

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049133.D
 Acq On : 21 Dec 2024 11:26
 Operator : RC/JU
 Sample : P5265-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Y6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 22 23:07:36 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	7.556	152	8774	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	27291	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.196	164	15137	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.942	188	32525	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	26686	0.400	ng/ul	0.00
23) Perylene-d12	23.300	264	26396m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	29221	2.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	5860	0.160	ng/ul	-0.01
18) Fluoranthene-d10	18.978	212	10717	0.142	ng/ul	0.00
Target Compounds						
15) Phenanthrene	16.984	178	4598	0.054	ng/ul#	94
19) Fluoranthene	19.010	202	4035	0.042	ng/ul#	90
20) Pyrene	19.373	202	3466	0.034	ng/ul#	89
22) Chrysene	21.181	228	2033	0.020	ng/ul#	76
24) Benzo(b)fluoranthene	22.666	252	2197m	0.026	ng/ul	
29) Benzo(g,h,i)perylene	26.091	276	1917	0.021	ng/ul#	45

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

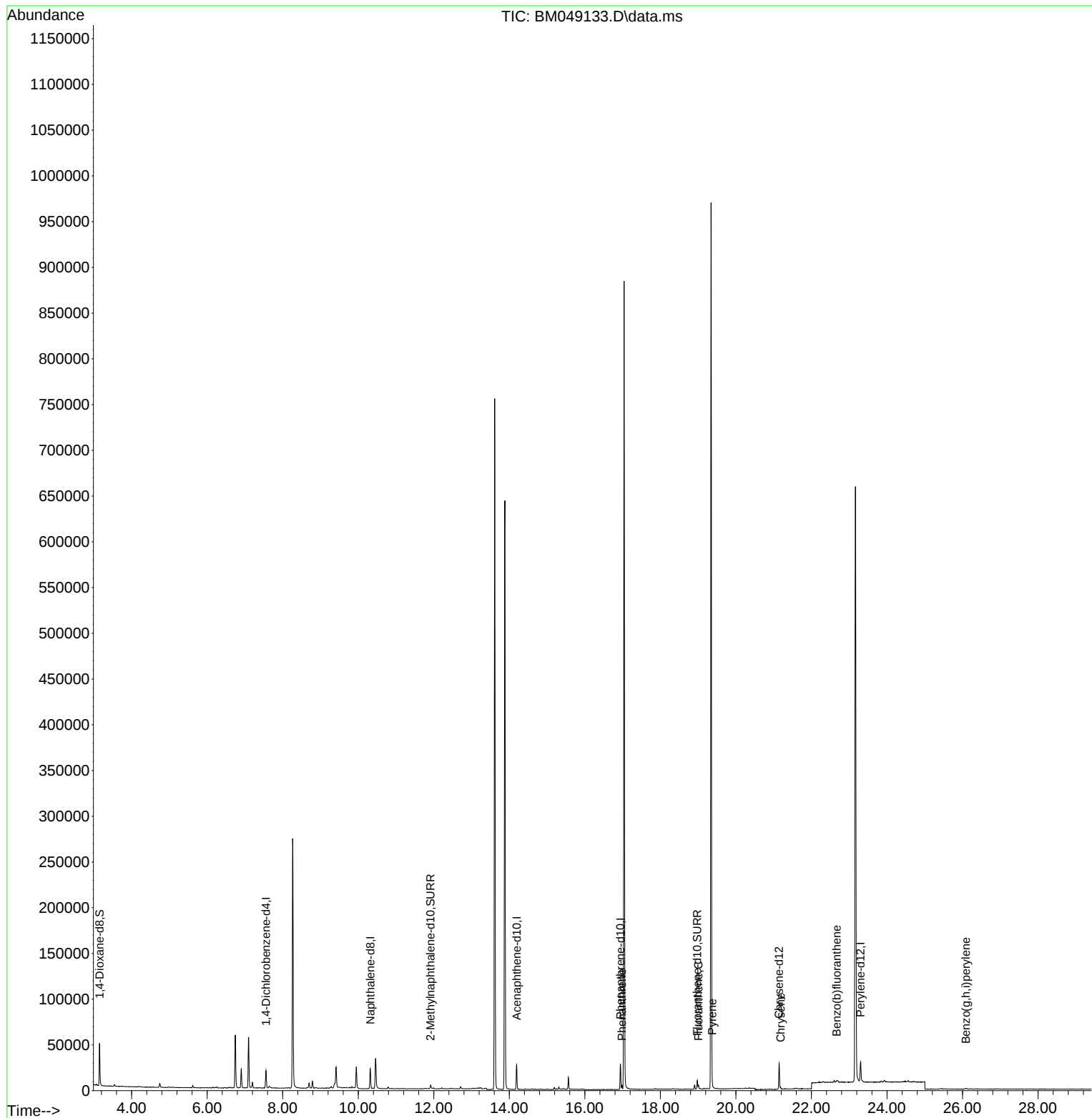
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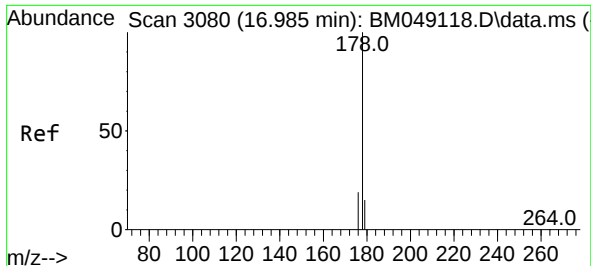
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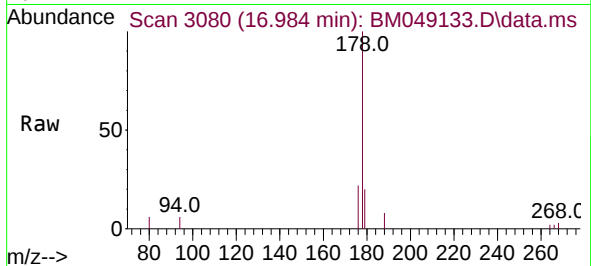
Quant Time: Dec 22 23:07:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.054 ng/ul
RT: 16.984 min Scan# 3080
Delta R.T. -0.008 min
Lab File: BM049133.D
Acq: 21 Dec 2024 11:26

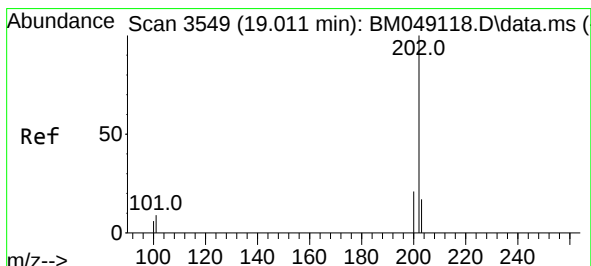
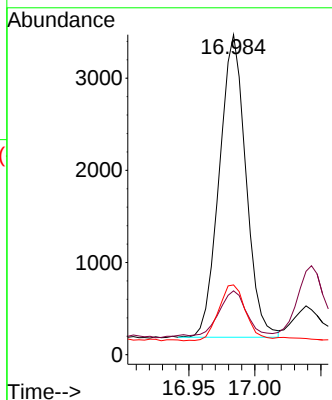
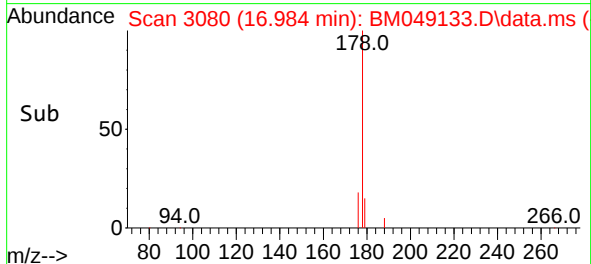
Instrument :
BNA_M
ClientSampleId :
E28Y6



Tgt Ion:178 Resp: 4598
Ion Ratio Lower Upper
178 100
179 19.9 13.0 19.4#
176 21.8 16.2 24.2#

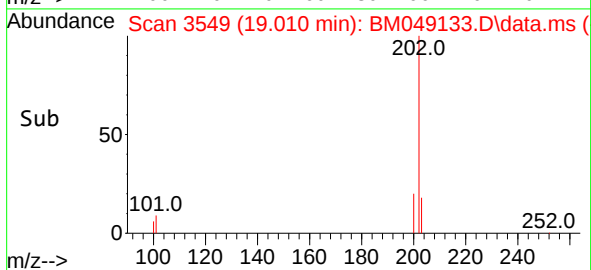
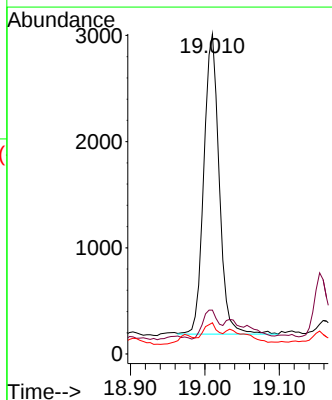
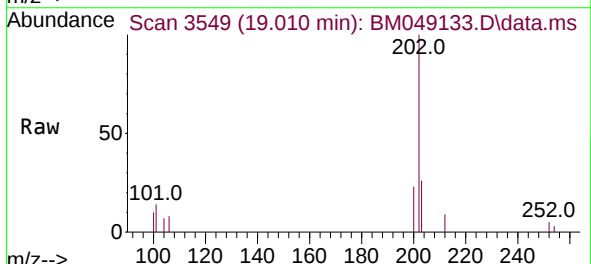
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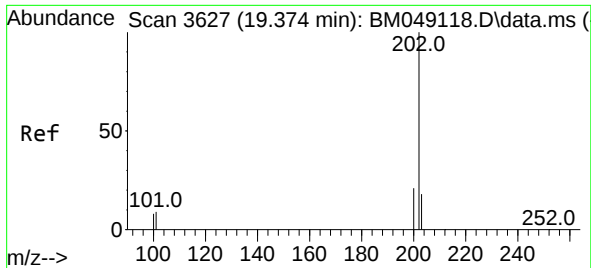
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#19
Fluoranthene
Concen: 0.042 ng/ul
RT: 19.010 min Scan# 3549
Delta R.T. -0.004 min
Lab File: BM049133.D
Acq: 21 Dec 2024 11:26

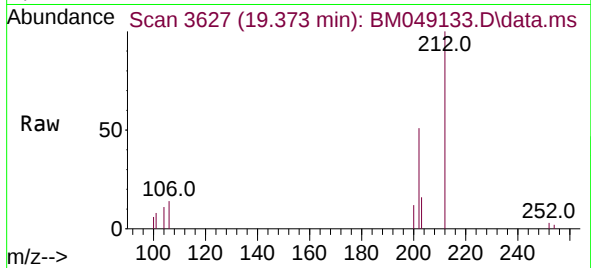
Tgt Ion:202 Resp: 4035
Ion Ratio Lower Upper
202 100
101 13.7 7.6 11.4#
100 9.8 5.5 8.3#





#20
Pyrene
Concen: 0.034 ng/u1
RT: 19.373 min Scan# 3627
Delta R.T. -0.004 min
Lab File: BM049133.D
Acq: 21 Dec 2024 11:26

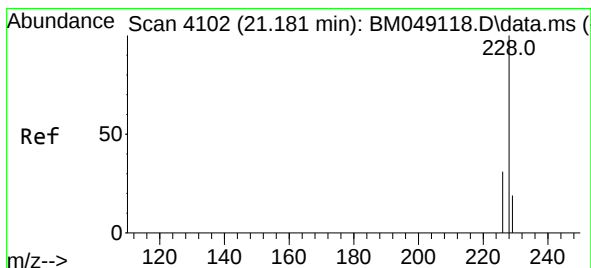
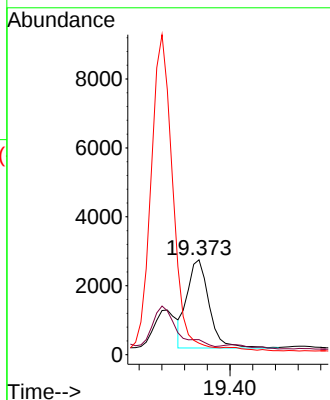
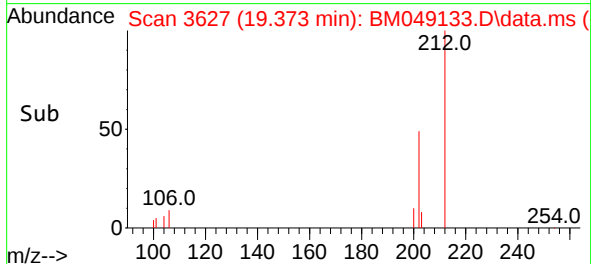
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Tgt Ion:202 Resp: 3460
Ion Ratio Lower Upper
202 100
101 15.8 8.9 13.3#
100 12.2 6.9 10.3#

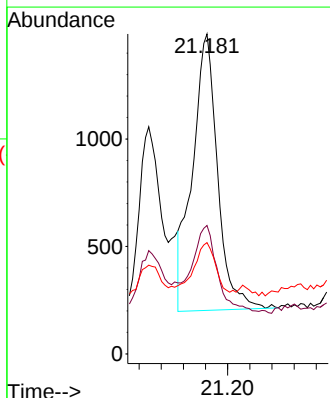
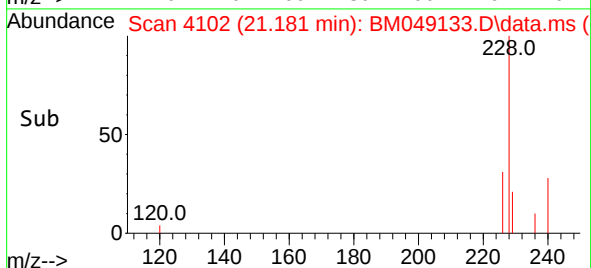
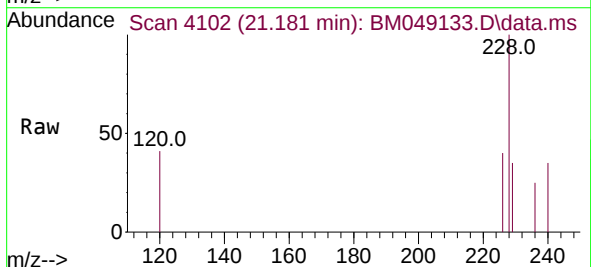
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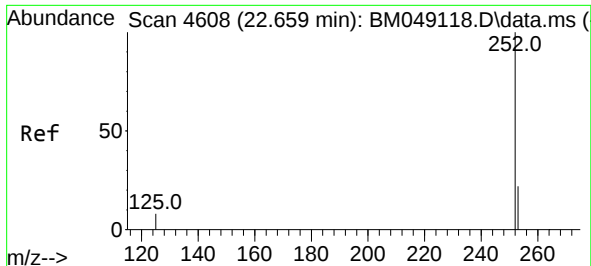
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Supervised By :mohammad ahmed 12/24/2024



#22
Chrysene
Concen: 0.020 ng/u1
RT: 21.181 min Scan# 4102
Delta R.T. -0.003 min
Lab File: BM049133.D
Acq: 21 Dec 2024 11:26

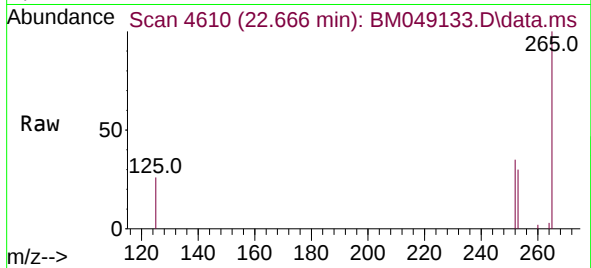
Tgt Ion:228 Resp: 2033
Ion Ratio Lower Upper
228 100
226 40.2 24.1 36.1#
229 34.8 15.8 23.8#





#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul m
RT: 22.666 min Scan# 4610
Delta R.T. 0.003 min
Lab File: BM049133.D
Acq: 21 Dec 2024 11:26

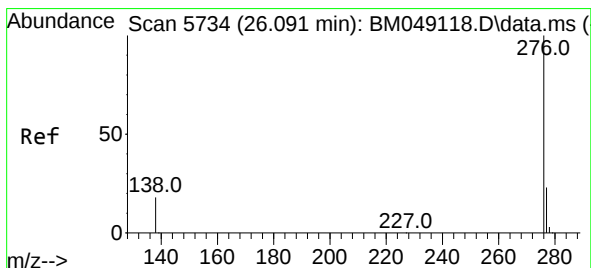
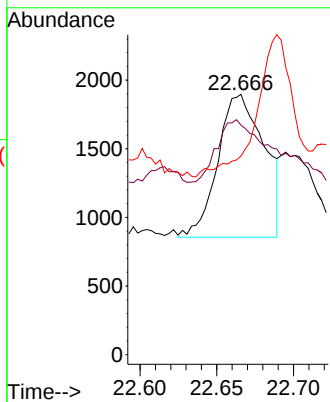
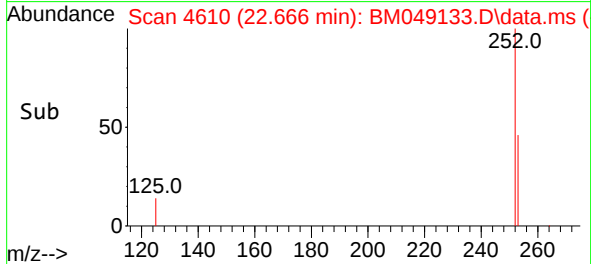
Instrument :
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ClientSampleId :
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Tgt Ion:252 Resp: 2197
Ion Ratio Lower Upper
252 100
253 88.2 0.0 52.6
125 76.3 0.0 30.8

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#29
Benzo(g,h,i)perylene
Concen: 0.021 ng/ul
RT: 26.091 min Scan# 5734
Delta R.T. -0.003 min
Lab File: BM049133.D
Acq: 21 Dec 2024 11:26

Tgt Ion:276 Resp: 1917
Ion Ratio Lower Upper
276 100
138 55.2 16.7 25.1#
277 44.2 19.9 29.9#

