Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048702.D
Acq On : 15 Nov 2024 09:35
Operator : RC/JU
Sample : P4761-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 15 10:18:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A0AN4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	3815	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.435	136	12162	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.302	164	6602	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.047	188	14250m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.246	240	11660m	0.400	ng/ul	-0.02
23) Perylene-d12	23.452	264	9810m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	23056	5.009	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.057	152	4853	0.309	ng/ul	-0.05
18) Fluoranthene-d10	19.080	212	13253	0.405	ng/ul	-0.03
Target Compounds						Qvalue
8) 1-Methylnaphthalene	12.349	142	432	0.022	ng/ul	91
11) Acenaphthene	14.362	153	28852	1.439	ng/ul	98
12) Fluorene	15.352	166	17522	0.804	ng/ul	99
16) Anthracene	17.178	178	2041m	0.059	ng/ul	

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

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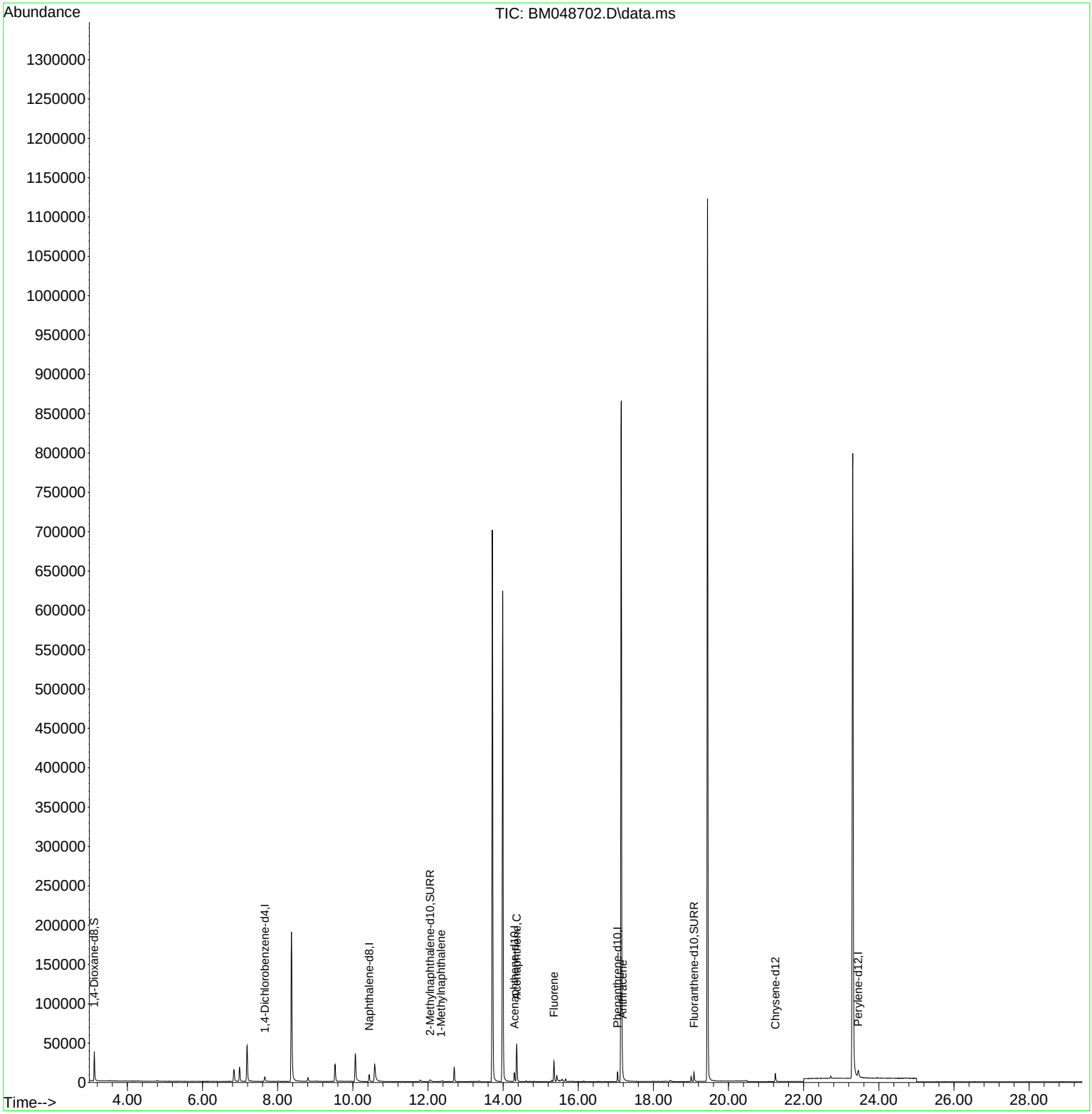

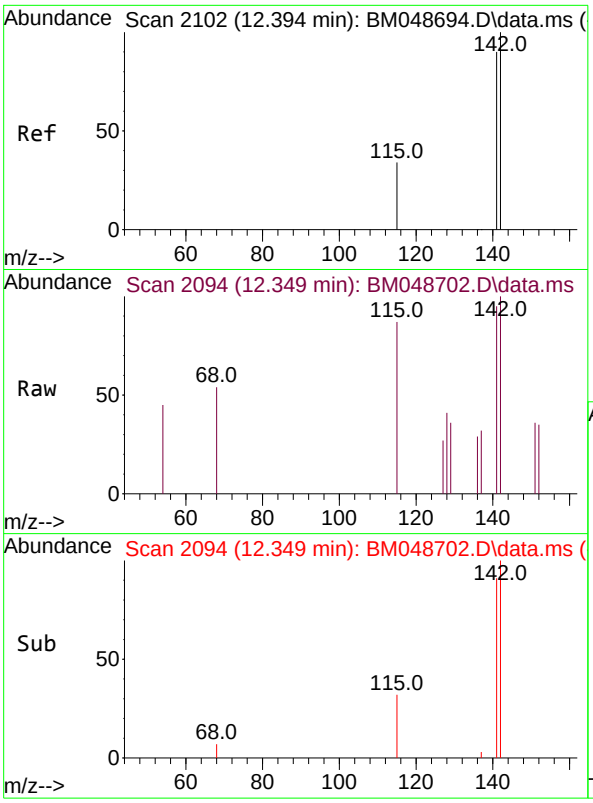

#8
1-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.349 min Scan# 2(
Delta R.T. -0.029 min
Lab File: BM048702.D
Acq: 15 Nov 2024 09:35

Tgt Ion:142 Resp: 43

Ion	Ratio	Lower	Upper
142	100		
141	100.0	72.8	109.2

Instrument :
BNA_M
ClientSampleId :
A0AN4

Manual Integrations
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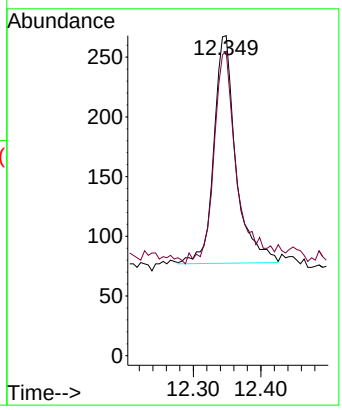
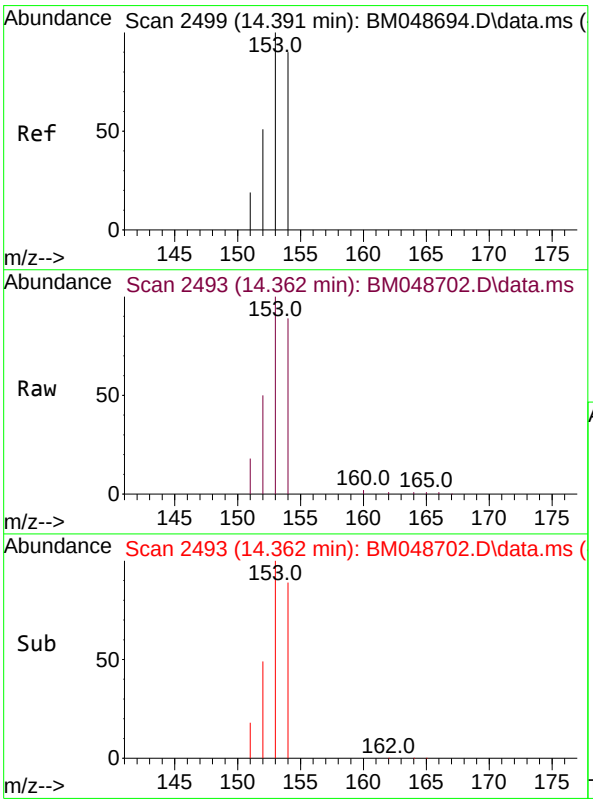
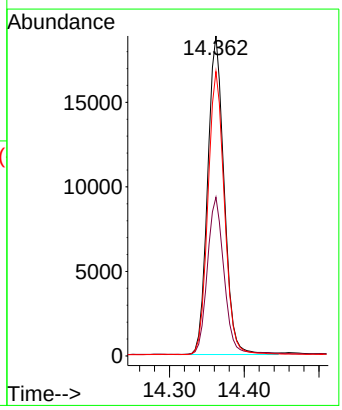


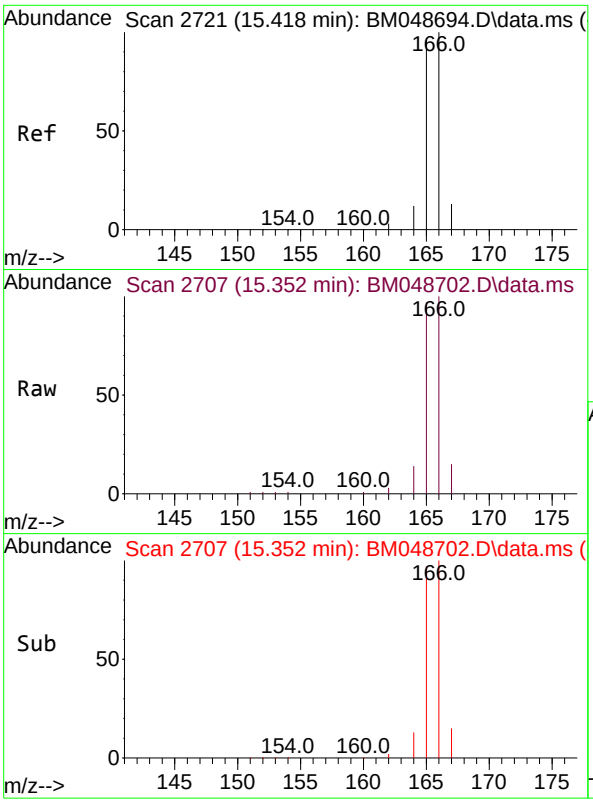


#11
Acenaphthene
Concen: 1.439 ng/ul
RT: 14.362 min Scan# 2493
Delta R.T. -0.024 min
Lab File: BM048702.D
Acq: 15 Nov 2024 09:35

Tgt Ion:153 Resp: 28852

Ion	Ratio	Lower	Upper
153	100		
152	49.6	41.1	61.7
154	88.9	70.3	105.5

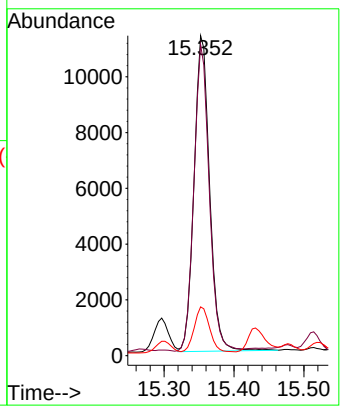




#12
Fluorene
Concen: 0.804 ng/ul
RT: 15.352 min Scan# 2
Delta R.T. -0.048 min
Lab File: BM048702.D
Acq: 15 Nov 2024 09:35

Tgt Ion:166 Resp: 1752

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.7	118.1
167	15.2	12.6	18.8



Instrument :
BNA_M
ClientSampleId :
A0AN4

Manual Integrations
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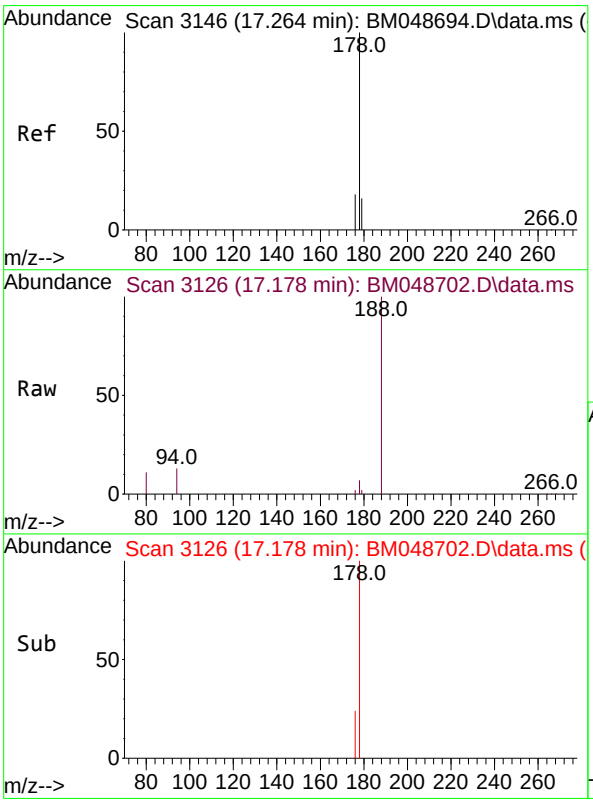

#16
Anthracene
Concen: 0.059 ng/ul m
RT: 17.178 min Scan# 3126
Delta R.T. -0.060 min
Lab File: BM048702.D
Acq: 15 Nov 2024 09:35

Tgt Ion:178 Resp: 2041

Ion	Ratio	Lower	Upper
178	100		
179	29.7	13.7	20.5#
176	28.4	15.9	23.9#