

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044101.D
 Acq On : 15 Feb 2024 14:54
 Operator : MA/JU
 Sample : P1329-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FK8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 15 15:44:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5781	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	19462	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	10396	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	23664m	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	19038m	0.400	ng/ul	0.00
23) Perylene-d12	23.891	264	26203m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	35543	4.342	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	7306	0.268	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	16429m	0.289	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.942	266	368	0.043	ng/ul	96
19) Fluoranthene	19.364	202	4029m	0.046	ng/ul	
20) Pyrene	19.726	202	3646	0.040	ng/ul#	88
21) Benzo(a)anthracene	21.482	228	1911m	0.022	ng/ul	
22) Chrysene	21.538	228	2215m	0.024	ng/ul	
24) Benzo(b)fluoranthene	23.166	252	2960m	0.027	ng/ul	

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

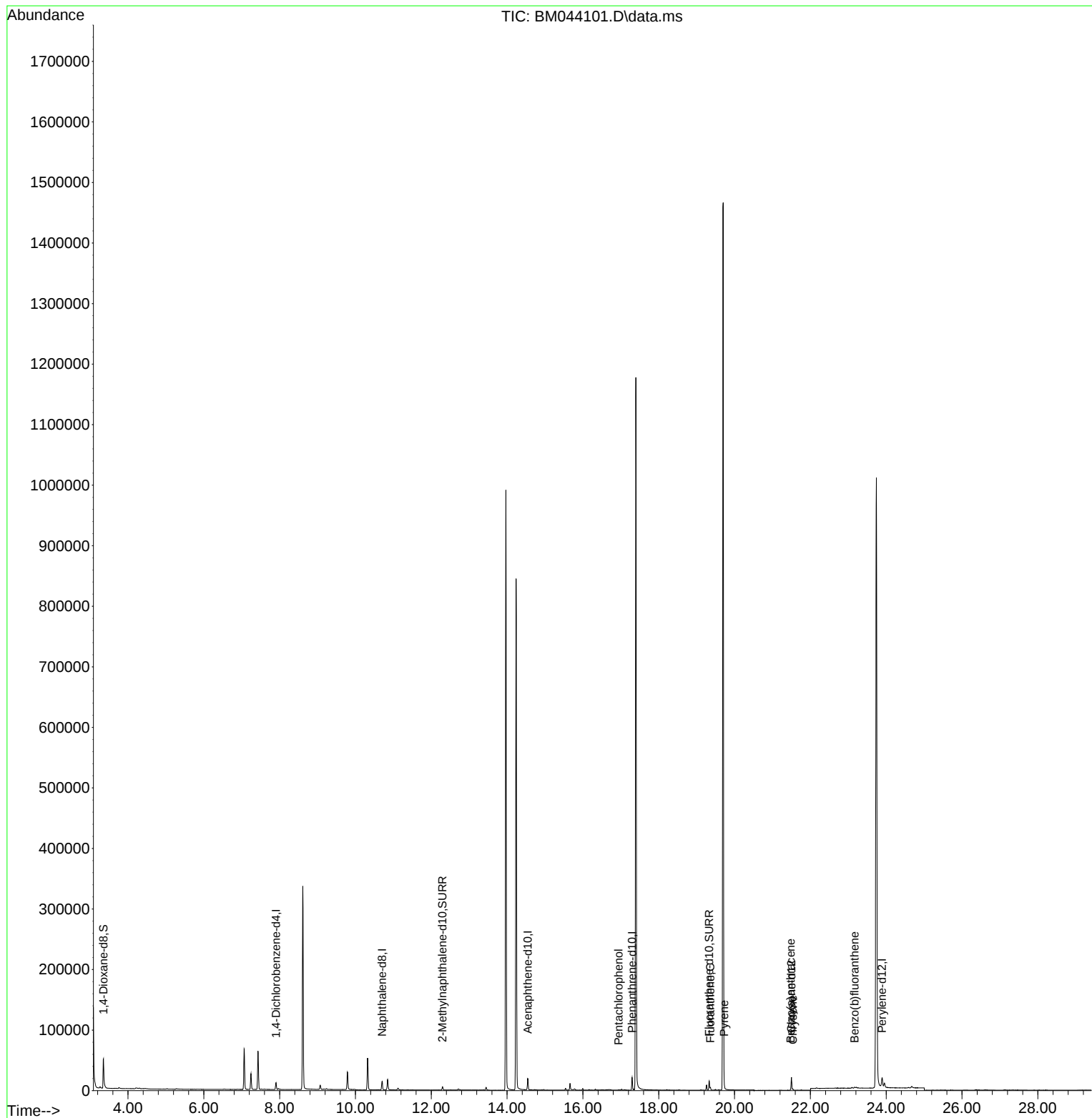
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044101.D
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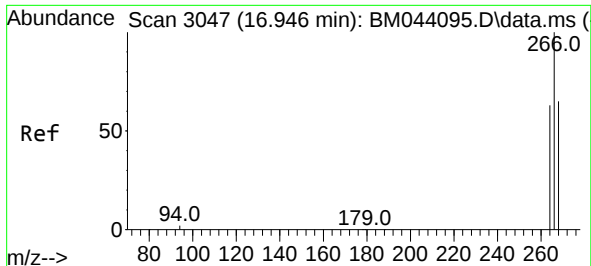
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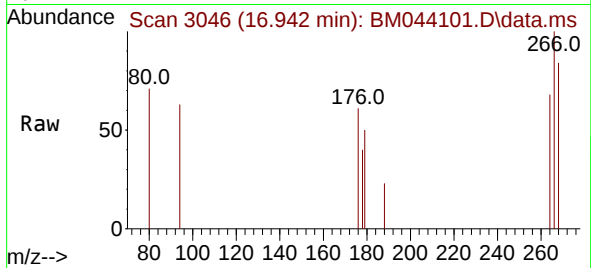
Quant Time: Feb 15 15:44:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration





#14
Pentachlorophenol
Concen: 0.043 ng/ul
RT: 16.942 min Scan# 3047
Delta R.T. -0.004 min
Lab File: BM044101.D
Acq: 15 Feb 2024 14:54

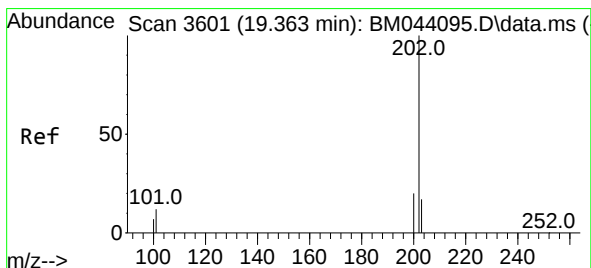
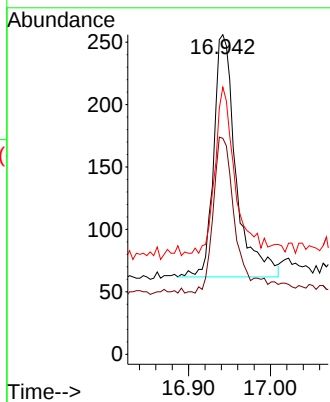
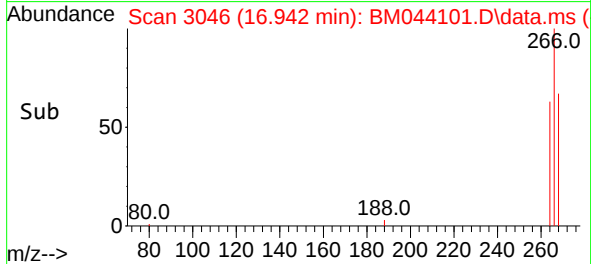
Instrument :
BNA_M
ClientSampleId :
C0FK8



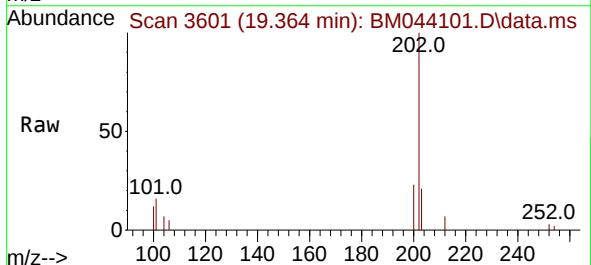
Tgt Ion:266 Resp: 368
Ion Ratio Lower Upper
266 100
264 65.8 49.4 74.0
268 66.8 52.1 78.1

Manual Integrations
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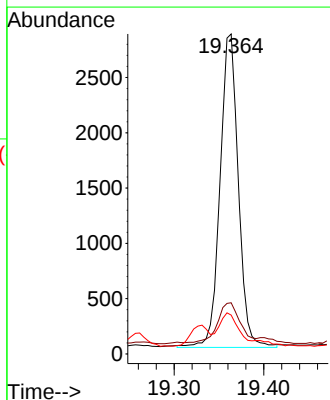
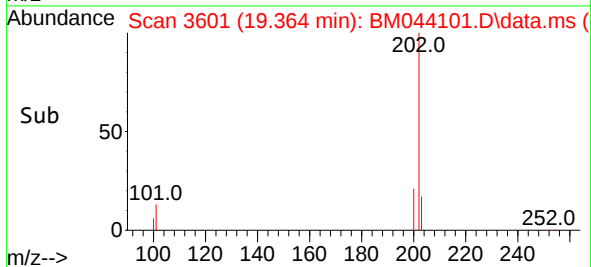
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Supervised By :mohammad ahmed 02/19/2024

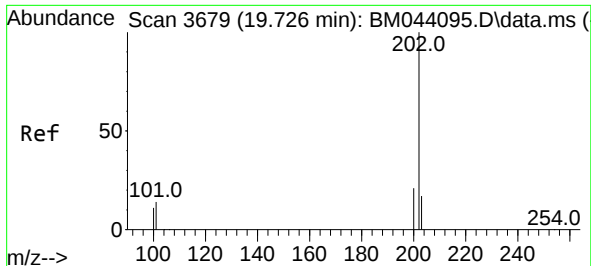


#19
Fluoranthene
Concen: 0.046 ng/ul m
RT: 19.364 min Scan# 3601
Delta R.T. 0.000 min
Lab File: BM044101.D
Acq: 15 Feb 2024 14:54



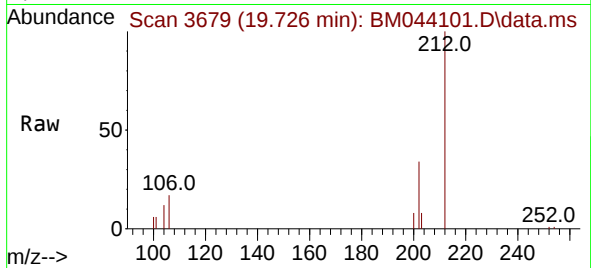
Tgt Ion:202 Resp: 4029
Ion Ratio Lower Upper
202 100
101 16.0 9.8 14.6#
100 12.2 7.0 10.4#





#20
Pyrene
Concen: 0.040 ng/ul
RT: 19.726 min Scan# 3679
Delta R.T. 0.000 min
Lab File: BM044101.D
Acq: 15 Feb 2024 14:54

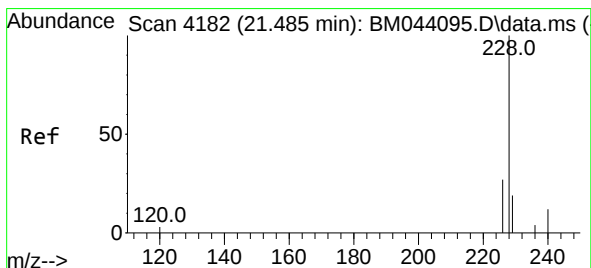
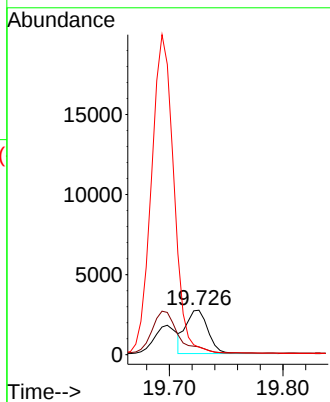
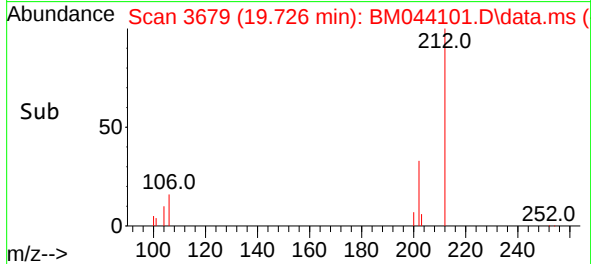
Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 3640
Ion Ratio Lower Upper
202 100
101 17.7 11.2 16.8
100 17.0 8.6 13.0

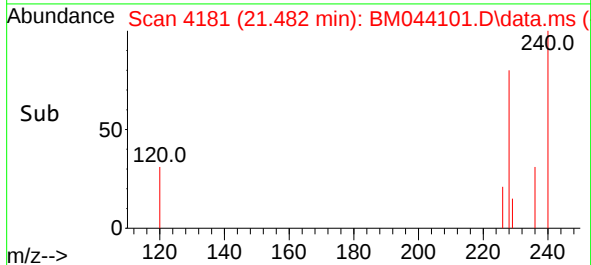
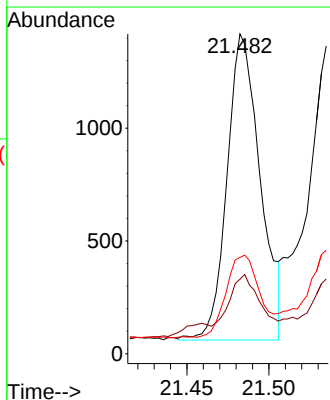
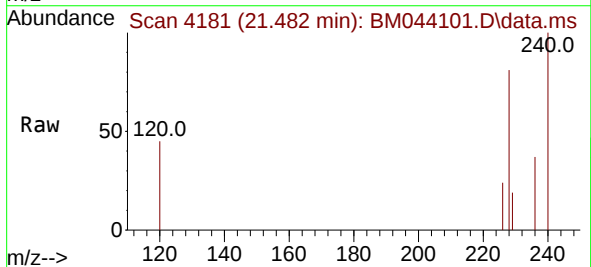
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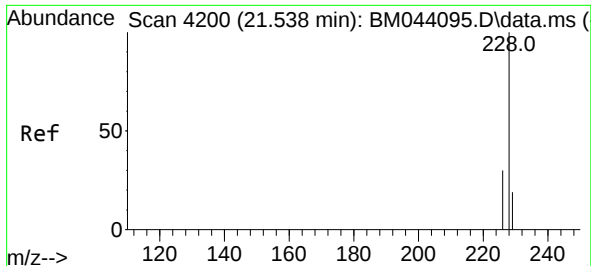
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024



#21
Benzo(a)anthracene
Concen: 0.022 ng/ul m
RT: 21.482 min Scan# 4181
Delta R.T. -0.003 min
Lab File: BM044101.D
Acq: 15 Feb 2024 14:54

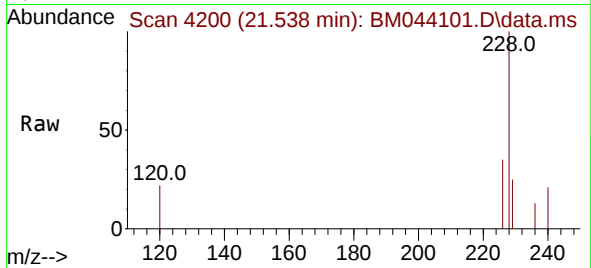
Tgt Ion:228 Resp: 1911
Ion Ratio Lower Upper
228 100
229 23.3 15.4 23.2#
226 30.1 22.1 33.1





#22
Chrysene
Concen: 0.024 ng/ul m
RT: 21.538 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM044101.D
Acq: 15 Feb 2024 14:54

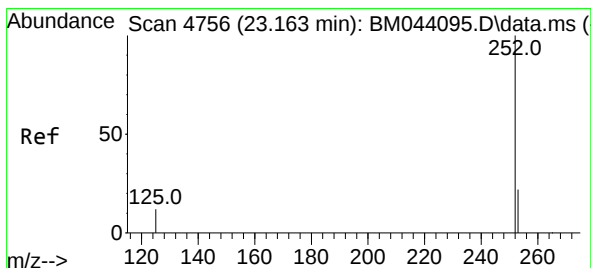
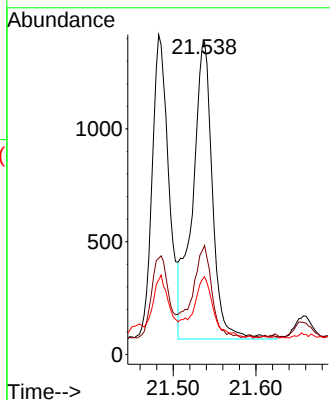
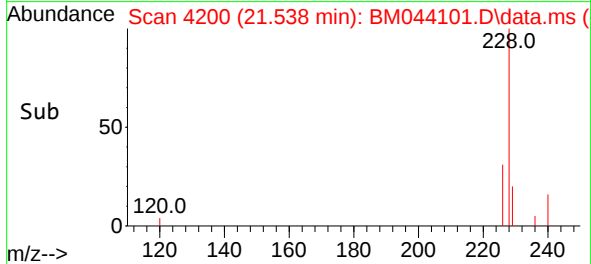
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:228 Resp: 221
Ion Ratio Lower Upper
228 100
226 34.9 24.2 36.2
229 24.9 15.8 23.6

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#24
Benzo(b)fluoranthene
Concen: 0.027 ng/ul m
RT: 23.166 min Scan# 4757
Delta R.T. 0.003 min
Lab File: BM044101.D
Acq: 15 Feb 2024 14:54

Tgt Ion:252 Resp: 2960
Ion Ratio Lower Upper
252 100
253 68.0 0.0 50.0#
125 47.5 0.0 28.2#

