

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
 Data File : BM048436.D
 Acq On : 04 Nov 2024 20:52
 Operator : RC/JU
 Sample : P4625-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 04 22:20:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	4856	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.486	136	15051	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.340	164	7743	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.086	188	15930m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.274	240	12569m	0.400	ng/ul	-0.02
23) Perylene-d12	23.501	264	9657m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	28761	4.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.102	152	6325	0.330	ng/ul	-0.04
18) Fluoranthene-d10	19.114	212	16113	0.505	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.535	128	909	0.023	ng/ul#	60
11) Acenaphthene	14.405	153	556	0.023	ng/ul#	91
12) Fluorene	15.395	166	787	0.030	ng/ul#	94
15) Phenanthrene	17.124	178	2093m	0.053	ng/ul	
16) Anthracene	17.217	178	7728m	0.209	ng/ul	

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

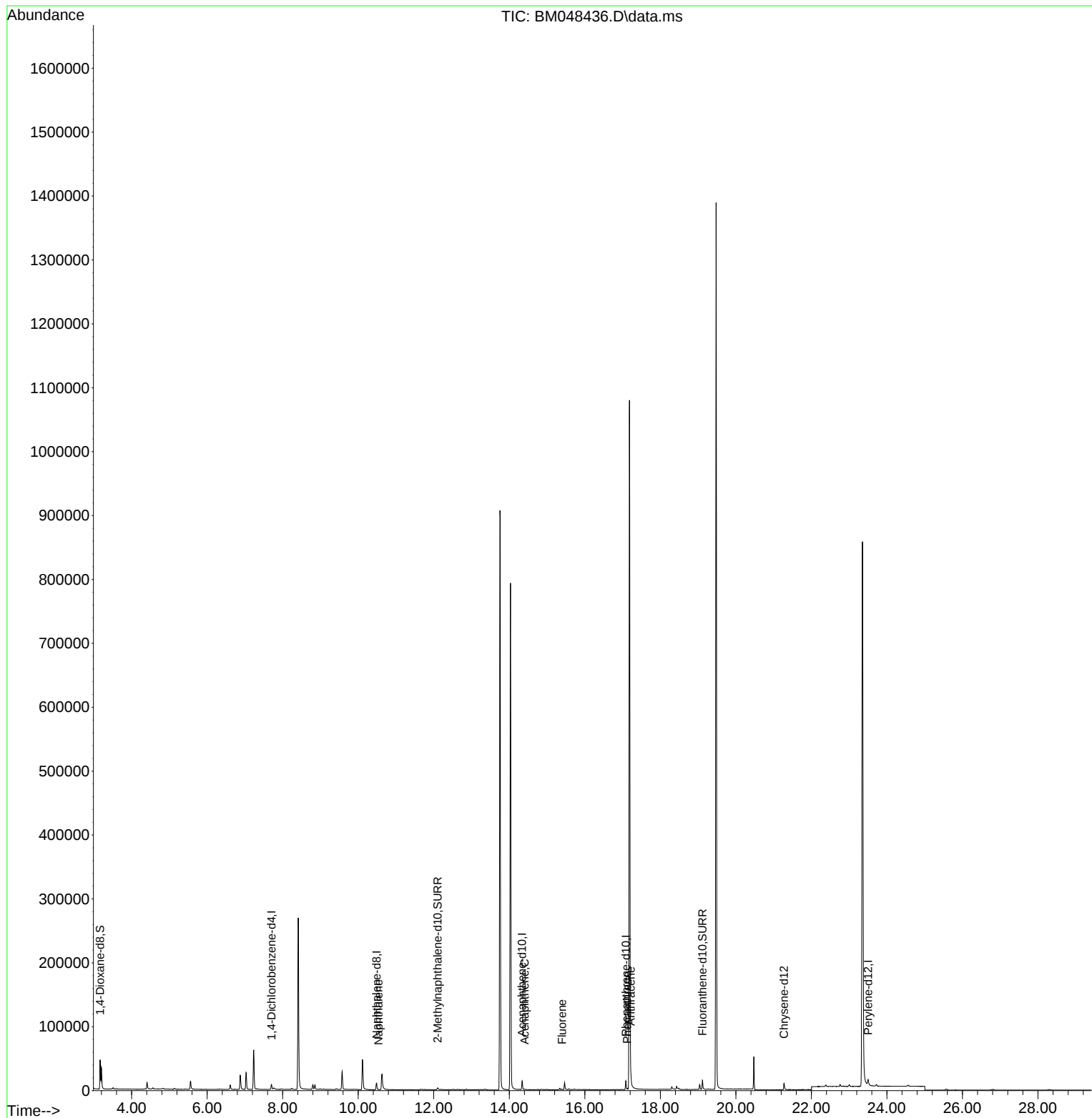
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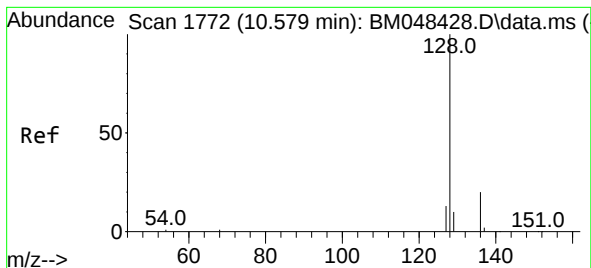
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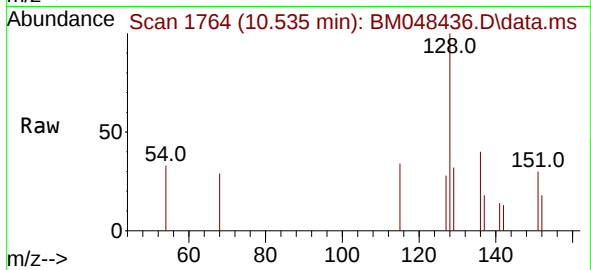
Quant Time: Nov 04 22:20:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.535 min Scan# 1764
Delta R.T. -0.044 min
Lab File: BM048436.D
Acq: 04 Nov 2024 20:52

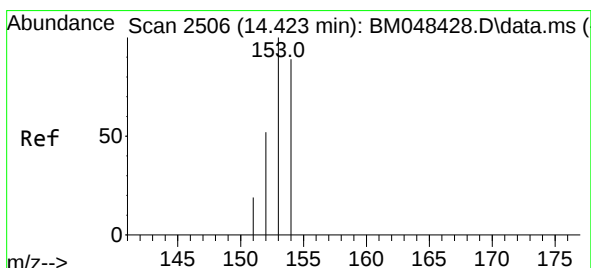
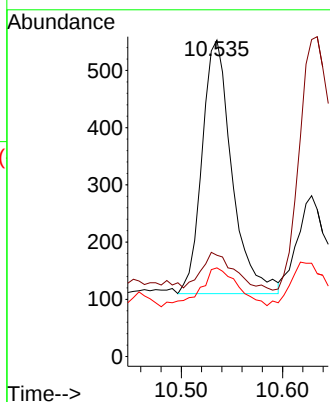
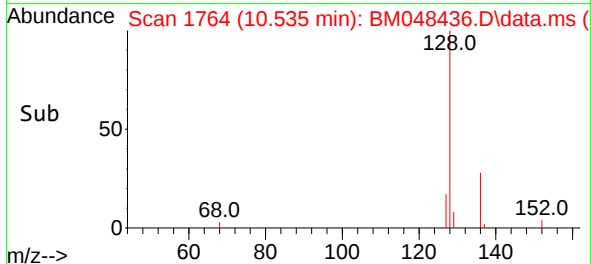
Instrument :
BNA_M
ClientSampleId :
C0AB0



Tgt Ion:128 Resp: 909
Ion Ratio Lower Upper
128 100
129 32.0 10.6 15.8
127 28.0 11.4 17.2

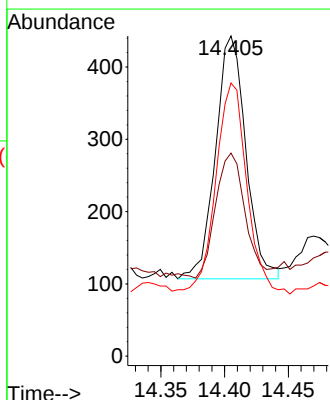
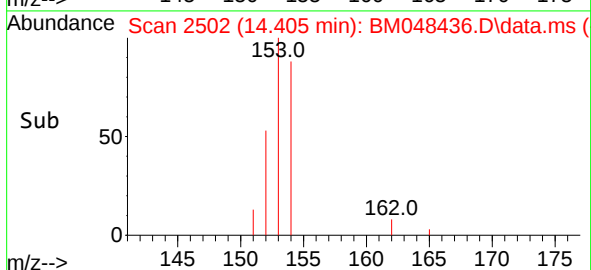
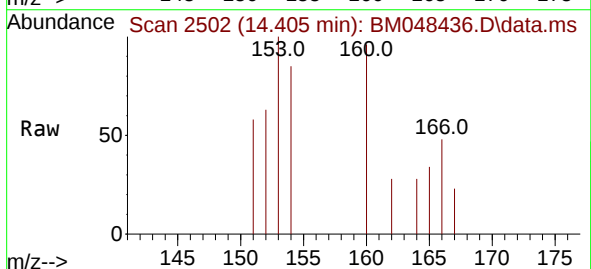
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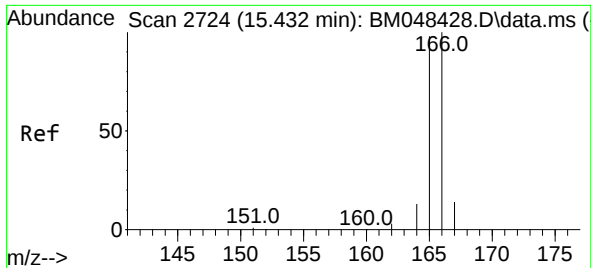
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#11
Acenaphthene
Concen: 0.023 ng/ul
RT: 14.405 min Scan# 2502
Delta R.T. -0.023 min
Lab File: BM048436.D
Acq: 04 Nov 2024 20:52

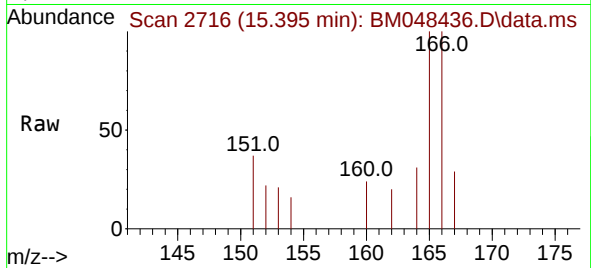
Tgt Ion:153 Resp: 556
Ion Ratio Lower Upper
153 100
152 63.4 40.7 61.1#
154 85.3 70.6 106.0





#12
Fluorene
Concen: 0.030 ng/ul
RT: 15.395 min Scan# 2113
Delta R.T. -0.037 min
Lab File: BM048436.D
Acq: 04 Nov 2024 20:52

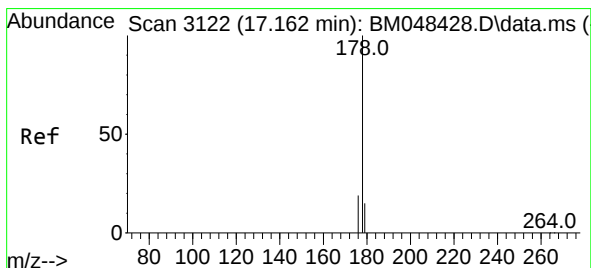
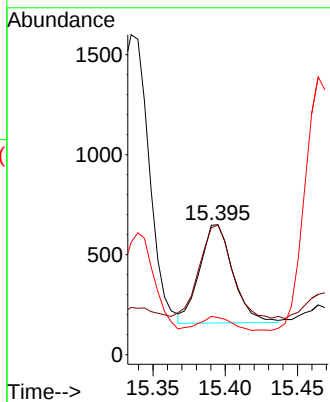
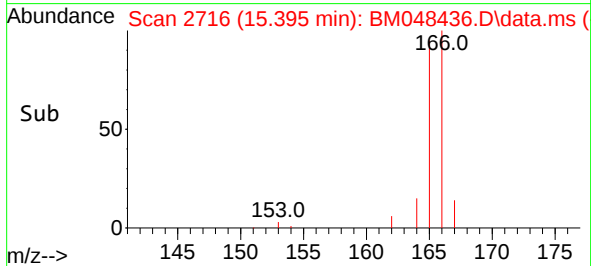
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Tgt Ion:166 Resp: 78
Ion Ratio Lower Upper
166 100
165 99.7 78.6 118.0
167 28.6 12.1 18.1

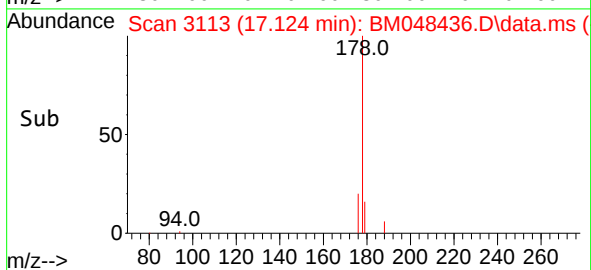
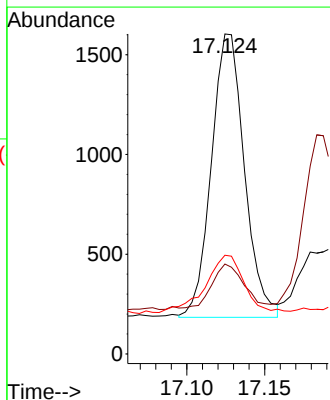
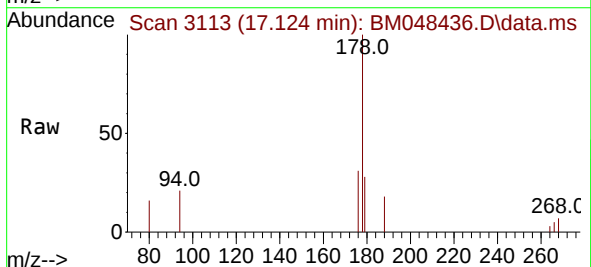
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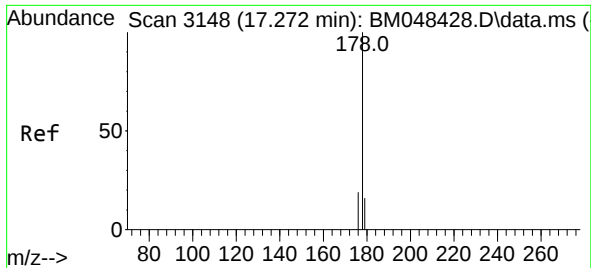
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#15
Phenanthrene
Concen: 0.053 ng/ul m
RT: 17.124 min Scan# 3113
Delta R.T. -0.034 min
Lab File: BM048436.D
Acq: 04 Nov 2024 20:52

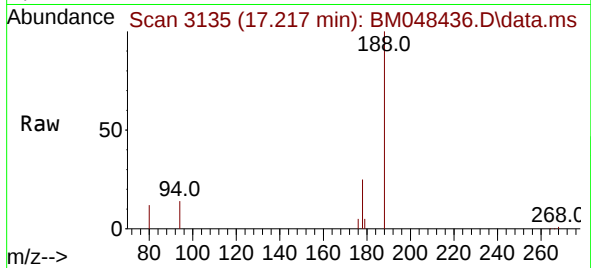
Tgt Ion:178 Resp: 2093
Ion Ratio Lower Upper
178 100
179 28.1 13.9 20.9#
176 30.9 16.0 24.0#





#16
Anthracene
Concen: 0.209 ng/ul m
RT: 17.217 min Scan# 31
Delta R.T. -0.042 min
Lab File: BM048436.D
Acq: 04 Nov 2024 20:52

Instrument :
BNA_M
ClientSampleId :
C0AB0



Tgt Ion:178 Resp: 7728
Ion Ratio Lower Upper
178 100
179 20.3 14.2 21.2
176 22.2 15.8 23.6

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