

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072624\
 Data File : BN032996.D
 Acq On : 26 Jul 2024 14:35
 Operator : MA/JU
 Sample : P3264-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Jul 26 15:15:53 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 : Thu Jul 25 15:43:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.512	152	2773	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.273	136	9847	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.157	164	6027	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	16.920	188	13345m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.154	240	12119m	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	12380m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.065	96	9136	2.605	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152	2539	0.158	ng/ul	-0.01
18) Fluoranthene-d10	18.967	212	6483	0.189	ng/ul	-0.01
Target Compounds						Qvalue
15) Phenanthrene	16.962	178	793m	0.022	ng/ul	
19) Fluoranthene	19.000	202	1513	0.038	ng/ul#	76
24) Benzo(b)fluoranthene	22.679	252	1294m	0.036	ng/ul	

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

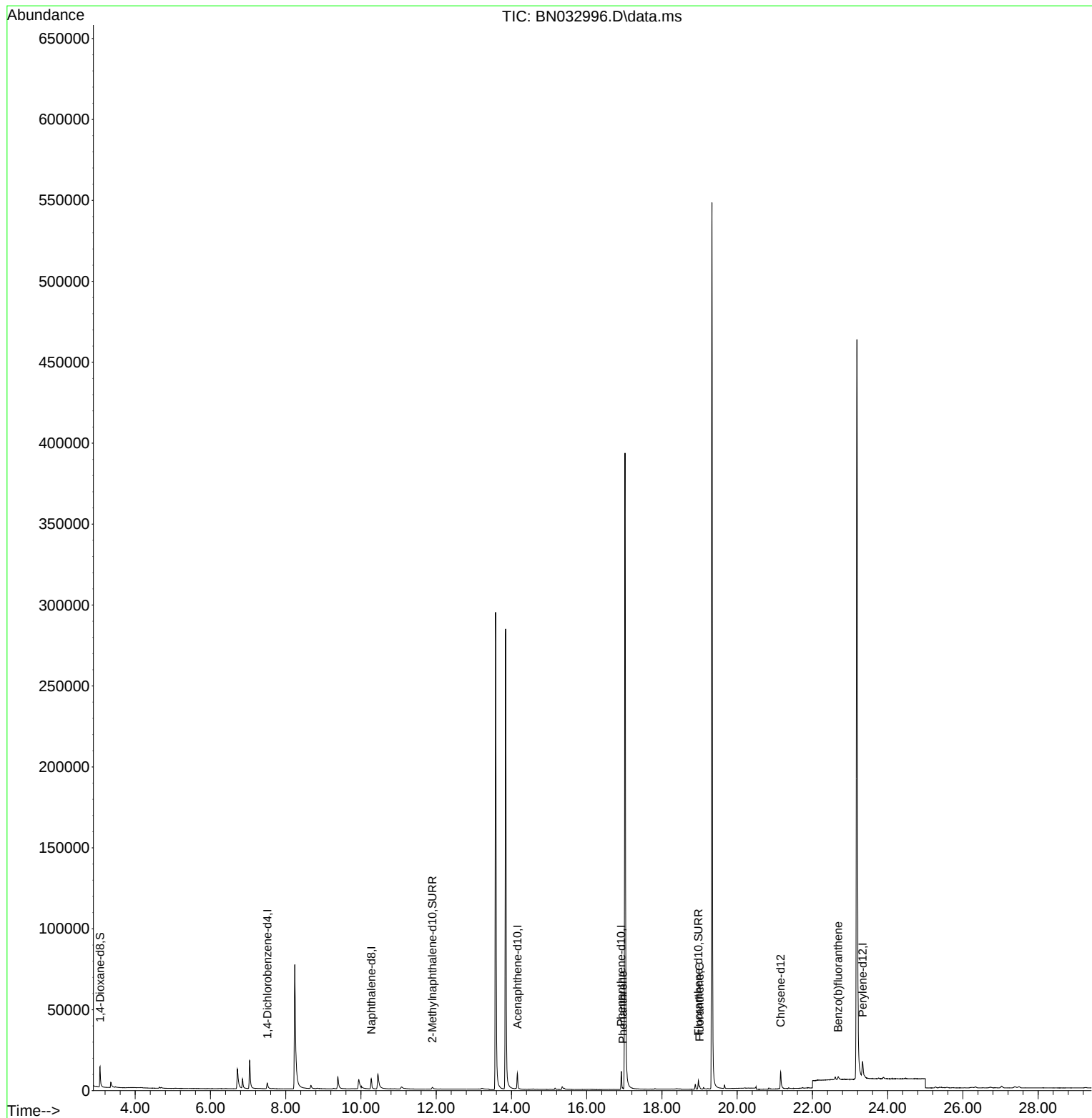
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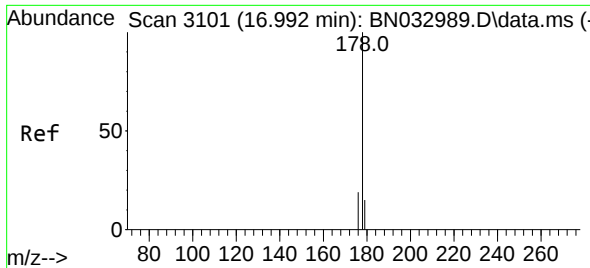
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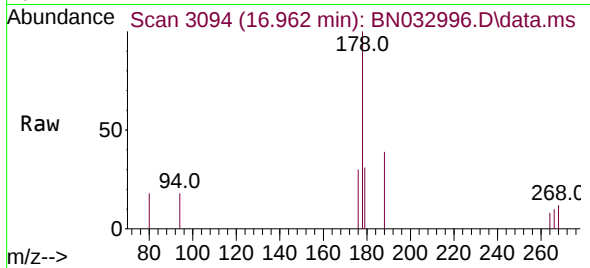
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
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#15
Phenanthrene
Concen: 0.022 ng/ul m
RT: 16.962 min Scan# 3094
Delta R.T. -0.025 min
Lab File: BN032996.D
Acq: 26 Jul 2024 14:35

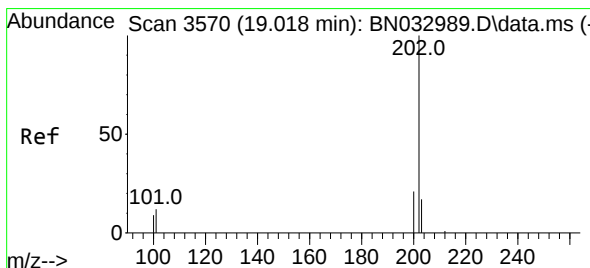
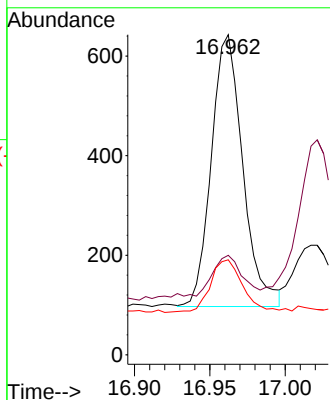
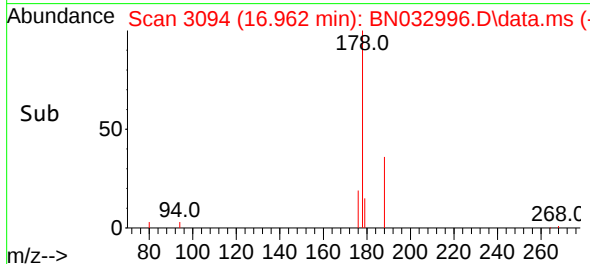
Instrument :
BNA_N
ClientSampleId :
A4BE1



Tgt Ion:178 Resp: 79
Ion Ratio Lower Upper
178 100
179 31.1 13.7 20.5
176 29.7 15.9 23.9

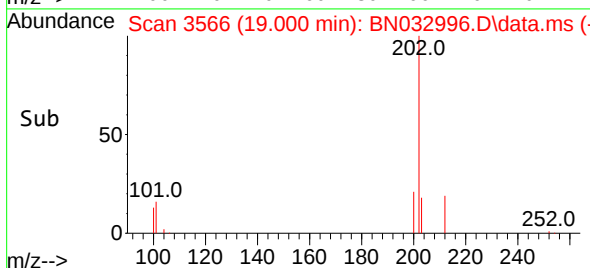
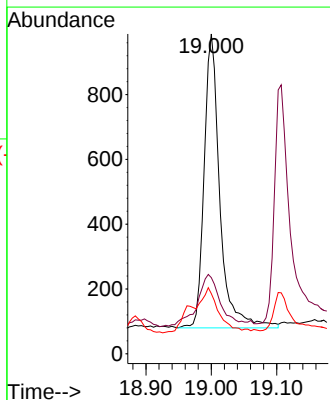
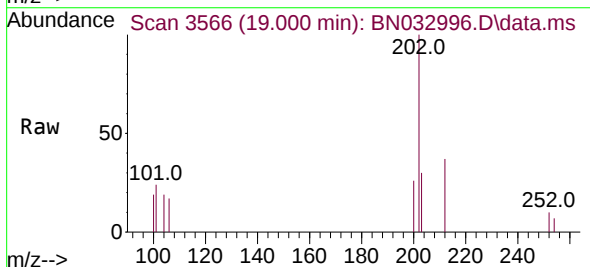
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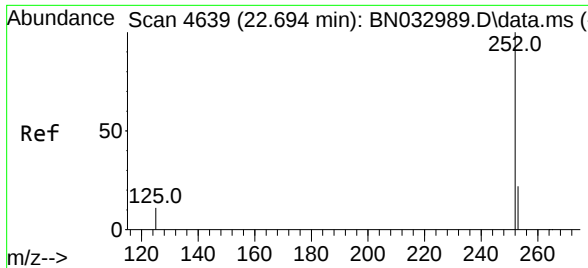
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#19
Fluoranthene
Concen: 0.038 ng/ul
RT: 19.000 min Scan# 3566
Delta R.T. -0.014 min
Lab File: BN032996.D
Acq: 26 Jul 2024 14:35

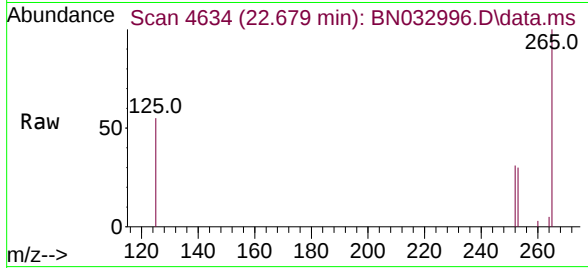
Tgt Ion:202 Resp: 1513
Ion Ratio Lower Upper
202 100
101 23.8 10.7 16.1#
100 18.8 8.3 12.5#





#24
Benzo(b)fluoranthene
Concen: 0.036 ng/ul m
RT: 22.679 min Scan# 4634
Delta R.T. -0.014 min
Lab File: BN032996.D
Acq: 26 Jul 2024 14:35

Instrument :
BNA_N
ClientSampleId :
A4BE1



Tgt Ion:252 Resp: 1294
Ion Ratio Lower Upper
252 100
253 95.7 0.0 60.6
125 178.7 0.0 51.0

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