

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033194.D
 Acq On : 02 Aug 2024 08:10
 Operator : MA/JU
 Sample : P3378-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/02/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Aug 02 08:35:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 14:49:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.465	152	3905m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.223	136	13504	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.115	164	7661	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.886	188	15927m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.125	240	10241m	0.400	ng/ul	-0.03
23) Perylene-d12	23.293	264	9739m	0.400	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	18215	3.688	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.851	152	5144	0.233	ng/ul	-0.08
18) Fluoranthene-d10	18.935	212	11335	0.391	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.273	128	5571	0.161	ng/ul	98
11) Acenaphthene	14.180	153	1322	0.056	ng/ul	97
12) Fluorene	15.179	166	980	0.036	ng/ul#	94
15) Phenanthrene	16.928	178	1377m	0.032	ng/ul	
16) Anthracene	17.017	178	6856m	0.179	ng/ul	
19) Fluoranthene	18.967	202	2535	0.075	ng/ul#	87

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

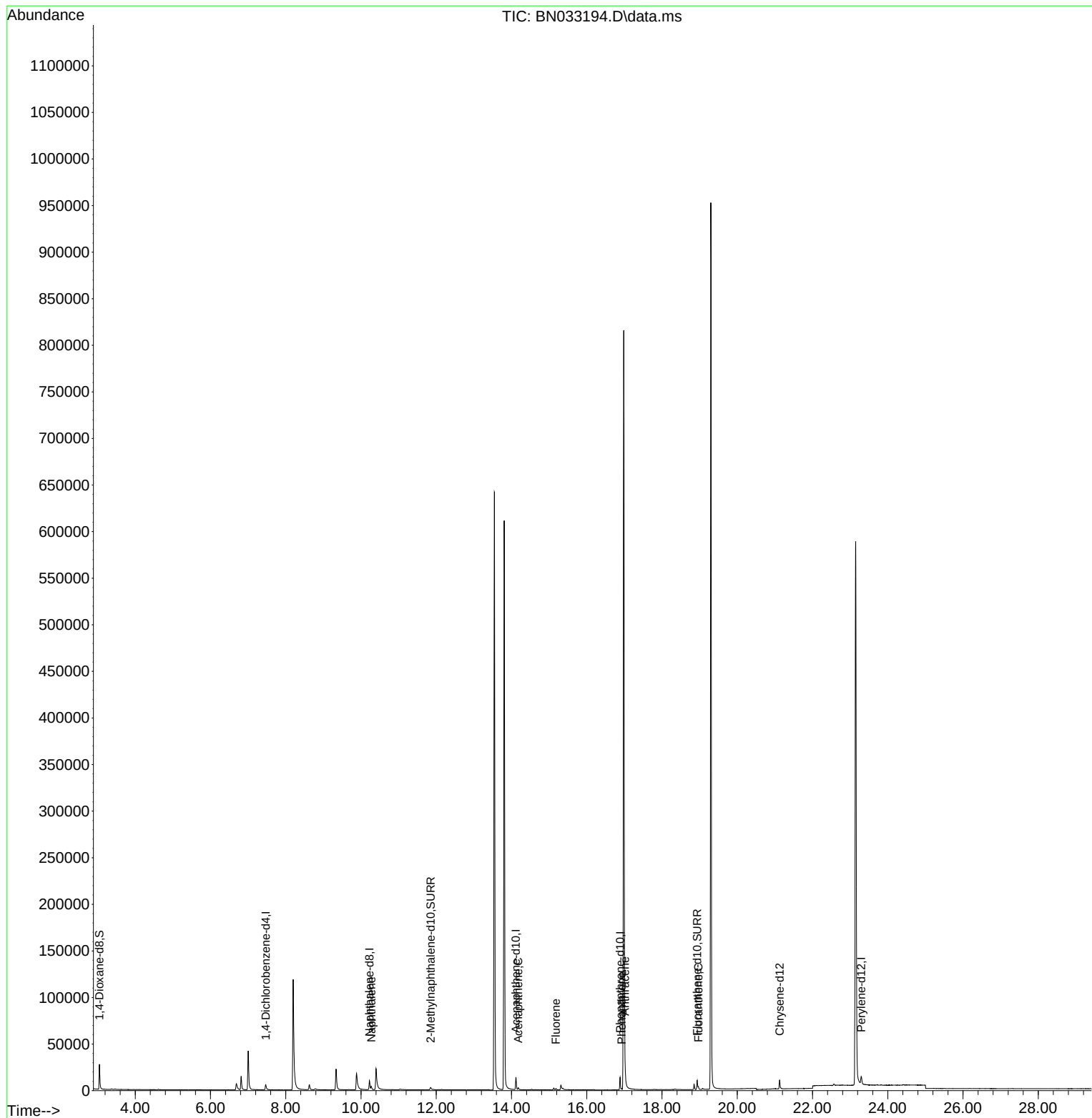
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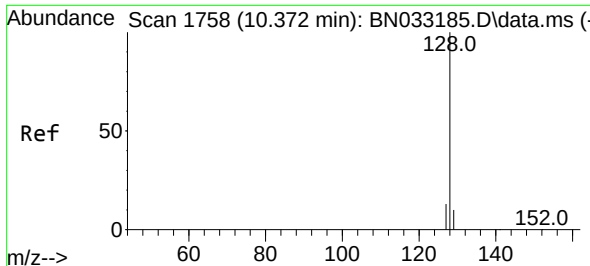
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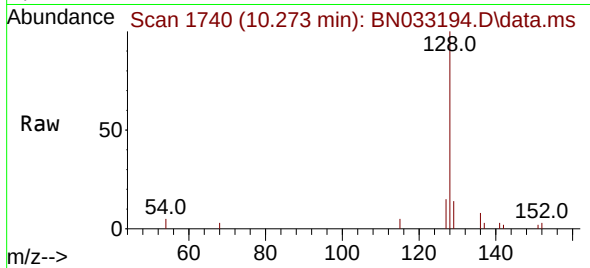
Quant Time: Aug 02 08:35:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.161 ng/ul
RT: 10.273 min Scan# 11
Delta R.T. -0.104 min
Lab File: BN033194.D
Acq: 02 Aug 2024 08:10

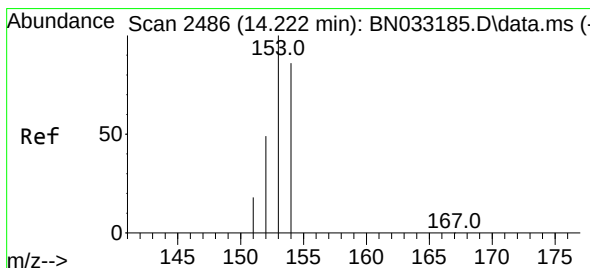
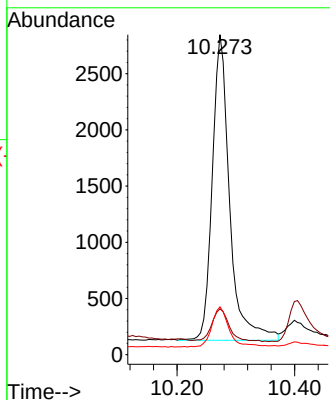
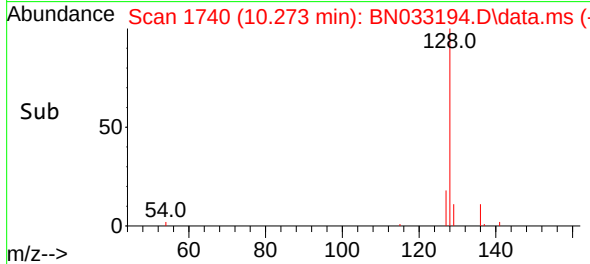
Instrument :
BNA_N
ClientSampleId :
C0AY3



Tgt Ion:128 Resp: 557
Ion Ratio Lower Upper
128 100
129 14.4 12.0 18.0
127 15.0 12.7 19.1

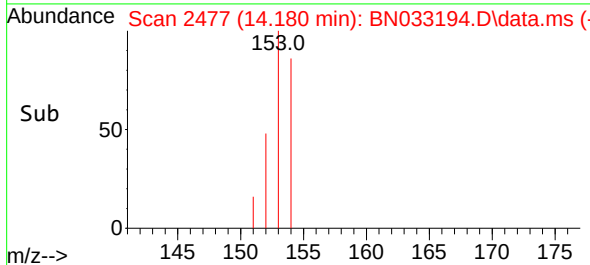
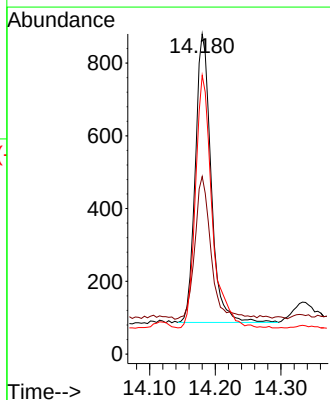
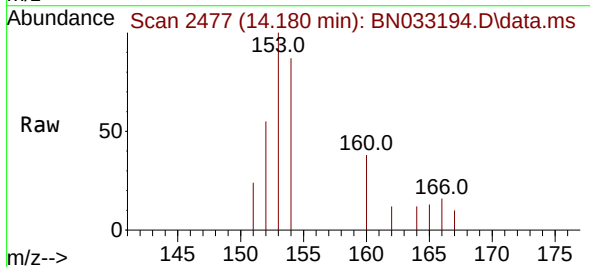
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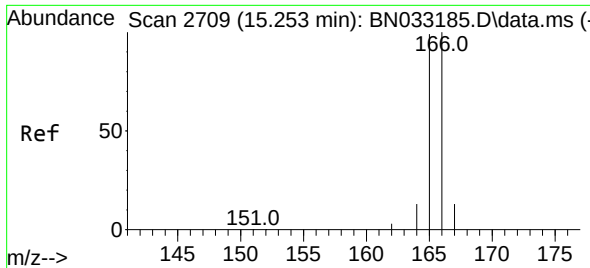
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024



#11
Acenaphthene
Concen: 0.056 ng/ul
RT: 14.180 min Scan# 2477
Delta R.T. -0.046 min
Lab File: BN033194.D
Acq: 02 Aug 2024 08:10

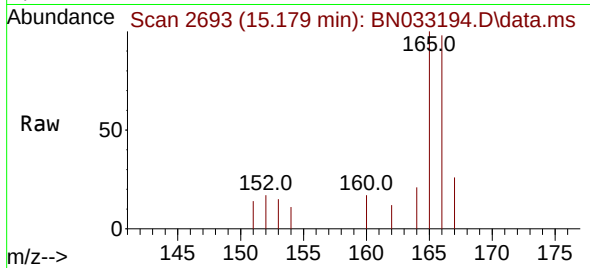
Tgt Ion:153 Resp: 1322
Ion Ratio Lower Upper
153 100
152 55.5 40.0 60.0
154 87.0 70.1 105.1





#12
Fluorene
Concen: 0.036 ng/u1
RT: 15.179 min Scan# 2011
Delta R.T. -0.069 min
Lab File: BN033194.D
Acq: 02 Aug 2024 08:10

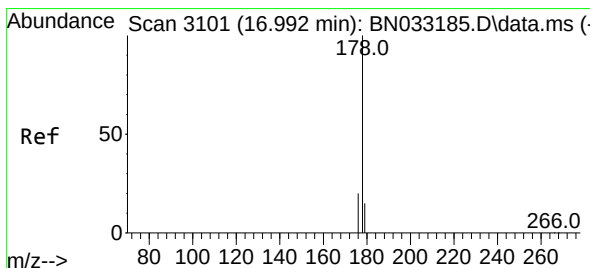
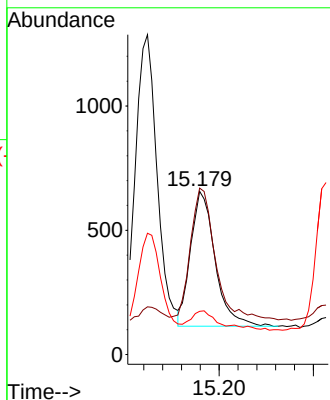
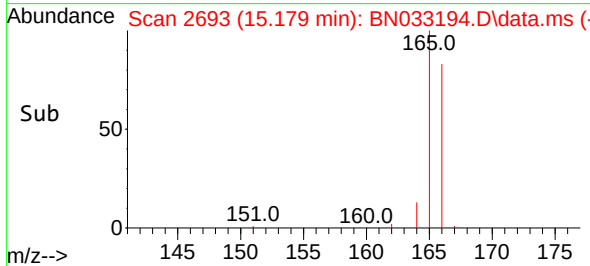
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Tgt Ion:166 Resp: 980
Ion Ratio Lower Upper
166 100
165 102.0 79.6 119.4
167 26.5 12.2 18.4

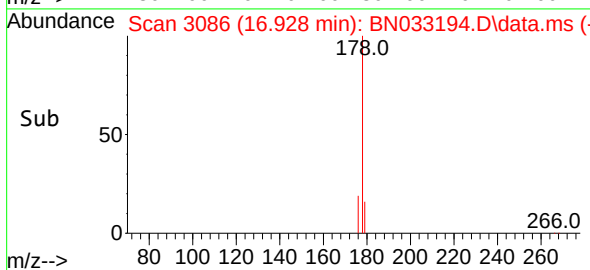
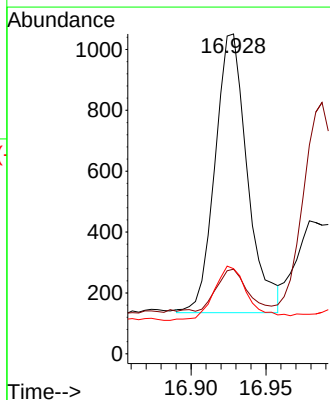
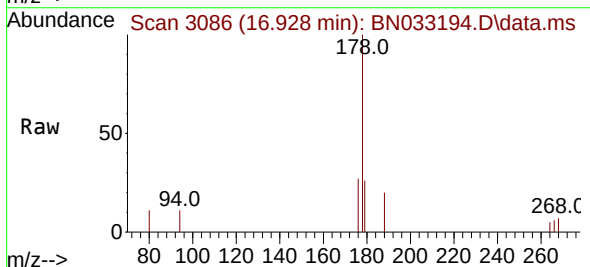
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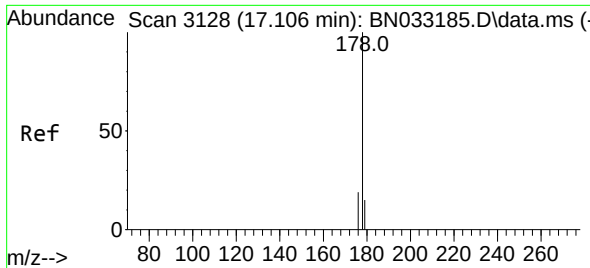
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#15
Phenanthrene
Concen: 0.032 ng/u1 m
RT: 16.928 min Scan# 3086
Delta R.T. -0.055 min
Lab File: BN033194.D
Acq: 02 Aug 2024 08:10

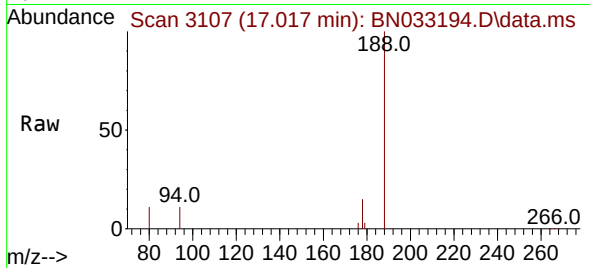
Tgt Ion:178 Resp: 1377
Ion Ratio Lower Upper
178 100
179 26.5 13.7 20.5#
176 26.6 15.9 23.9#





#16
 Anthracene
 Concen: 0.179 ng/ul m
 RT: 17.017 min Scan# 3128
 Delta R.T. -0.072 min
 Lab File: BN033194.D
 Acq: 02 Aug 2024 08:10

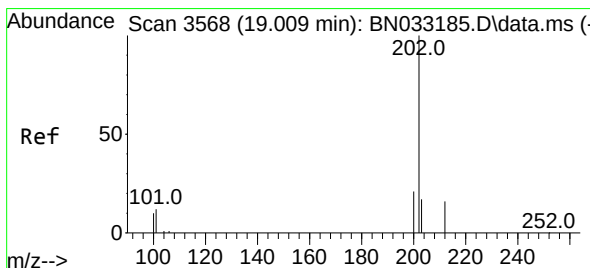
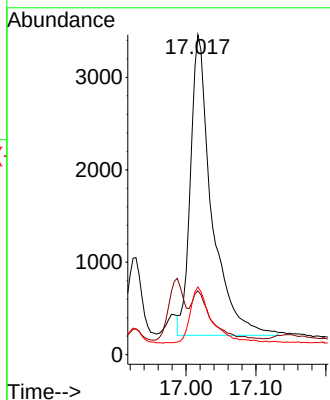
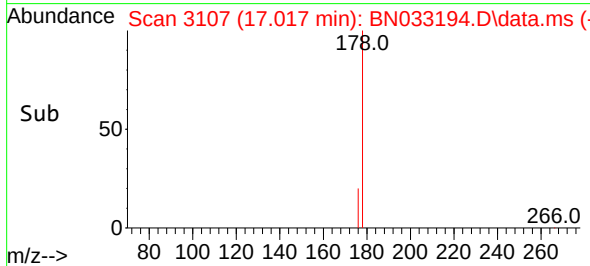
Instrument :
 BNA_N
 ClientSampleId :
 C0AY3



Tgt Ion:178 Resp: 6850
 Ion Ratio Lower Upper
 178 100
 179 19.9 14.3 21.5
 176 21.2 15.8 23.8

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#19
 Fluoranthene
 Concen: 0.075 ng/ul
 RT: 18.967 min Scan# 3559
 Delta R.T. -0.037 min
 Lab File: BN033194.D
 Acq: 02 Aug 2024 08:10

Tgt Ion:202 Resp: 2535
 Ion Ratio Lower Upper
 202 100
 101 18.9 10.7 16.1#
 100 15.0 8.3 12.5#

