

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
 Data File : BN033199.D
 Acq On : 02 Aug 2024 11:11
 Operator : MA/JU
 Sample : P3378-03RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY3RE

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 13:04:40 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	7.474	152	4162m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.224	136	13418	0.400	ng/ul	#-0.09
9) Acenaphthene-d10	14.120	164	7090	0.400	ng/ul	-0.04
13) Phenanthrene-d10	16.886	188	14082m	0.400	ng/ul	-0.05
17) Chrysene-d12	21.134	240	10465m	0.400	ng/ul	-0.02
23) Perylene-d12	23.299	264	10324m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.048	96	20560	3.905	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.857	152	4850	0.222	ng/ul	-0.07
18) Fluoranthene-d10	18.935	212	9944	0.336	ng/ul	-0.04
Target Compounds						Qvalue
5) Naphthalene	10.273	128	3740	0.109	ng/ul	99
11) Acenaphthene	14.180	153	1200	0.055	ng/ul	98
12) Fluorene	15.184	166	850	0.033	ng/ul#	96
15) Phenanthrene	16.928	178	996m	0.026	ng/ul	
16) Anthracene	17.017	178	7094m	0.209	ng/ul	
19) Fluoranthene	18.968	202	2139	0.062	ng/ul#	86

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

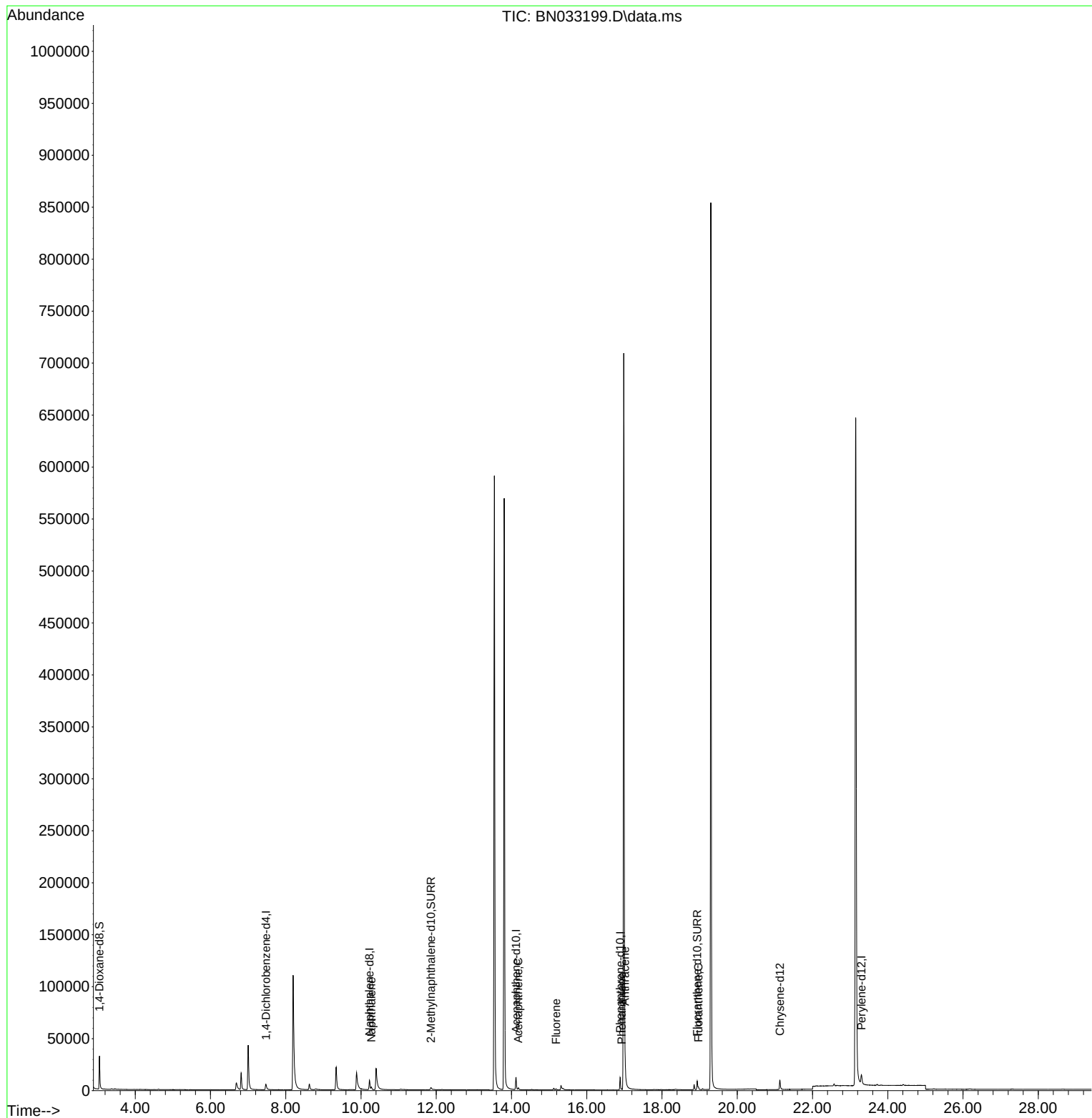
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080224\
Data File : BN033199.D
Acq On : 02 Aug 2024 11:11
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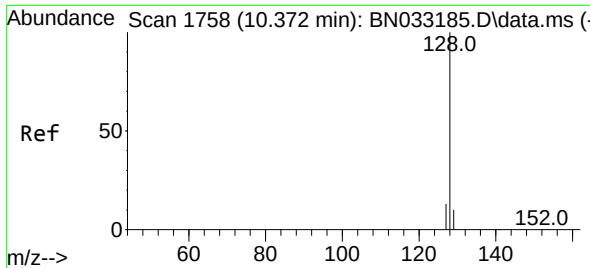
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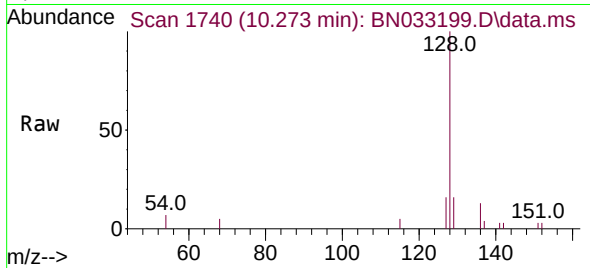
Quant Time: Aug 02 13:04:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
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#5
Naphthalene
Concen: 0.109 ng/ul
RT: 10.273 min Scan# 11
Delta R.T. -0.104 min
Lab File: BN033199.D
Acq: 02 Aug 2024 11:11

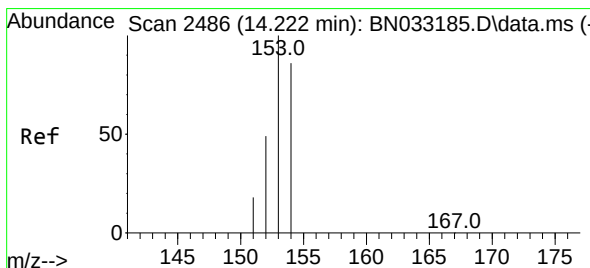
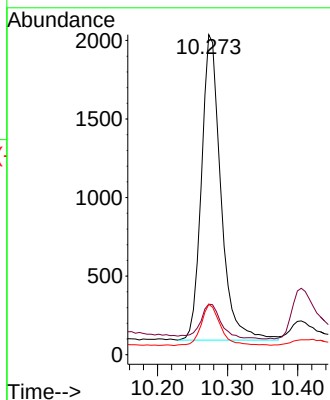
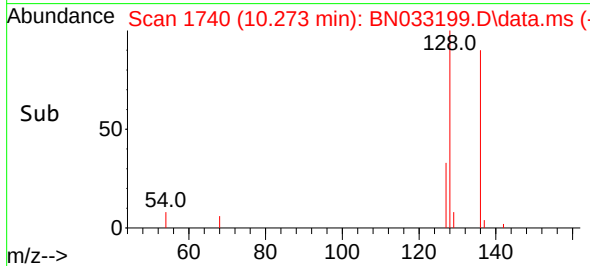
Instrument :
BNA_N
ClientSampleId :
C0AY3RE



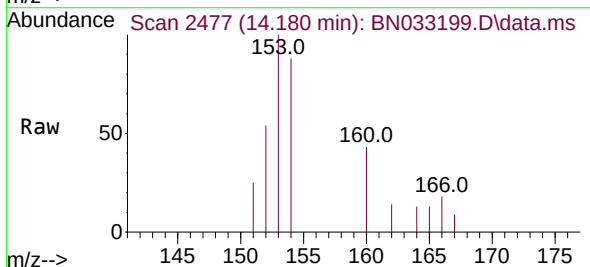
Tgt Ion:128 Resp: 3740
Ion Ratio Lower Upper
128 100
129 15.8 12.0 18.0
127 15.7 12.7 19.1

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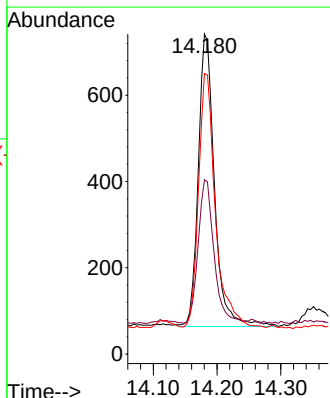
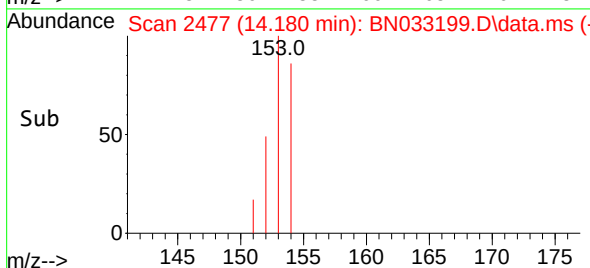
Reviewed By :Jagrut Upadhyay 08/02/2024
Supervised By :mohammad ahmed 08/03/2024

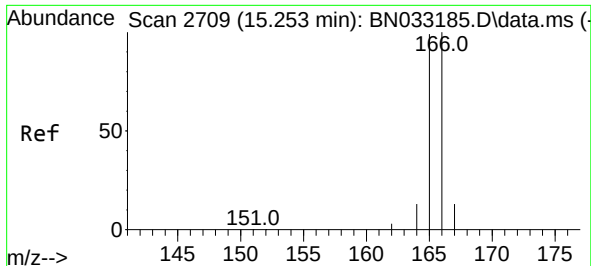


#11
Acenaphthene
Concen: 0.055 ng/ul
RT: 14.180 min Scan# 2477
Delta R.T. -0.046 min
Lab File: BN033199.D
Acq: 02 Aug 2024 11:11



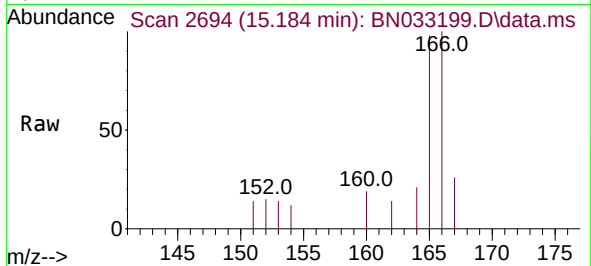
Tgt Ion:153 Resp: 1200
Ion Ratio Lower Upper
153 100
152 54.4 40.0 60.0
154 87.6 70.1 105.1





#12
Fluorene
Concen: 0.033 ng/ul
RT: 15.184 min Scan# 2011
Delta R.T. -0.064 min
Lab File: BN033199.D
Acq: 02 Aug 2024 11:11

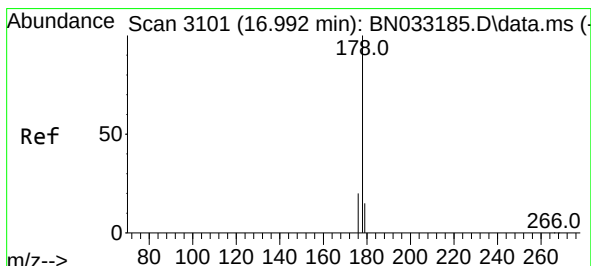
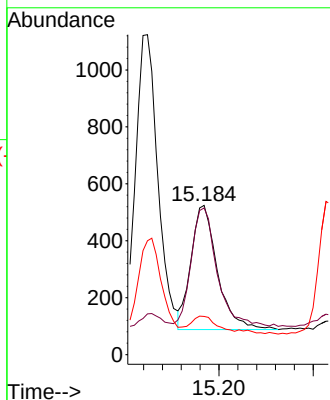
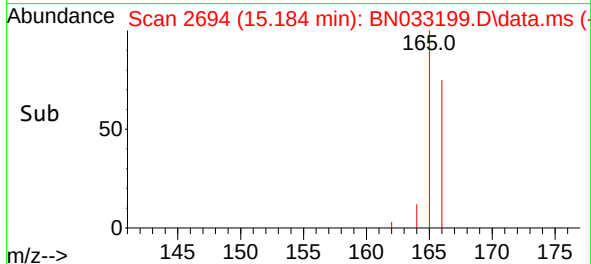
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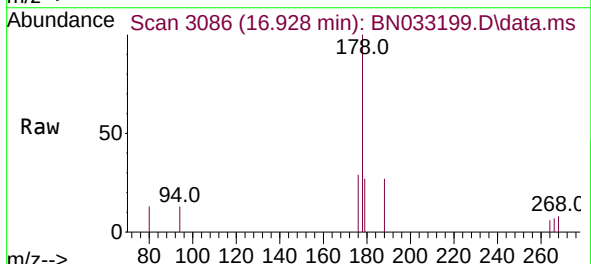
Tgt Ion:166 Resp: 850
Ion Ratio Lower Upper
166 100
165 98.3 79.6 119.4
167 25.6 12.2 18.4

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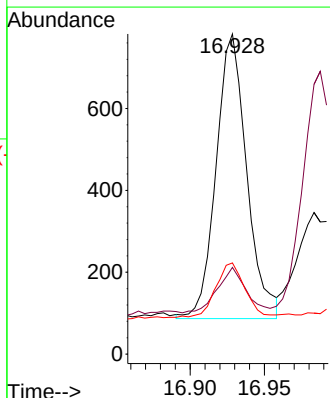
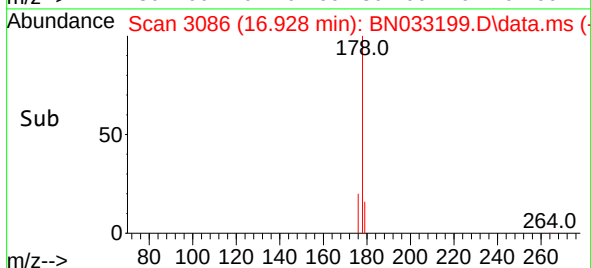
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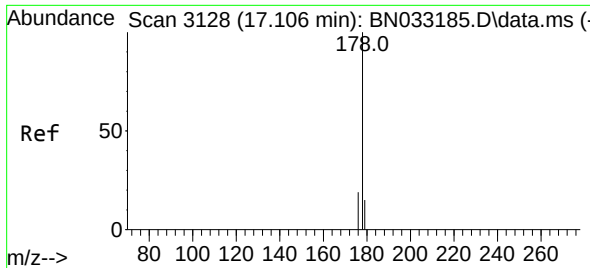


#15
Phenanthrene
Concen: 0.026 ng/ul m
RT: 16.928 min Scan# 3086
Delta R.T. -0.055 min
Lab File: BN033199.D
Acq: 02 Aug 2024 11:11



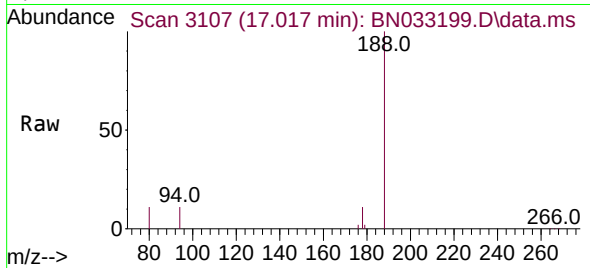
Tgt Ion:178 Resp: 996
Ion Ratio Lower Upper
178 100
179 27.1 13.7 20.5#
176 28.5 15.9 23.9#





#16
 Anthracene
 Concen: 0.209 ng/ul m
 RT: 17.017 min Scan# 3128
 Delta R.T. -0.071 min
 Lab File: BN033199.D
 Acq: 02 Aug 2024 11:11

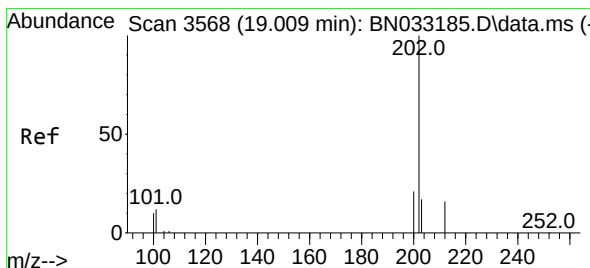
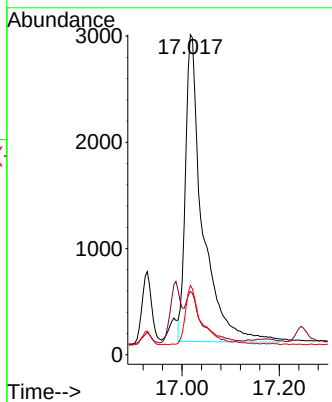
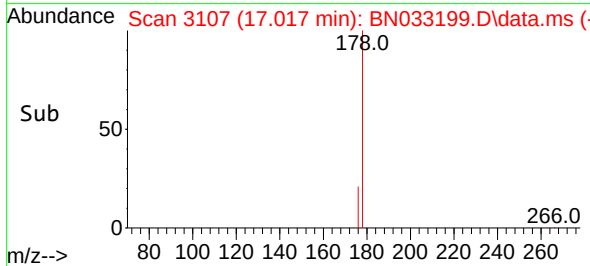
Instrument :
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 ClientSampleId :
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Tgt Ion:178 Resp: 7094
 Ion Ratio Lower Upper
 178 100
 179 19.7 14.3 21.5
 176 21.6 15.8 23.8

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#19
 Fluoranthene
 Concen: 0.062 ng/ul
 RT: 18.968 min Scan# 3559
 Delta R.T. -0.037 min
 Lab File: BN033199.D
 Acq: 02 Aug 2024 11:11

Tgt Ion:202 Resp: 2139
 Ion Ratio Lower Upper
 202 100
 101 19.6 10.7 16.1#
 100 15.0 8.3 12.5#

