

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035568.D
 Acq On : 11 Dec 2024 16:05
 Operator : RC/JU
 Sample : P5153-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28P1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 17:51:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 10 16:10:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.288	152	2714	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136	7878	0.400	ng/ul #	0.00
9) Acenaphthene-d10	13.949	164	5523	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	12382m	0.400	ng/ul	0.00
17) Chrysene-d12	20.964	240	9439	0.400	ng/ul	0.00
23) Perylene-d12	23.054	264	8666m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.963	96	10276	4.143	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	2903	0.251	ng/ul	0.00
18) Fluoranthene-d10	18.767	212	7433	0.285	ng/ul	0.00
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	11.714	142	623	0.045	ng/ul	87
8) 1-Methylnaphthalene	11.939	142	477	0.034	ng/ul	85
15) Phenanthrene	16.759	178	2059	0.063	ng/ul#	83
22) Chrysene	21.002	228	1317m	0.040	ng/ul	
29) Benzo(g,h,i)perylene	25.701	276	740m	0.027	ng/ul	

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

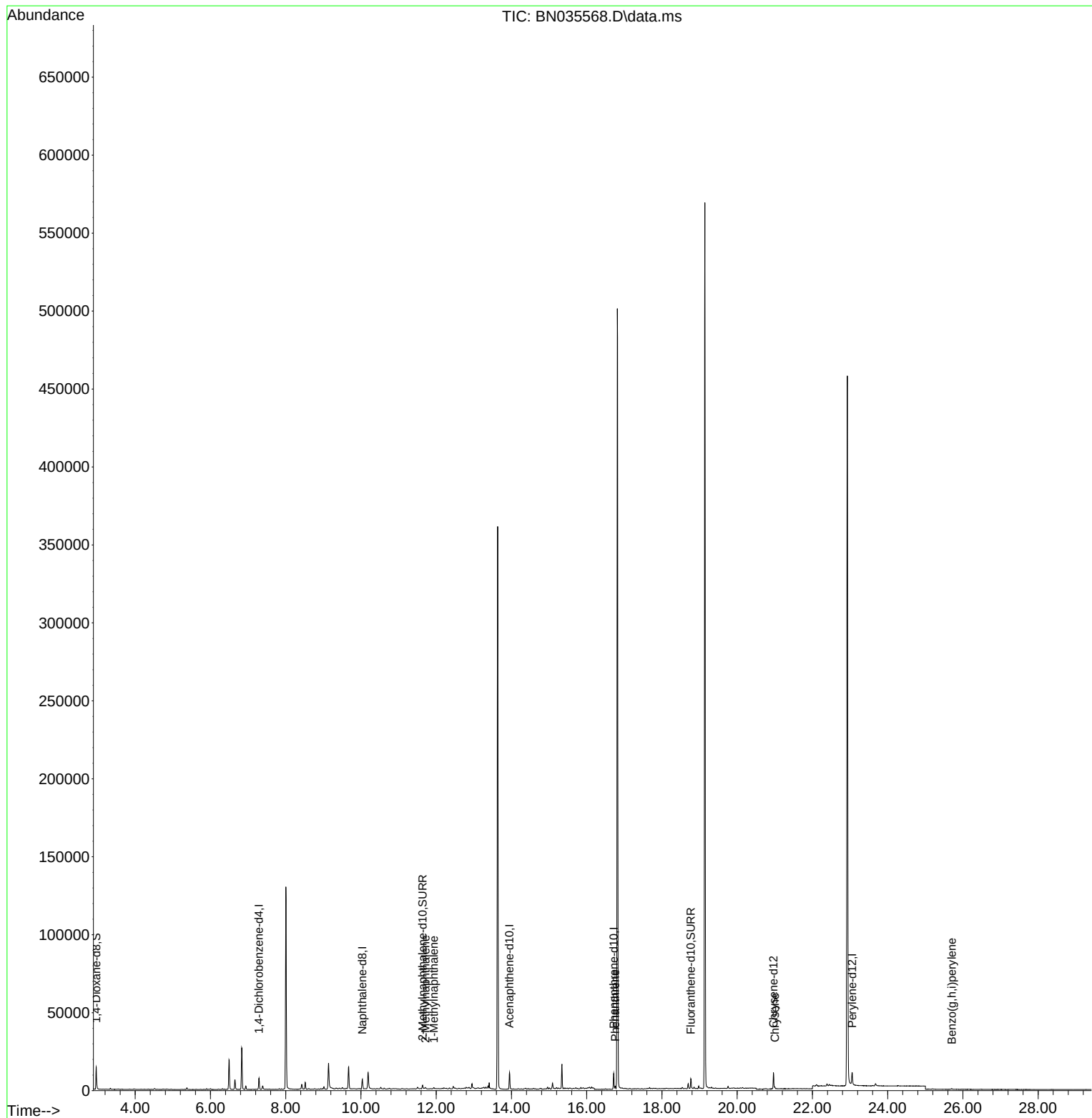
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035568.D
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Sample : P5153-03
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ALS Vial : 9 Sample Multiplier: 1

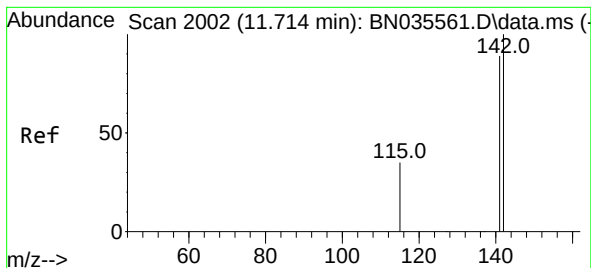
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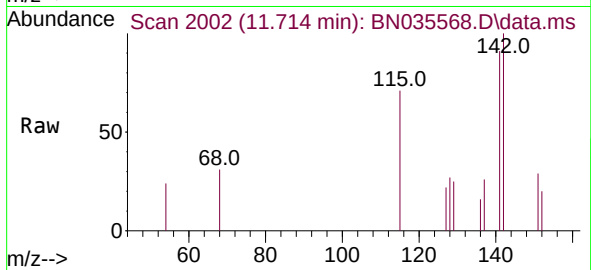
Quant Time: Dec 11 17:51:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration





#7
2-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 11.714 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN035568.D
Acq: 11 Dec 2024 16:05

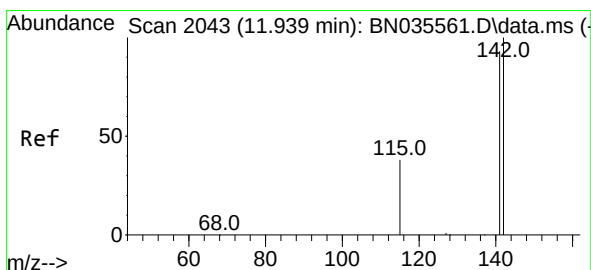
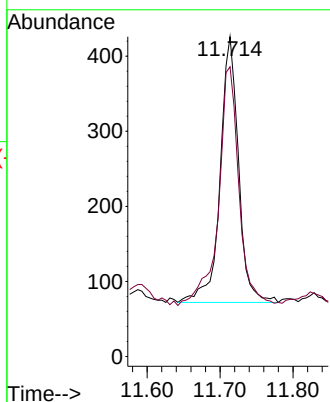
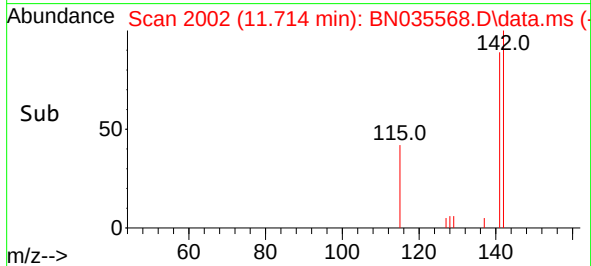
Instrument :
BNA_N
ClientSampleId :
E28P1



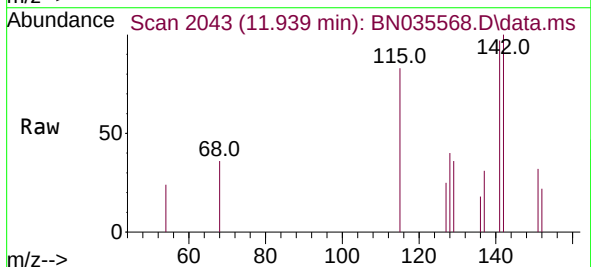
Tgt Ion:142 Resp: 623
Ion Ratio Lower Upper
142 100
141 100.2 70.4 105.6

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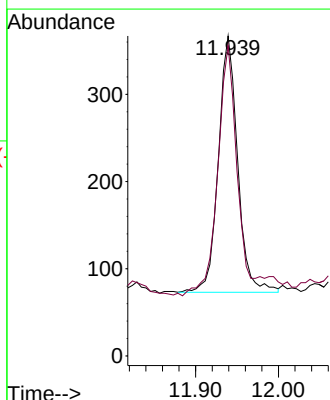
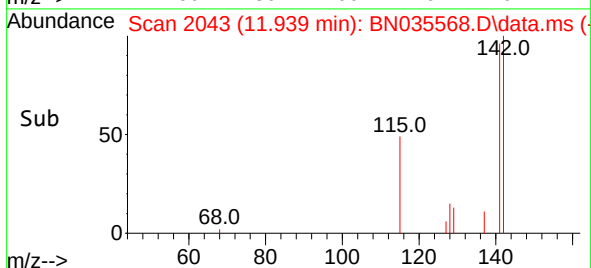
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024

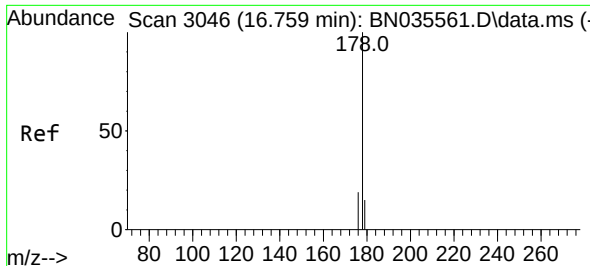


#8
1-Methylnaphthalene
Concen: 0.034 ng/ul
RT: 11.939 min Scan# 2043
Delta R.T. -0.005 min
Lab File: BN035568.D
Acq: 11 Dec 2024 16:05



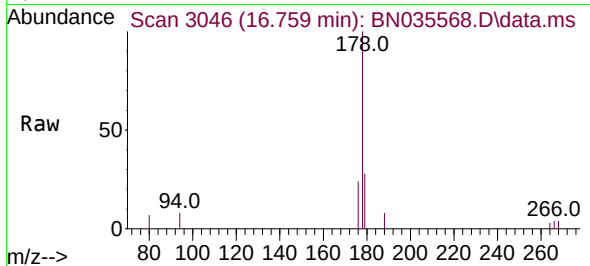
Tgt Ion:142 Resp: 477
Ion Ratio Lower Upper
142 100
141 105.9 73.1 109.7





#15
Phenanthrene
Concen: 0.063 ng/ul
RT: 16.759 min Scan# 3046
Delta R.T. 0.000 min
Lab File: BN035568.D
Acq: 11 Dec 2024 16:05

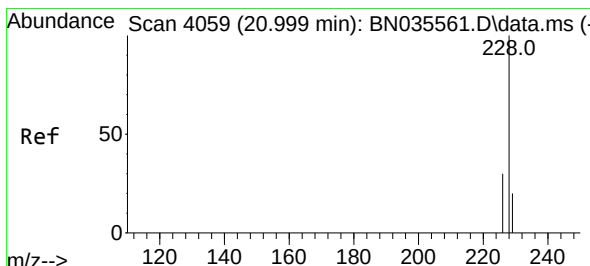
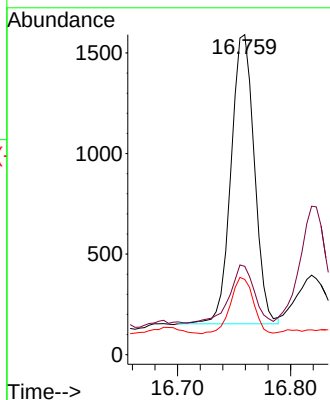
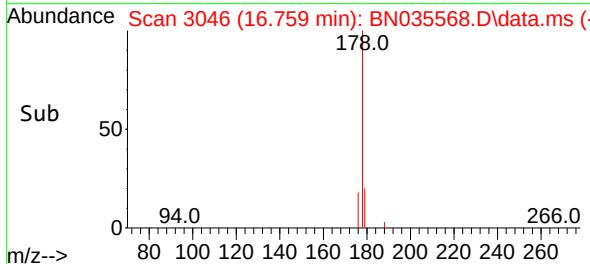
Instrument :
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Tgt Ion:178 Resp: 2059
Ion Ratio Lower Upper
178 100
179 27.6 12.9 19.3#
176 23.5 15.6 23.4#

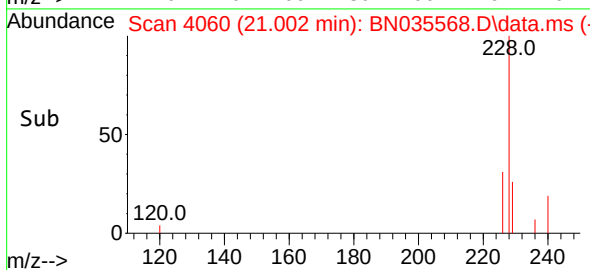
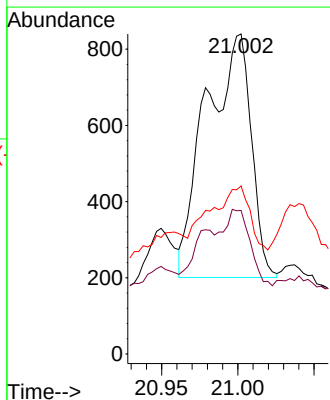
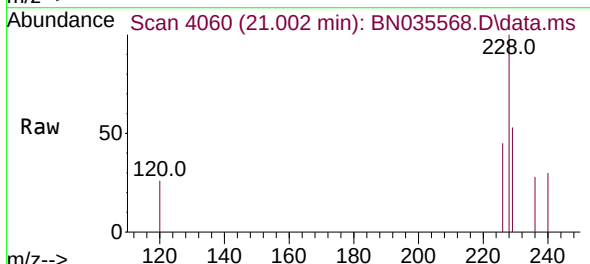
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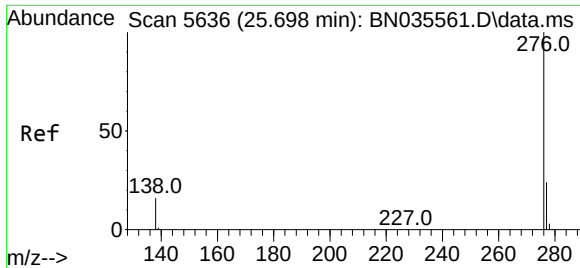
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Supervised By :mohammad ahmed 12/12/2024



#22
Chrysene
Concen: 0.040 ng/ul m
RT: 21.002 min Scan# 4060
Delta R.T. 0.006 min
Lab File: BN035568.D
Acq: 11 Dec 2024 16:05

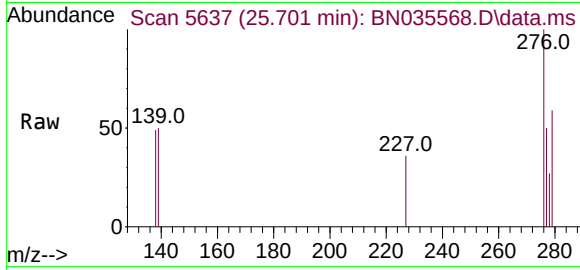
Tgt Ion:228 Resp: 1317
Ion Ratio Lower Upper
228 100
226 44.9 24.7 37.1#
229 52.5 16.0 24.0#





#29
 Benzo(g,h,i)perylene
 Concen: 0.027 ng/ul m
 RT: 25.701 min Scan# 50
 Delta R.T. 0.010 min
 Lab File: BN035568.D
 Acq: 11 Dec 2024 16:05

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion: 276 Resp: 740

Ion	Ratio	Lower	Upper
276	100		
138	48.6	13.0	19.6
277	50.5	20.5	30.7

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