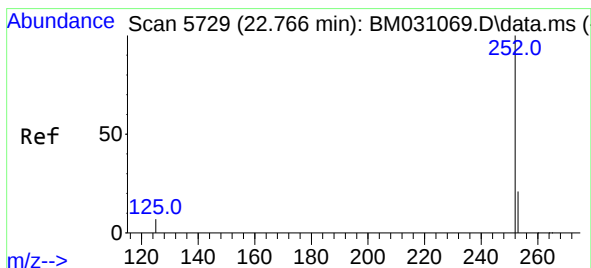
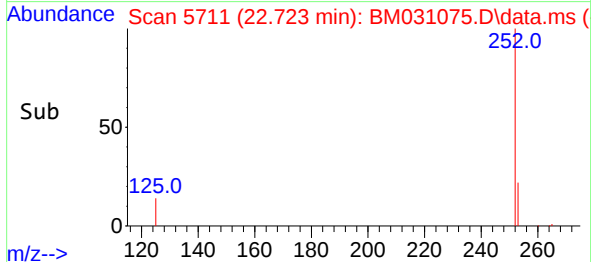
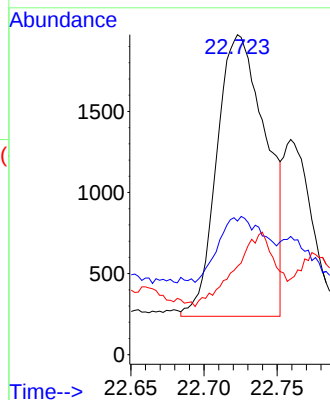
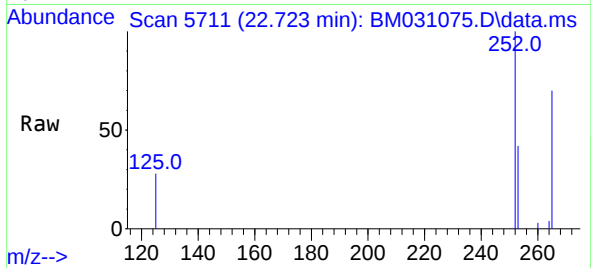
#24
Benzo(b)fluoranthene
Concen: 0.099 ng/ul m
RT: 22.723 min Scan# 5711
Delta R.T. -0.002 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52

Tgt Ion:252 Resp: 4045
Ion Ratio Lower Upper
252 100
253 41.8 0.0 52.8
125 27.6 0.0 20.2#

Instrument :
BNA_M
ClientSampled :
BGEA3

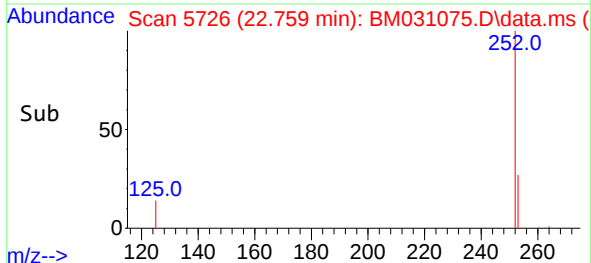
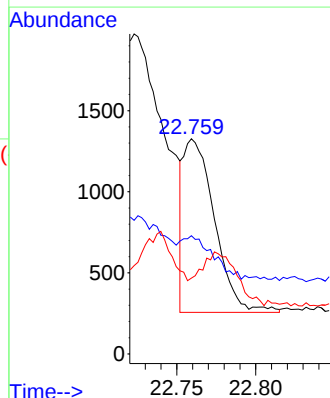
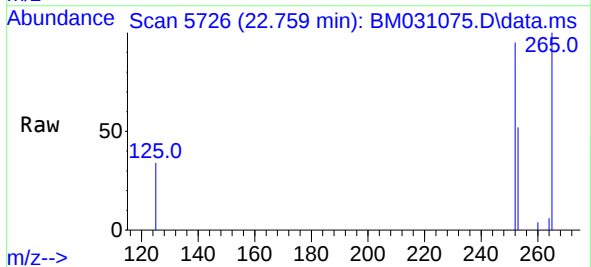
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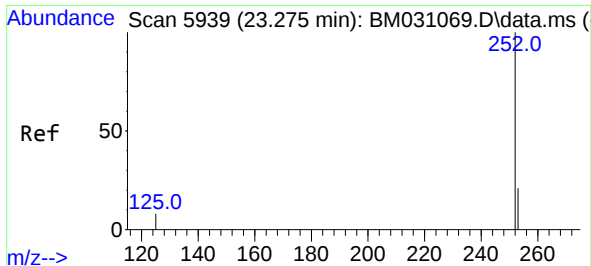
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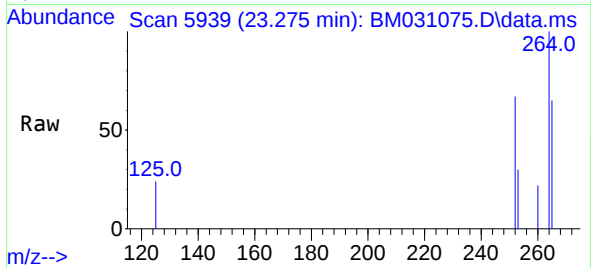
#25
Benzo(k)fluoranthene
Concen: 0.035 ng/ul m
RT: 22.759 min Scan# 5726
Delta R.T. -0.010 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52

Tgt Ion:252 Resp: 1454
Ion Ratio Lower Upper
252 100
253 54.9 21.6 32.4#
125 35.3 8.6 13.0#

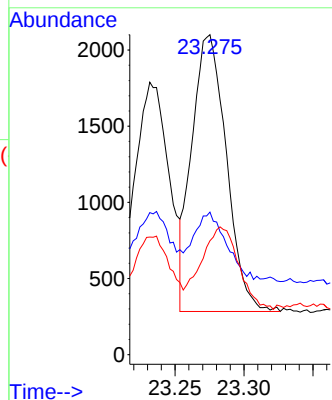




#26
Benzo(a)pyrene
Concen: 0.090 ng/ul
RT: 23.275 min Scan# 5939
Delta R.T. -0.005 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52



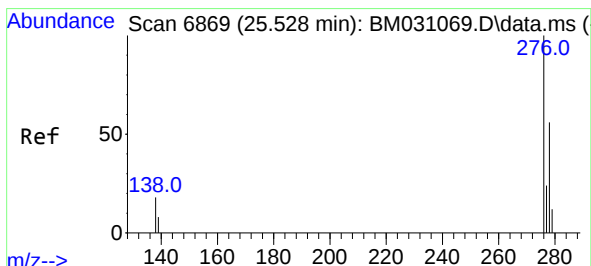
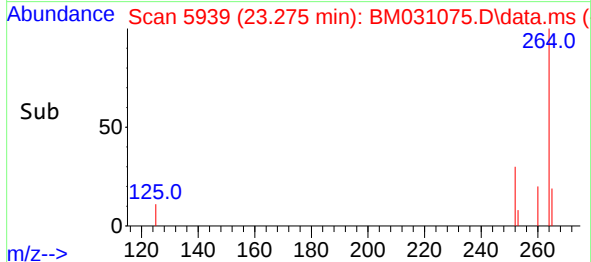
Tgt Ion:252 Resp: 3171
Ion Ratio Lower Upper
252 100
253 44.6 23.1 34.7#
125 35.6 10.7 16.1#



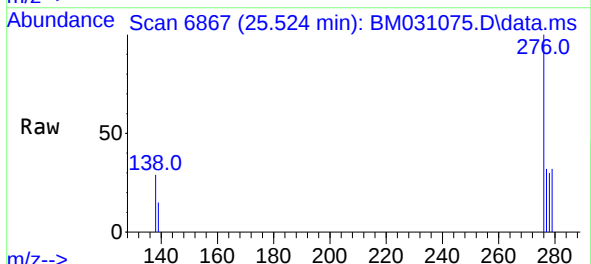
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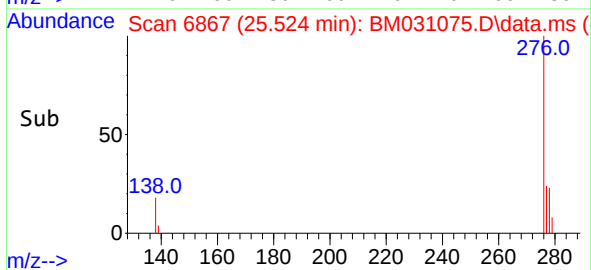
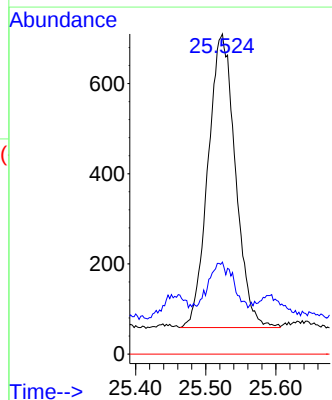
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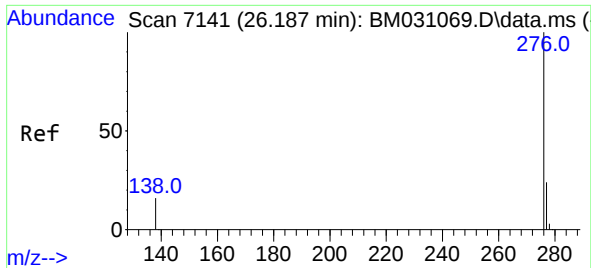


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.038 ng/ul
RT: 25.524 min Scan# 6867
Delta R.T. -0.012 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52



Tgt Ion:276 Resp: 1764
Ion Ratio Lower Upper
276 100
138 13.6 15.4 23.0#
227 0.0 0.0 0.0





#29
Benzo(g,h,i)perylene
Concen: 0.040 ng/ul
RT: 26.180 min Scan# 7138
Delta R.T. -0.012 min
Lab File: BM031075.D
Acq: 22 Jul 2021 20:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.6	14.0	21.0#
277	34.3	19.9	29.9#

Instrument :
BNA_M
ClientSampleId :
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