Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046909.D
Acq On : 30 Jul 2024 07:22
Operator : MA/JU
Sample : P3300-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 30 07:56:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E1GA5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.455	152	2766	0.400	ng/ul		0.00
4) Naphthalene-d8	10.210	136	8120	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.099	164	5529	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.858	188	12353m	0.400	ng/ul		0.00
17) Chrysene-d12	21.076	240	7191	0.400	ng/ul	#	0.00
23) Perylene-d12	23.200	264	7010m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.084	96	8628	4.455	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.811	152	4128	0.320	ng/ul		0.00
18) Fluoranthene-d10	18.900	212	9222	0.394	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.254	128	1107	0.054	ng/ul	#	81
7) 2-Methylnaphthalene	11.888	142	661	0.047	ng/ul		95
8) 1-Methylnaphthalene	12.108	142	456	0.031	ng/ul		97
12) Fluorene	15.159	166	754	0.035	ng/ul	#	68
15) Phenanthrene	16.896	178	1838	0.052	ng/ul	#	5

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

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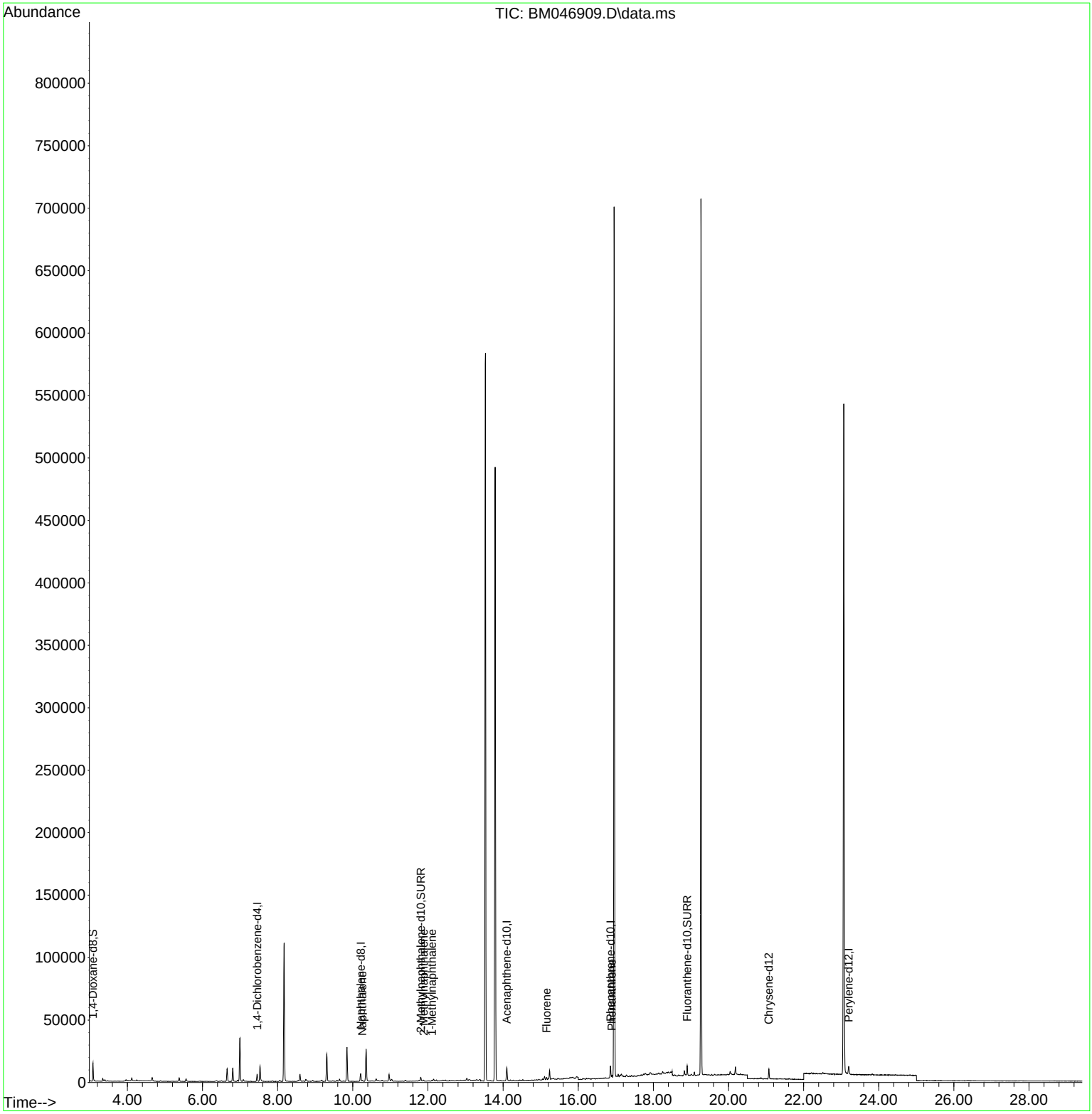

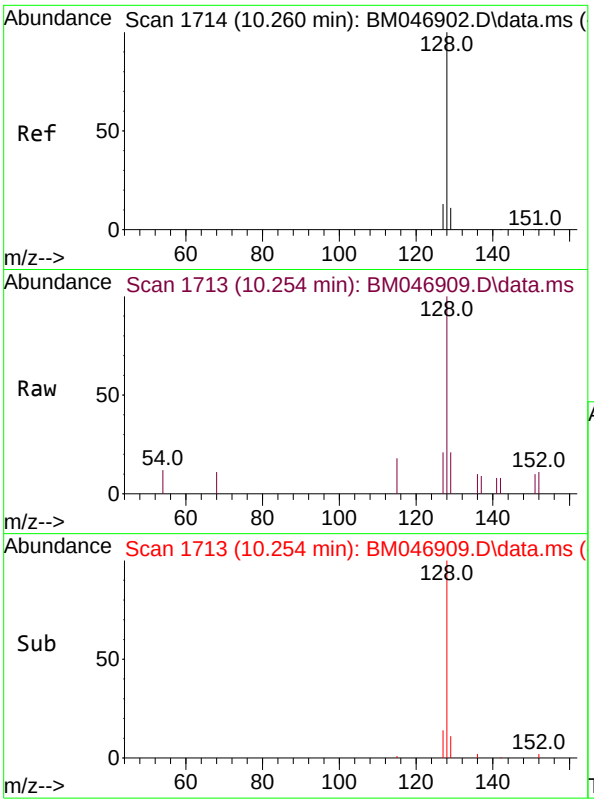

#5
Naphthalene
Concen: 0.054 ng/ul
RT: 10.254 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM046909.D
Acq: 30 Jul 2024 07:22

Tgt Ion:128 Resp: 110

Ion	Ratio	Lower	Upper
128	100		
129	20.9	10.1	15.1#
127	21.5	11.5	17.3#

Instrument :
BNA_M
ClientSampleId :
E1GA5

Manual Integrations
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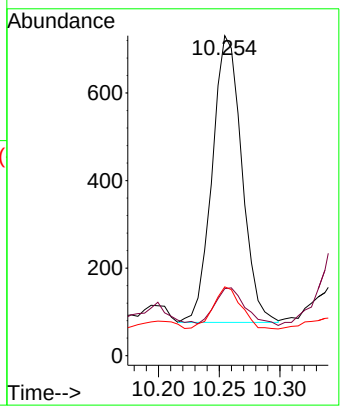
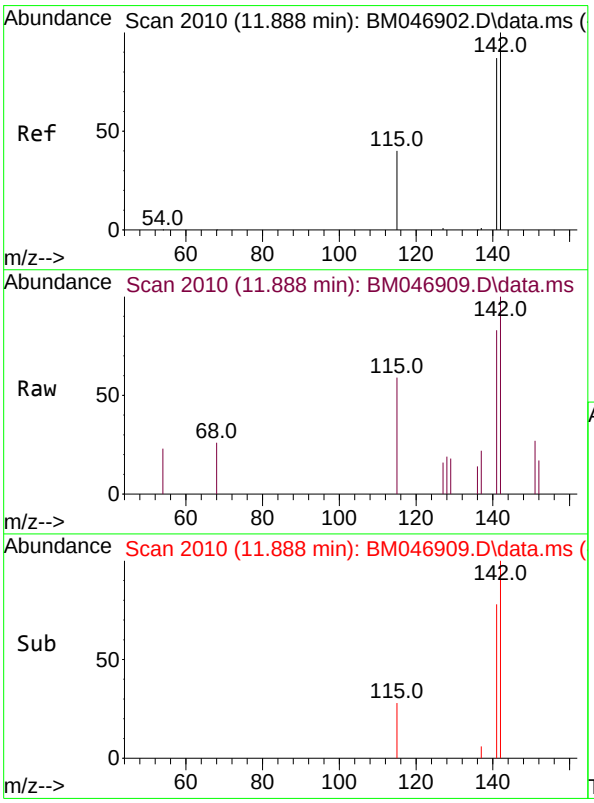
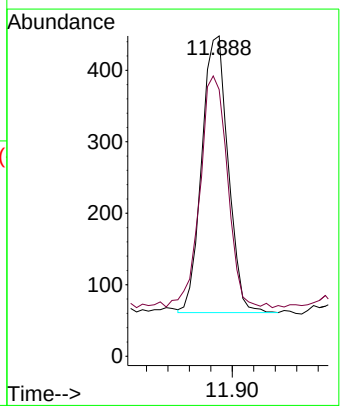


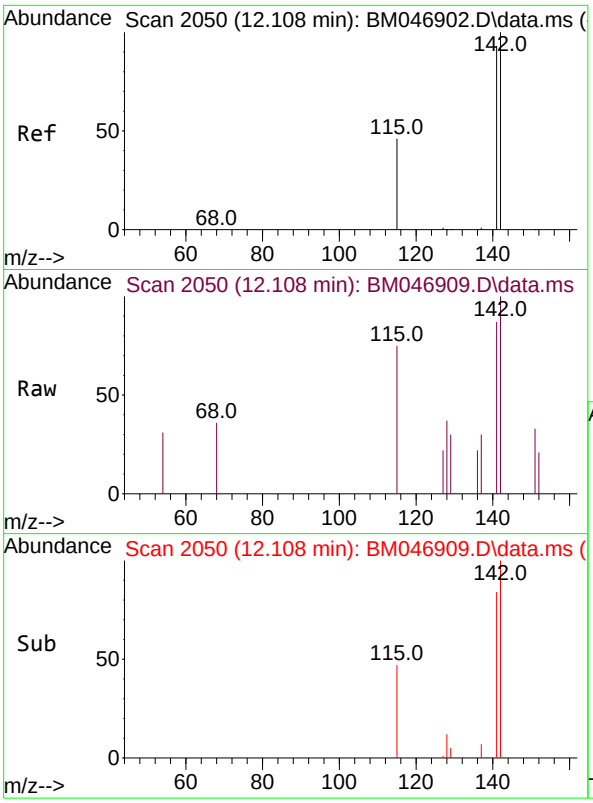


#7
2-Methylnaphthalene
Concen: 0.047 ng/ul
RT: 11.888 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM046909.D
Acq: 30 Jul 2024 07:22

Tgt Ion:142 Resp: 661

Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.5	105.7





#8
1-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.108 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BM046909.D
Acq: 30 Jul 2024 07:22

Tgt Ion:142 Resp: 45(

Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.1	109.7

Instrument :
BNA_M
ClientSampleId :
E1GA5

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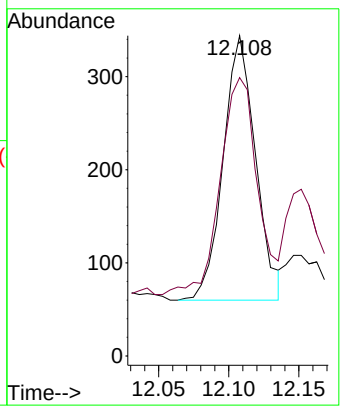
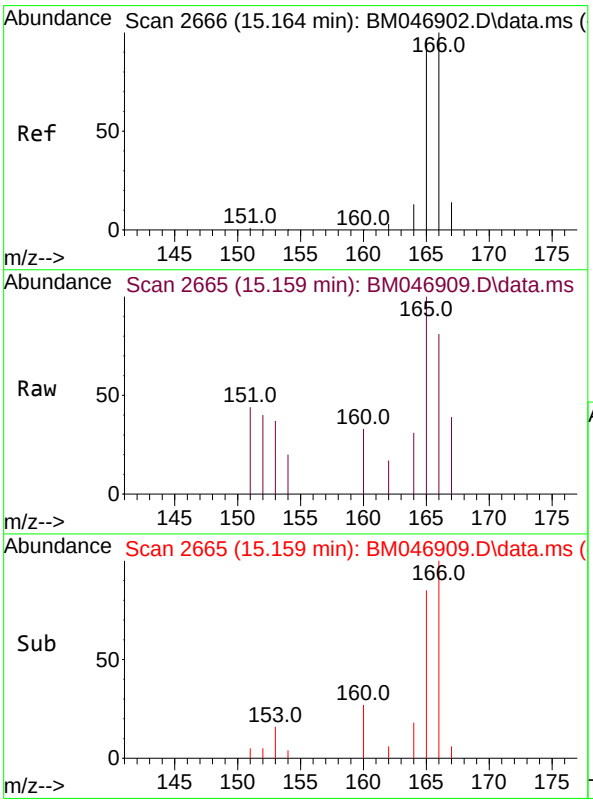
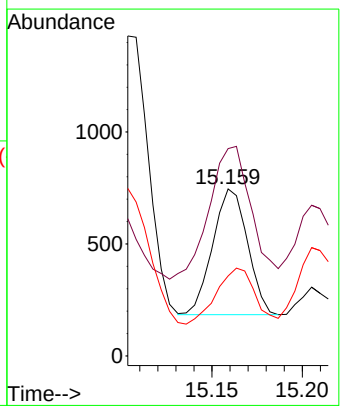


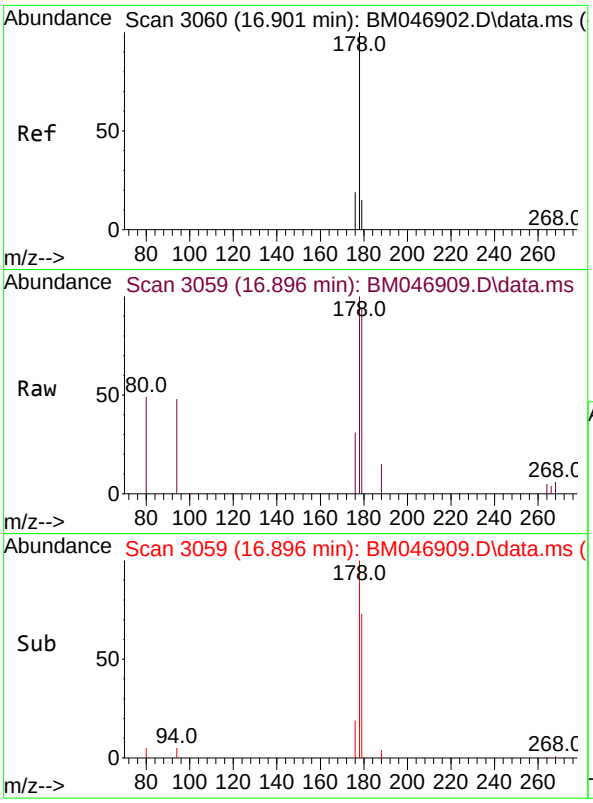


#12
Fluorene
Concen: 0.035 ng/ul
RT: 15.159 min Scan# 2665
Delta R.T. -0.005 min
Lab File: BM046909.D
Acq: 30 Jul 2024 07:22

Tgt Ion:166 Resp: 754

Ion	Ratio	Lower	Upper
166	100		
165	124.1	79.8	119.6#
167	47.9	12.3	18.5#

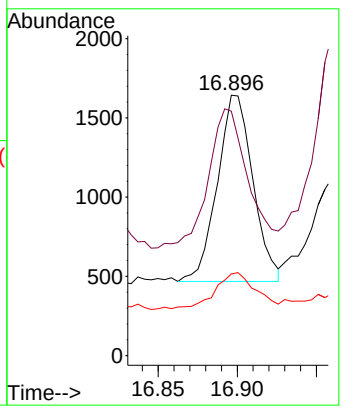




#15
Phenanthrene
Concen: 0.052 ng/ul
RT: 16.896 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM046909.D
Acq: 30 Jul 2024 07:22

Tgt Ion:178 Resp: 183

Ion	Ratio	Lower	Upper
178	100		
179	93.9	13.4	20.2#
176	31.4	16.1	24.1#



Instrument :
BNA_M
ClientSampleId :
E1GA5

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