Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033452.D
Acq On : 14 Dec 2021 22:25
Operator : CG/JU
Sample : M4985-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 15 03:46:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 01:00:55 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW5P8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :mohammad ahmed 12/24/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	726	0.400	ng/ul	0.00
4) Naphthalene-d8	10.684	136	1957	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.519	164	1428	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.257	188	3481m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.427	240	4590	0.400	ng/ul	0.00
23) Perylene-d12	23.728	264	5059	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2666	4.532	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.281	152	1072	0.434	ng/ul	-0.02
18) Fluoranthene-d10	19.277	212	5086	0.509	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	1017	1.323	ng/ul	87
5) Naphthalene	10.738	128	356	0.050	ng/ul#	67
15) Phenanthrene	17.299	178	323	0.028	ng/ul#	53
19) Fluoranthene	19.311	202	369	0.031	ng/ul#	35
20) Pyrene	19.670	202	406	0.030	ng/ul#	24

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

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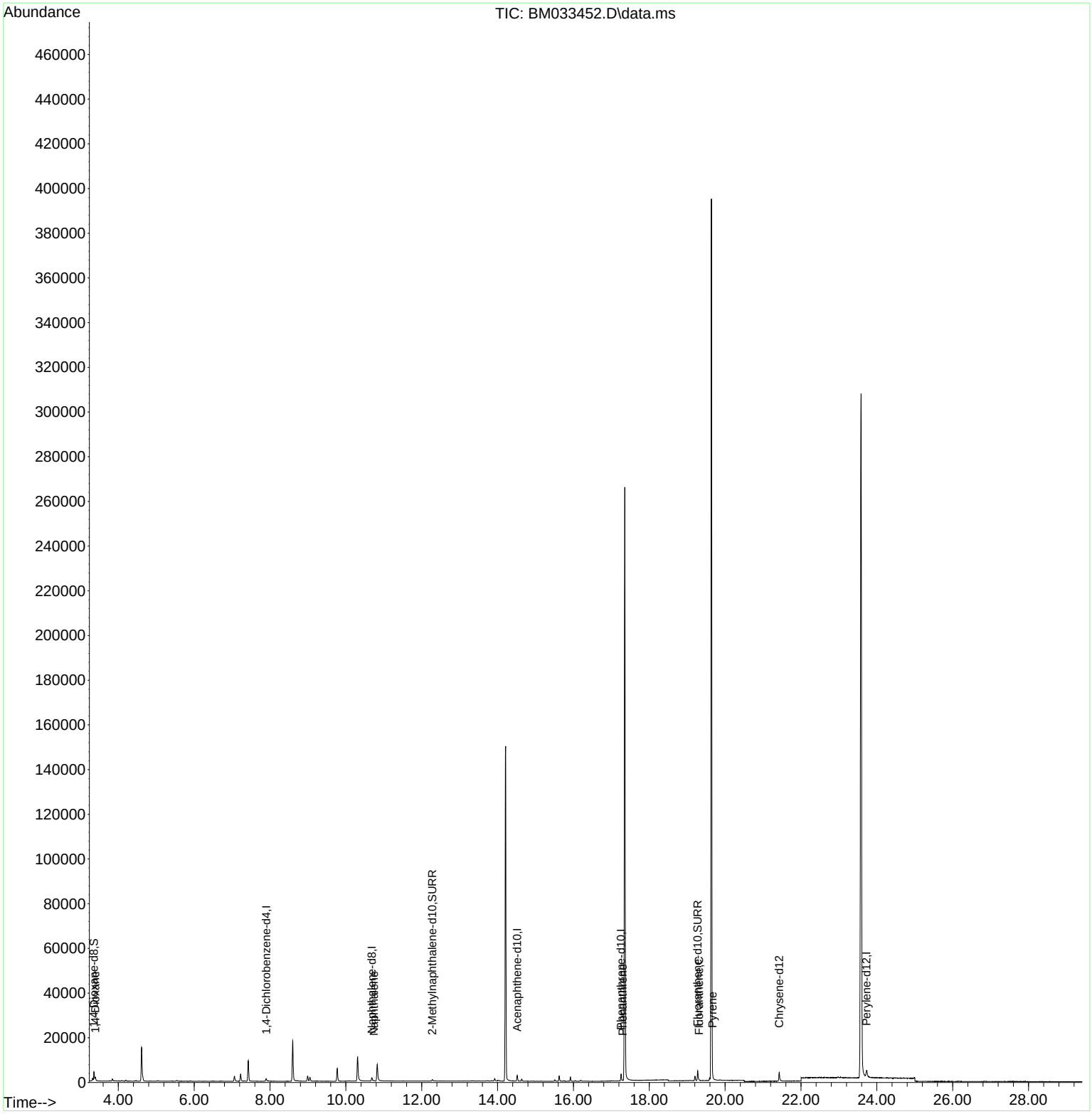

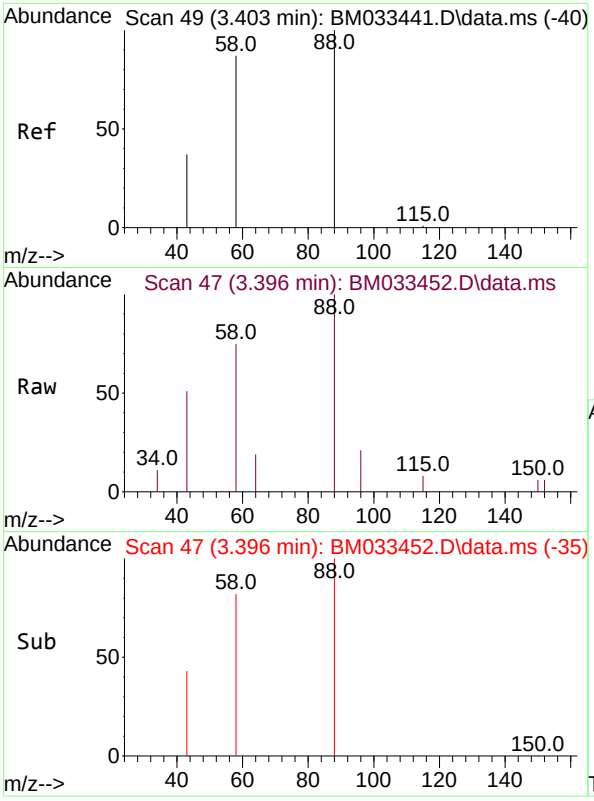

#2
1,4-Dioxane
Concen: 1.323 ng/ul
RT: 3.396 min Scan# 4
Delta R.T. -0.007 min
Lab File: BM033452.D
Acq: 14 Dec 2021 22:25

Tgt Ion: 88 Resp: 101

Ion	Ratio	Lower	Upper
88	100		
43	50.6	49.7	74.5
58	74.5	52.5	78.7

Instrument :
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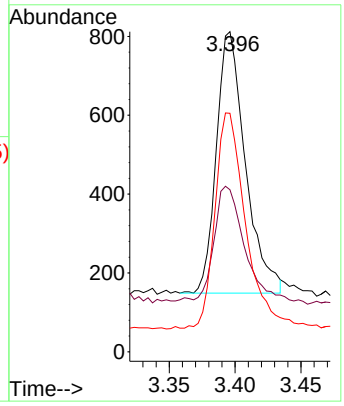
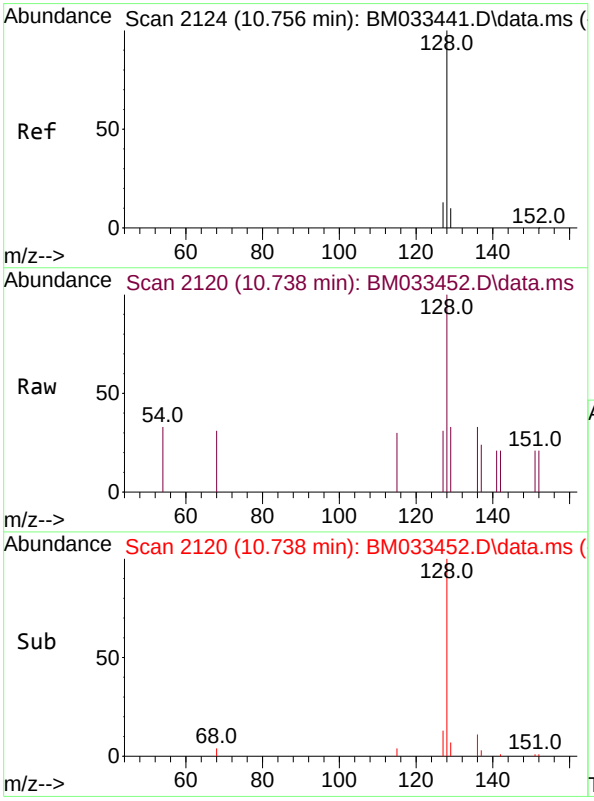
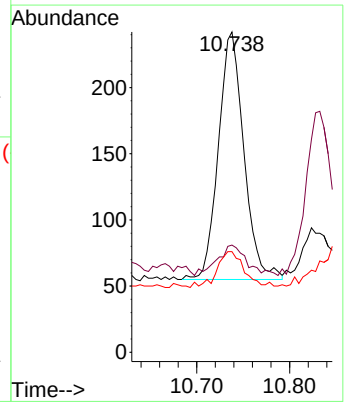


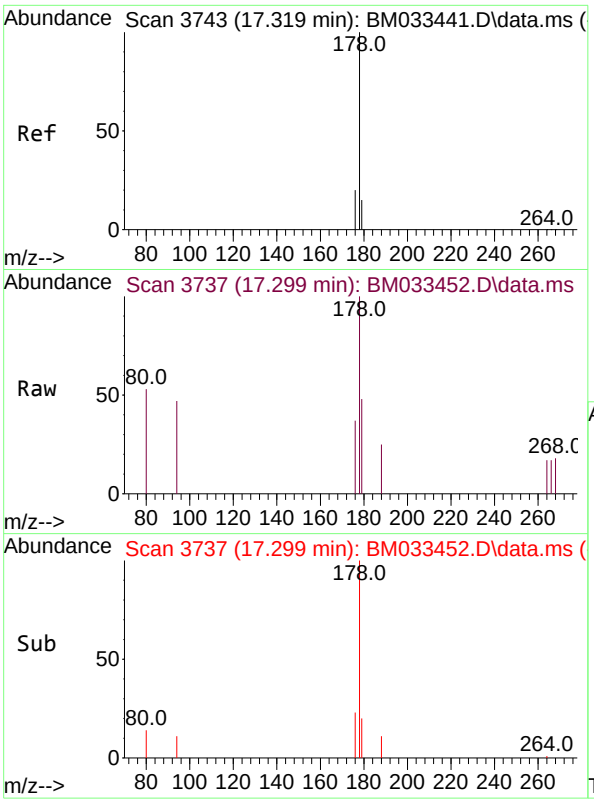


#5
Naphthalene
Concen: 0.050 ng/ul
RT: 10.738 min Scan# 2120
Delta R.T. -0.018 min
Lab File: BM033452.D
Acq: 14 Dec 2021 22:25

Tgt Ion:128 Resp: 356

Ion	Ratio	Lower	Upper
128	100		
129	33.5	13.4	20.2#
127	31.4	15.2	22.8#

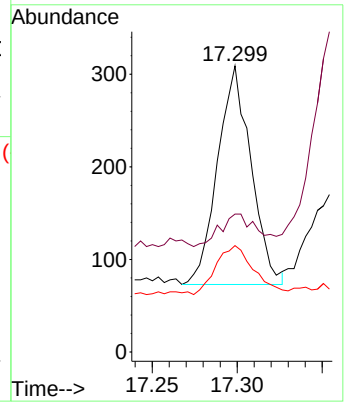




#15
Phenanthrene
Concen: 0.028 ng/ul
RT: 17.299 min Scan# 3
Delta R.T. -0.021 min
Lab File: BM033452.D
Acq: 14 Dec 2021 22:25

Tgt Ion:178 Resp: 32

Ion	Ratio	Lower	Upper
178	100		
179	48.2	15.0	22.6#
176	37.2	17.9	26.9#



Instrument :
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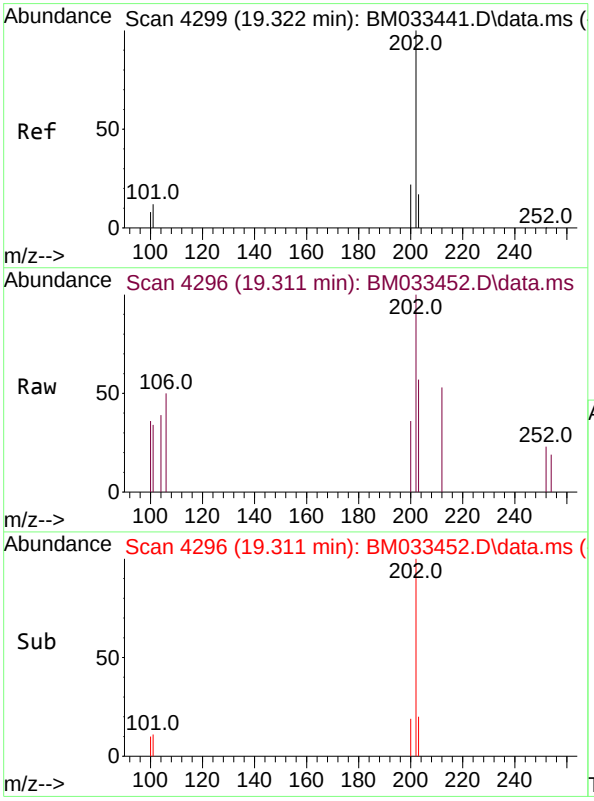
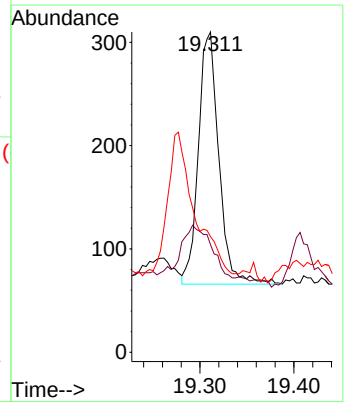
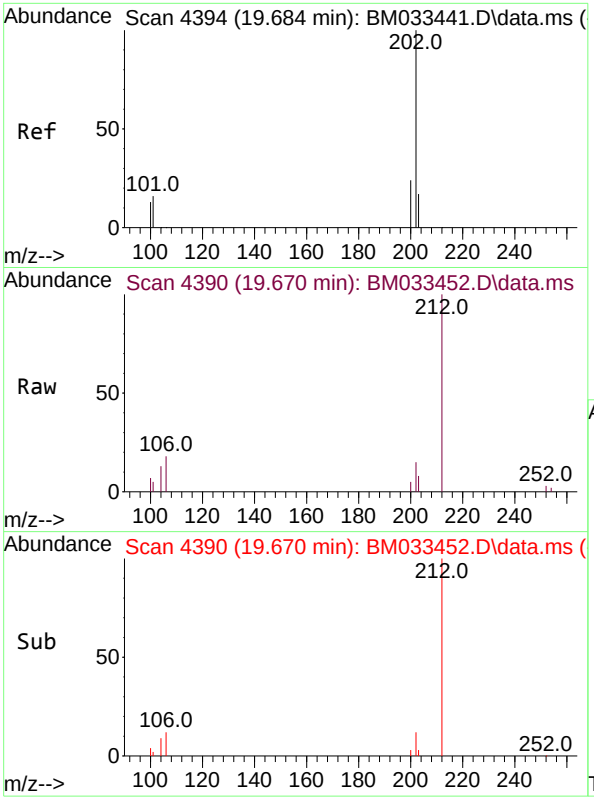


#19
Fluoranthene
Concen: 0.031 ng/ul
RT: 19.311 min Scan# 4296
Delta R.T. -0.011 min
Lab File: BM033452.D
Acq: 14 Dec 2021 22:25

Tgt Ion:202 Resp: 369

Ion	Ratio	Lower	Upper
202	100		
101	33.5	9.2	13.8#
100	36.1	7.2	10.8#

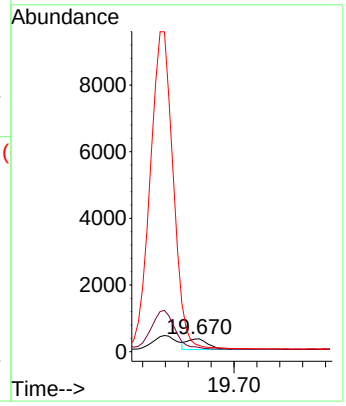




#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.670 min Scan# 4
Delta R.T. -0.015 min
Lab File: BM033452.D
Acq: 14 Dec 2021 22:25

Tgt Ion:202 Resp: 40

Ion	Ratio	Lower	Upper
202	100		
101	32.3	9.3	13.9#
100	47.1	7.8	11.6#



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