

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049215.D
 Acq On : 25 Dec 2024 10:18
 Operator : RC/JU
 Sample : P5302-16
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AP9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 21:52:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	7926	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	24963	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.183	164	13839	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.934	188	30015m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.137	240	24973m	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	25098m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	24084	2.635	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	5800	0.173	ng/ul	-0.02
18) Fluoranthene-d10	18.970	212	12307	0.174	ng/ul	-0.01
Target Compounds						
19) Fluoranthene	18.997	202	3108	0.034	ng/ul#	87
20) Pyrene	19.365	202	2492	0.026	ng/ul#	83
21) Benzo(a)anthracene	21.122	228	1932	0.022	ng/ul#	81
22) Chrysene	21.172	228	2420	0.026	ng/ul#	87
24) Benzo(b)fluoranthene	22.653	252	1840m	0.023	ng/ul	

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

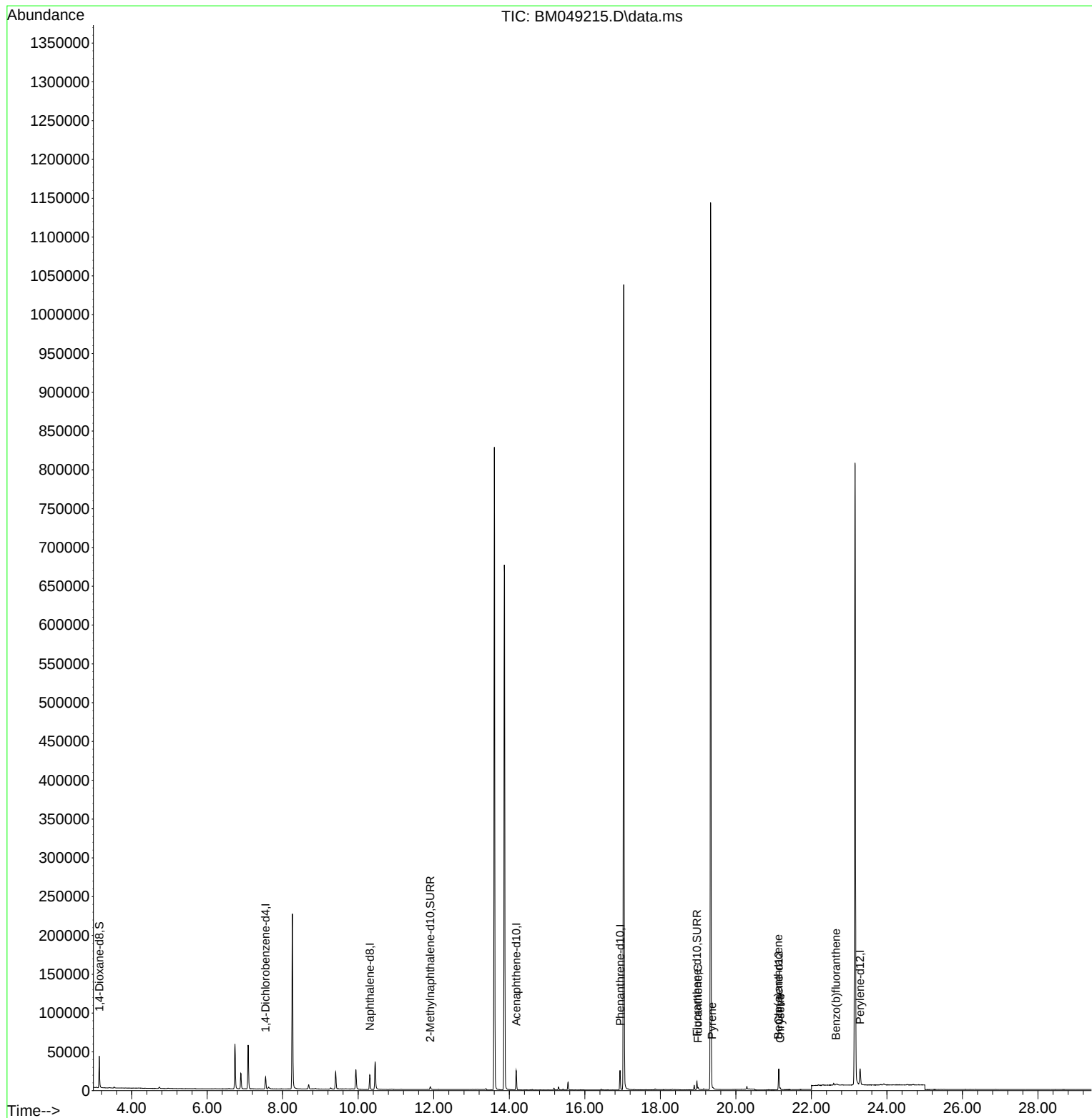
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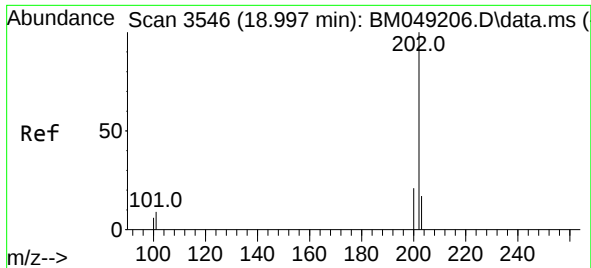
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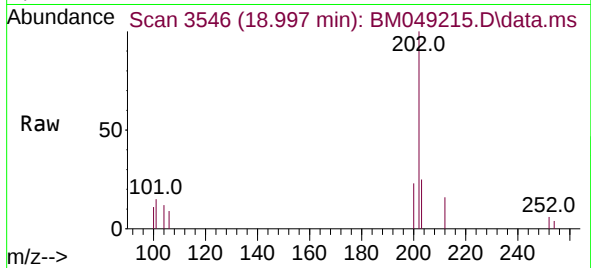
Quant Time: Dec 25 21:52:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.034 ng/u1
RT: 18.997 min Scan# 3546
Delta R.T. -0.017 min
Lab File: BM049215.D
Acq: 25 Dec 2024 10:18

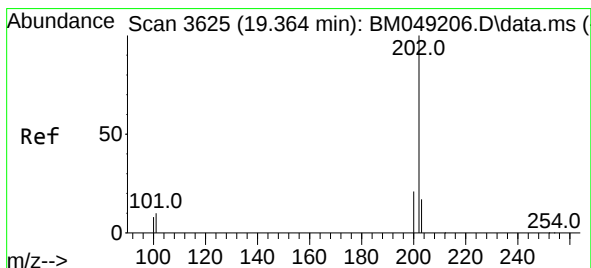
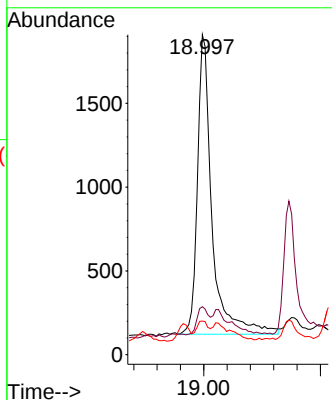
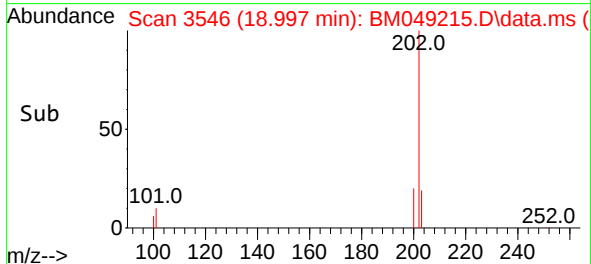
Instrument :
BNA_M
ClientSampleId :
E2AP9



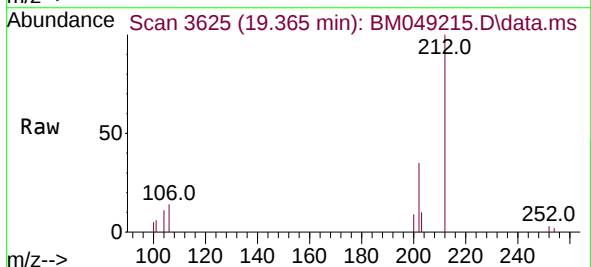
Tgt Ion:202 Resp: 3100
Ion Ratio Lower Upper
202 100
101 15.0 7.6 11.4#
100 10.5 5.5 8.3#

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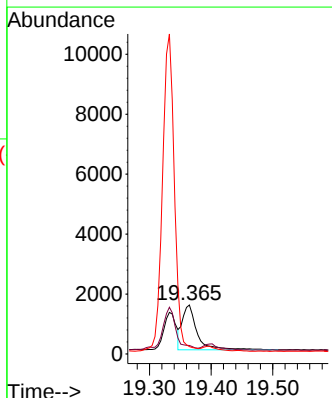
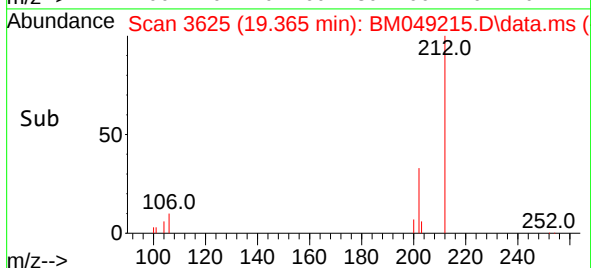
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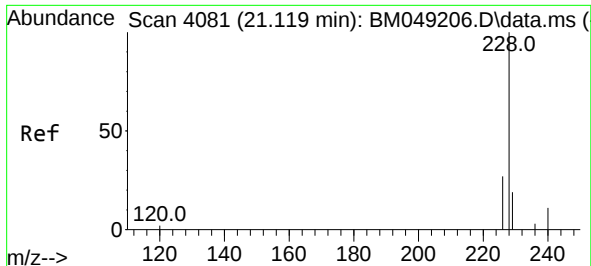


#20
Pyrene
Concen: 0.026 ng/u1
RT: 19.365 min Scan# 3625
Delta R.T. -0.013 min
Lab File: BM049215.D
Acq: 25 Dec 2024 10:18



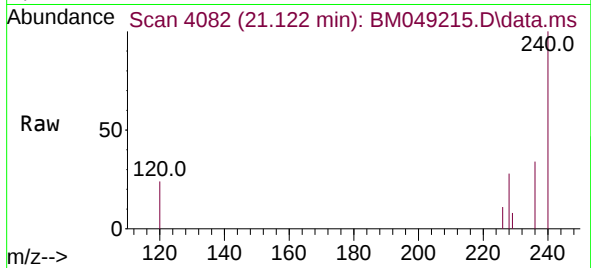
Tgt Ion:202 Resp: 2492
Ion Ratio Lower Upper
202 100
101 17.4 8.9 13.3#
100 15.2 6.9 10.3#





#21
Benzo(a)anthracene
Concen: 0.022 ng/u1
RT: 21.122 min Scan# 4082
Delta R.T. -0.009 min
Lab File: BM049215.D
Acq: 25 Dec 2024 10:18

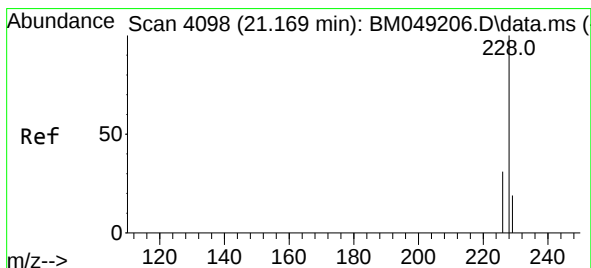
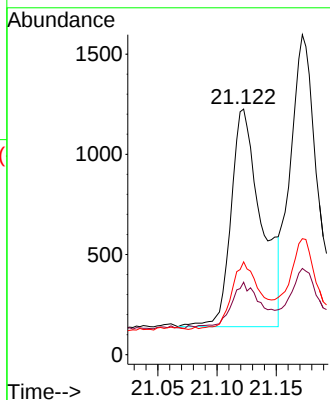
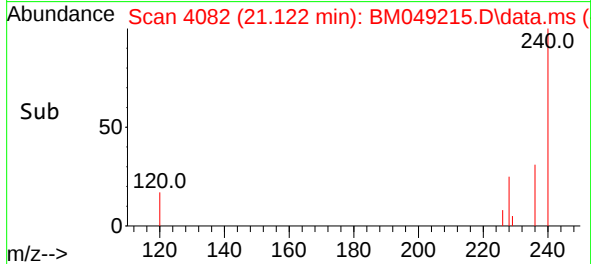
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Tgt Ion:228 Resp: 1932
Ion Ratio Lower Upper
228 100
229 29.5 15.9 23.9#
226 37.8 22.6 34.0#

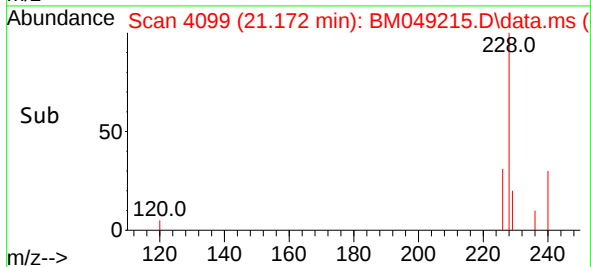
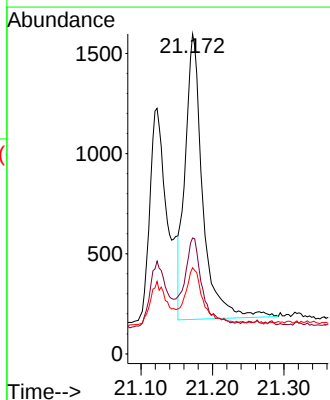
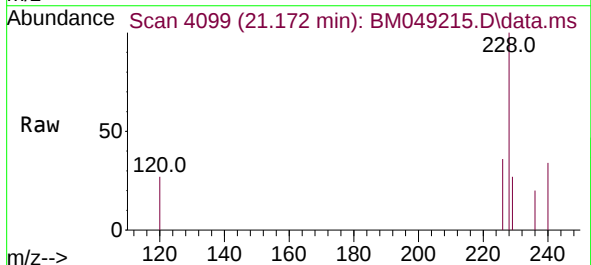
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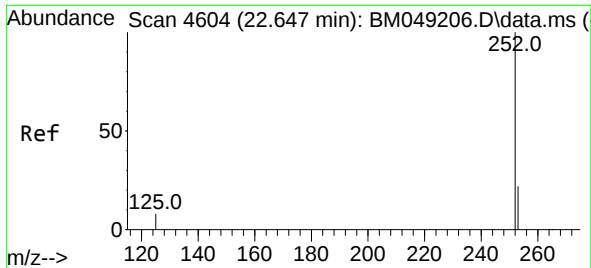
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Supervised By :mohammad ahmed 12/26/2024



#22
Chrysene
Concen: 0.026 ng/u1
RT: 21.172 min Scan# 4099
Delta R.T. -0.012 min
Lab File: BM049215.D
Acq: 25 Dec 2024 10:18

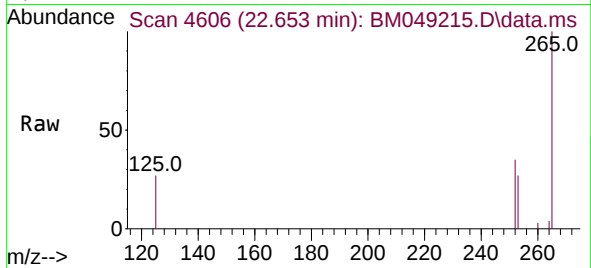
Tgt Ion:228 Resp: 2420
Ion Ratio Lower Upper
228 100
226 36.3 24.1 36.1#
229 26.9 15.8 23.8#





#24
Benzo(b)fluoranthene
Concen: 0.023 ng/ul m
RT: 22.653 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM049215.D
Acq: 25 Dec 2024 10:18

Instrument :
BNA_M
ClientSampleId :
E2AP9



Tgt Ion:252 Resp: 1840
Ion Ratio Lower Upper
252 100
253 77.4 0.0 52.6
125 78.2 0.0 30.8

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