

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033799.D
 Acq On : 20 Jan 2022 21:21
 Operator : CG/JU
 Sample : N1129-02DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ7DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 02:01:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	3905	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	14822	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	8125	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	14957	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	8372	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	7938	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	2235	0.537	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	841	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	1403	0.054	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.307	152	1170	0.031	ng/ul	94
15) Phenanthrene	17.361	178	8021	0.166	ng/ul	97
16) Anthracene	17.455	178	2292	0.052	ng/ul	98
19) Fluoranthene	19.372	202	24179	0.616	ng/ul	99
20) Pyrene	19.730	202	21584	0.543	ng/ul	95
21) Benzo(a)anthracene	21.467	228	10688	0.307	ng/ul	99
22) Chrysene	21.518	228	10880	0.306	ng/ul	99
24) Benzo(b)fluoranthene	23.153	252	16095m	0.463	ng/ul	
25) Benzo(k)fluoranthene	23.197	252	5918m	0.173	ng/ul	
26) Benzo(a)pyrene	23.776	252	10047	0.332	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.390	276	8890	0.226	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.402	278	2389	0.076	ng/ul#	27
29) Benzo(g,h,i)perylene	27.158	276	8186	0.242	ng/ul#	89

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

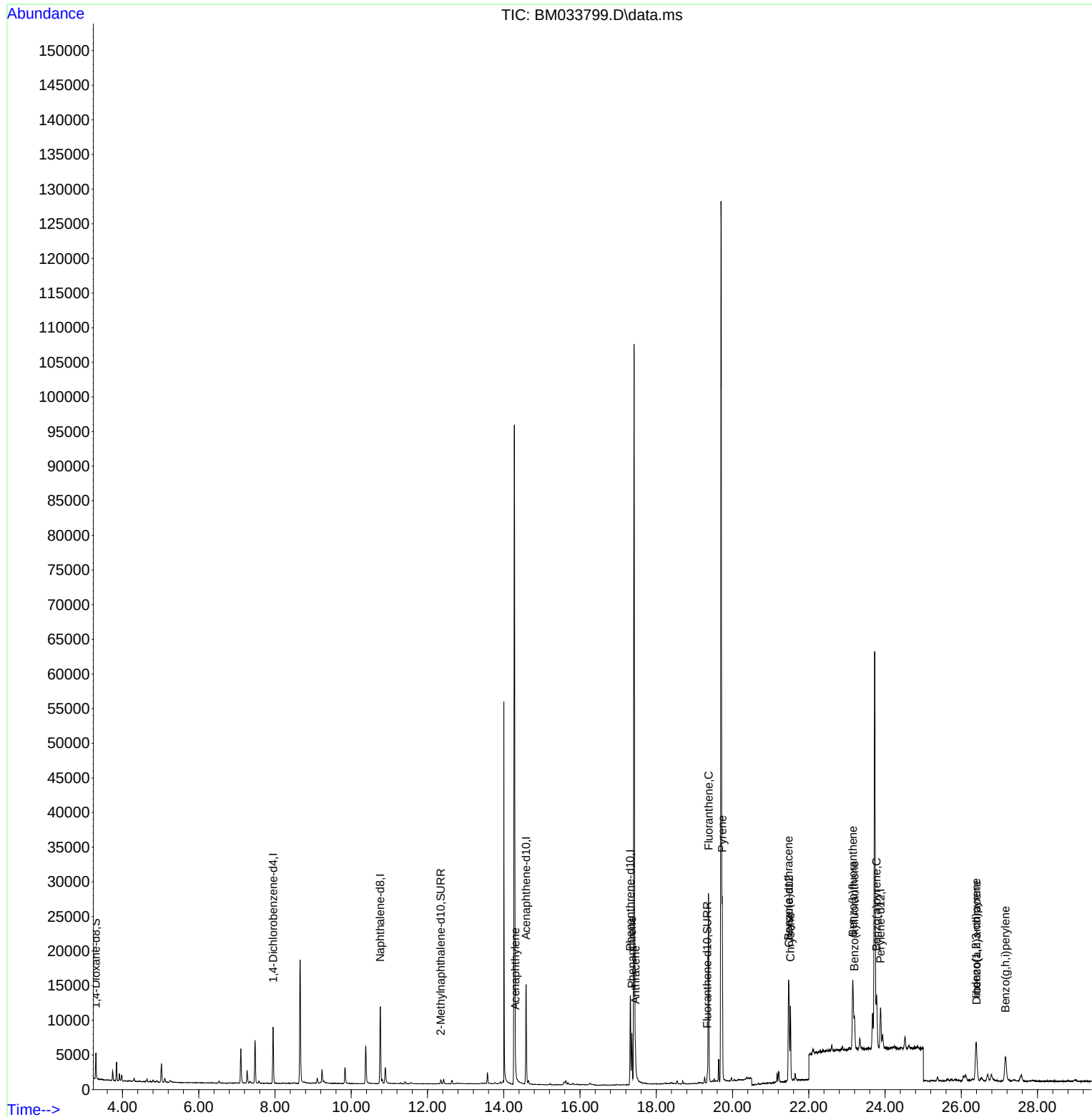
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033799.D
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ALS Vial : 15 Sample Multiplier: 1

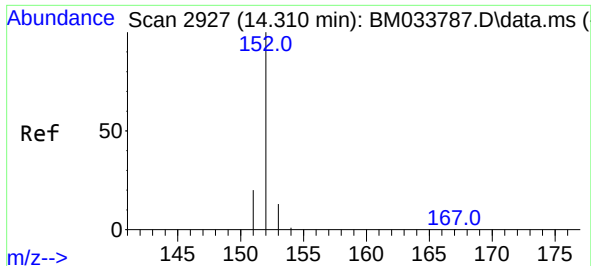
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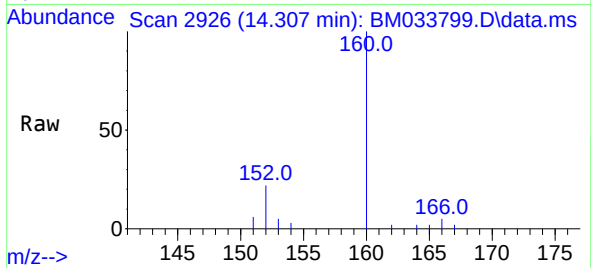
Quant Time: Jan 21 02:01:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.031 ng/ul
RT: 14.307 min Scan# 2926
Delta R.T. -0.004 min
Lab File: BM033799.D
Acq: 20 Jan 2022 21:21

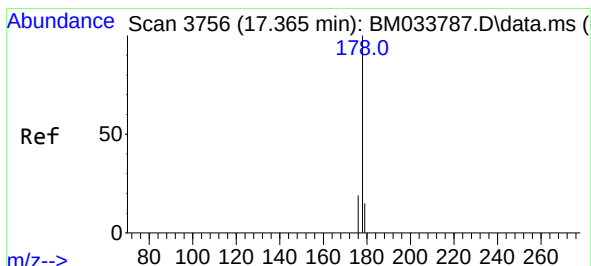
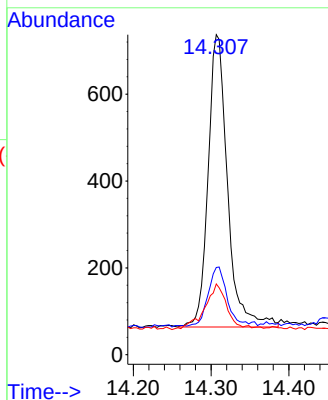
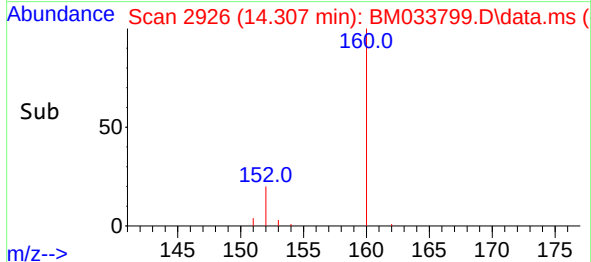
Instrument :
BNA_M
ClientSampleId :
DBLZ7DL



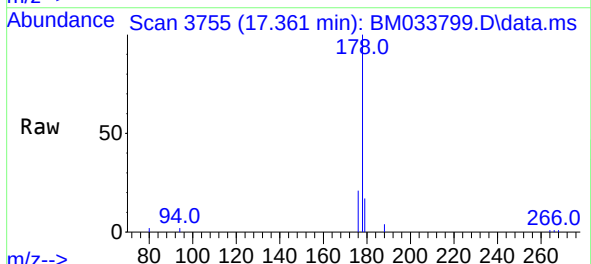
Tgt Ion:152 Resp: 1170
Ion Ratio Lower Upper
152 100
151 27.3 19.9 29.9
153 22.1 15.0 22.4

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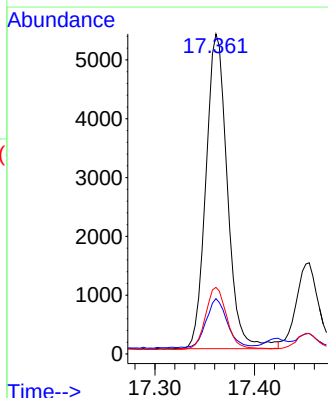
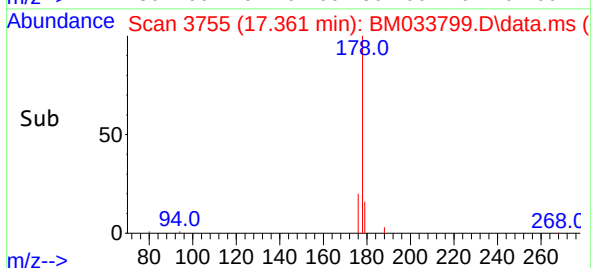
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022

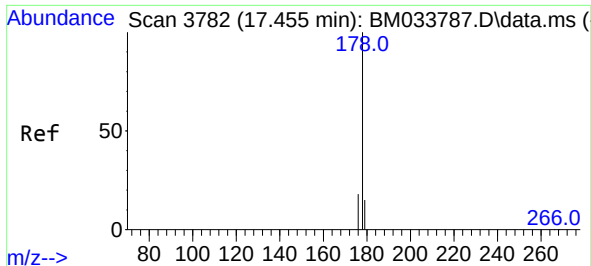


#15
Phenanthrene
Concen: 0.166 ng/ul
RT: 17.361 min Scan# 3755
Delta R.T. -0.003 min
Lab File: BM033799.D
Acq: 20 Jan 2022 21:21



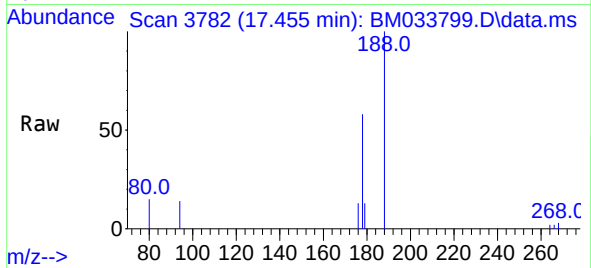
Tgt Ion:178 Resp: 8021
Ion Ratio Lower Upper
178 100
179 17.3 15.0 22.6
176 20.8 17.9 26.9





#16
 Anthracene
 Concen: 0.052 ng/ul
 RT: 17.455 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BM033799.D
 Acq: 20 Jan 2022 21:21

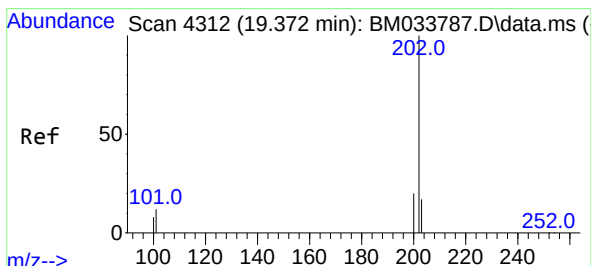
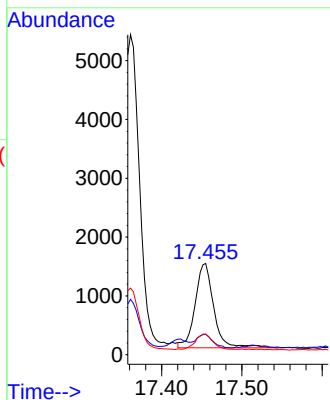
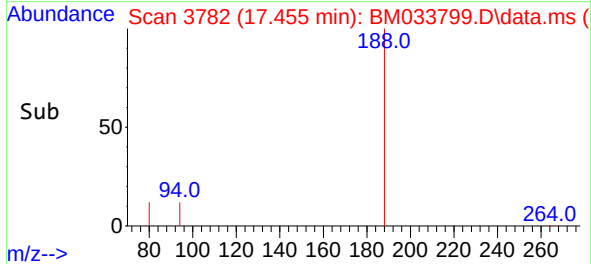
Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:178 Resp: 2292
 Ion Ratio Lower Upper
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 179 22.4 16.5 24.7
 176 22.5 18.3 27.5

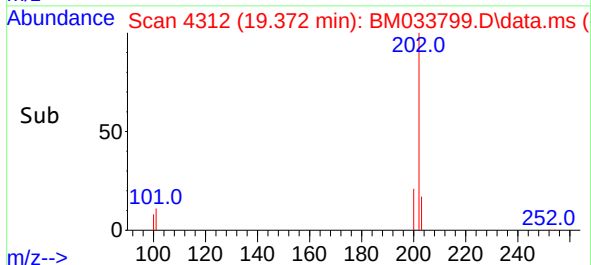
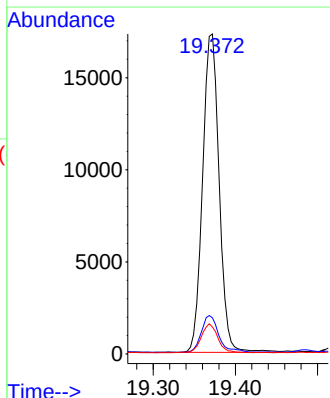
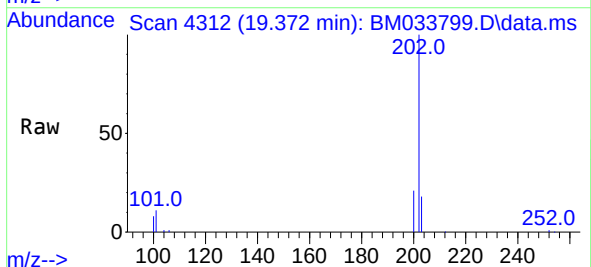
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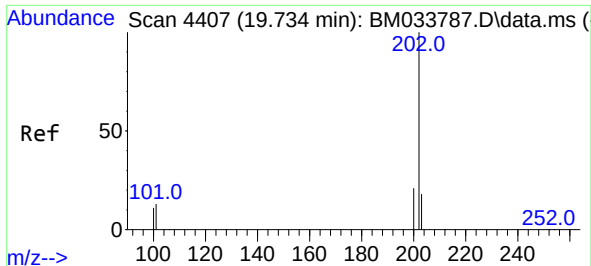
Reviewed By :Jagrut Upadhyay 01/21/2022
 Supervised By :mohammad ahmed 01/27/2022



#19
 Fluoranthene
 Concen: 0.616 ng/ul
 RT: 19.372 min Scan# 4312
 Delta R.T. 0.000 min
 Lab File: BM033799.D
 Acq: 20 Jan 2022 21:21

Tgt Ion:202 Resp: 24179
 Ion Ratio Lower Upper
 202 100
 101 11.3 9.2 13.8
 100 8.4 7.2 10.8





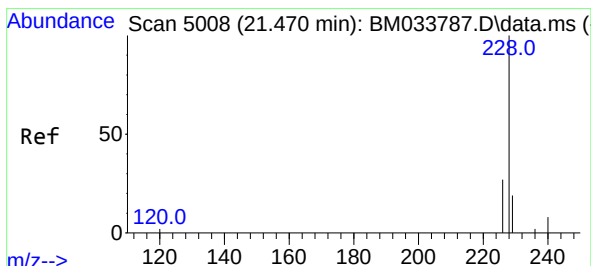
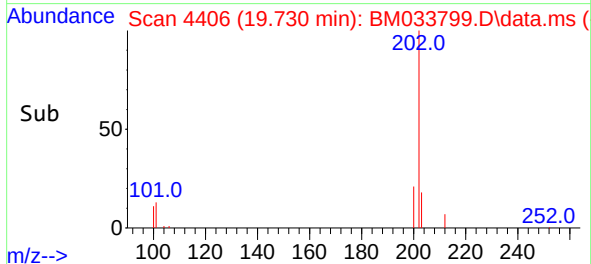
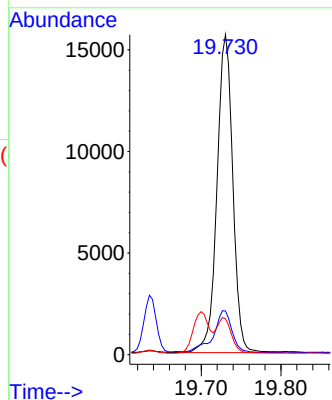
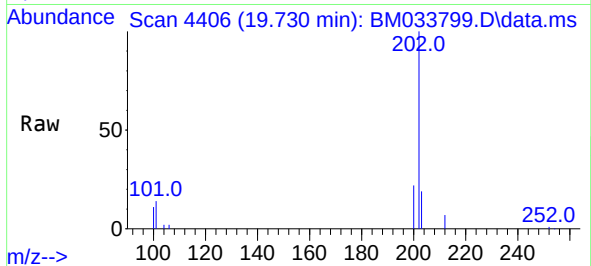
#20
Pyrene
Concen: 0.543 ng/u1
RT: 19.730 min Scan# 4407
Delta R.T. -0.004 min
Lab File: BM033799.D
Acq: 20 Jan 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBLZ7DL

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	9.3	13.9
100	11.2	7.8	11.6

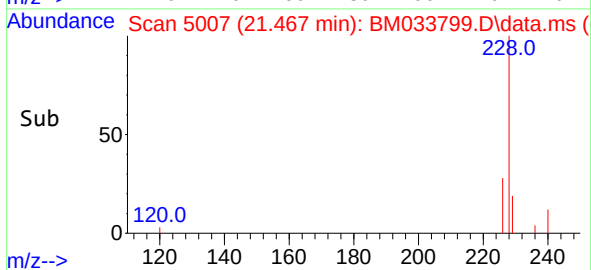
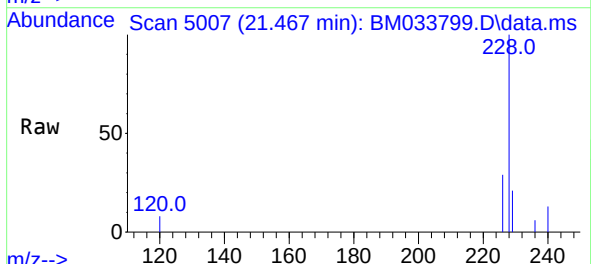
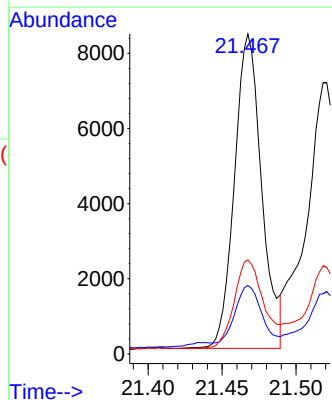
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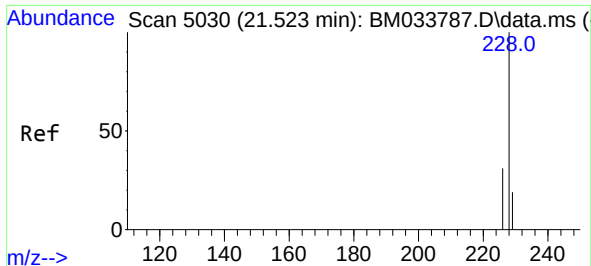
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Supervised By :mohammad ahmed 01/27/2022



#21
Benzo(a)anthracene
Concen: 0.307 ng/u1
RT: 21.467 min Scan# 5007
Delta R.T. -0.002 min
Lab File: BM033799.D
Acq: 20 Jan 2022 21:21

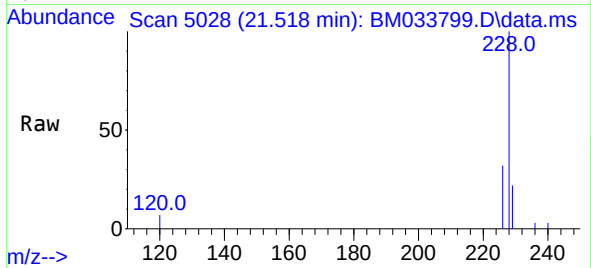
Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.4	17.3	25.9
226	29.4	23.2	34.8





#22
Chrysene
Concen: 0.306 ng/ul
RT: 21.518 min Scan# 5030
Delta R.T. -0.005 min
Lab File: BM033799.D
Acq: 20 Jan 2022 21:21

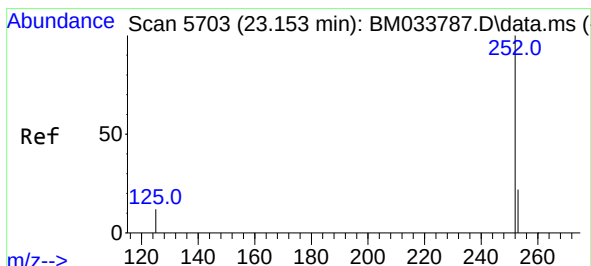
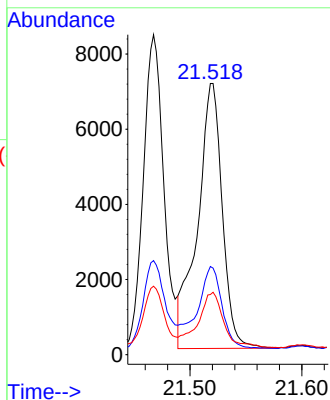
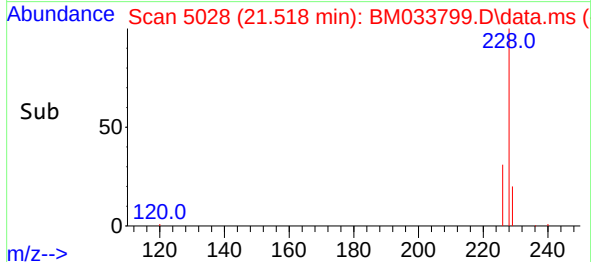
Instrument :
BNA_M
ClientSampleId :
DBLZ7DL



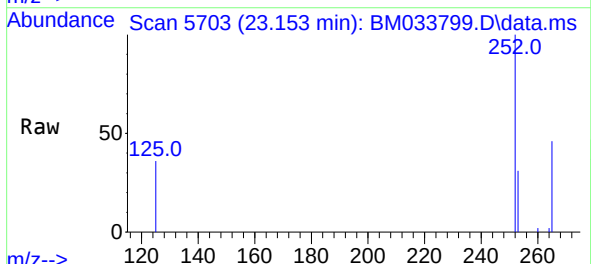
Tgt Ion:228 Resp: 10880
Ion Ratio Lower Upper
228 100
226 32.5 25.8 38.8
229 22.2 16.7 25.1

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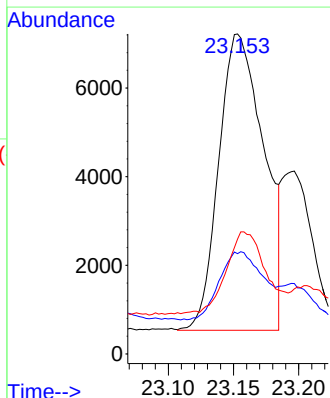
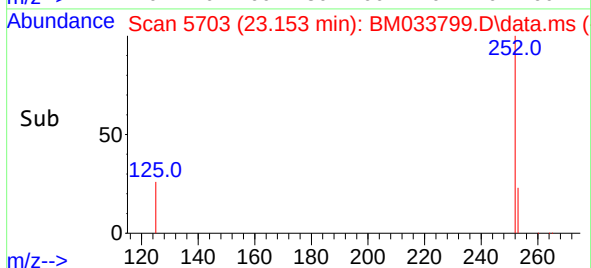
Reviewed By :Jagrut Upadhyay 01/21/2022
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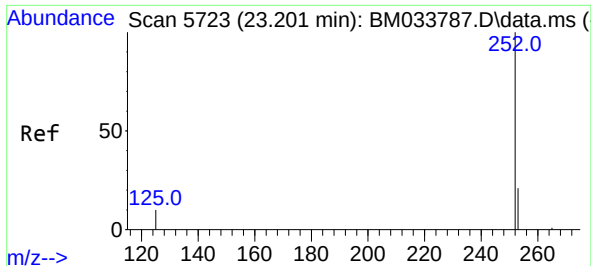


#24
Benzo(b)fluoranthene
Concen: 0.463 ng/ul m
RT: 23.153 min Scan# 5703
Delta R.T. 0.000 min
Lab File: BM033799.D
Acq: 20 Jan 2022 21:21



Tgt Ion:252 Resp: 16095
Ion Ratio Lower Upper
252 100
253 31.3 0.0 64.2
125 35.9 0.0 28.8#





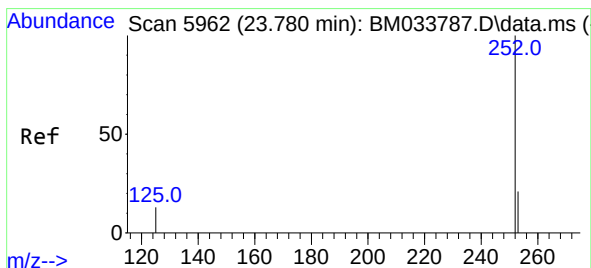
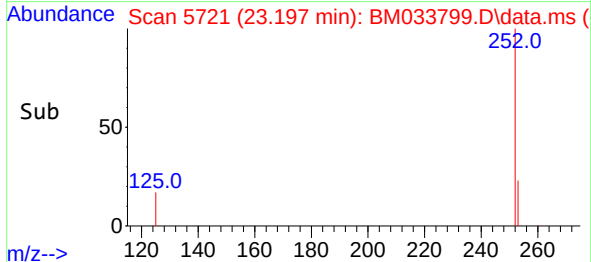
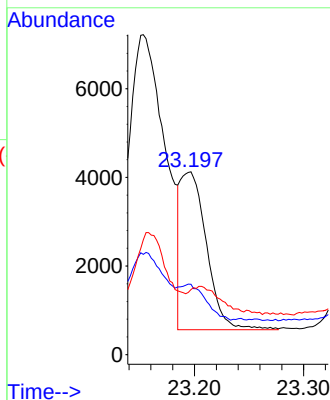
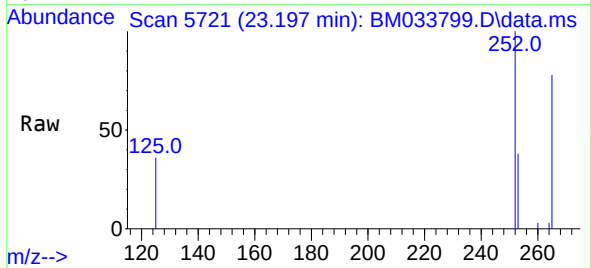
#25
Benzo(k)fluoranthene
Concen: 0.173 ng/ul m
RT: 23.197 min Scan# 5
Delta R.T. -0.005 min
Lab File: BM033799.D
Acq: 20 Jan 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBLZ7DL

Tgt Ion:252 Resp: 5918
Ion Ratio Lower Upper
252 100
253 38.5 26.8 40.2
125 35.7 12.0 18.0

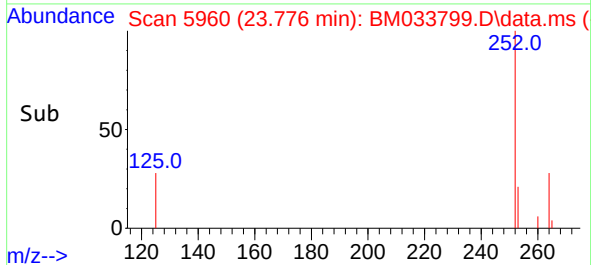
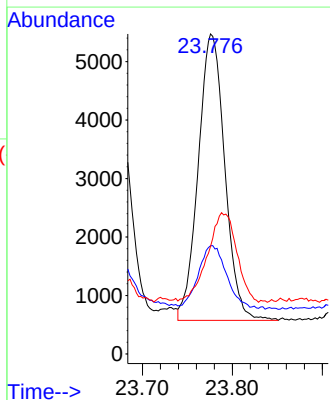
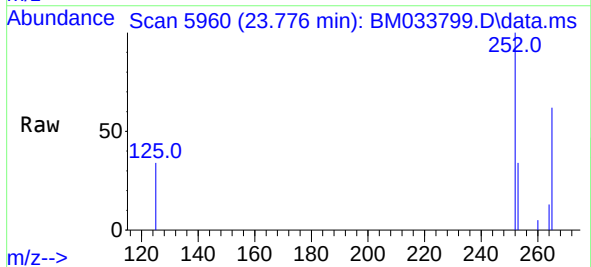
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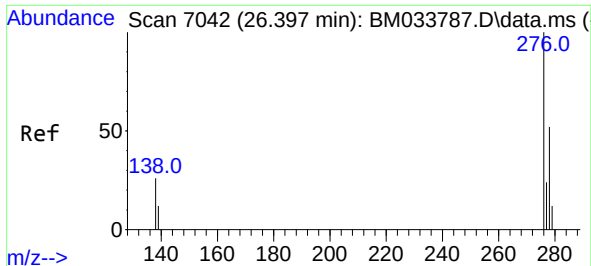
Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022



#26
Benzo(a)pyrene
Concen: 0.332 ng/ul
RT: 23.776 min Scan# 5960
Delta R.T. -0.005 min
Lab File: BM033799.D
Acq: 20 Jan 2022 21:21

Tgt Ion:252 Resp: 10047
Ion Ratio Lower Upper
252 100
253 33.8 32.0 48.0
125 33.6 14.5 21.7#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.226 ng/ul

RT: 26.390 min Scan# 7042

Delta R.T. -0.007 min

Lab File: BM033799.D

Acq: 20 Jan 2022 21:21

Instrument :

BNA_M

ClientSampleId :

DBLZ7DL

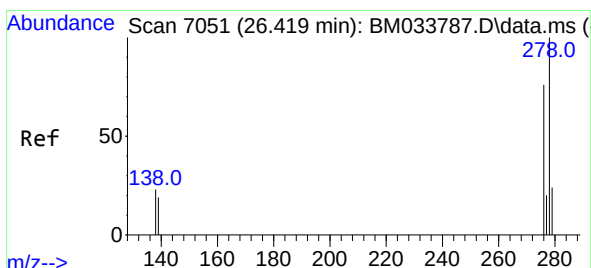
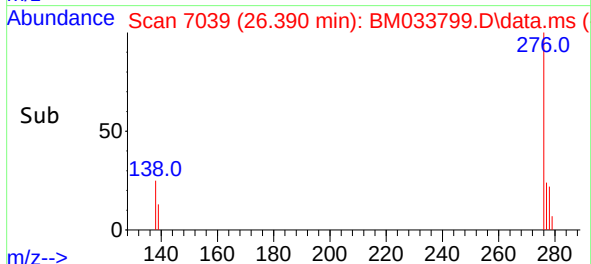
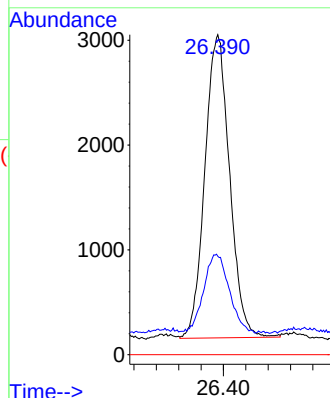
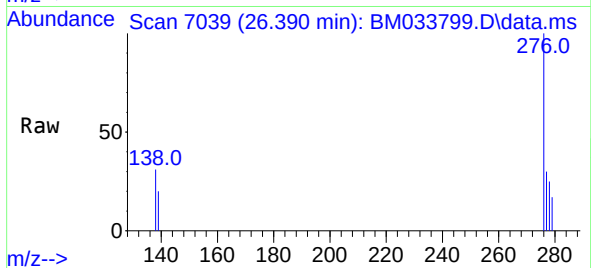
Tgt Ion:276 Resp: 8890

Ion	Ratio	Lower	Upper
276	100		
138	26.6	15.8	23.6
227	0.0	0.0	0.0

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Supervised By :mohammad ahmed 01/27/2022



#28

Dibenzo(a,h)anthracene

Concen: 0.076 ng/ul

RT: 26.402 min Scan# 7044

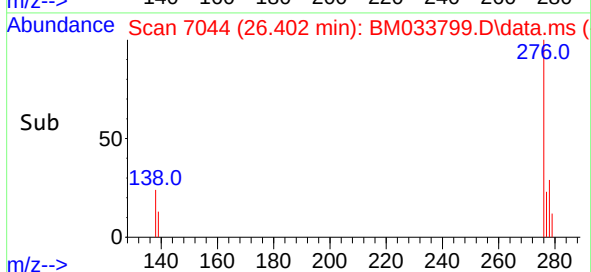
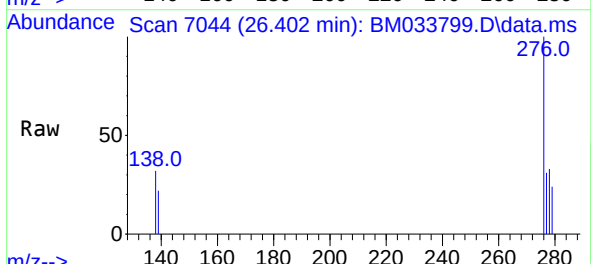
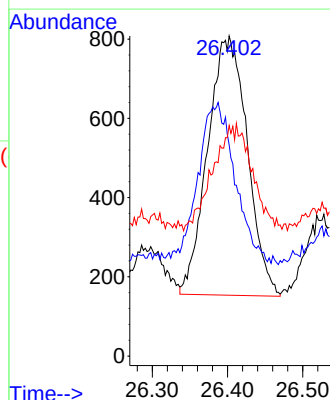
Delta R.T. -0.017 min

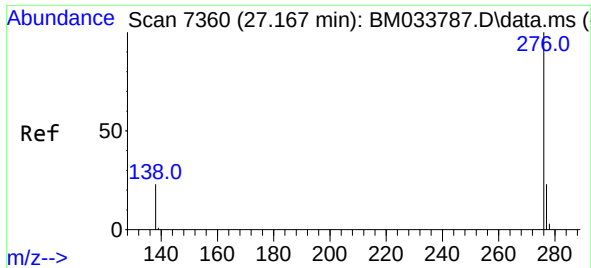
Lab File: BM033799.D

Acq: 20 Jan 2022 21:21

Tgt Ion:278 Resp: 2389

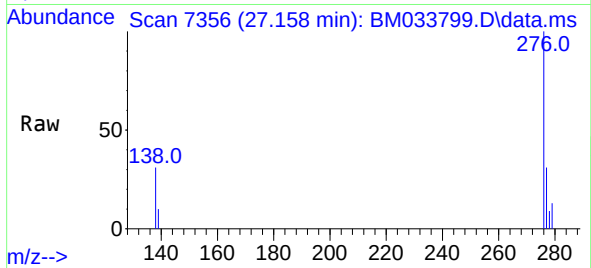
Ion	Ratio	Lower	Upper
278	100		
139	66.0	18.0	27.0#
279	72.0	28.6	42.8#





#29
Benzo(g,h,i)perylene
Concen: 0.242 ng/ul
RT: 27.158 min Scan# 71
Delta R.T. -0.009 min
Lab File: BM033799.D
Acq: 20 Jan 2022 21:21

Instrument :
BNA_M
ClientSampleId :
DBLZ7DL



Tgt Ion: 276 Resp: 818

Ion	Ratio	Lower	Upper
276	100		
138	30.9	17.4	26.0
277	30.8	22.6	33.8

Manual Integrations
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Supervised By :mohammad ahmed 01/27/2022

