

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035527.D
 Acq On : 20 Jun 2022 10:38
 Operator : CG/JU
 Sample : N3226-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4L5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
 Supervised By :Yogesh Patel 06/25/2022

Quant Time: Jun 21 01:28:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	4319	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.622	136	12993	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.459	164	6958	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	14044	0.400	ng/ul	-0.02
17) Chrysene-d12	21.406	240	11250	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	11995	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	11028	1.815	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	2295	0.119	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	4009	0.106	ng/ul	-0.01
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.310	142	687	0.027	ng/ul	97
8) 1-Methylnaphthalene	12.519	142	577	0.025	ng/ul	99
15) Phenanthrene	17.250	178	2939	0.057	ng/ul#	87
21) Benzo(a)anthracene	21.424	228	1200m	0.028	ng/ul	
22) Chrysene	21.444	228	1572m	0.031	ng/ul	

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

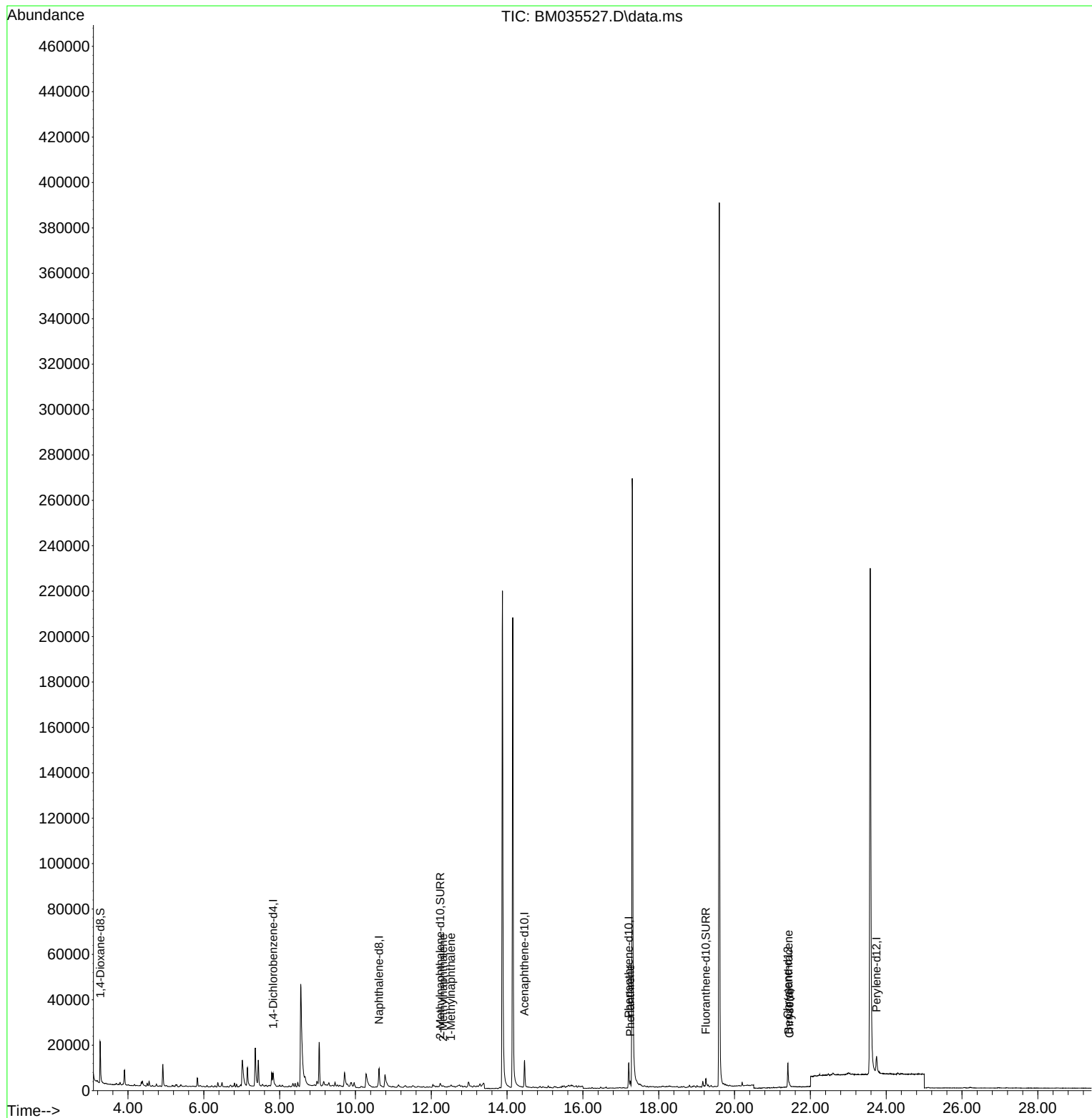
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035527.D
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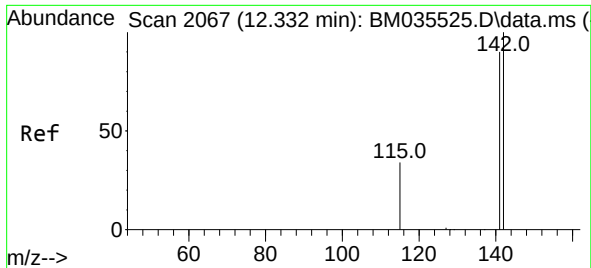
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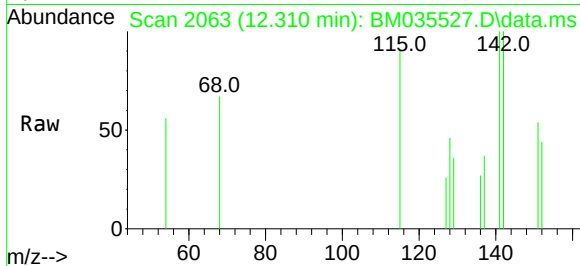
Quant Time: Jun 21 01:28:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
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#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.310 min Scan# 2063
Delta R.T. -0.011 min
Lab File: BM035527.D
Acq: 20 Jun 2022 10:38

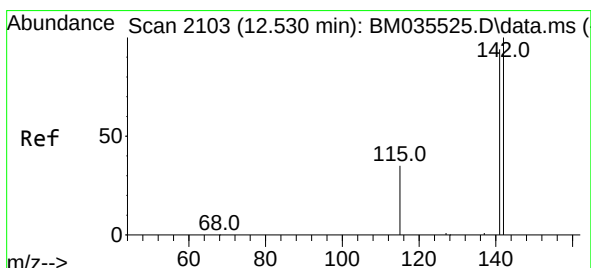
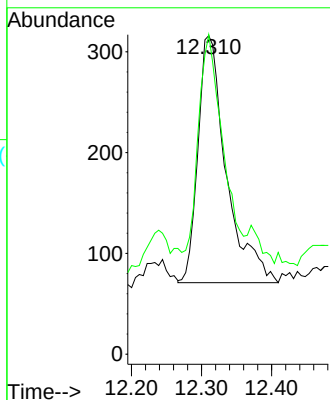
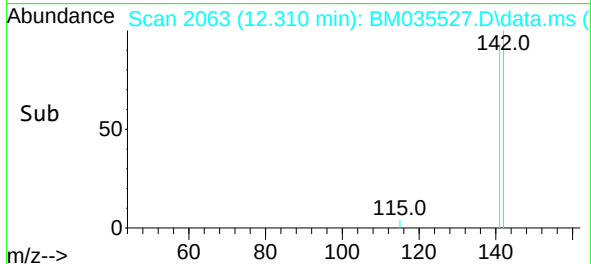
Instrument :
BNA_M
ClientSampleId :
EW4L5



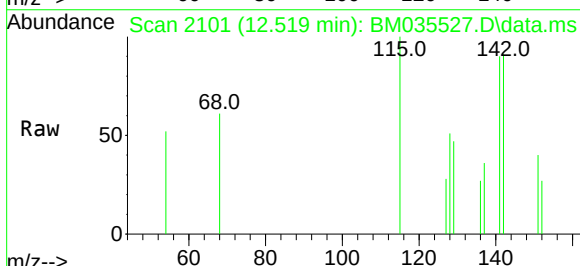
Tgt Ion:142 Resp: 68
Ion Ratio Lower Upper
142 100
141 89.1 73.8 110.8

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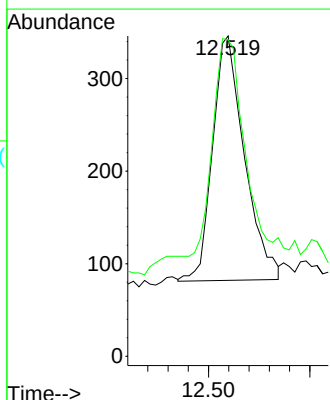
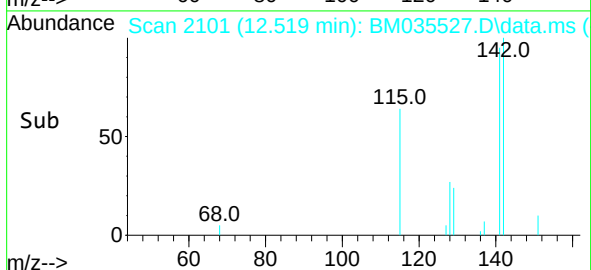
Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/25/2022

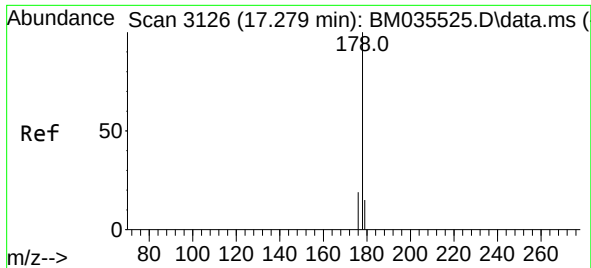


#8
1-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.519 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BM035527.D
Acq: 20 Jun 2022 10:38



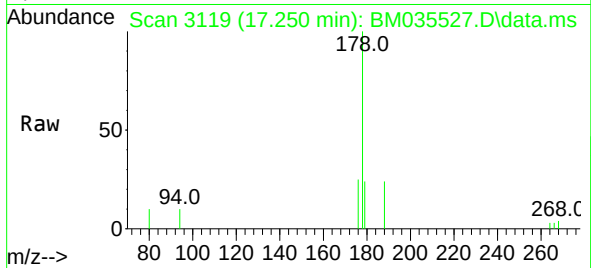
Tgt Ion:142 Resp: 577
Ion Ratio Lower Upper
142 100
141 94.1 74.6 111.8





#15
Phenanthrene
Concen: 0.057 ng/ul
RT: 17.250 min Scan# 3126
Delta R.T. -0.022 min
Lab File: BM035527.D
Acq: 20 Jun 2022 10:38

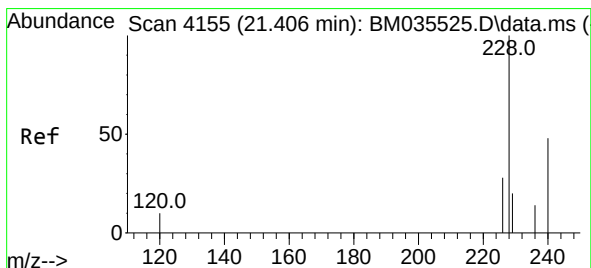
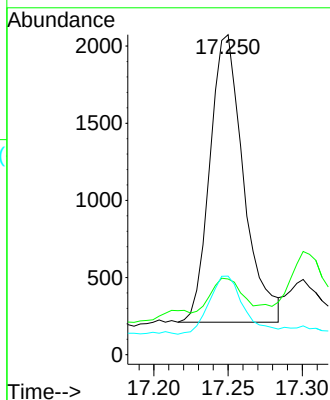
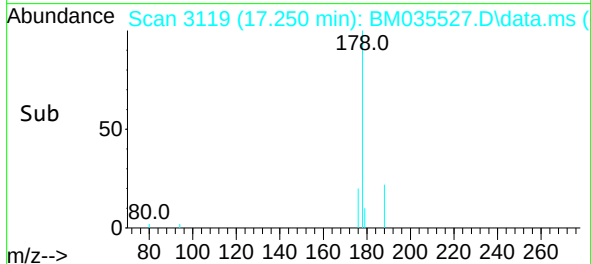
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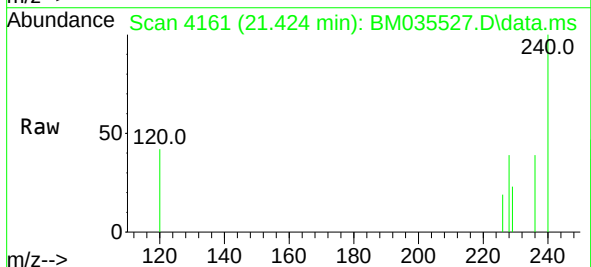
Tgt Ion:178 Resp: 2939
Ion Ratio Lower Upper
178 100
179 23.7 13.2 19.8#
176 24.5 16.2 24.4#

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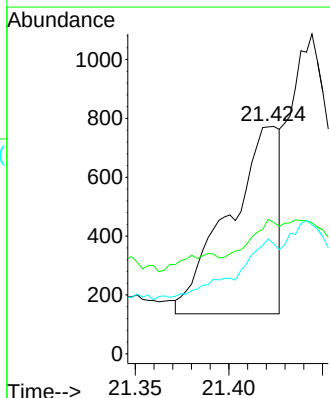
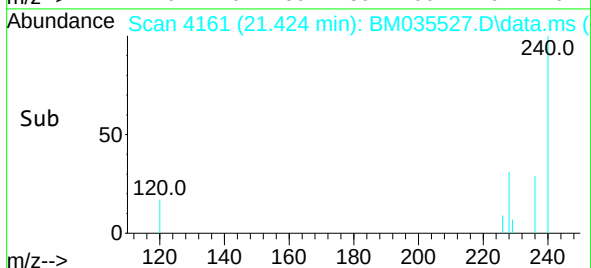
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Supervised By :Yogesh Patel 06/25/2022

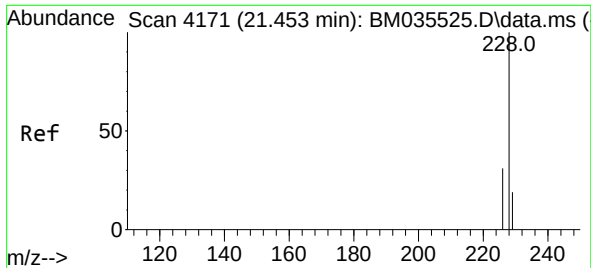


#21
Benzo(a)anthracene
Concen: 0.028 ng/ul m
RT: 21.424 min Scan# 4161
Delta R.T. 0.024 min
Lab File: BM035527.D
Acq: 20 Jun 2022 10:38



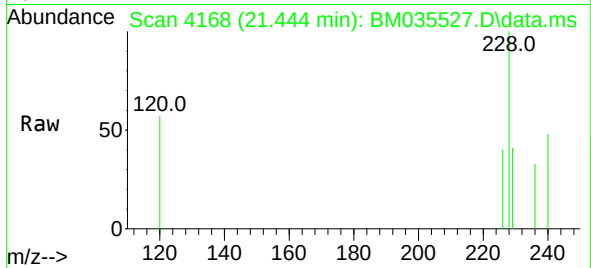
Tgt Ion:228 Resp: 1200
Ion Ratio Lower Upper
228 100
229 57.8 16.2 24.2#
226 48.4 22.3 33.5#





#22
Chrysene
Concen: 0.031 ng/ul m
RT: 21.444 min Scan# 41
Delta R.T. -0.005 min
Lab File: BM035527.D
Acq: 20 Jun 2022 10:38

Instrument :
BNA_M
ClientSampleId :
EW4L5



Tgt Ion:228 Resp: 1572
Ion Ratio Lower Upper
228 100
226 40.4 24.5 36.7
229 41.0 15.8 23.8

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