

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035573.D
 Acq On : 11 Dec 2024 19:06
 Operator : RC/JU
 Sample : P5153-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28P7

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 22:10:15 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	2477	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136	7262	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164	4969	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	10572m	0.400	ng/ul	0.00
17) Chrysene-d12	20.964	240	7689	0.400	ng/ul	0.00
23) Perylene-d12	23.054	264	6948m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.959	96	11904	5.258	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	3106	0.292	ng/ul	0.00
18) Fluoranthene-d10	18.767	212	6611	0.312	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.080	128	495m	0.027	ng/ul	
7) 2-Methylnaphthalene	11.714	142	349	0.028	ng/ul	93
8) 1-Methylnaphthalene	11.939	142	347	0.027	ng/ul	96
15) Phenanthrene	16.759	178	818	0.029	ng/ul#	78
19) Fluoranthene	18.800	202	608	0.023	ng/ul#	55
22) Chrysene	20.999	228	1200m	0.045	ng/ul	

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

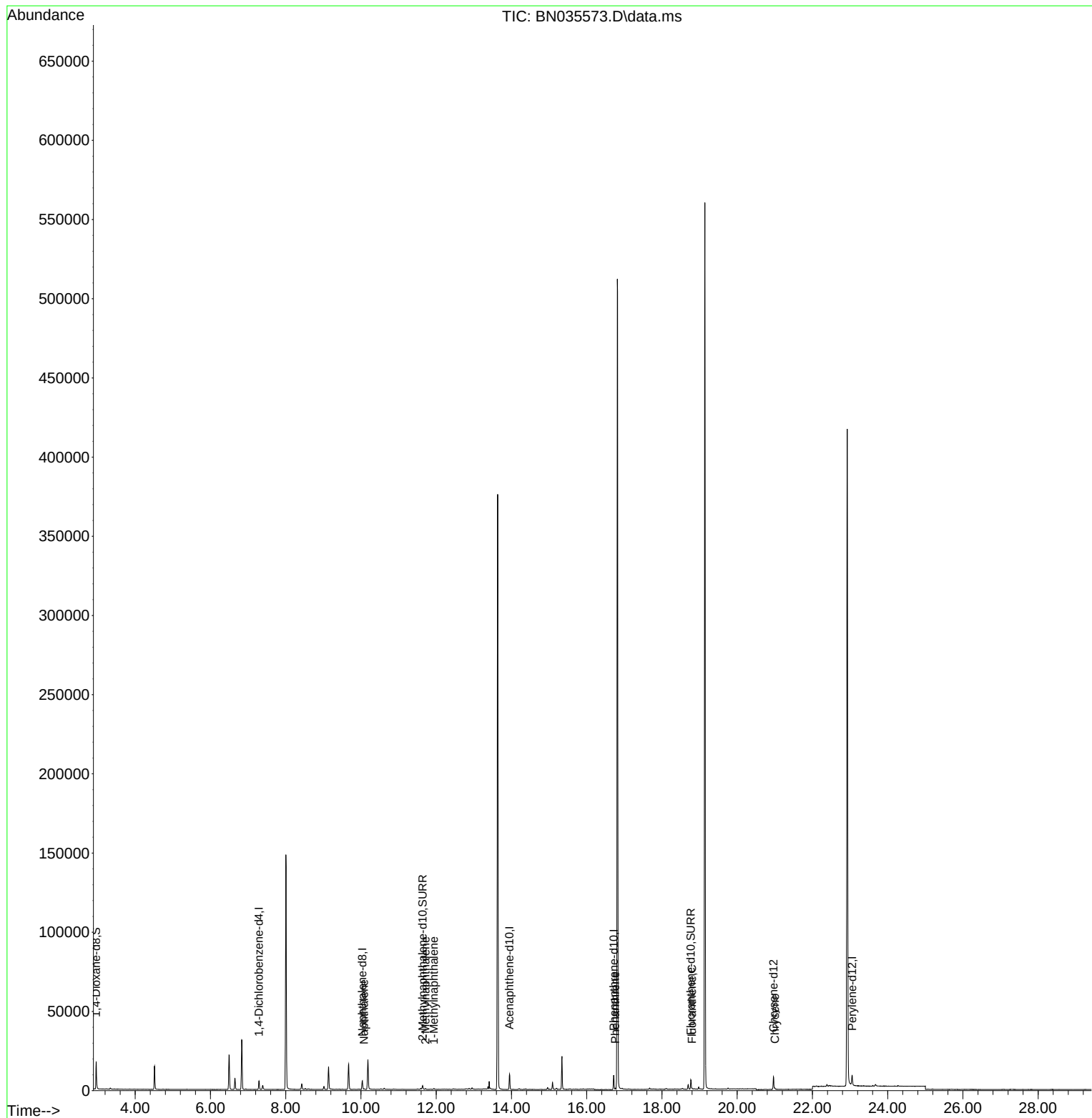
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035573.D
Acq On : 11 Dec 2024 19:06
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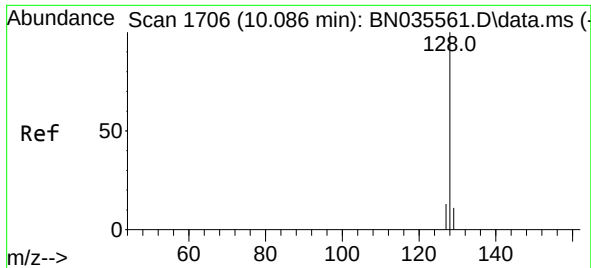
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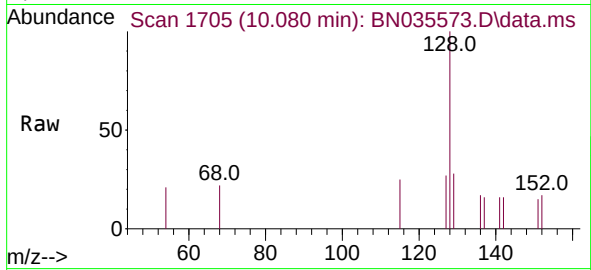
Quant Time: Dec 11 22:10:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.027 ng/ul m
RT: 10.080 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BN035573.D
Acq: 11 Dec 2024 19:06

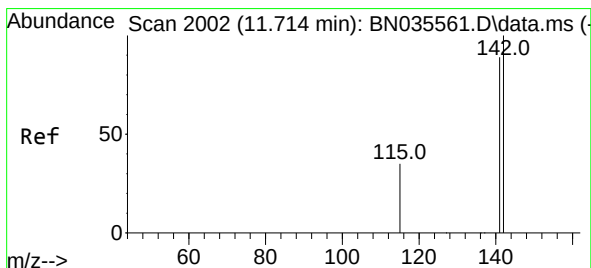
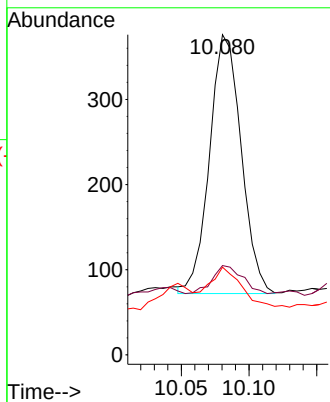
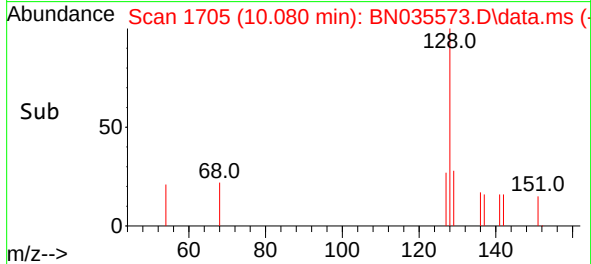
Instrument :
BNA_N
ClientSampleId :
E28P7



Tgt Ion:128 Resp: 49
Ion Ratio Lower Upper
128 100
129 27.9 9.9 14.9
127 27.4 11.4 17.2

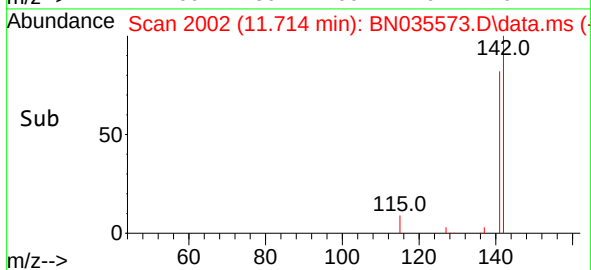
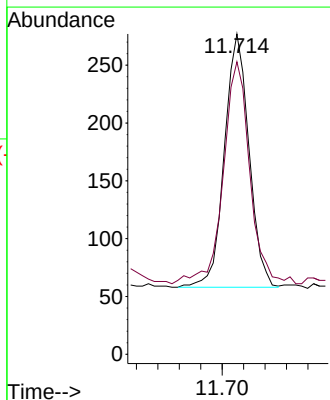
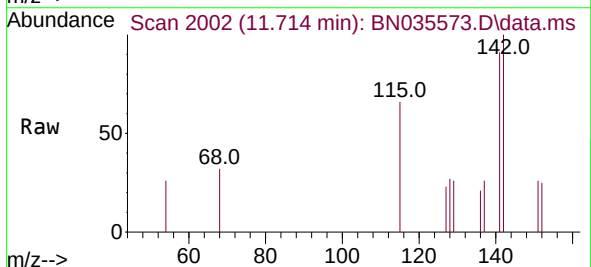
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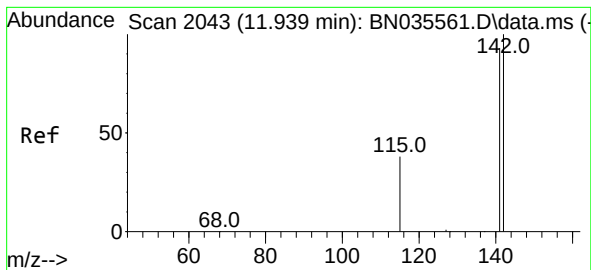
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 11.714 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN035573.D
Acq: 11 Dec 2024 19:06

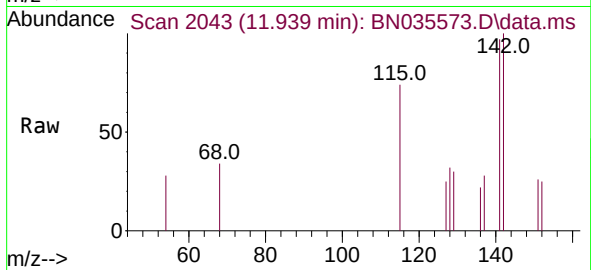
Tgt Ion:142 Resp: 349
Ion Ratio Lower Upper
142 100
141 94.3 70.4 105.6





#8
1-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 11.939 min Scan# 2043
Delta R.T. -0.005 min
Lab File: BN035573.D
Acq: 11 Dec 2024 19:06

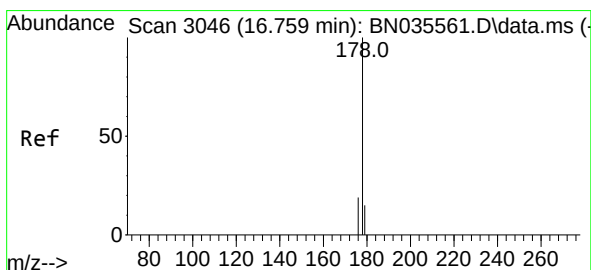
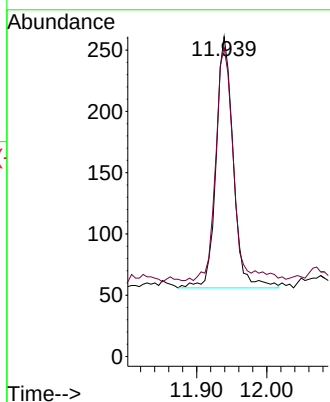
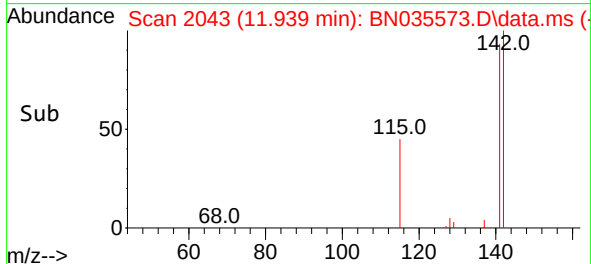
Instrument :
BNA_N
ClientSampleId :
E28P7



Tgt Ion:142 Resp: 347
Ion Ratio Lower Upper
142 100
141 95.4 73.1 109.7

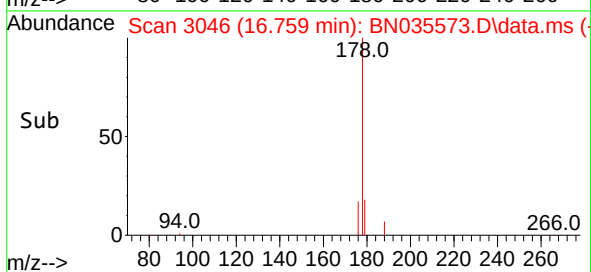
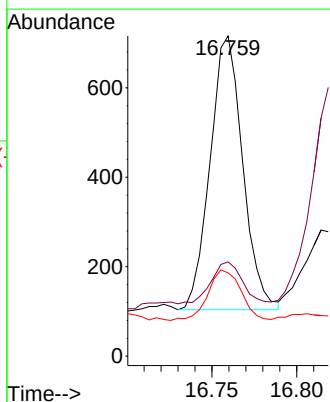
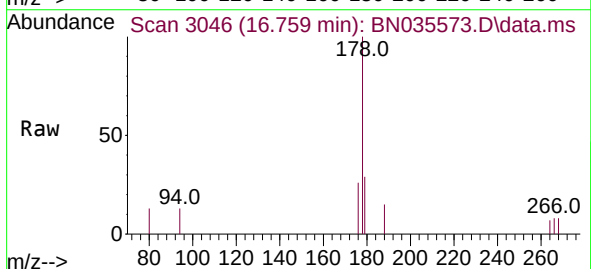
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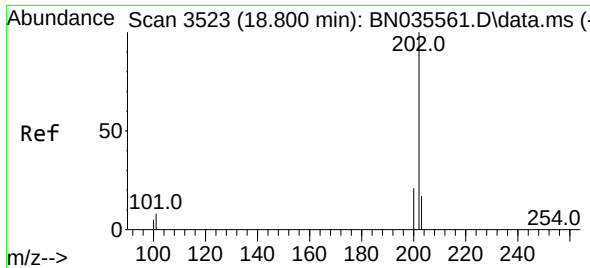
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Supervised By :mohammad ahmed 12/12/2024



#15
Phenanthrene
Concen: 0.029 ng/ul
RT: 16.759 min Scan# 3046
Delta R.T. 0.000 min
Lab File: BN035573.D
Acq: 11 Dec 2024 19:06

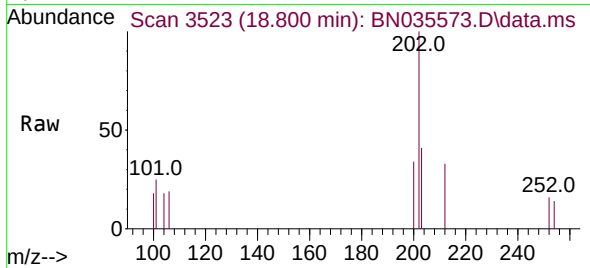
Tgt Ion:178 Resp: 818
Ion Ratio Lower Upper
178 100
179 29.5 12.9 19.3#
176 26.0 15.6 23.4#





#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 18.800 min Scan# 3523
Delta R.T. 0.000 min
Lab File: BN035573.D
Acq: 11 Dec 2024 19:06

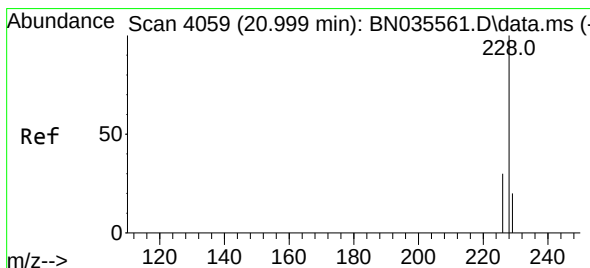
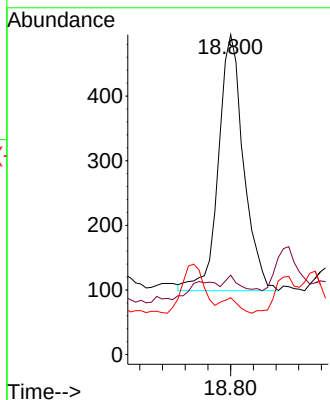
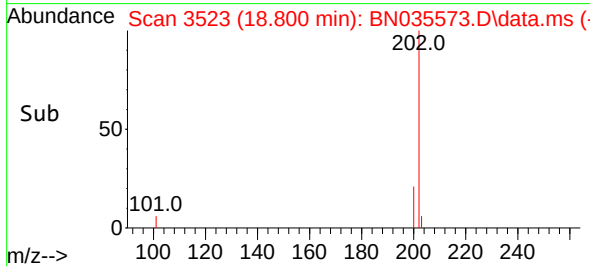
Instrument :
BNA_N
ClientSampleId :
E28P7



Tgt Ion:202 Resp: 608
Ion Ratio Lower Upper
202 100
101 24.8 5.8 8.6
100 17.8 4.5 6.7

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#22
Chrysene
Concen: 0.045 ng/ul m
RT: 20.999 min Scan# 4059
Delta R.T. 0.003 min
Lab File: BN035573.D
Acq: 11 Dec 2024 19:06

Tgt Ion:228 Resp: 1200
Ion Ratio Lower Upper
228 100
226 43.4 24.7 37.1#
229 50.4 16.0 24.0#

