

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023336.D
 Acq On : 22 Dec 2022 13:09
 Operator : CG/JU
 Sample : N6003-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXT9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:53:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	6472	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	21521	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	13120	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	30640	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	25042	0.400	ng/ul	# 0.00
23) Perylene-d12	24.025	264	20326	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	45175	6.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	13663	0.410	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	35934	0.397	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.865	128	1457	0.023	ng/ul#	83
10) Acenaphthylene	14.368	152	1937	0.033	ng/ul#	86
15) Phenanthrene	17.432	178	9452	0.095	ng/ul	96
16) Anthracene	17.525	178	2195	0.027	ng/ul#	83
19) Fluoranthene	19.448	202	32477	0.267	ng/ul#	92
20) Pyrene	19.815	202	27215m	0.222	ng/ul	
21) Benzo(a)anthracene	21.560	228	18699	0.192	ng/ul#	92
22) Chrysene	21.616	228	24715	0.249	ng/ul#	88
24) Benzo(b)fluoranthene	23.276	252	38178m	0.363	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	11968m	0.121	ng/ul	
26) Benzo(a)pyrene	23.916	252	21107	0.254	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.577	276	16003	0.165	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.590	278	4186	0.056	ng/ul#	44
29) Benzo(g,h,i)perylene	27.372	276	13887	0.175	ng/ul#	90

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

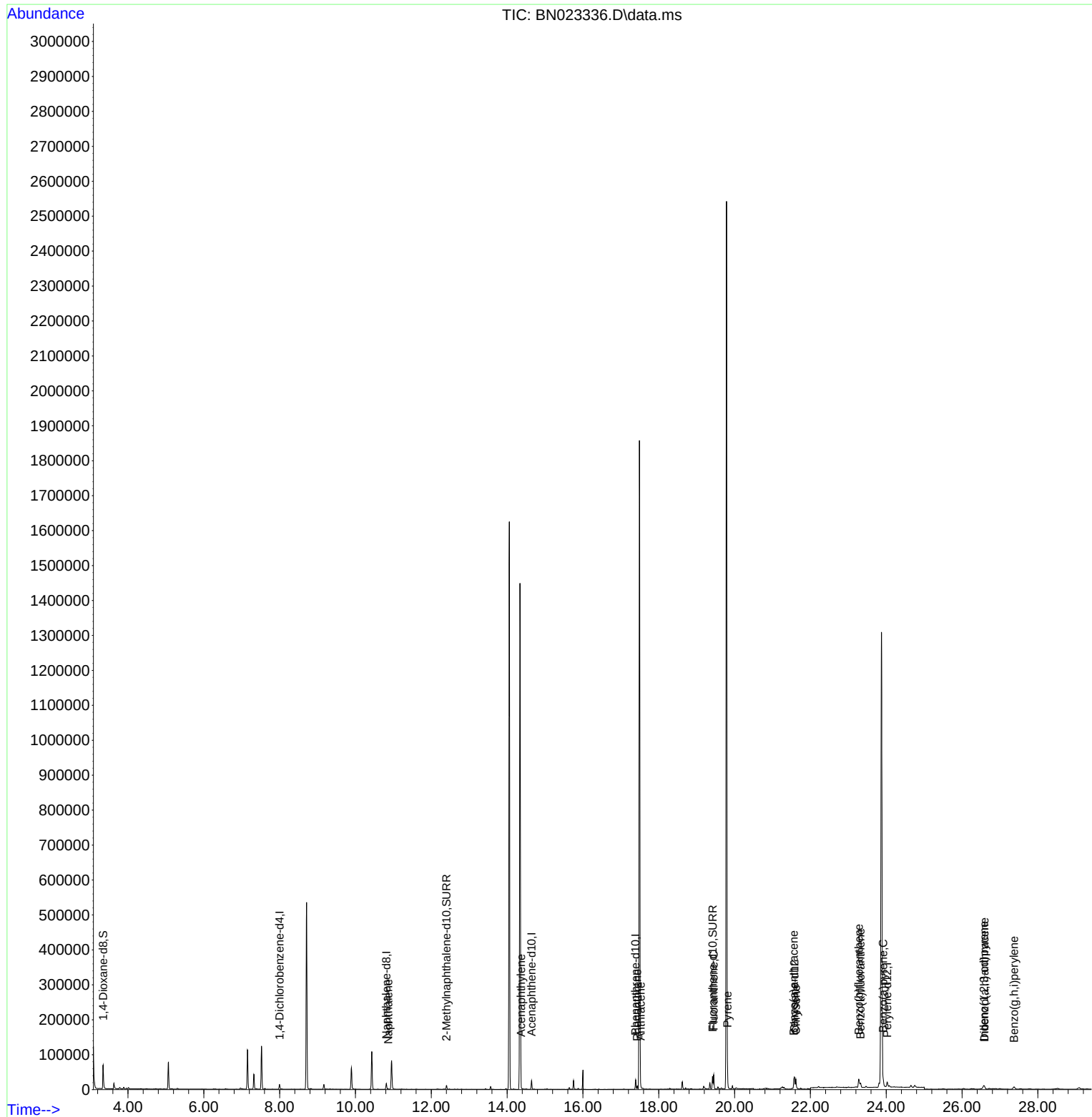
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023336.D
Acq On : 22 Dec 2022 13:09
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

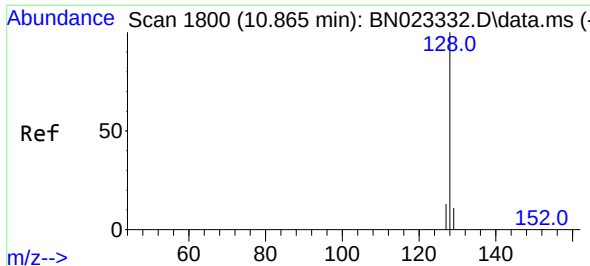
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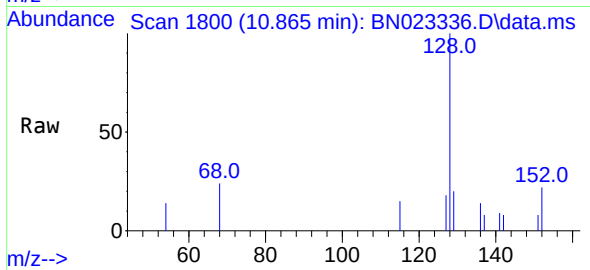
Quant Time: Dec 22 23:53:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.865 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

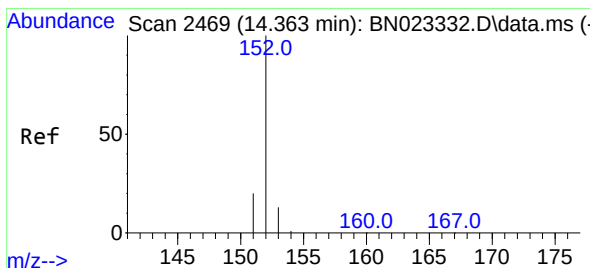
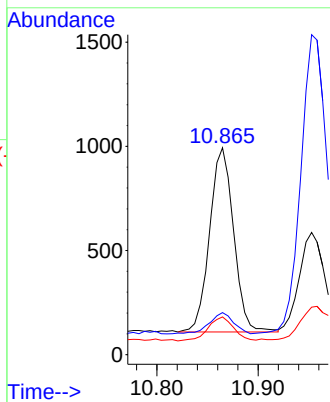
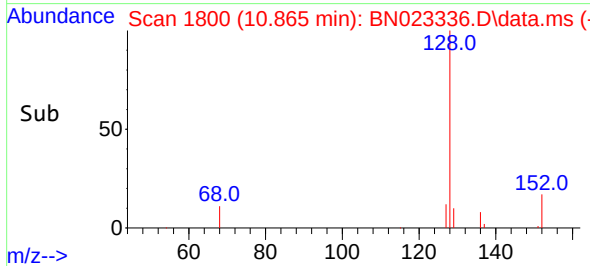
Instrument :
BNA_N
ClientSampleId :
DBXT9



Tgt Ion:128 Resp: 145
Ion Ratio Lower Upper
128 100
129 20.3 9.0 13.4#
127 18.2 10.7 16.1#

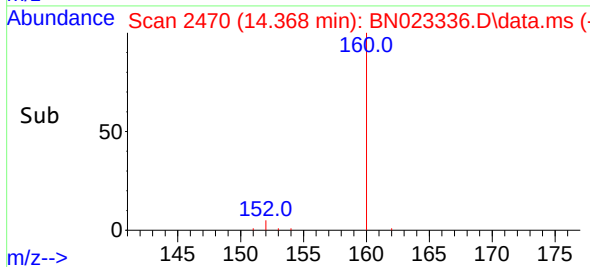
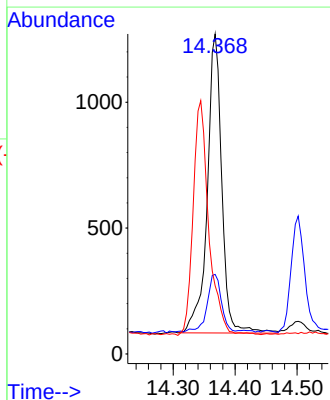
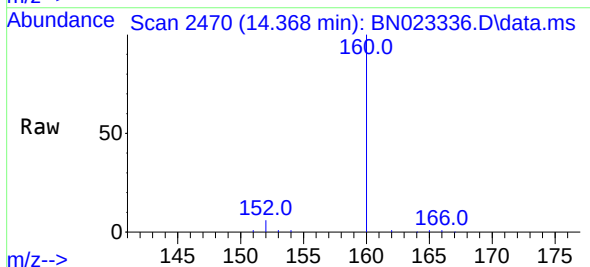
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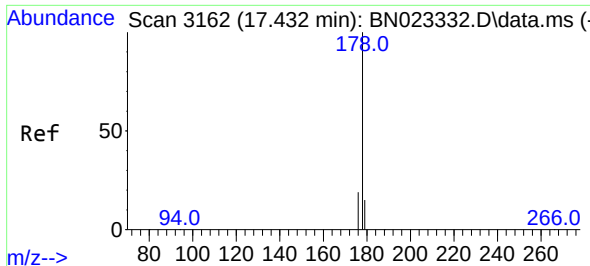
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#10
Acenaphthylene
Concen: 0.033 ng/ul
RT: 14.368 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

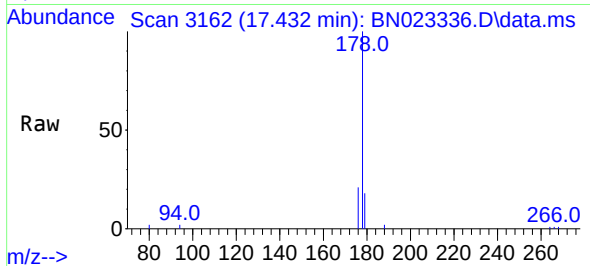
Tgt Ion:152 Resp: 1937
Ion Ratio Lower Upper
152 100
151 24.9 16.1 24.1#
153 21.3 10.9 16.3#





#15
Phenanthrene
Concen: 0.095 ng/u1
RT: 17.432 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

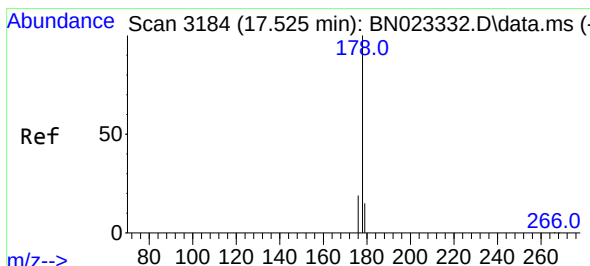
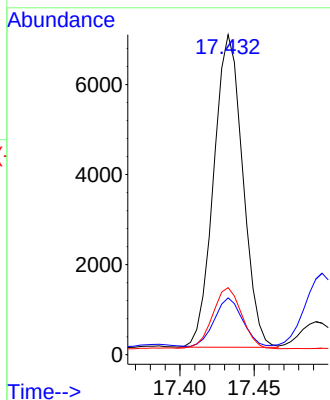
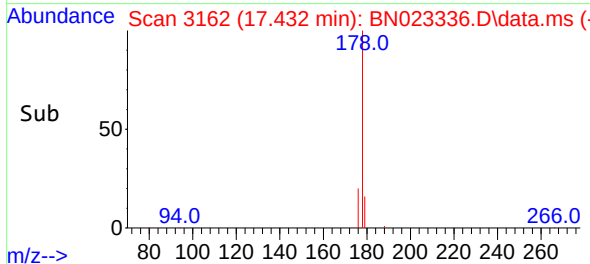
Instrument :
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ClientSampleId :
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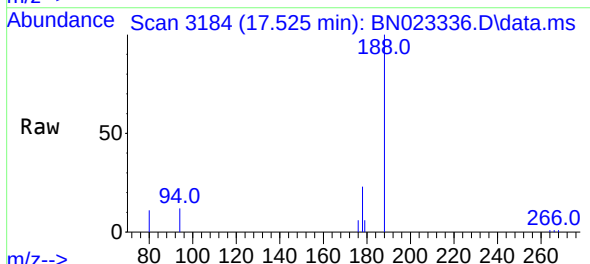
Tgt Ion:178 Resp: 9452
Ion Ratio Lower Upper
178 100
179 17.7 12.5 18.7
176 21.0 15.7 23.5

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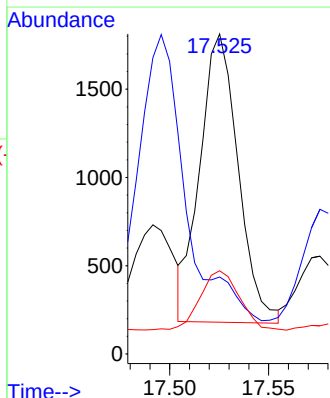
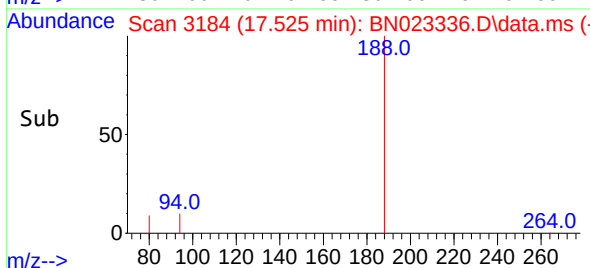
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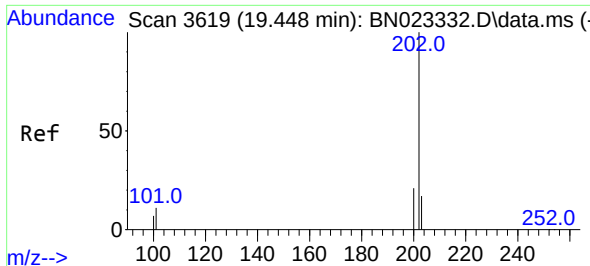


#16
Anthracene
Concen: 0.027 ng/u1
RT: 17.525 min Scan# 3184
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09



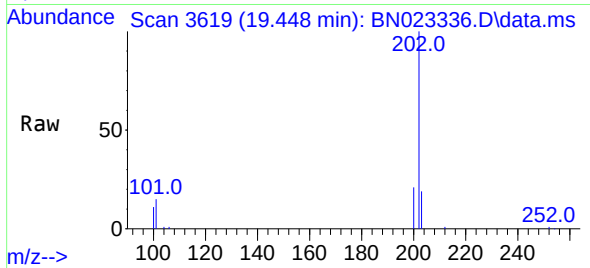
Tgt Ion:178 Resp: 2195
Ion Ratio Lower Upper
178 100
179 24.0 12.6 18.8#
176 26.0 15.4 23.0#





#19
Fluoranthene
Concen: 0.267 ng/u1
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

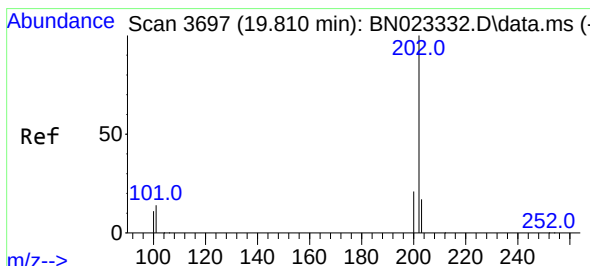
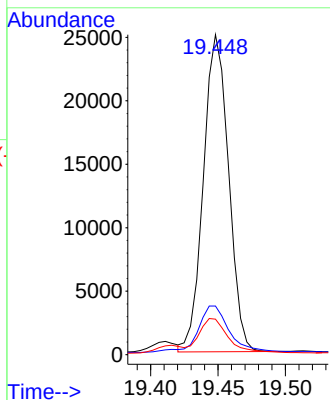
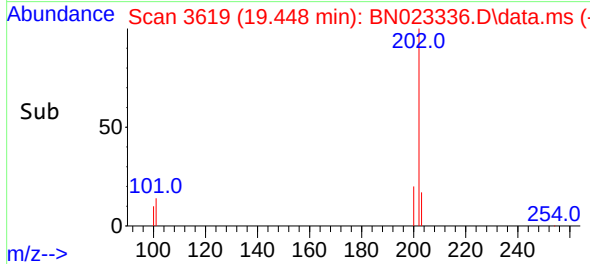
Instrument :
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ClientSampleId :
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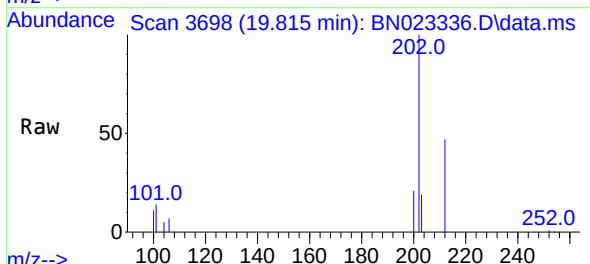
Tgt Ion:202 Resp: 3247
Ion Ratio Lower Upper
202 100
101 15.2 9.4 14.2
100 11.1 7.0 10.6

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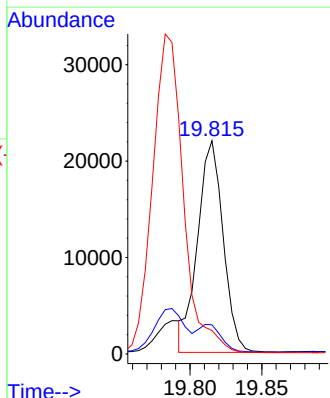
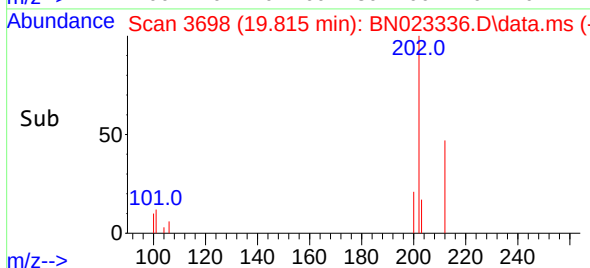
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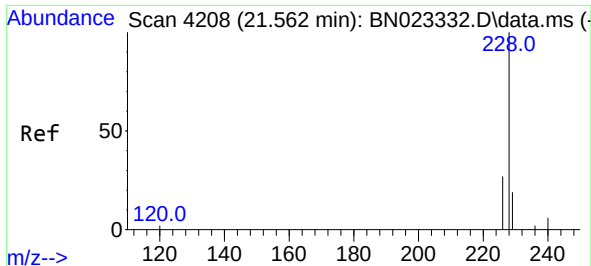


#20
Pyrene
Concen: 0.222 ng/u1 m
RT: 19.815 min Scan# 3698
Delta R.T. 0.004 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09



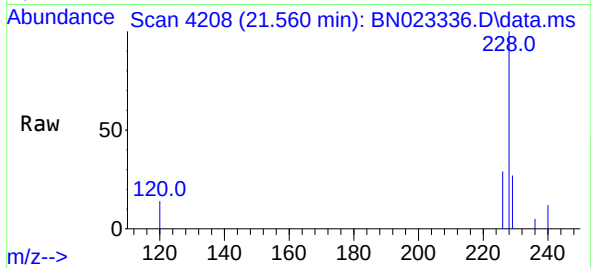
Tgt Ion:202 Resp: 27215
Ion Ratio Lower Upper
202 100
101 13.7 11.3 16.9
100 11.0 9.0 13.4





#21
Benzo(a)anthracene
Concen: 0.192 ng/u1
RT: 21.560 min Scan# 4208
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

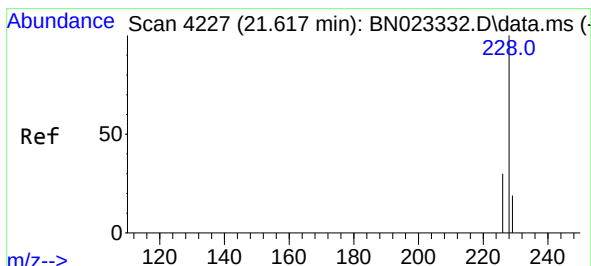
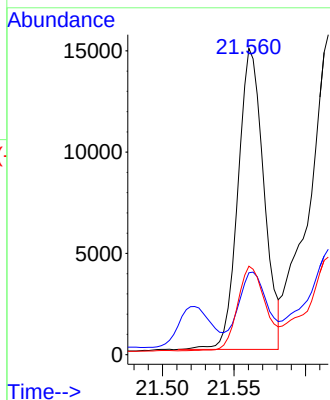
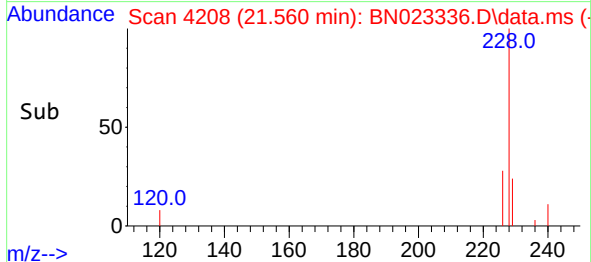
Instrument :
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ClientSampleId :
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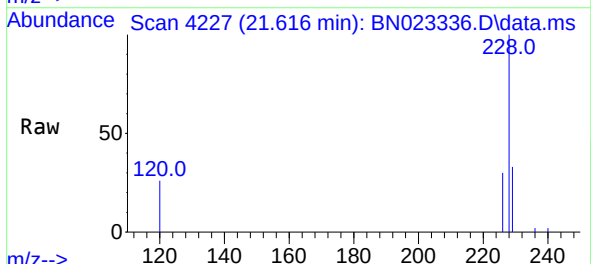
Tgt Ion:228 Resp: 18695
Ion Ratio Lower Upper
228 100
229 26.8 15.6 23.4
226 28.9 22.2 33.2

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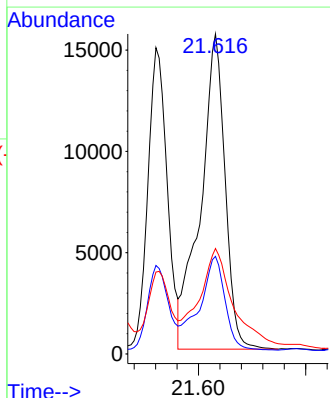
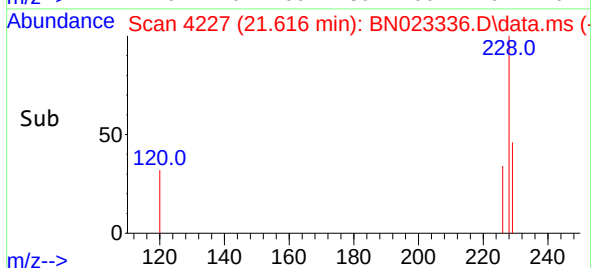
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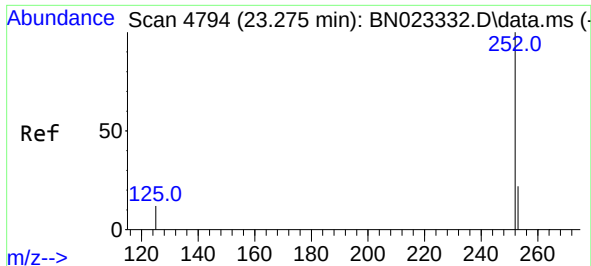


#22
Chrysene
Concen: 0.249 ng/u1
RT: 21.616 min Scan# 4227
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09



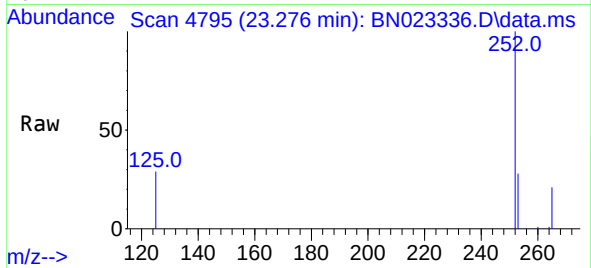
Tgt Ion:228 Resp: 24715
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 32.9 15.8 23.6





#24
Benzo(b)fluoranthene
Concen: 0.363 ng/ul m
RT: 23.276 min Scan# 4794
Delta R.T. 0.002 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

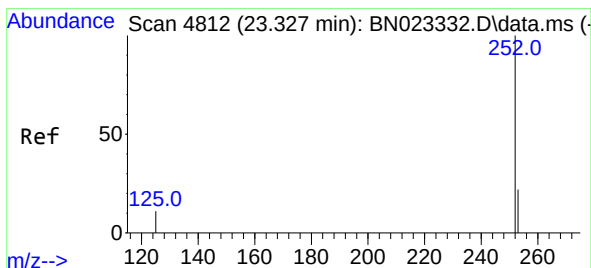
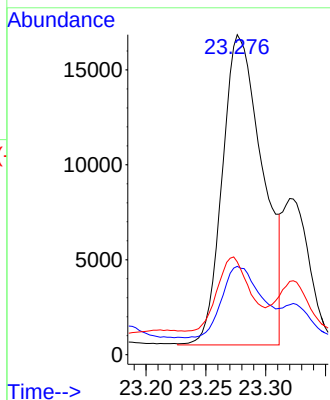
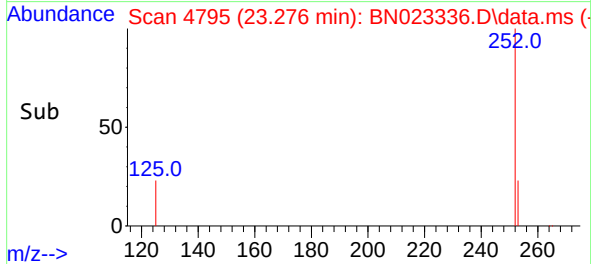
Instrument :
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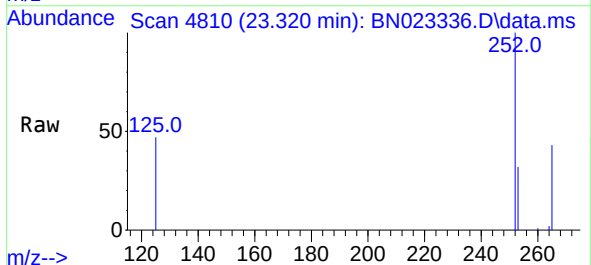
Tgt Ion:252 Resp: 38178
Ion Ratio Lower Upper
252 100
253 27.6 0.0 49.2
125 29.0 0.0 31.8

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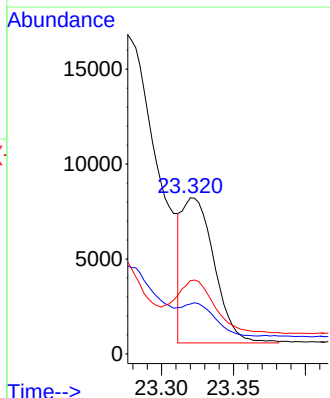
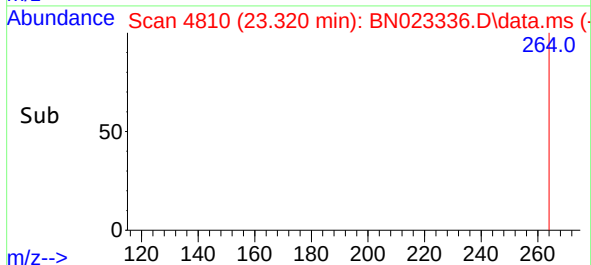
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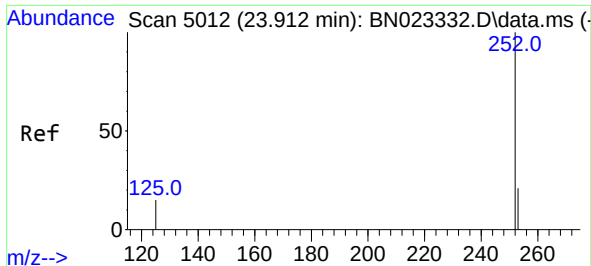


#25
Benzo(k)fluoranthene
Concen: 0.121 ng/ul m
RT: 23.320 min Scan# 4810
Delta R.T. -0.004 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09



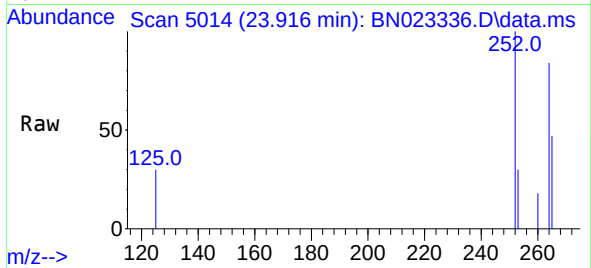
Tgt Ion:252 Resp: 11968
Ion Ratio Lower Upper
252 100
253 32.0 19.8 29.6#
125 47.0 12.6 18.8#





#26
Benzo(a)pyrene
Concen: 0.254 ng/ul
RT: 23.916 min Scan# 5014
Delta R.T. 0.002 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

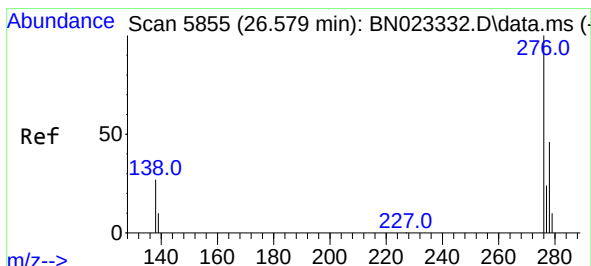
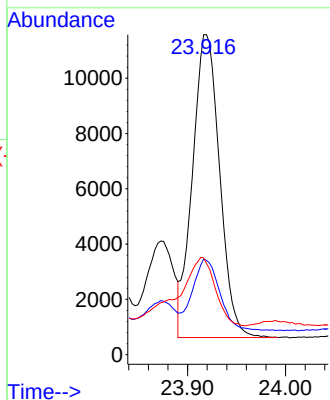
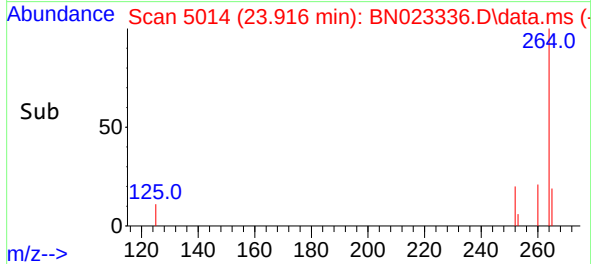
Instrument :
BNA_N
ClientSampleId :
DBXT9



Tgt Ion:252 Resp: 2110
Ion Ratio Lower Upper
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253 29.8 21.4 32.2
125 30.2 16.2 24.4

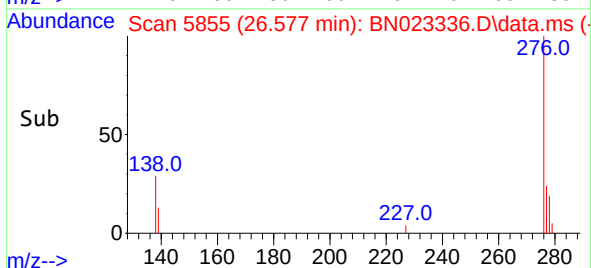
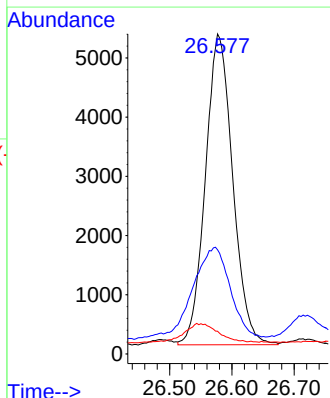
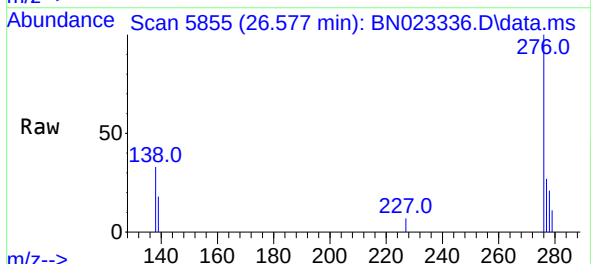
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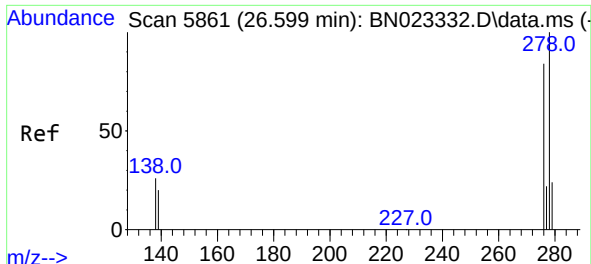
Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.165 ng/ul
RT: 26.577 min Scan# 5855
Delta R.T. -0.001 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Tgt Ion:276 Resp: 16003
Ion Ratio Lower Upper
276 100
138 38.1 23.4 35.2#
227 0.0 0.0 0.0





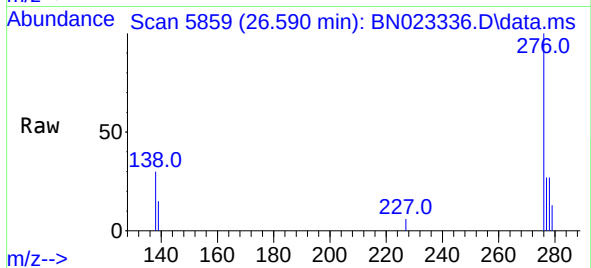
#28
Dibenzo(a,h)anthracene
Concen: 0.056 ng/ul
RT: 26.590 min Scan# 5861
Delta R.T. -0.011 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09

Instrument :

BNA_N

ClientSampleId :

DBXT9

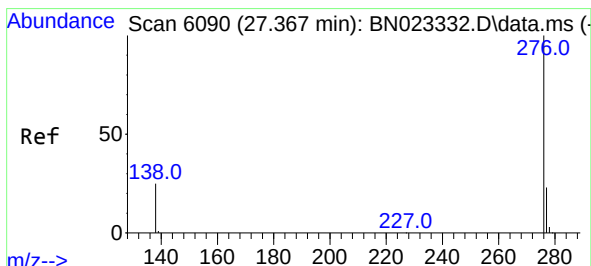
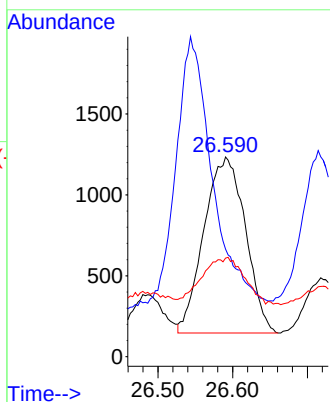
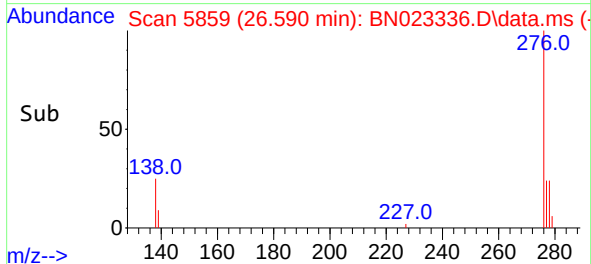


Tgt Ion:278 Resp: 4180
Ion Ratio Lower Upper
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139 53.9 16.6 24.8
279 49.4 21.3 31.9

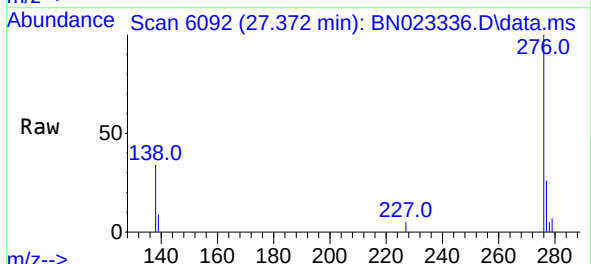
Manual Integrations

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#29
Benzo(g,h,i)perylene
Concen: 0.175 ng/ul
RT: 27.372 min Scan# 6092
Delta R.T. 0.003 min
Lab File: BN023336.D
Acq: 22 Dec 2022 13:09



Tgt Ion:276 Resp: 13887
Ion Ratio Lower Upper
276 100
138 34.4 20.3 30.5
277 25.7 19.7 29.5

