

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035746.D
 Acq On : 29 Jun 2022 05:17
 Operator : CG/JU
 Sample : N3374-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
 Supervised By :mohammad ahmed 07/01/2022

Supervised By :mohammad
 ahmed
 07/01/2022

Quant Time: Jun 29 05:47:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 05:17:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	5375m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.567	136	17468	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.414	164	9839m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.162	188	19499m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.362	240	17243	0.400	ng/ul	-0.01
23) Perylene-d12	23.676	264	20243	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	36818	5.047	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	7686	0.281	ng/ul	-0.02
18) Fluoranthene-d10	19.197	212	18025	0.310	ng/ul	-0.02
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.871	266	476m	0.155	ng/ul	
15) Phenanthrene	17.200	178	4093m	0.058	ng/ul	
16) Anthracene	17.289	178	5755	0.098	ng/ul#	93
19) Fluoranthene	19.229	202	10757	0.125	ng/ul	97
20) Pyrene	19.578	202	11541m	0.119	ng/ul	
21) Benzo(a)anthracene	21.350	228	13926	0.233	ng/ul	98
22) Chrysene	21.400	228	18826	0.246	ng/ul	99
24) Benzo(b)fluoranthene	22.975	252	20277	0.234	ng/ul	98
25) Benzo(k)fluoranthene	23.019	252	21808	0.246	ng/ul	99
26) Benzo(a)pyrene	23.559	252	17651	0.199	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.094	276	27017	0.280	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.094	278	24181	0.316	ng/ul	95
29) Benzo(g,h,i)perylene	26.825	276	24120	0.271	ng/ul	98

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

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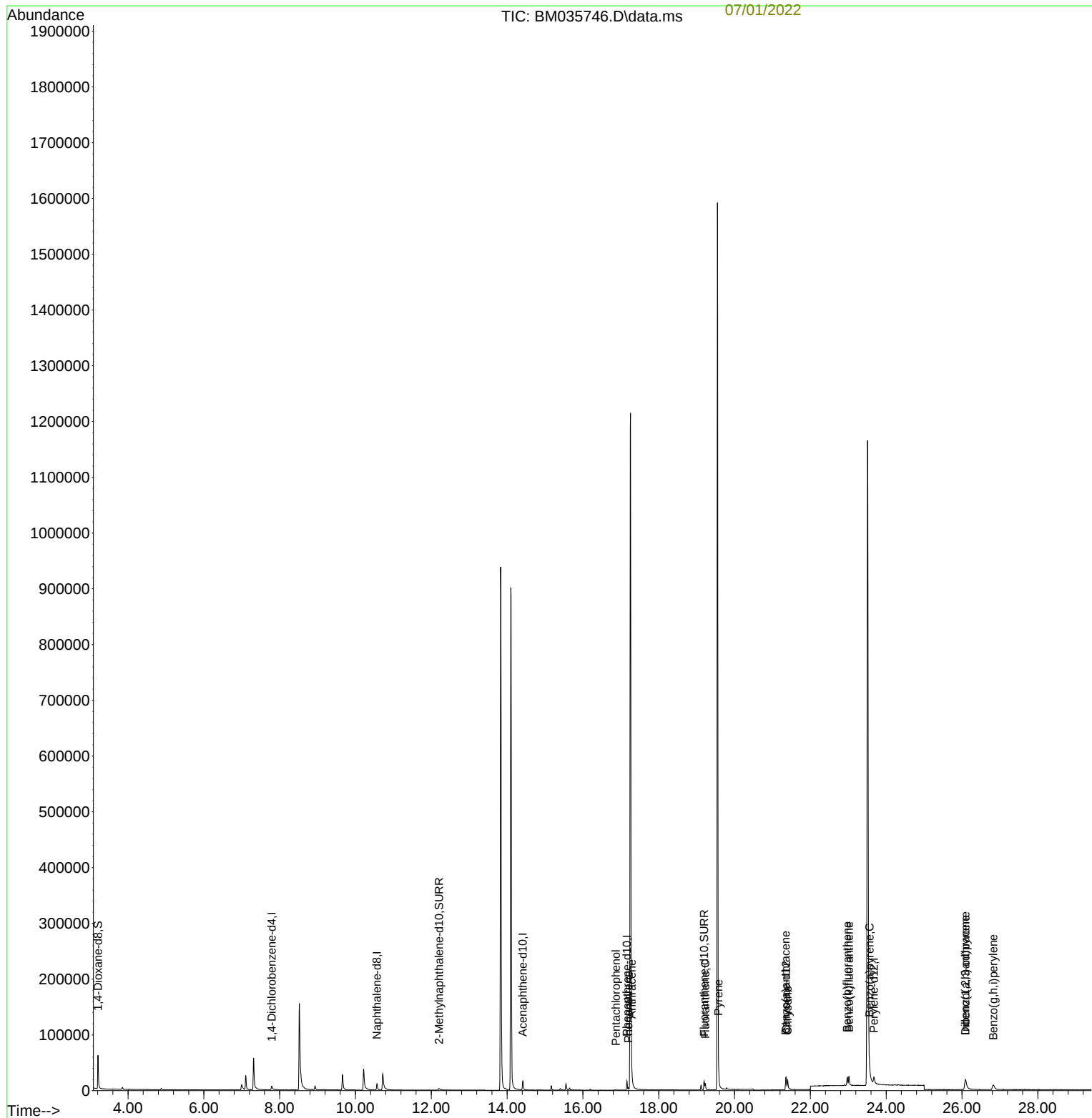
Instrument :
BNA_M
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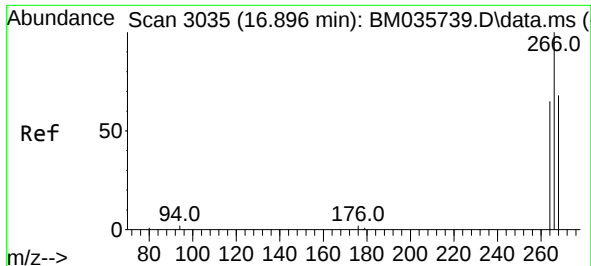
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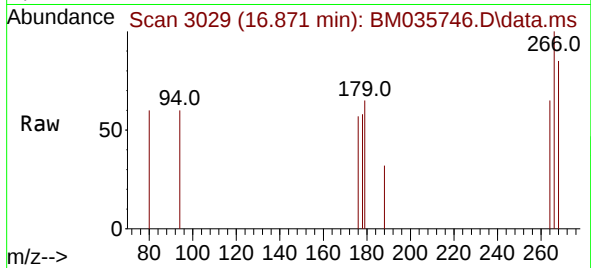
Quant Time: Jun 29 05:47:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 05:17:22 2022
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#14
Pentachlorophenol
Concen: 0.155 ng/ul m
RT: 16.871 min Scan# 3035
Delta R.T. -0.025 min
Lab File: BM035746.D
Acq: 29 Jun 2022 05:17

Instrument :
BNA_M
ClientSampleId :
EW4T5

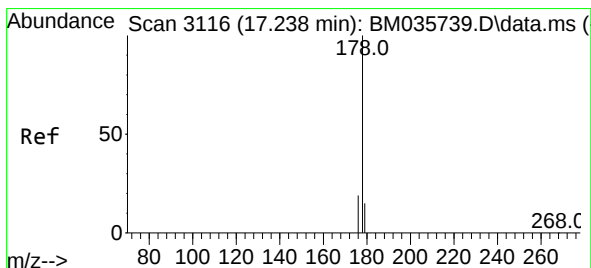
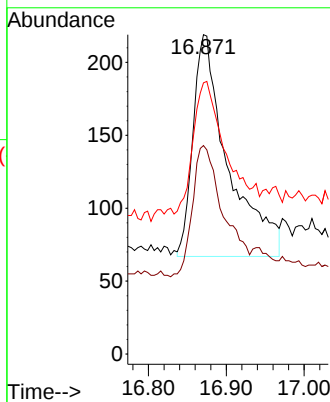
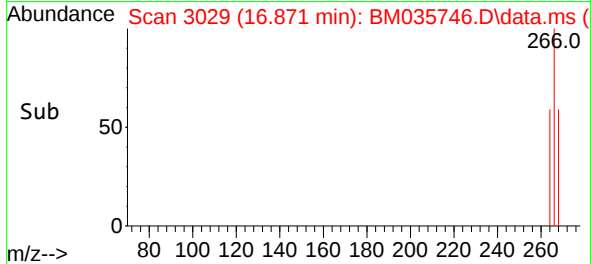


Tgt Ion:266 Resp: 470
Ion Ratio Lower Upper
266 100
264 34.7 50.3 75.5
268 34.2 53.5 80.3

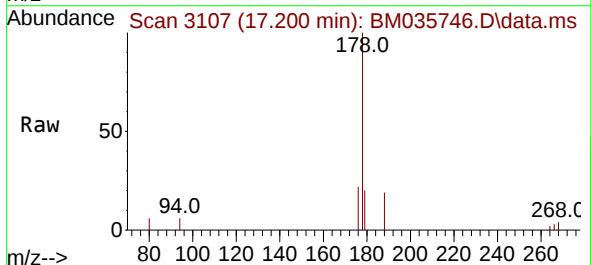
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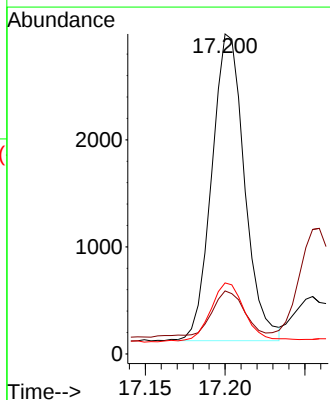
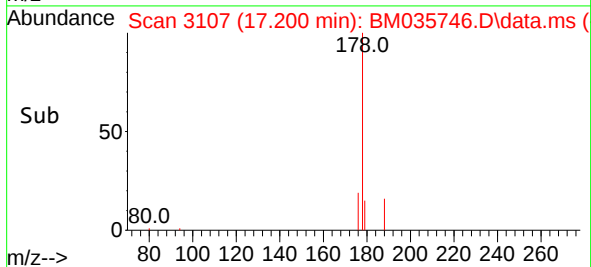
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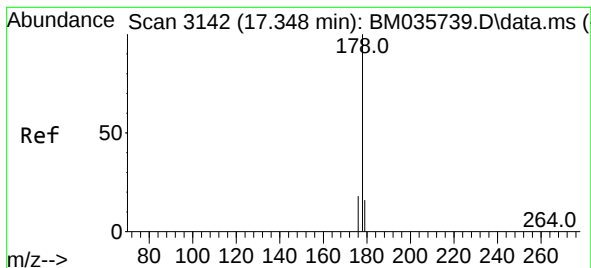


#15
Phenanthrene
Concen: 0.058 ng/ul m
RT: 17.200 min Scan# 3107
Delta R.T. -0.038 min
Lab File: BM035746.D
Acq: 29 Jun 2022 05:17



Tgt Ion:178 Resp: 4093
Ion Ratio Lower Upper
178 100
179 19.7 13.0 19.6
176 22.2 15.6 23.4





#16

Anthracene

Concen: 0.098 ng/ul

RT: 17.289 min Scan# 3142

Delta R.T. -0.059 min

Lab File: BM035746.D

Acq: 29 Jun 2022 05:17

Instrument :

BNA_M

ClientSampleId :

EW4T5

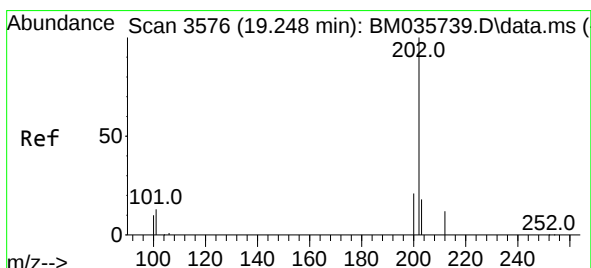
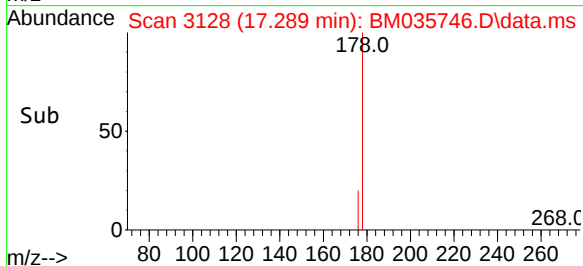
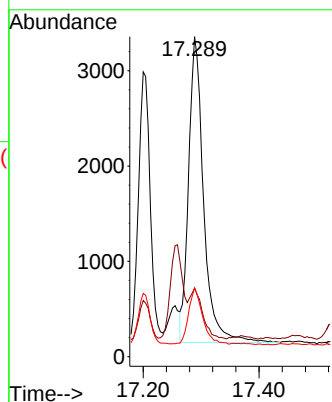
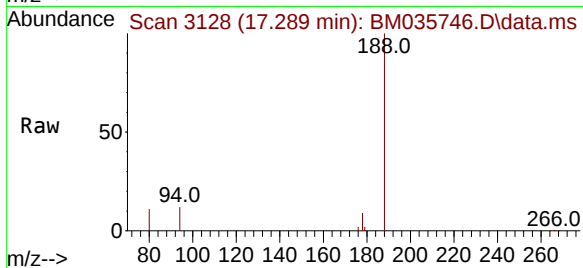
Tgt Ion:	178	Resp:	575
Ion Ratio	Lower	Upper	
178	100		
179	21.4	13.6	20.4
176	21.5	15.6	23.4

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#19

Fluoranthene

Concen: 0.125 ng/ul

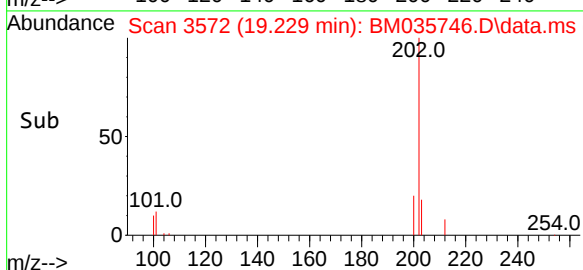
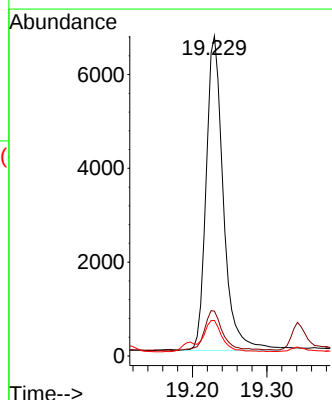
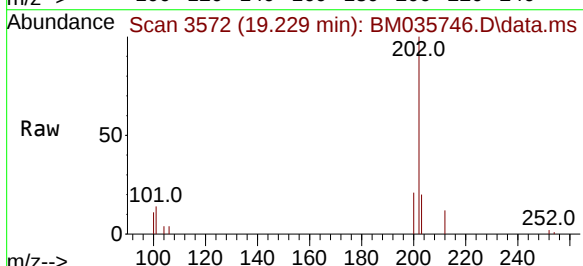
RT: 19.229 min Scan# 3572

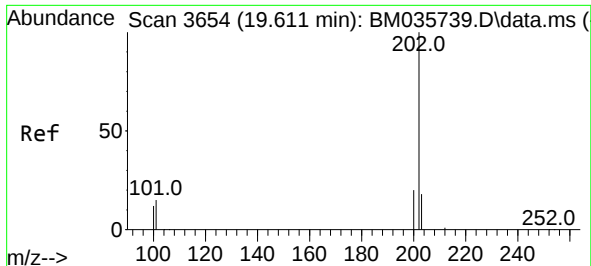
Delta R.T. -0.019 min

Lab File: BM035746.D

Acq: 29 Jun 2022 05:17

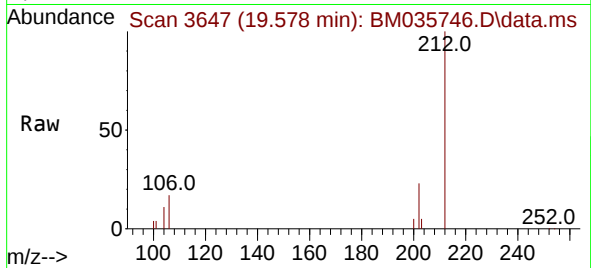
Tgt Ion:	202	Resp:	10757
Ion Ratio	Lower	Upper	
202	100		
101	14.0	10.1	15.1
100	11.1	7.9	11.9





#20
Pyrene
Concen: 0.119 ng/ul m
RT: 19.578 min Scan# 3
Delta R.T. -0.033 min
Lab File: BM035746.D
Acq: 29 Jun 2022 05:17

Instrument :
BNA_M
ClientSampleId :
EW4T5

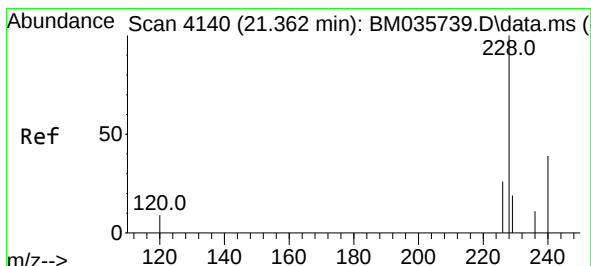
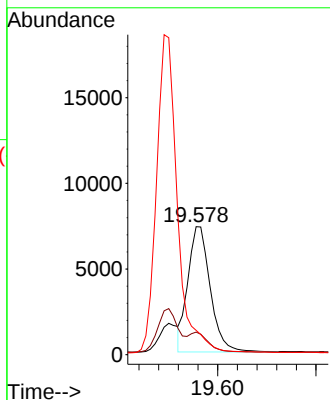
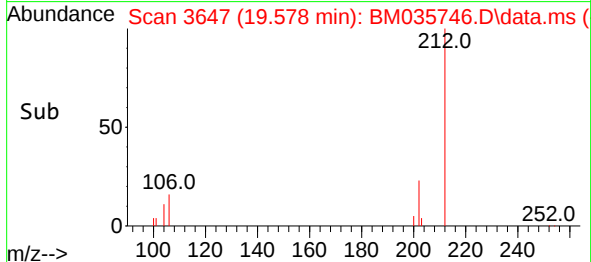


Tgt Ion:202 Resp: 1154
Ion Ratio Lower Upper
202 100
101 17.6 12.0 18.0
100 19.0 9.8 14.6

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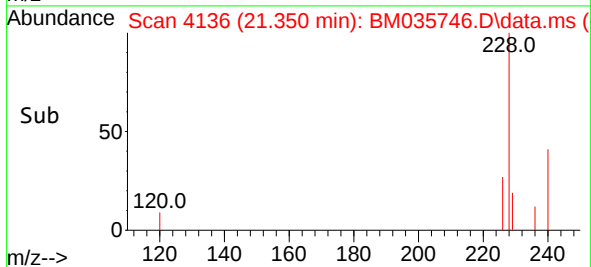
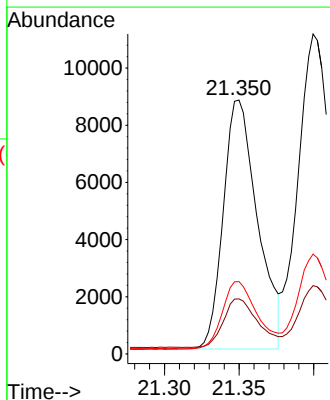
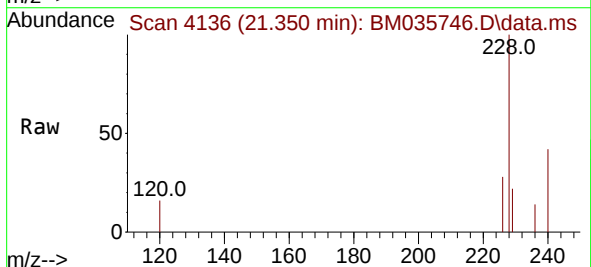
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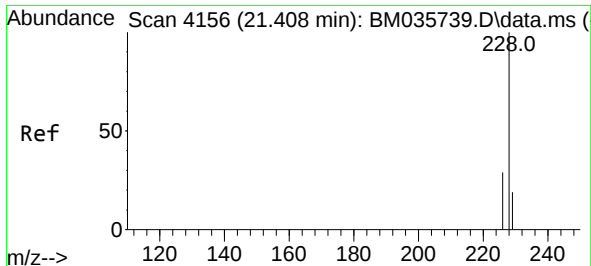
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#21
Benzo(a)anthracene
Concen: 0.233 ng/ul
RT: 21.350 min Scan# 4136
Delta R.T. -0.012 min
Lab File: BM035746.D
Acq: 29 Jun 2022 05:17

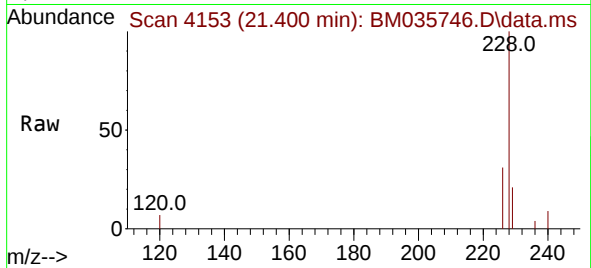
Tgt Ion:228 Resp: 13926
Ion Ratio Lower Upper
228 100
229 21.7 16.2 24.2
226 28.5 22.5 33.7





#22
Chrysene
Concen: 0.246 ng/ul
RT: 21.400 min Scan# 4156
Delta R.T. -0.009 min
Lab File: BM035746.D
Acq: 29 Jun 2022 05:17

Instrument :
BNA_M
ClientSampleId :
EW4T5

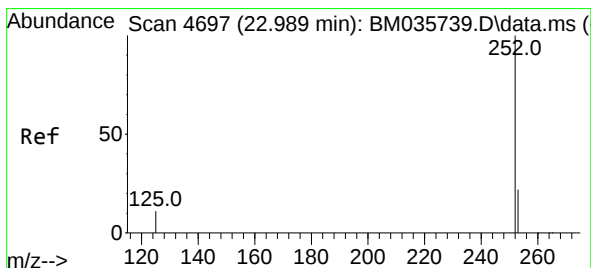
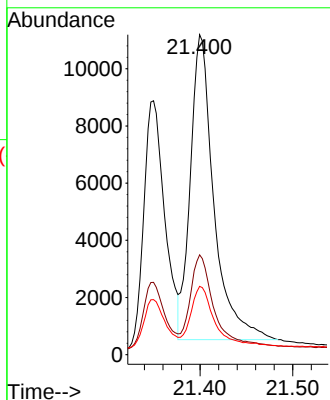
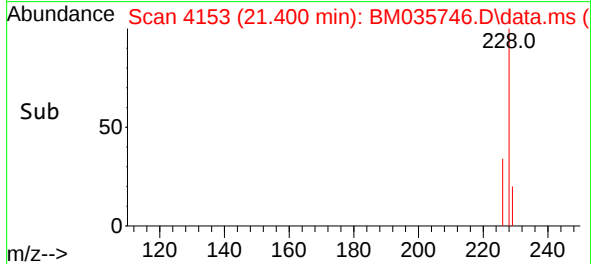


Tgt Ion:228 Resp: 18820
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 21.4 16.4 24.6

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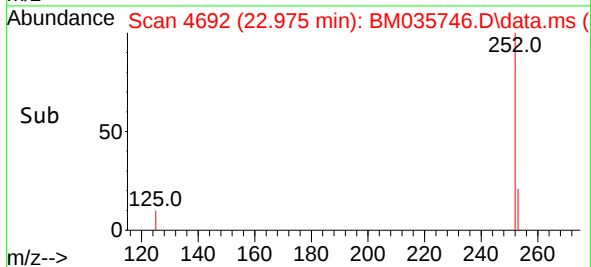
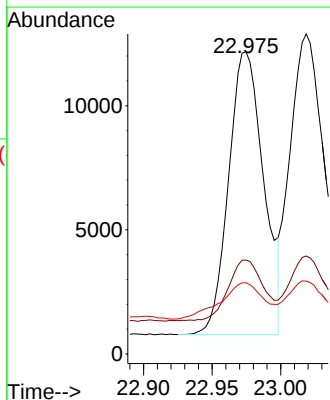
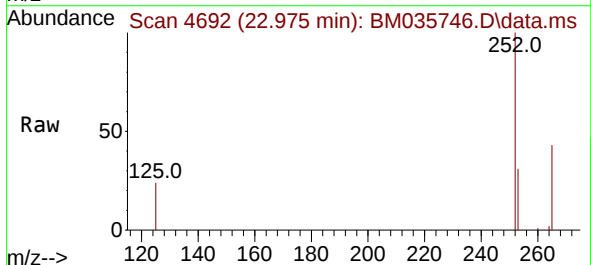
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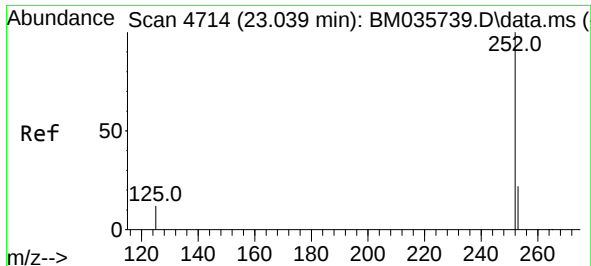
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#24
Benzo(b)fluoranthene
Concen: 0.234 ng/ul
RT: 22.975 min Scan# 4692
Delta R.T. -0.015 min
Lab File: BM035746.D
Acq: 29 Jun 2022 05:17

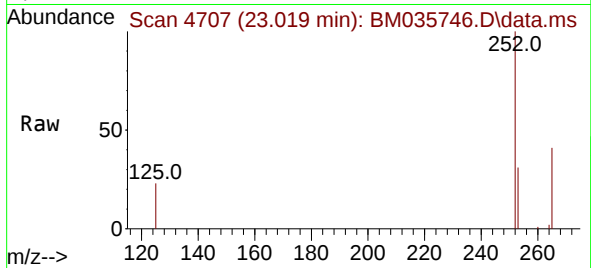
Tgt Ion:252 Resp: 20277
Ion Ratio Lower Upper
252 100
253 31.1 0.0 61.4
125 23.6 0.0 42.6





#25
Benzo(k)fluoranthene
Concen: 0.246 ng/u1
RT: 23.019 min Scan# 4714
Delta R.T. -0.020 min
Lab File: BM035746.D
Acq: 29 Jun 2022 05:17

Instrument :
BNA_M
ClientSampleId :
EW4T5

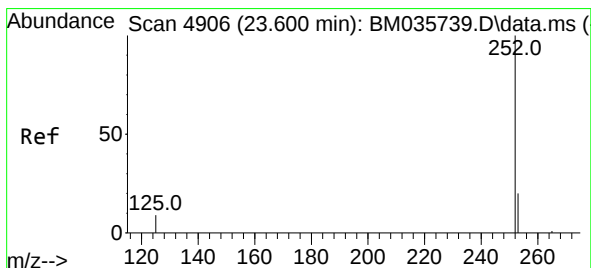
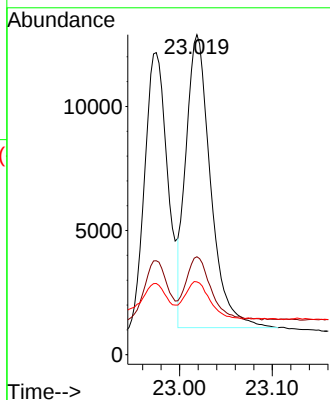
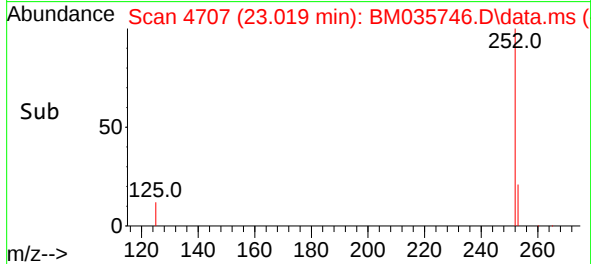


Tgt Ion:252 Resp: 21808
Ion Ratio Lower Upper
252 100
253 30.6 25.2 37.8
125 22.7 18.3 27.5

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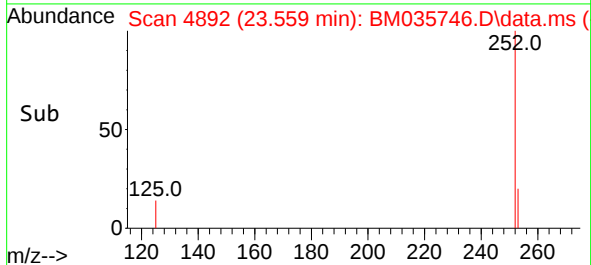
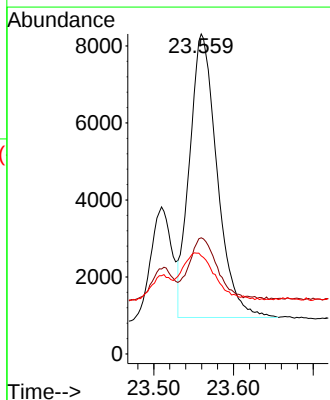
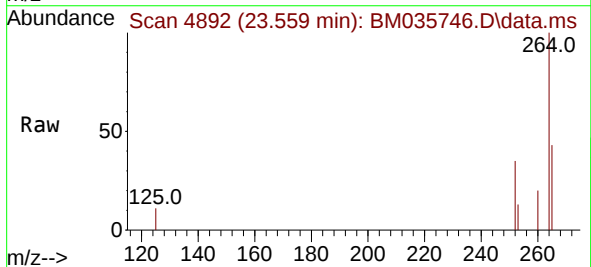
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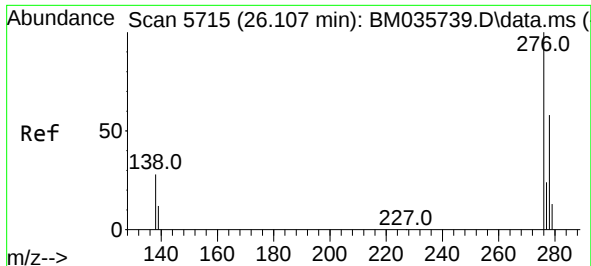
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ahmed
07/01/2022



#26
Benzo(a)pyrene
Concen: 0.199 ng/u1
RT: 23.559 min Scan# 4892
Delta R.T. -0.041 min
Lab File: BM035746.D
Acq: 29 Jun 2022 05:17

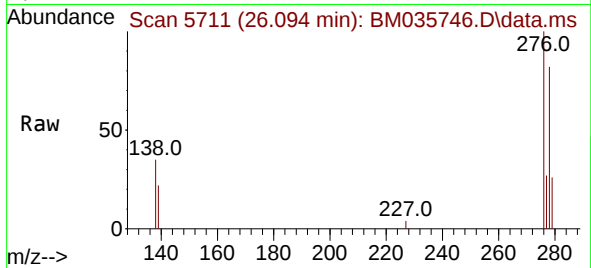
Tgt Ion:252 Resp: 17651
Ion Ratio Lower Upper
252 100
253 36.3 29.7 44.5
125 30.6 23.6 35.4





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.280 ng/ul
 RT: 26.094 min Scan# 5715
 Delta R.T. -0.013 min
 Lab File: BM035746.D
 Acq: 29 Jun 2022 05:17

Instrument :
 BNA_M
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 EW4T5

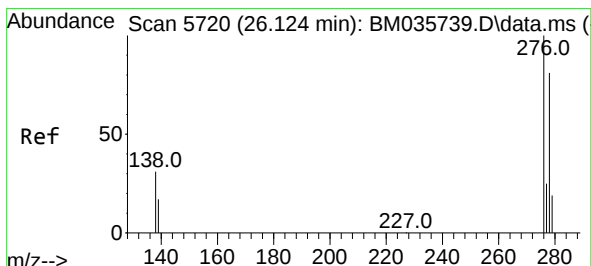
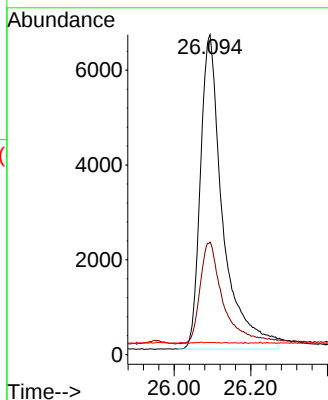
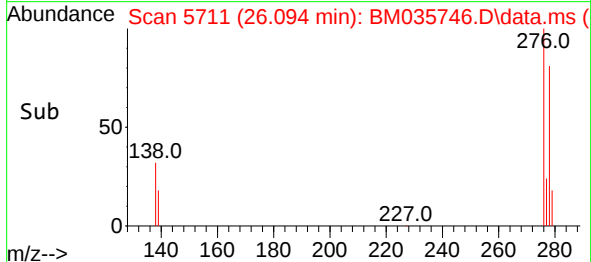


Tgt Ion: 276 Resp: 2701
 Ion Ratio Lower Upper
 276 100
 138 33.3 23.9 35.9
 227 0.0 0.1 0.1

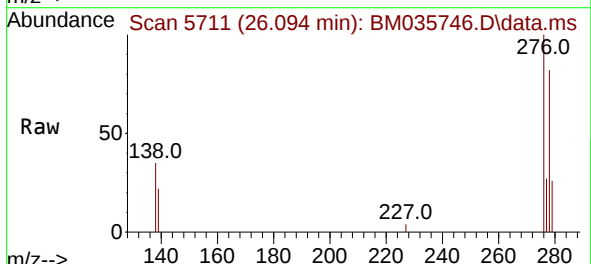
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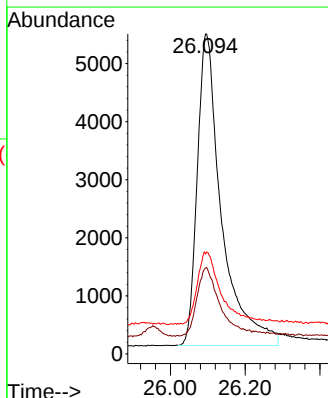
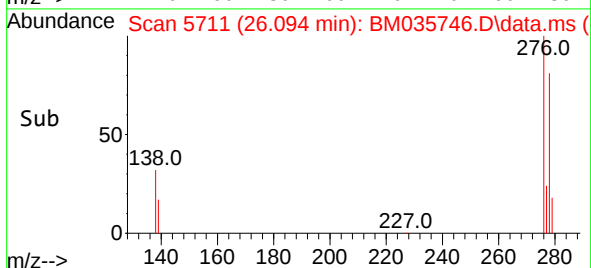
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 07/01/2022

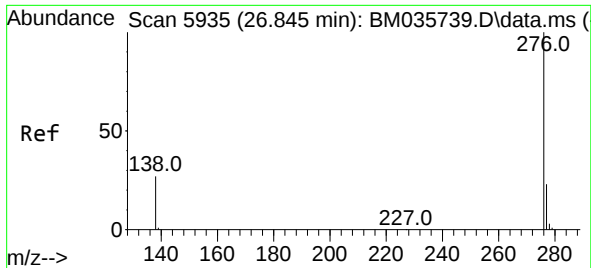


#28
 Dibenzo(a,h)anthracene
 Concen: 0.316 ng/ul
 RT: 26.094 min Scan# 5711
 Delta R.T. -0.030 min
 Lab File: BM035746.D
 Acq: 29 Jun 2022 05:17



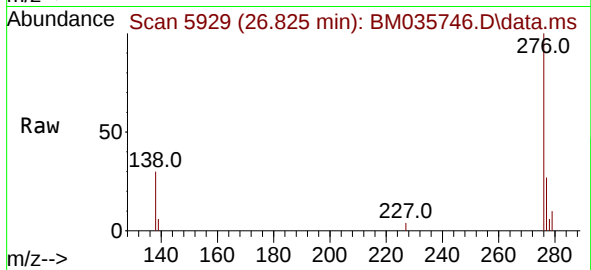
Tgt Ion: 278 Resp: 24181
 Ion Ratio Lower Upper
 278 100
 139 26.9 19.8 29.6
 279 31.3 27.7 41.5





#29
Benzo(g,h,i)perylene
Concen: 0.271 ng/ul
RT: 26.825 min Scan# 5935
Delta R.T. -0.020 min
Lab File: BM035746.D
Acq: 29 Jun 2022 05:17

Instrument :
BNA_M
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Tgt Ion:276 Resp: 24120
Ion Ratio Lower Upper
276 100
138 30.4 23.4 35.0
277 26.7 21.0 31.4

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