

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081424\
 Data File : BM047179.D
 Acq On : 13 Aug 2024 17:56
 Operator : RC/JU
 Sample : P3538-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH7N2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024

Quant Time: Aug 14 00:20:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 13 16:46:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.372	152	5206	0.400	ng/ul	0.00
4) Naphthalene-d8	10.124	136	15702	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.027	164	8033	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.788	188	17029m	0.400	ng/ul	0.00
17) Chrysene-d12	21.015	240	12144	0.400	ng/ul	0.00
23) Perylene-d12	23.111	264	10384m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.009	96	34528	6.579	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.729	152	10296	0.439	ng/ul	0.00
18) Fluoranthene-d10	18.836	212	17651	0.503	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.043	88	5639	0.961	ng/ul	97
14) Pentachlorophenol	16.458	266	183	0.034	ng/ul	99
22) Chrysene	21.050	228	1128	0.024	ng/ul#	88
24) Benzo(b)fluoranthene	22.494	252	1285	0.031	ng/ul#	1
25) Benzo(k)fluoranthene	22.538	252	1020	0.024	ng/ul#	1

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

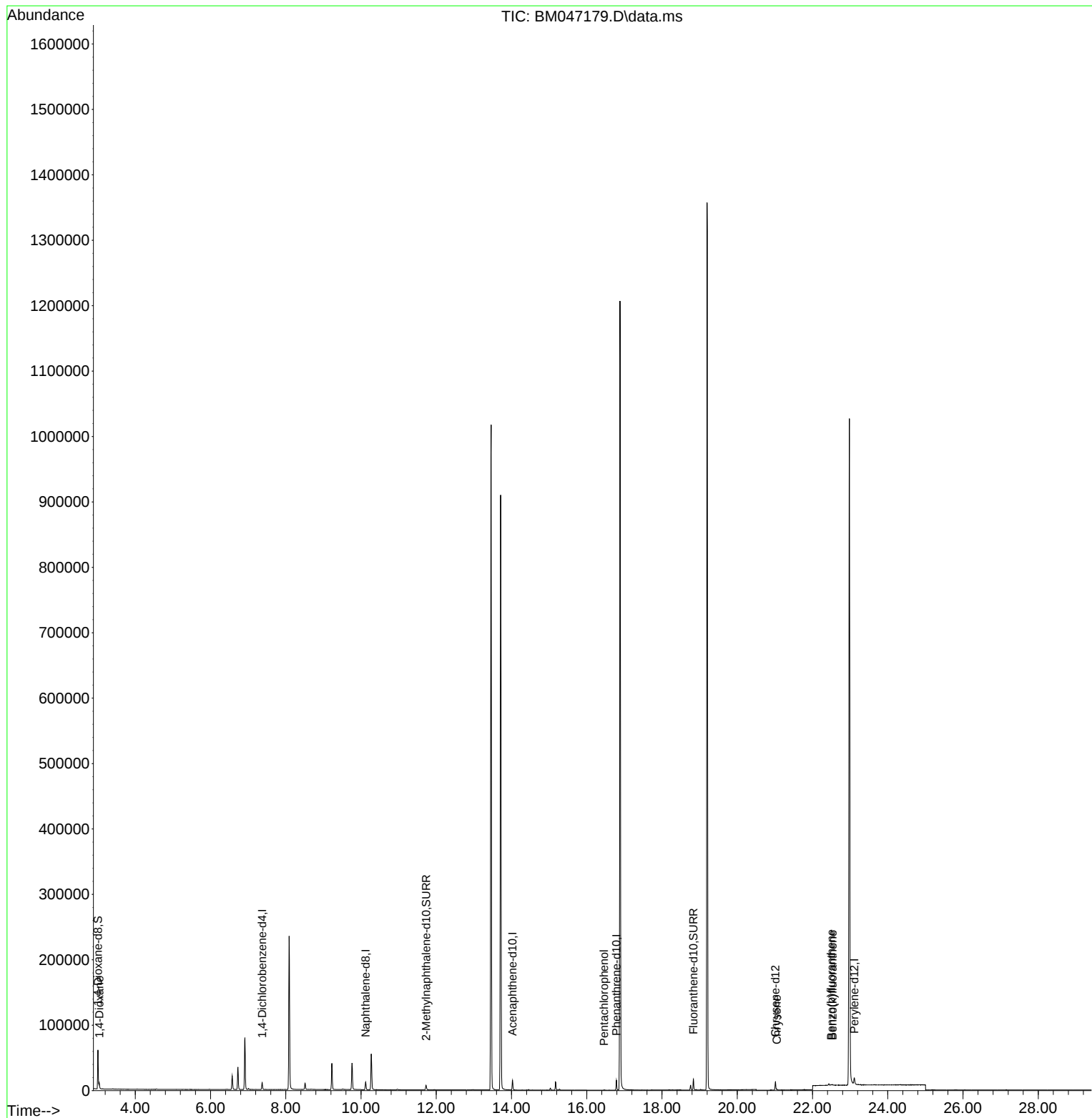
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081424\
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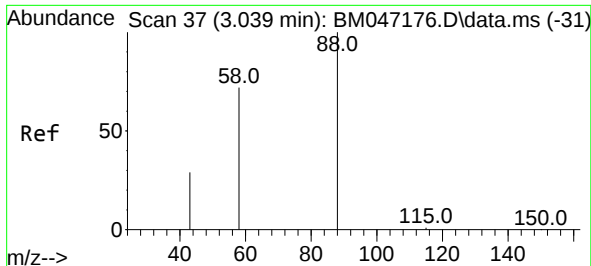
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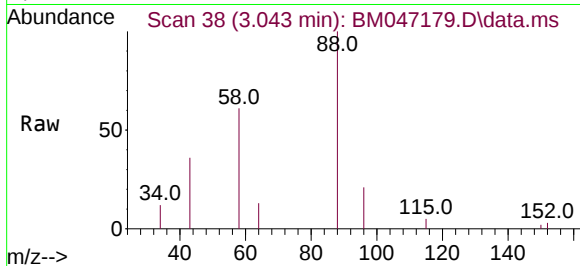
Quant Time: Aug 14 00:20:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 16:46:53 2024
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#2
1,4-Dioxane
Concen: 0.961 ng/ul
RT: 3.043 min Scan# 30
Delta R.T. 0.004 min
Lab File: BM047179.D
Acq: 13 Aug 2024 17:56

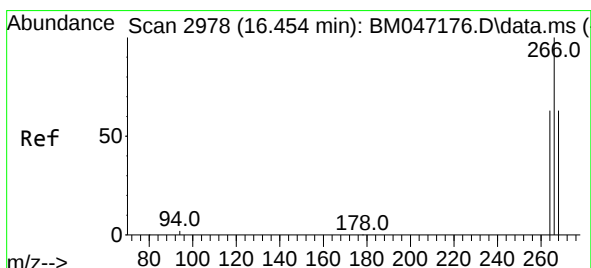
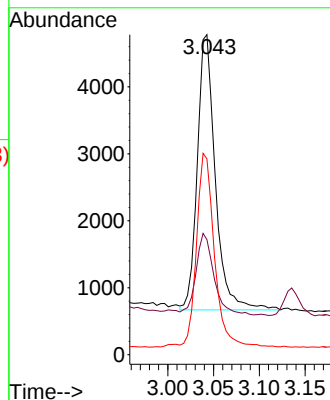
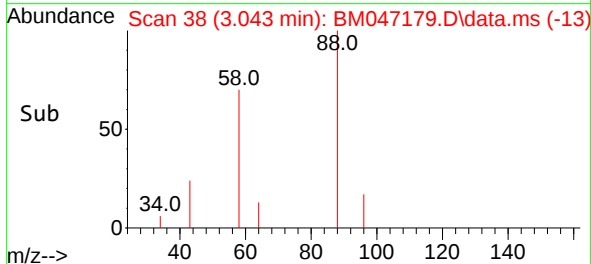
Instrument :
BNA_M
ClientSampleId :
BH7N2



Tgt Ion: 88 Resp: 5639
Ion Ratio Lower Upper
88 100
43 35.9 32.0 48.0
58 61.2 48.1 72.1

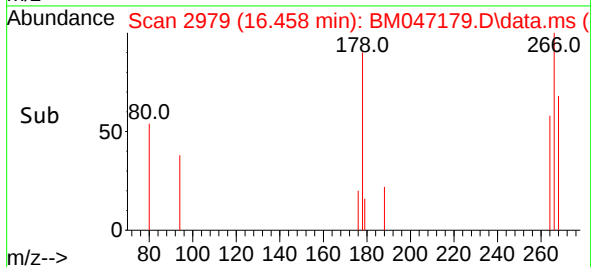
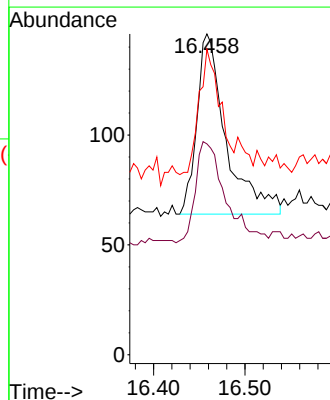
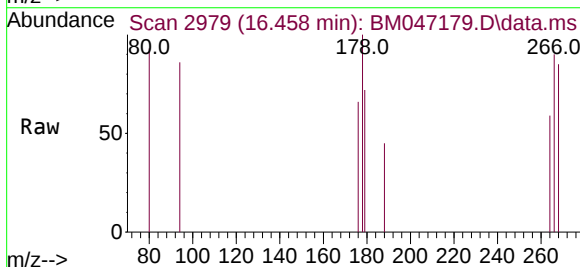
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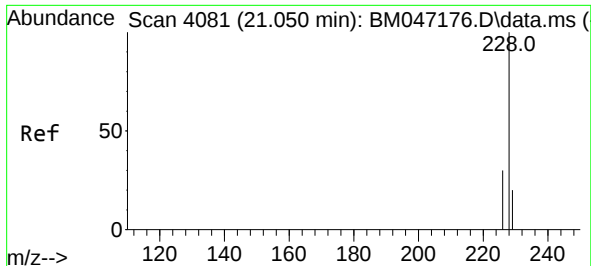
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/15/2024



#14
Pentachlorophenol
Concen: 0.034 ng/ul
RT: 16.458 min Scan# 2979
Delta R.T. 0.004 min
Lab File: BM047179.D
Acq: 13 Aug 2024 17:56

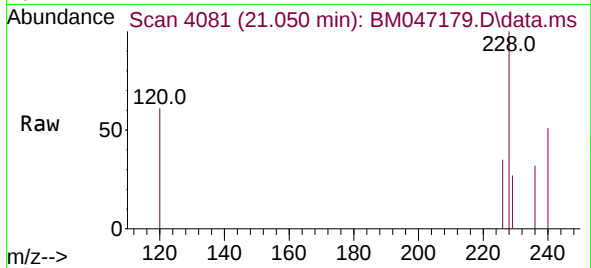
Tgt Ion:266 Resp: 183
Ion Ratio Lower Upper
266 100
264 57.4 47.2 70.8
268 60.7 48.2 72.4





#22
Chrysene
Concen: 0.024 ng/ul
RT: 21.050 min Scan# 4081
Delta R.T. -0.000 min
Lab File: BM047179.D
Acq: 13 Aug 2024 17:56

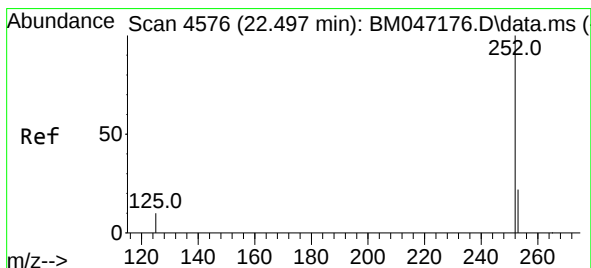
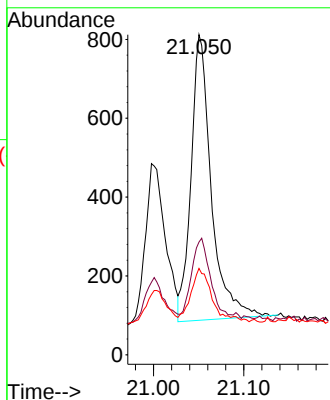
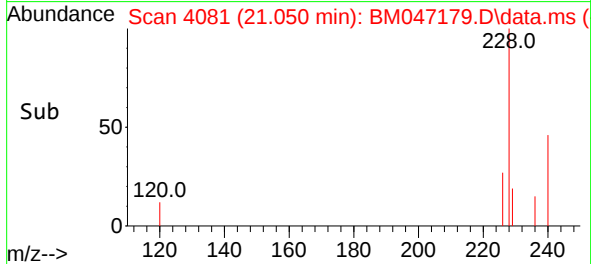
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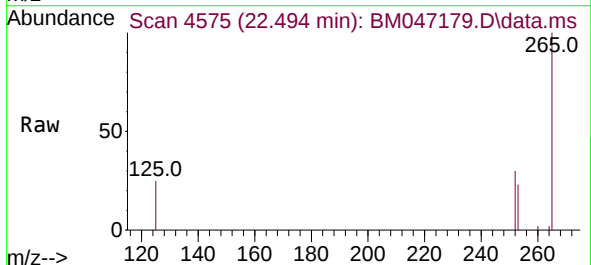
Tgt Ion:228 Resp: 1128
Ion Ratio Lower Upper
228 100
226 35.2 23.9 35.9
229 27.0 15.7 23.5

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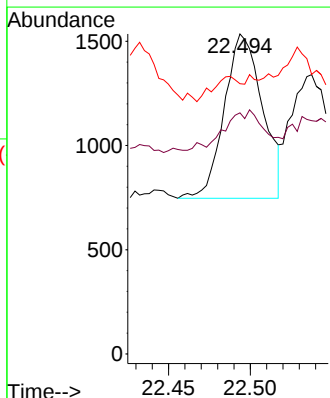
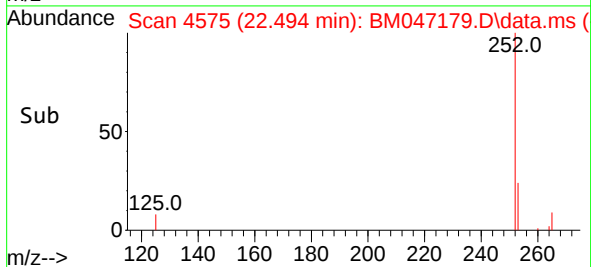
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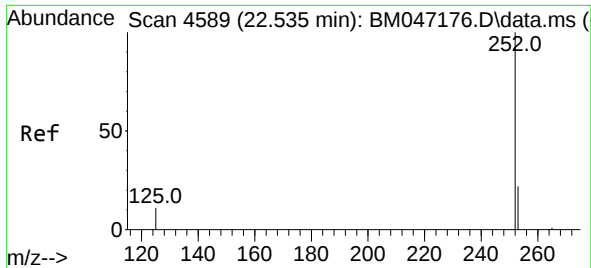


#24
Benzo(b)fluoranthene
Concen: 0.031 ng/ul
RT: 22.494 min Scan# 4575
Delta R.T. -0.003 min
Lab File: BM047179.D
Acq: 13 Aug 2024 17:56



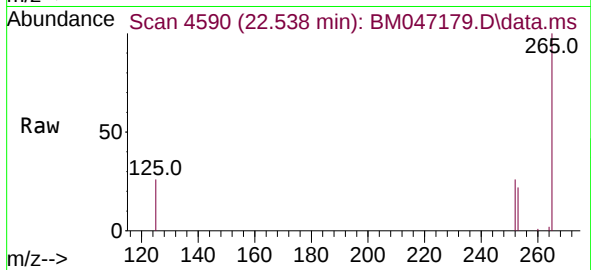
Tgt Ion:252 Resp: 1285
Ion Ratio Lower Upper
252 100
253 75.4 0.0 53.4#
125 84.4 0.0 32.0#





#25
Benzo(k)fluoranthene
Concen: 0.024 ng/ul
RT: 22.538 min Scan# 4589
Delta R.T. 0.003 min
Lab File: BM047179.D
Acq: 13 Aug 2024 17:56

Instrument :
BNA_M
ClientSampleId :
BH7N2



Tgt Ion:252 Resp: 1020
Ion Ratio Lower Upper
252 100
253 83.5 21.1 31.7
125 100.1 13.2 19.8

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