

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049015.D
 Acq On : 17 Dec 2024 11:03
 Operator : RC/JU
 Sample : P5155-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Q7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/18/2024

Quant Time: Dec 17 12:10:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 17 10:03:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	5504	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	15670	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	8339	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	16854m	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	11805m	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	10788m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	15770	2.452	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152	3579	0.179	ng/ul	0.00
18) Fluoranthene-d10	18.984	212	6673	0.189	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.989	178	1089m	0.024	ng/ul	
21) Benzo(a)anthracene	21.163	228	1302m	0.031	ng/ul	
22) Chrysene	21.181	228	1309	0.028	ng/ul#	85
29) Benzo(g,h,i)perylene	26.101	276	945	0.024	ng/ul#	57

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

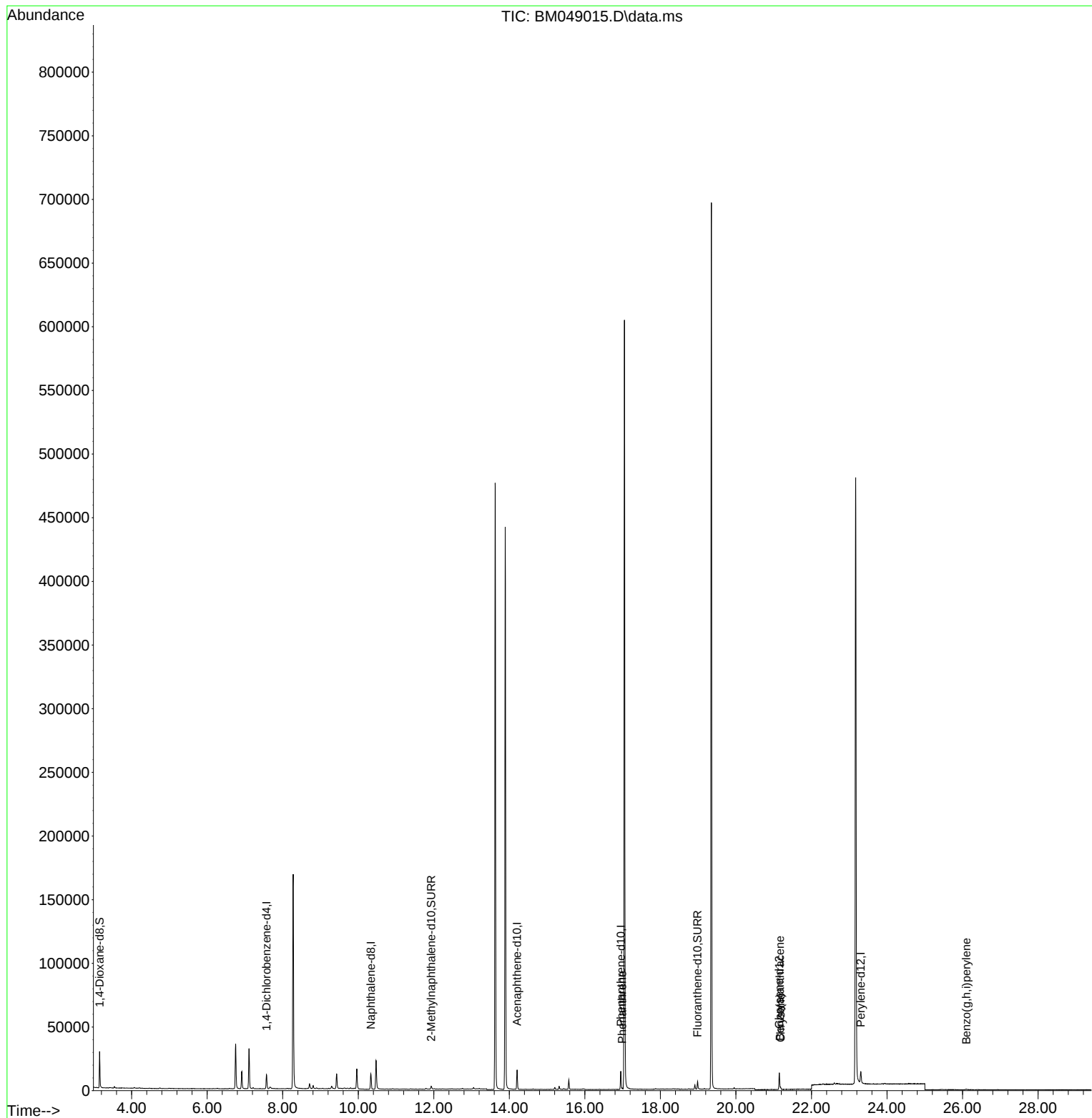
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
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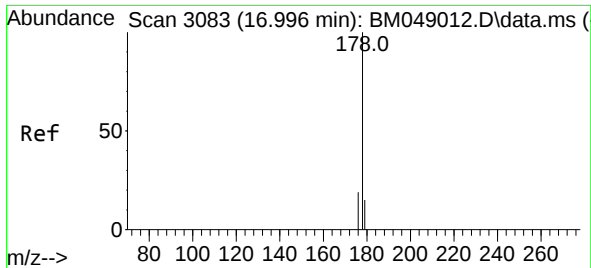
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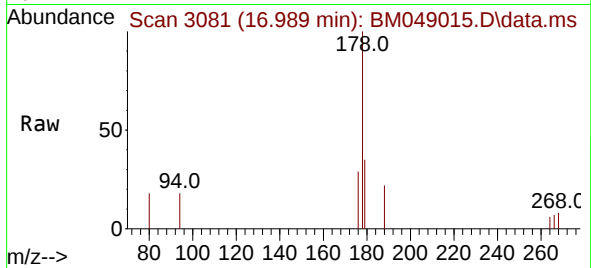
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.024 ng/ul m
RT: 16.989 min Scan# 3081
Delta R.T. -0.007 min
Lab File: BM049015.D
Acq: 17 Dec 2024 11:03

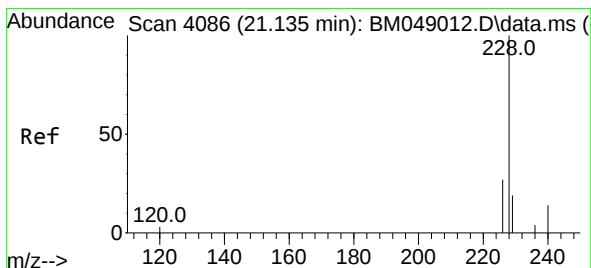
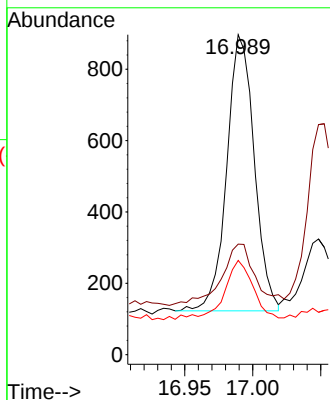
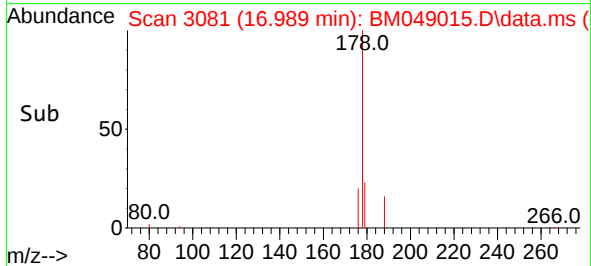
Instrument :
BNA_M
ClientSampleId :
E28Q7



Tgt Ion:178 Resp: 1089
Ion Ratio Lower Upper
178 100
179 34.6 13.0 19.6
176 29.4 15.8 23.8

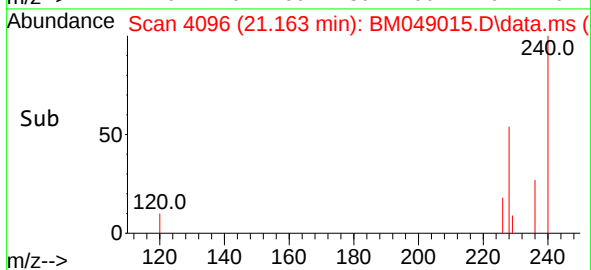
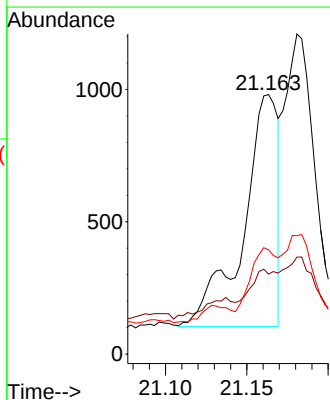
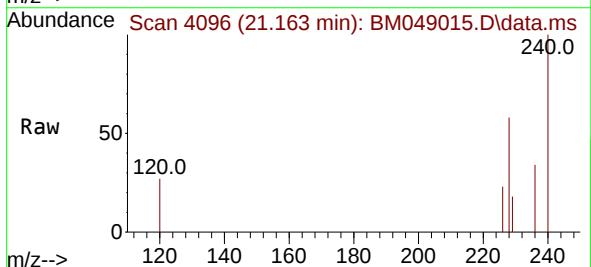
Manual Integrations
APPROVED

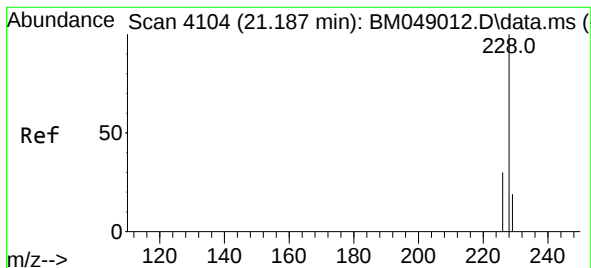
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024



#21
Benzo(a)anthracene
Concen: 0.031 ng/ul m
RT: 21.163 min Scan# 4096
Delta R.T. 0.029 min
Lab File: BM049015.D
Acq: 17 Dec 2024 11:03

Tgt Ion:228 Resp: 1302
Ion Ratio Lower Upper
228 100
229 30.8 15.7 23.5#
226 40.2 23.0 34.4#





#22

Chrysene

Concen: 0.028 ng/ul

RT: 21.181 min Scan# 4104

Delta R.T. -0.006 min

Lab File: BM049015.D

Acq: 17 Dec 2024 11:03

Instrument :

BNM

ClientSampleId :

E28Q7

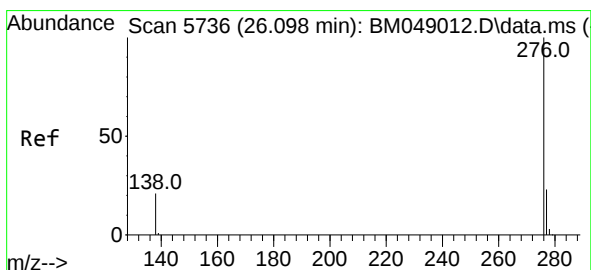
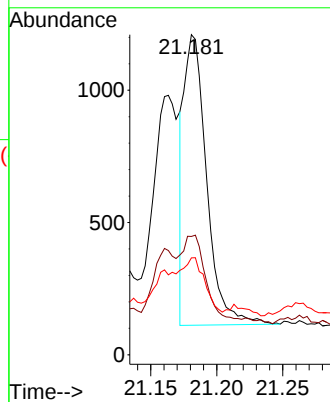
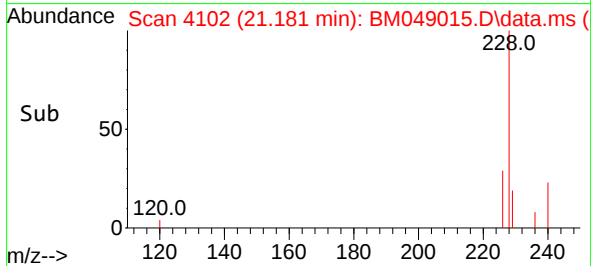
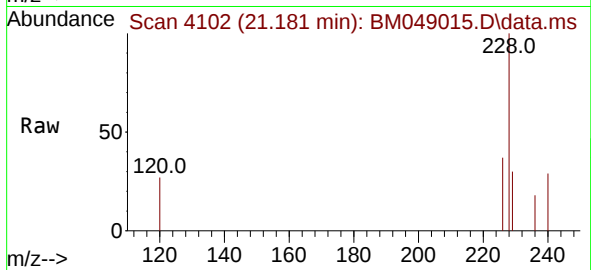
Tgt Ion:	228	Resp:	1309
Ion Ratio	Lower	Upper	
228	100		
226	36.9	24.8	37.2
229	30.2	16.0	24.0

Manual Integrations

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#29

Benzo(g,h,i)perylene

Concen: 0.024 ng/ul

RT: 26.101 min Scan# 5737

Delta R.T. 0.003 min

Lab File: BM049015.D

Acq: 17 Dec 2024 11:03

Tgt Ion:	276	Resp:	945
Ion Ratio	Lower	Upper	
276	100		
138	46.0	19.8	29.6#
277	46.0	19.6	29.4#

