

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028071.D
 Acq On : 06 Oct 2023 05:30
 Operator : MA/JU
 Sample : 04527-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYY9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 06 06:08:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4333	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	13549	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.587	164	7405	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	14894	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.530	240	15030	0.400	ng/ul	# 0.01
23) Perylene-d12	24.000	264	14412	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	18446	3.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	3886	0.178	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	8067	0.169	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.384	178	2292	0.052	ng/ul#	63
19) Fluoranthene	19.399	202	9118	0.159	ng/ul#	92
20) Pyrene	19.766	202	9251m	0.156	ng/ul	
21) Benzo(a)anthracene	21.513	228	4622	0.084	ng/ul#	1
22) Chrysene	21.565	228	8061m	0.145	ng/ul	
24) Benzo(b)fluoranthene	23.237	252	14588m	0.273	ng/ul	
25) Benzo(k)fluoranthene	23.281	252	4789m	0.090	ng/ul	
26) Benzo(a)pyrene	23.889	252	7861	0.173	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.596	276	10993	0.199	ng/ul#	97
29) Benzo(g,h,i)perylene	27.411	276	18436	0.409	ng/ul#	31

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

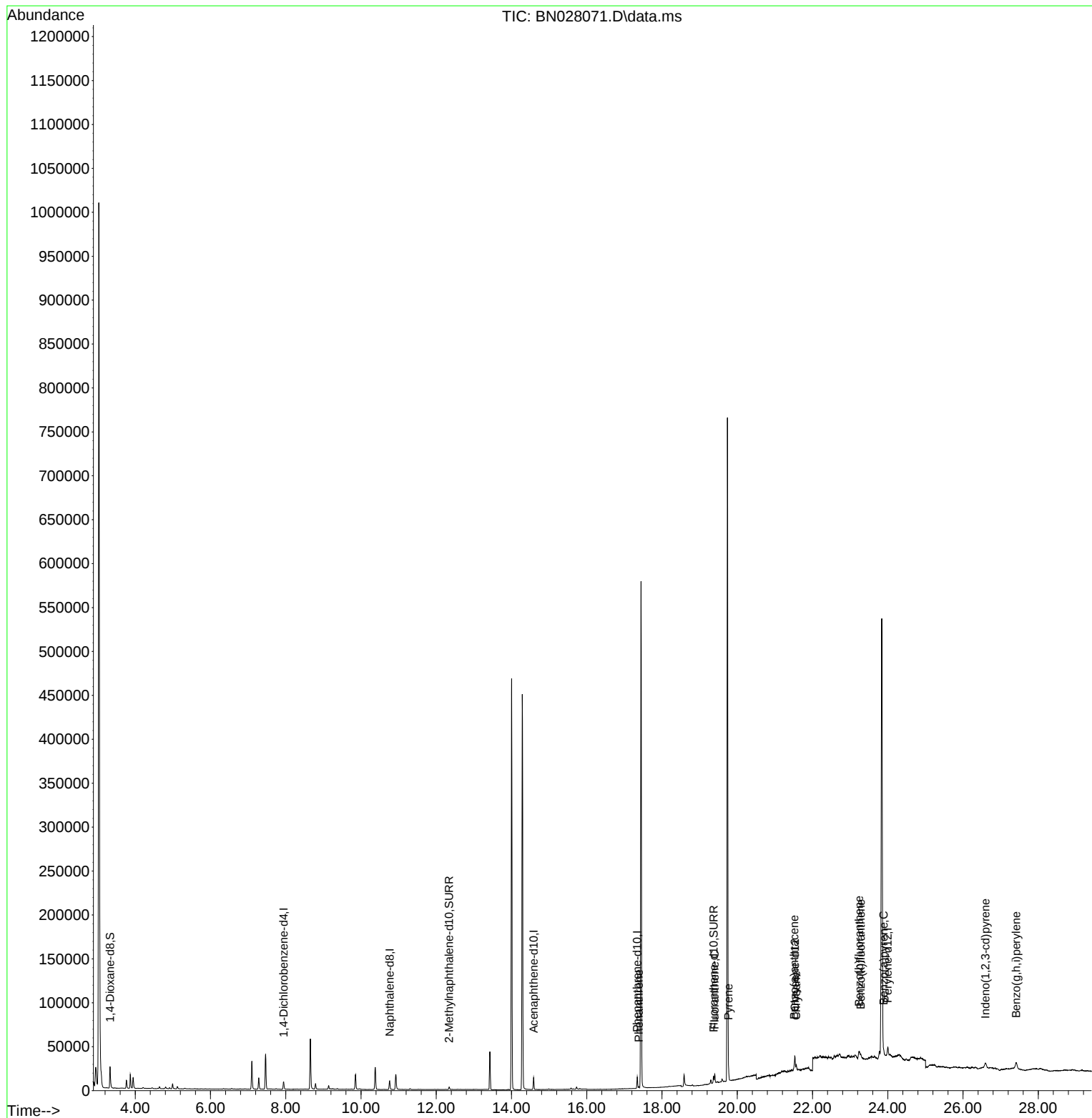
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028071.D
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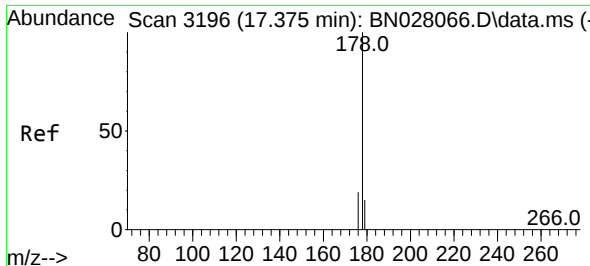
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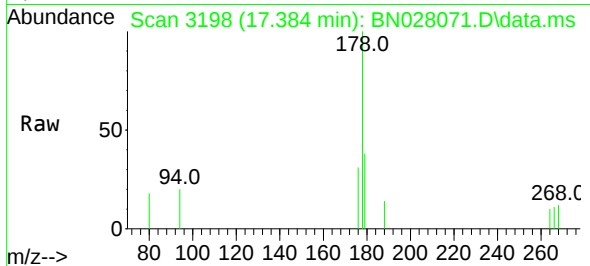
Quant Time: Oct 06 06:08:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.052 ng/ul
RT: 17.384 min Scan# 3196
Delta R.T. 0.008 min
Lab File: BN028071.D
Acq: 06 Oct 2023 05:30

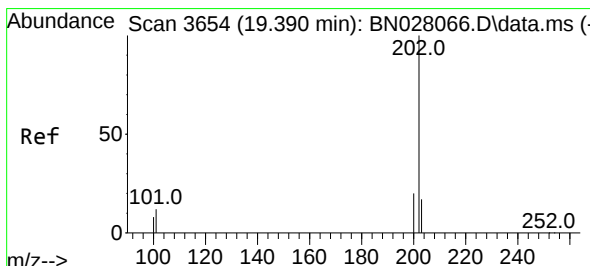
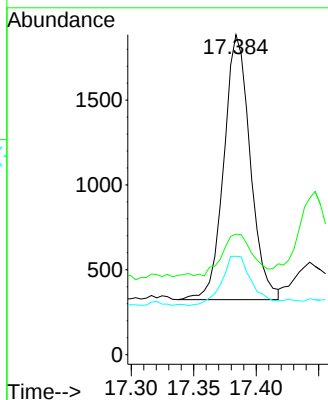
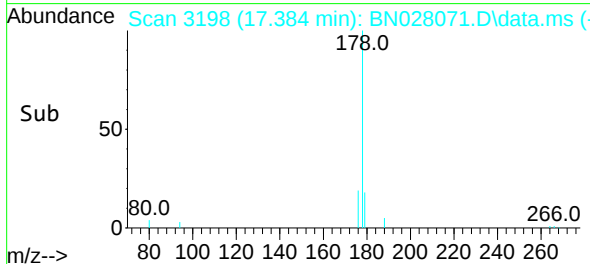
Instrument :
BNA_N
ClientSampleId :
EZY9



Tgt Ion:178 Resp: 229
Ion Ratio Lower Upper
178 100
179 37.6 12.6 19.0
176 30.8 15.5 23.3

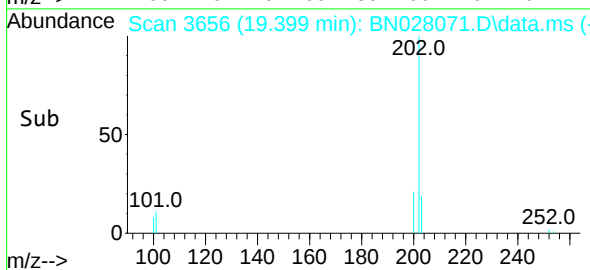
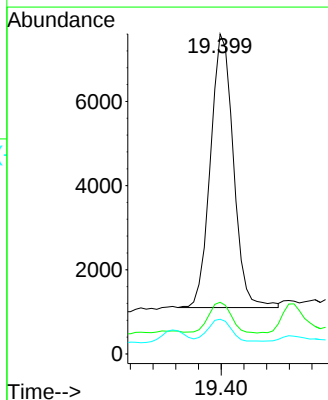
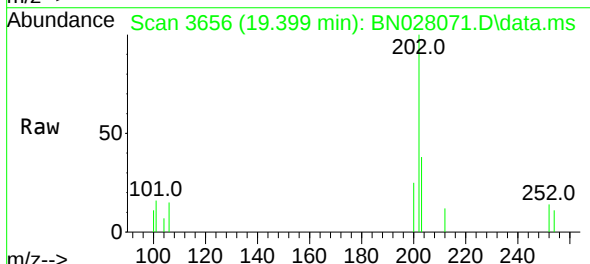
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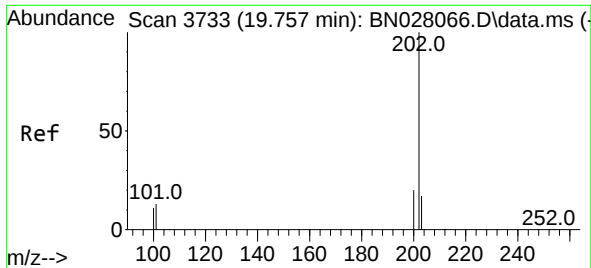
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023



#19
Fluoranthene
Concen: 0.159 ng/ul
RT: 19.399 min Scan# 3656
Delta R.T. 0.009 min
Lab File: BN028071.D
Acq: 06 Oct 2023 05:30

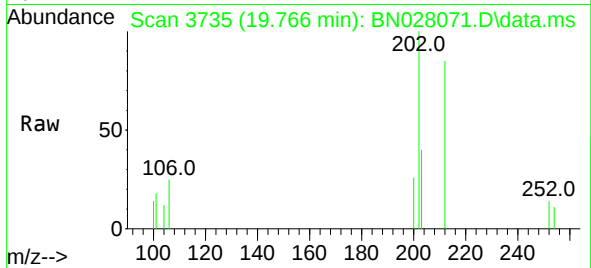
Tgt Ion:202 Resp: 9118
Ion Ratio Lower Upper
202 100
101 16.1 9.6 14.4
100 10.9 7.4 11.0





#20
Pyrene
Concen: 0.156 ng/ul m
RT: 19.766 min Scan# 3735
Delta R.T. 0.009 min
Lab File: BN028071.D
Acq: 06 Oct 2023 05:30

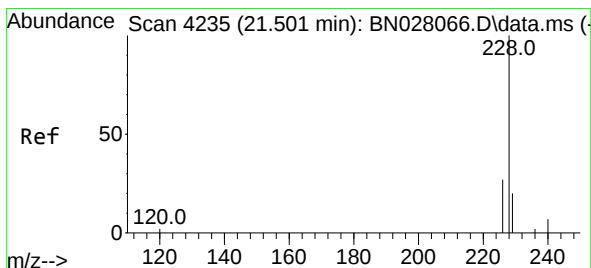
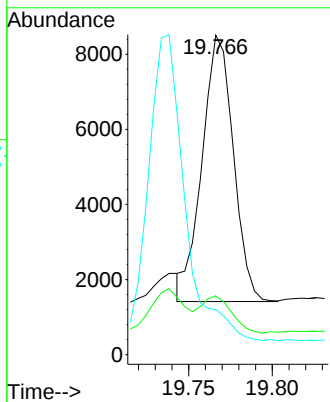
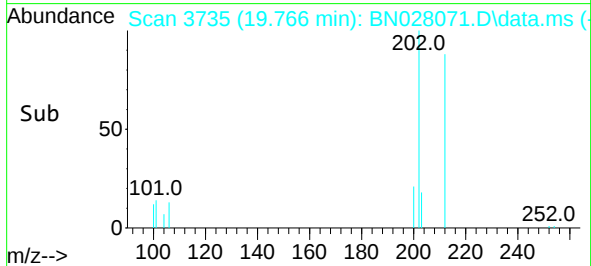
Instrument :
BNA_N
ClientSampleId :
EZY9



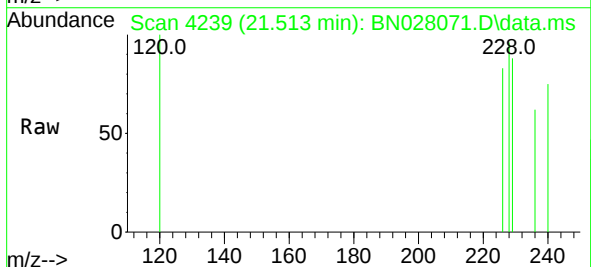
Tgt Ion:202 Resp: 925
Ion Ratio Lower Upper
202 100
101 18.4 11.2 16.8
100 14.2 9.1 13.7

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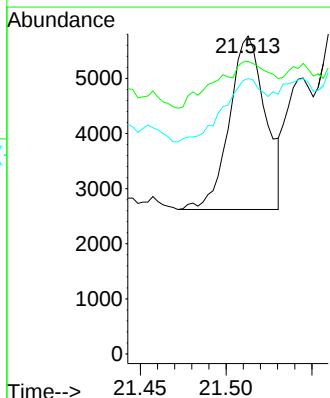
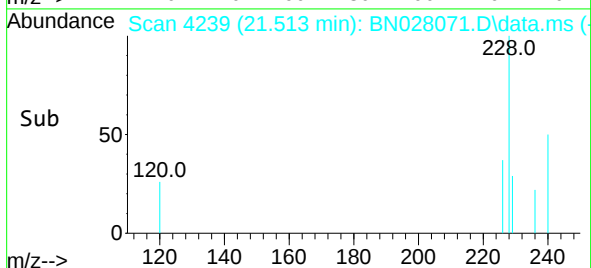
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/07/2023

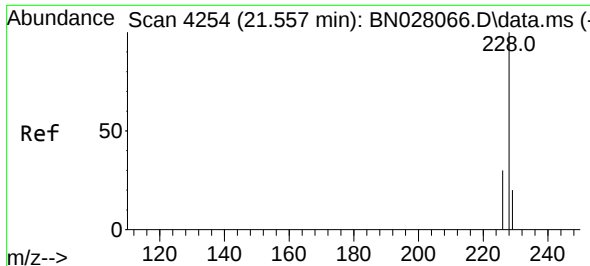


#21
Benzo(a)anthracene
Concen: 0.084 ng/ul
RT: 21.513 min Scan# 4239
Delta R.T. 0.012 min
Lab File: BN028071.D
Acq: 06 Oct 2023 05:30



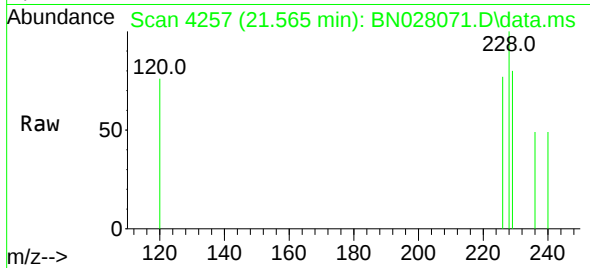
Tgt Ion:228 Resp: 4622
Ion Ratio Lower Upper
228 100
229 92.0 16.0 24.0#
226 86.6 21.5 32.3#





#22
Chrysene
Concen: 0.145 ng/ul m
RT: 21.565 min Scan# 4254
Delta R.T. 0.009 min
Lab File: BN028071.D
Acq: 06 Oct 2023 05:30

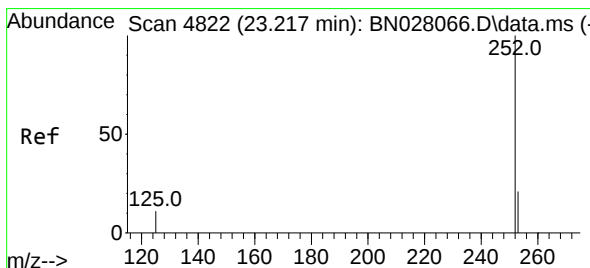
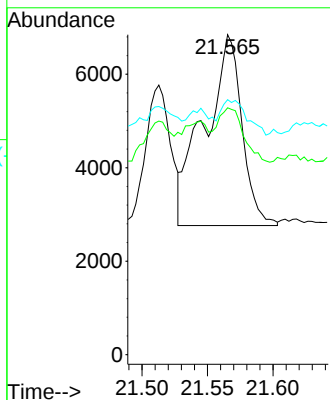
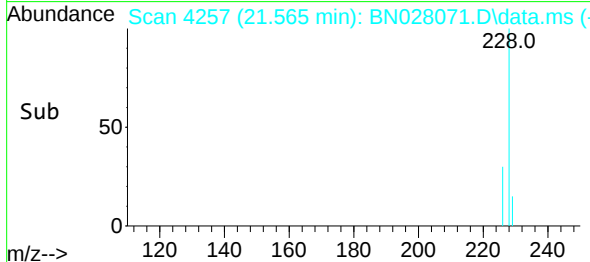
Instrument :
BNA_N
ClientSampleId :
EZY9



Tgt Ion:228 Resp: 8063
Ion Ratio Lower Upper
228 100
226 77.1 23.8 35.8#
229 79.7 16.0 24.0#

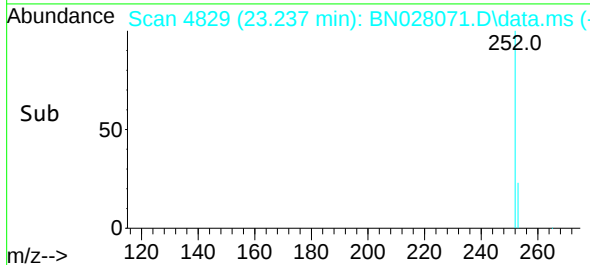
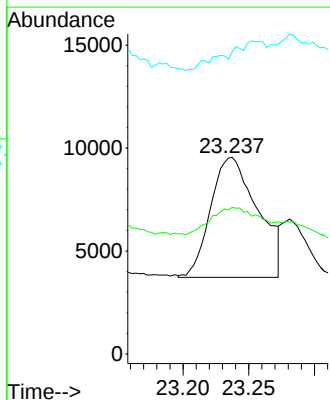
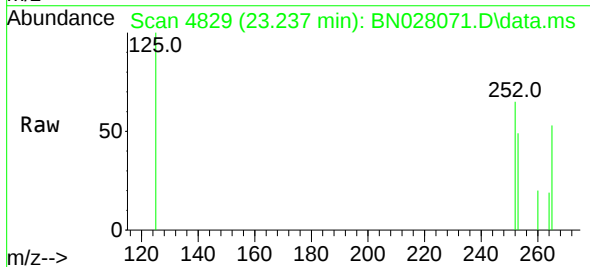
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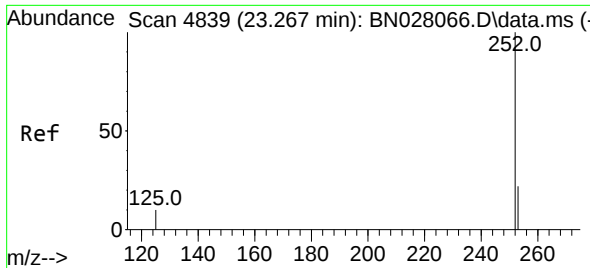
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Supervised By :mohammad ahmed 10/07/2023



#24
Benzo(b)fluoranthene
Concen: 0.273 ng/ul m
RT: 23.237 min Scan# 4829
Delta R.T. 0.020 min
Lab File: BN028071.D
Acq: 06 Oct 2023 05:30

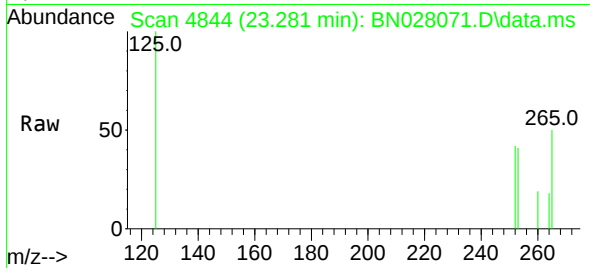
Tgt Ion:252 Resp: 14588
Ion Ratio Lower Upper
252 100
253 74.5 0.0 54.0#
125 153.6 0.0 31.4#





#25
Benzo(k)fluoranthene
Concen: 0.090 ng/ul m
RT: 23.281 min Scan# 4839
Delta R.T. 0.015 min
Lab File: BN028071.D
Acq: 06 Oct 2023 05:30

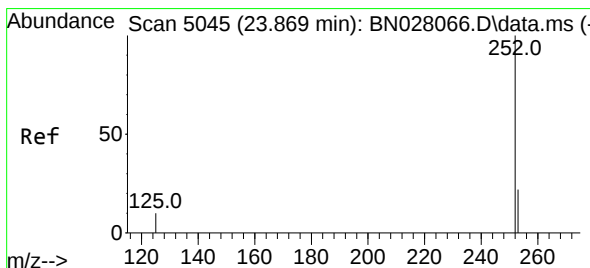
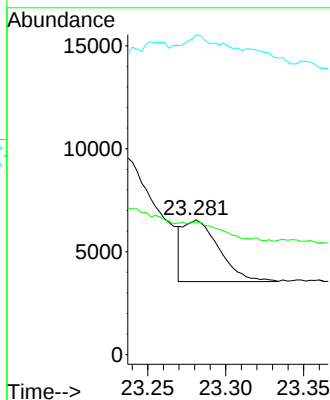
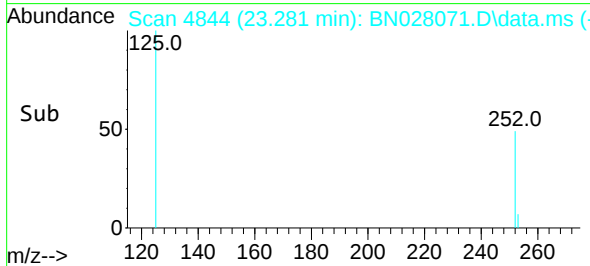
Instrument :
BNA_N
ClientSampleId :
EZY9



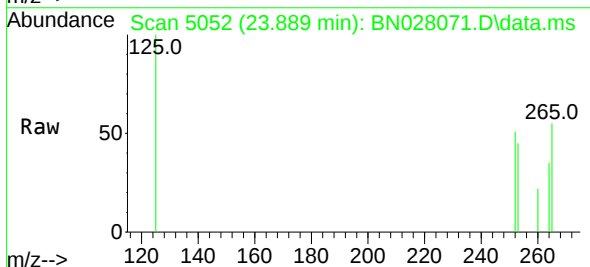
Tgt Ion:252 Resp: 4789
Ion Ratio Lower Upper
252 100
253 97.6 21.8 32.8#
125 237.2 12.8 19.2#

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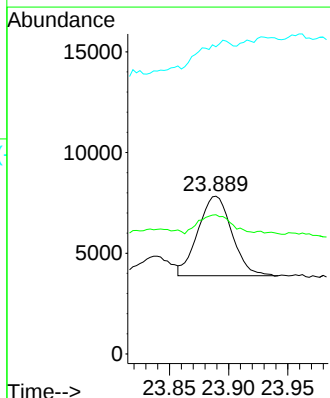
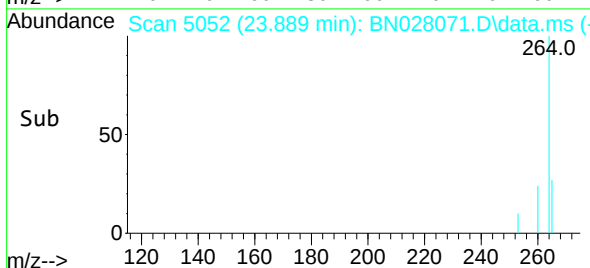
Reviewed By :Yogesh Patel 10/06/2023
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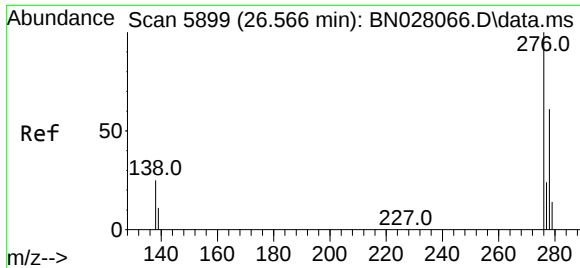


#26
Benzo(a)pyrene
Concen: 0.173 ng/ul
RT: 23.889 min Scan# 5052
Delta R.T. 0.020 min
Lab File: BN028071.D
Acq: 06 Oct 2023 05:30



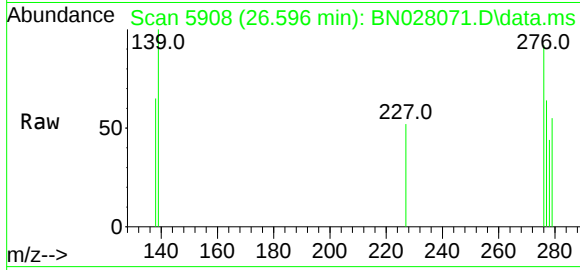
Tgt Ion:252 Resp: 7861
Ion Ratio Lower Upper
252 100
253 88.3 23.4 35.2#
125 194.8 15.3 22.9#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.199 ng/ul
RT: 26.596 min Scan# 5908
Delta R.T. 0.031 min
Lab File: BN028071.D
Acq: 06 Oct 2023 05:30

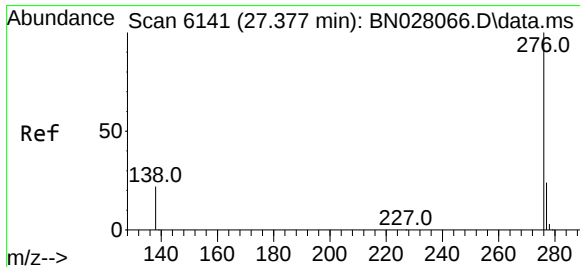
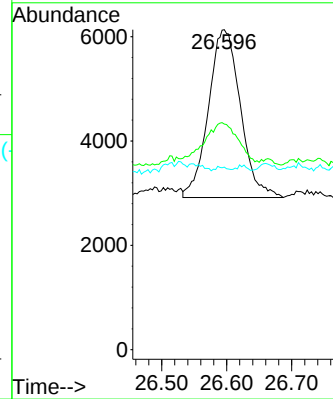
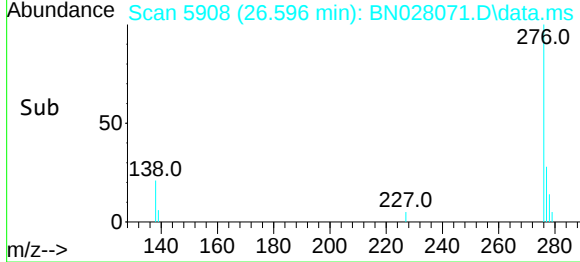
Instrument :
BNA_N
ClientSampleId :
EZY9



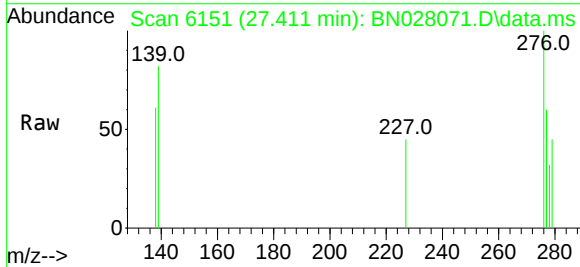
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Ion Ratio Lower Upper
276 100
138 25.6 21.6 32.4
227 0.0 0.2 0.2

Manual Integrations
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Supervised By :mohammad ahmed 10/07/2023



#29
Benzo(g,h,i)perylene
Concen: 0.409 ng/ul
RT: 27.411 min Scan# 6151
Delta R.T. 0.034 min
Lab File: BN028071.D
Acq: 06 Oct 2023 05:30



Tgt Ion:276 Resp: 18436
Ion Ratio Lower Upper
276 100
138 60.5 19.8 29.6#
277 59.7 20.6 31.0#

