Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048167.D
Acq On : 21 Oct 2024 23:03
Operator : RC/JU
Sample : P4380-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 21 23:38:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E27J6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	6219	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136	19421	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.405	164	10509	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.141	188	20601m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.339	240	14547m	0.400	ng/ul	0.00
23) Perylene-d12	23.586	264	10603m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	36086	4.269	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152	11128	0.411	ng/ul	-0.04
18) Fluoranthene-d10	19.169	212	21861	0.516	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.607	128	5336	0.101	ng/ul	96
7) 2-Methylnaphthalene	12.234	142	1483	0.049	ng/ul	98
8) 1-Methylnaphthalene	12.449	142	1067	0.031	ng/ul	94

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

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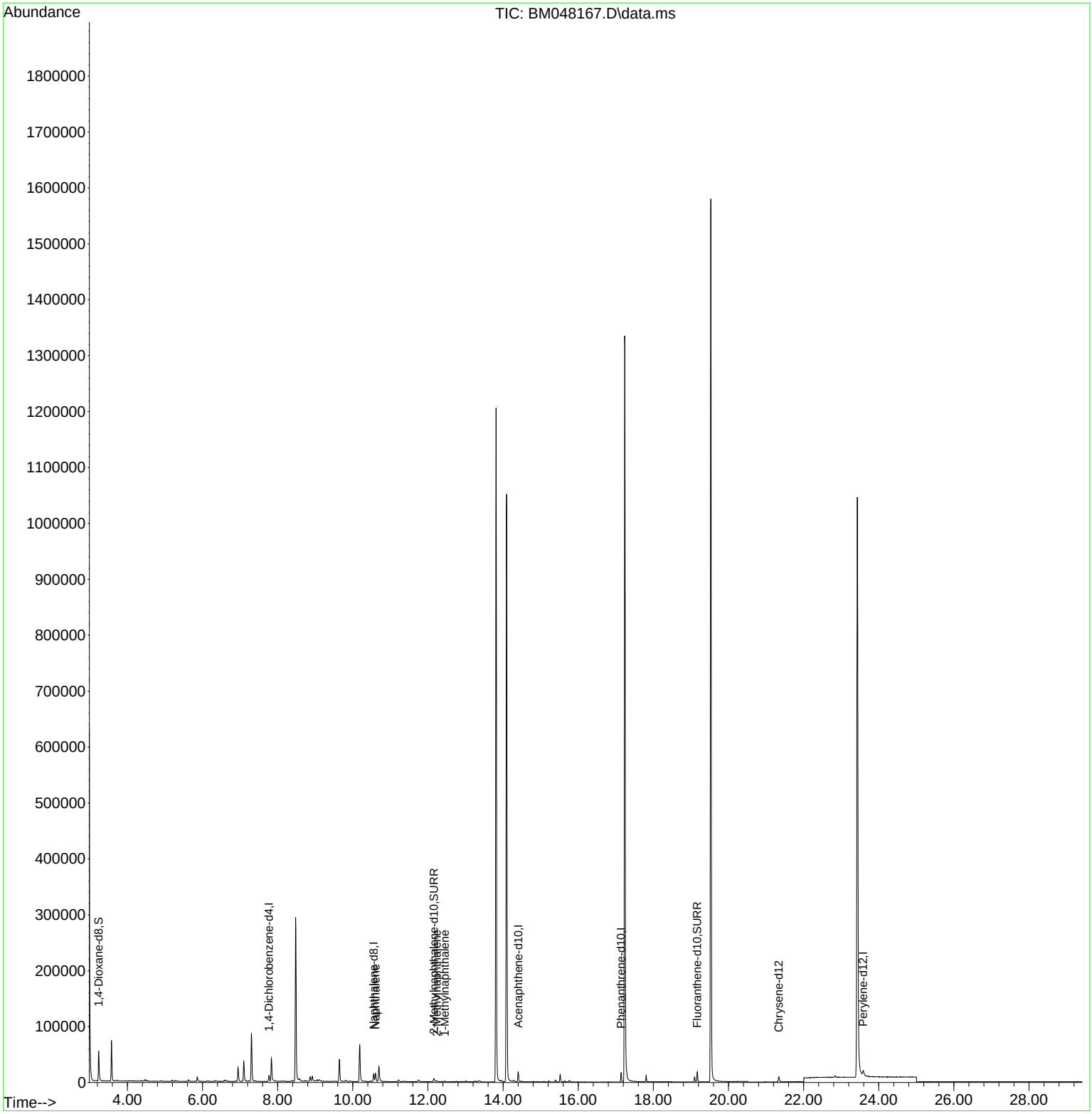
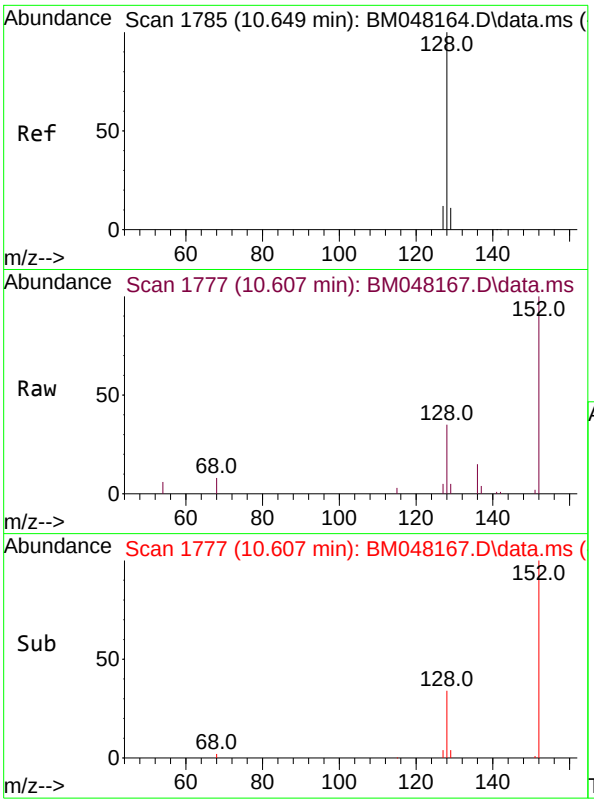
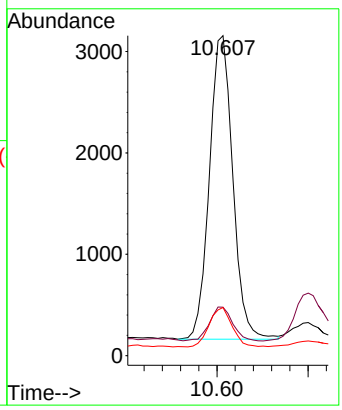




#5
Naphthalene
Concen: 0.101 ng/ul
RT: 10.607 min Scan# 1
Delta R.T. -0.032 min
Lab File: BM048167.D
Acq: 21 Oct 2024 23:03

Tgt Ion:128 Resp: 533

Ion	Ratio	Lower	Upper
128	100		
129	15.1	10.6	15.8
127	15.0	11.3	16.9



Instrument :
BNA_M
ClientSampleId :
E27J6

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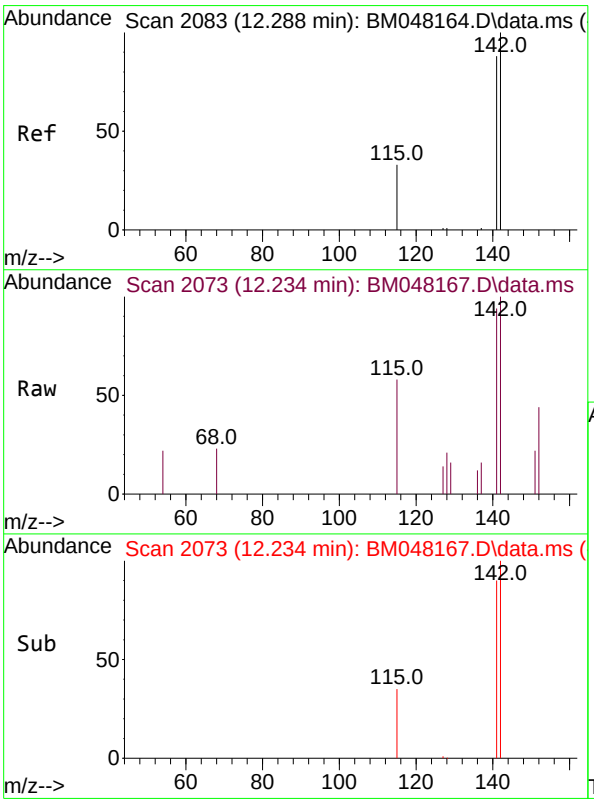
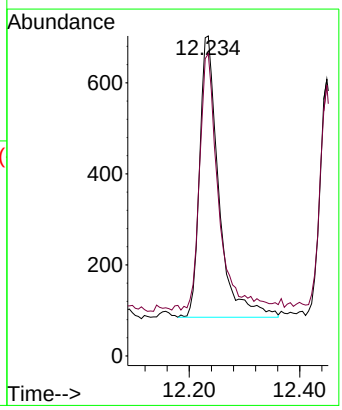
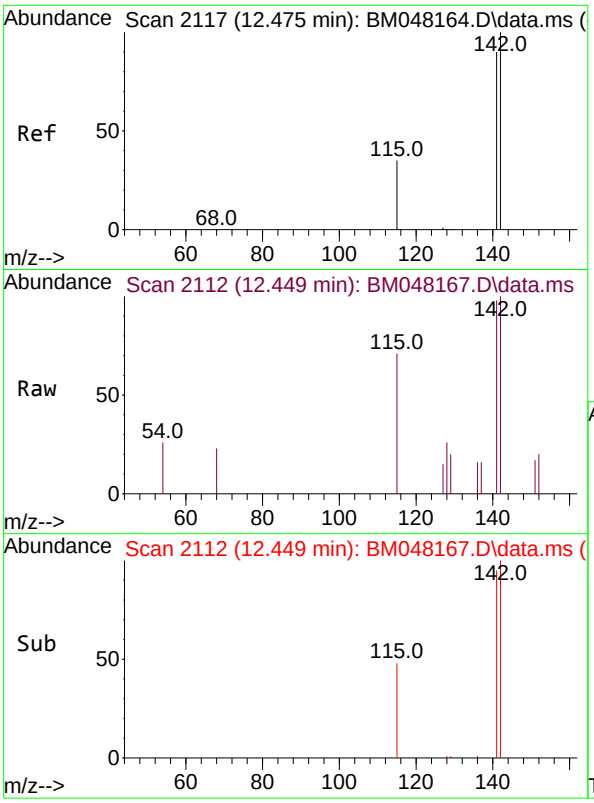


#7
2-Methylnaphthalene
Concen: 0.049 ng/ul
RT: 12.234 min Scan# 2073
Delta R.T. -0.037 min
Lab File: BM048167.D
Acq: 21 Oct 2024 23:03

Tgt Ion:142 Resp: 1483

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.9	107.9

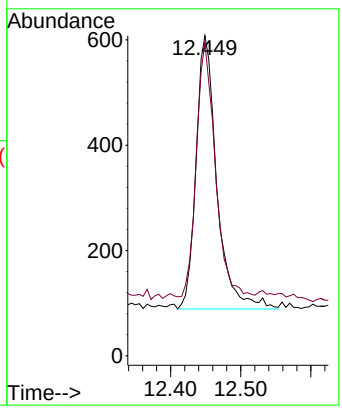




#8
1-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.449 min Scan# 21
Delta R.T. -0.021 min
Lab File: BM048167.D
Acq: 21 Oct 2024 23:03

Tgt Ion:142 Resp: 106

Ion	Ratio	Lower	Upper
142	100		
141	86.5	73.8	110.6



Instrument :
BNA_M
ClientSampleId :
E27J6

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