Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048173.D
Acq On : 22 Oct 2024 02:40
Operator : RC/JU
Sample : P4380-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J3

Manual Integrations APPROVED

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

Quant Time: Oct 22 03:11:20 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	6556	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136	20030	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164	10891	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.141	188	21417m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.327	240	15836m	0.400	ng/ul	0.00
23) Perylene-d12	23.580	264	13065m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	34911	3.917	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152	11110	0.398	ng/ul	-0.05
18) Fluoranthene-d10	19.169	212	21942	0.476	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.601	128	6835	0.126	ng/ul	98
7) 2-Methylnaphthalene	12.229	142	2001	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.443	142	1259	0.035	ng/ul	99

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

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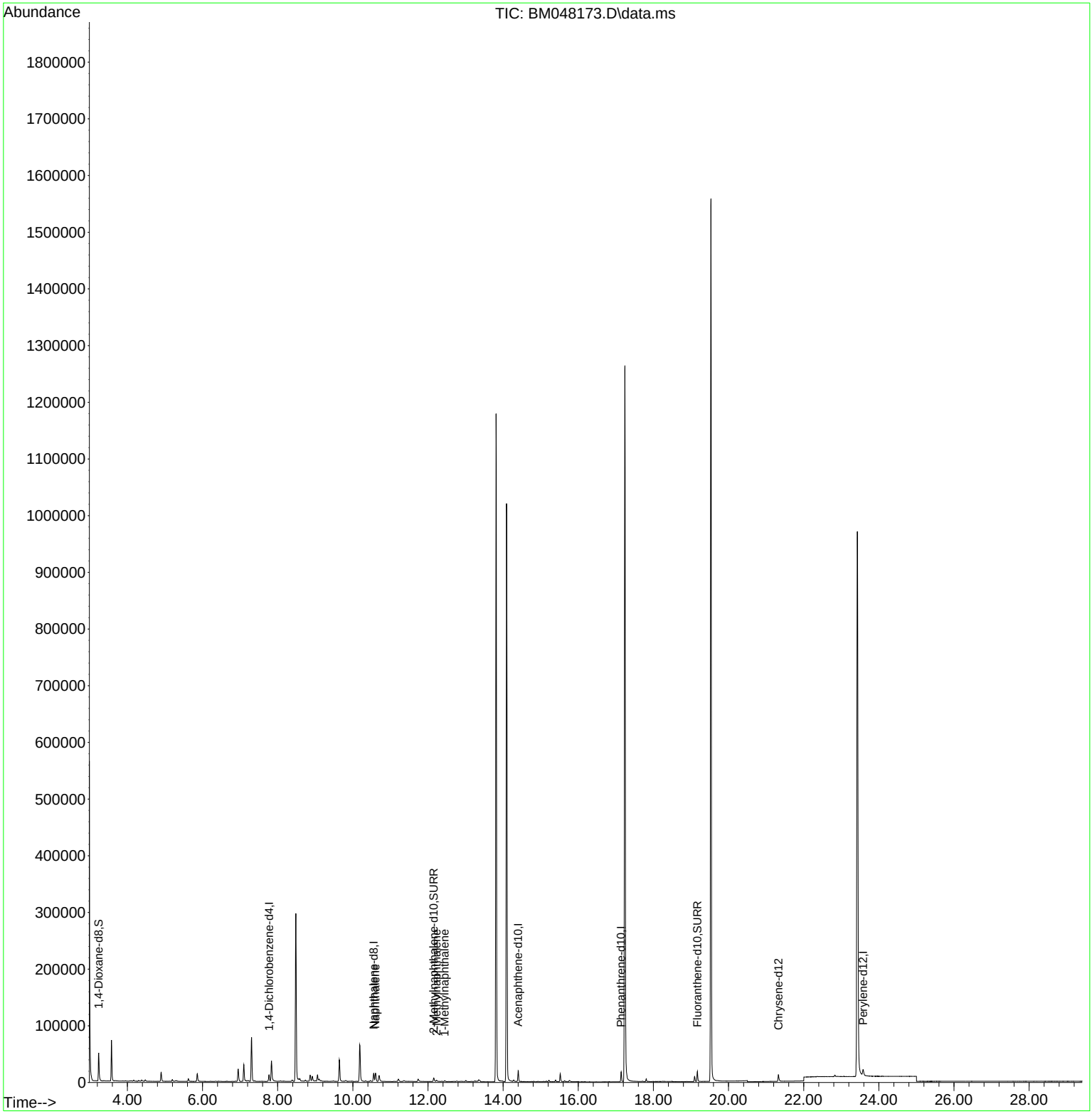
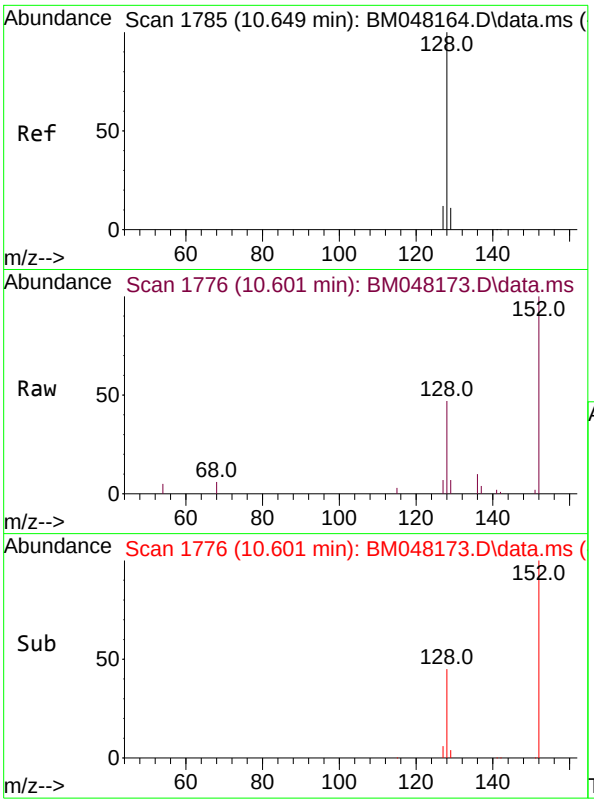
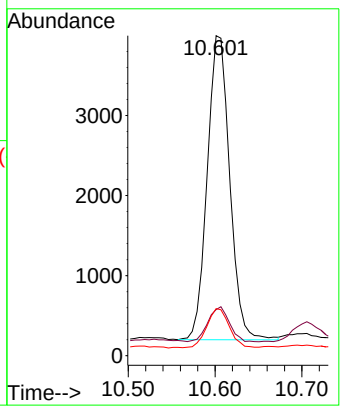




#5
Naphthalene
Concen: 0.126 ng/ul
RT: 10.601 min Scan# 1
Delta R.T. -0.037 min
Lab File: BM048173.D
Acq: 22 Oct 2024 02:40

Tgt Ion:128 Resp: 683

Ion	Ratio	Lower	Upper
128	100		
129	14.4	10.6	15.8
127	14.7	11.3	16.9



Instrument :
BNA_M
ClientSampleId :
E27J3

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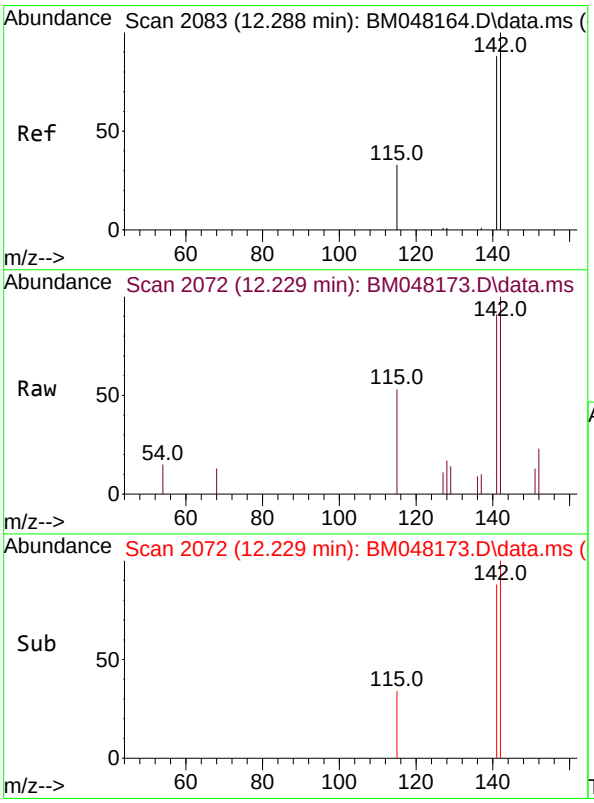
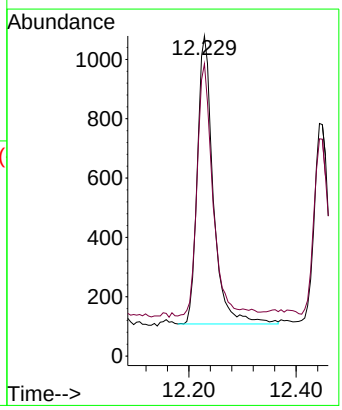
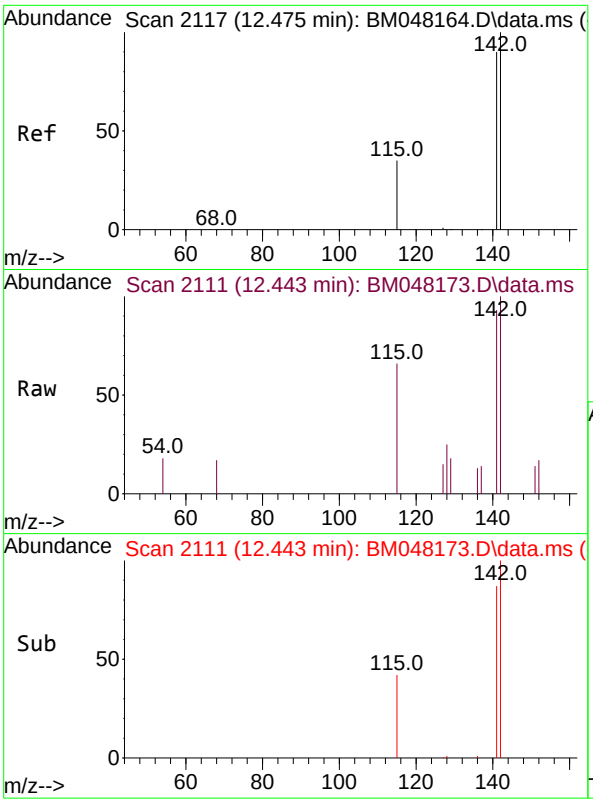


#7
2-Methylnaphthalene
Concen: 0.064 ng/ul
RT: 12.229 min Scan# 2072
Delta R.T. -0.043 min
Lab File: BM048173.D
Acq: 22 Oct 2024 02:40

Tgt Ion:142 Resp: 2001

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.9	107.9

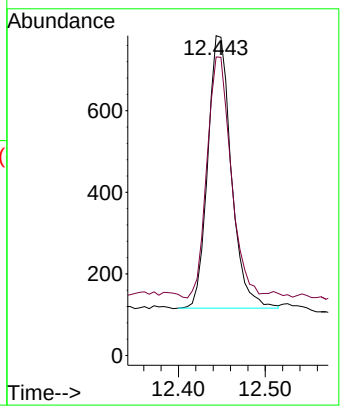




#8
1-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 12.443 min Scan# 2
Delta R.T. -0.026 min
Lab File: BM048173.D
Acq: 22 Oct 2024 02:40

Tgt Ion:142 Resp: 125

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.8	110.6



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