Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039321.D
Acq On : 06 Apr 2023 17:18
Operator : CG/JU
Sample : 02122-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB9C5

Quant Time: Apr 07 02:13:37 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 23:58:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	5541	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.691	136	21237	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.532	164	13511	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.282	188	25428	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	17363	0.400	ng/ul	# 0.00
23) Perylene-d12	23.860	264	22962	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	33473	3.263	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	8666	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.310	212	22715	0.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.296	88	302	0.027	ng/ul#	55
19) Fluoranthene	19.343	202	1742	0.024	ng/ul#	82
20) Pyrene	19.677	202	4284	0.052	ng/ul#	1
26) Benzo(a)pyrene	23.705	252	5576	0.076	ng/ul#	75

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

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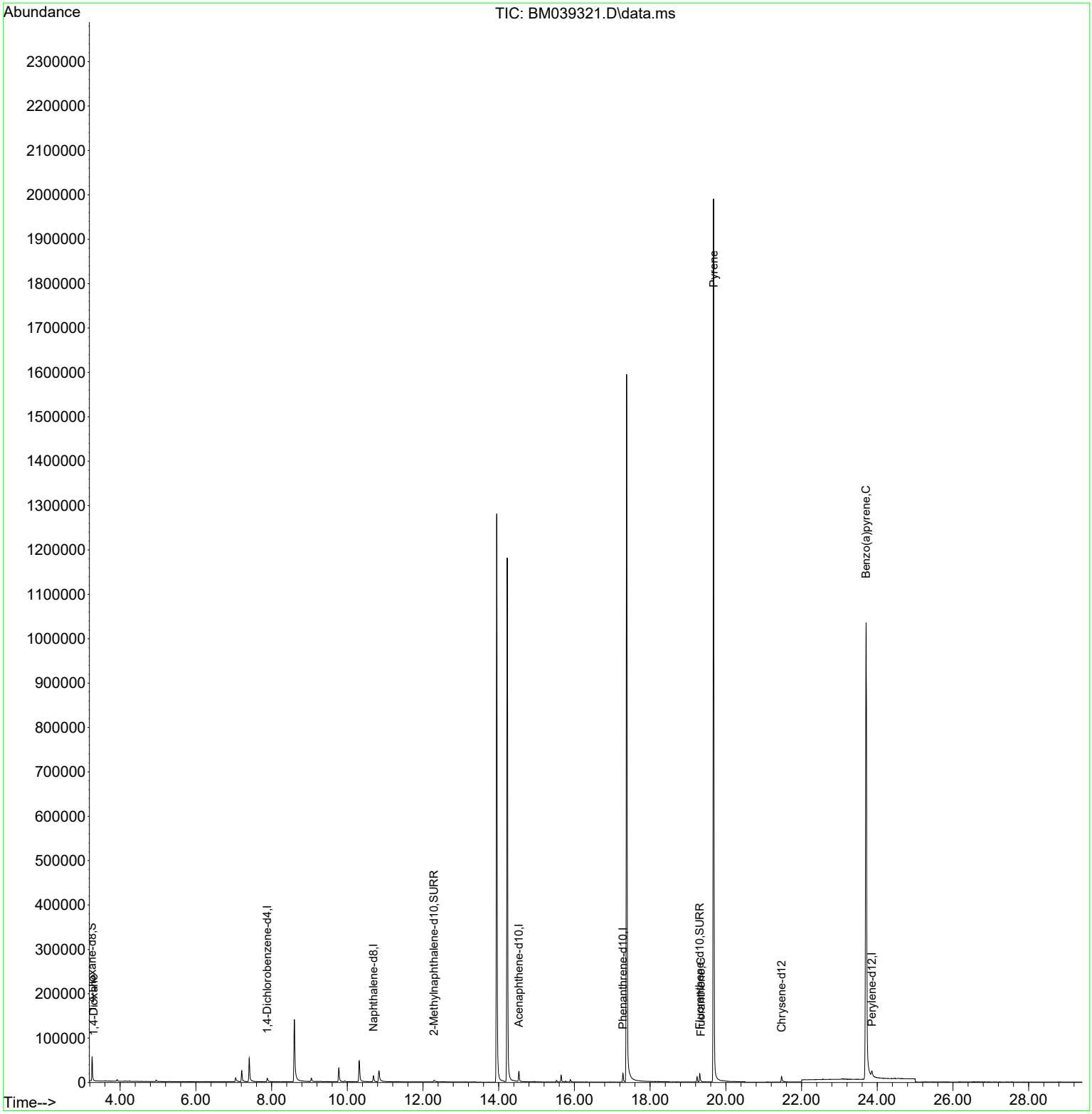
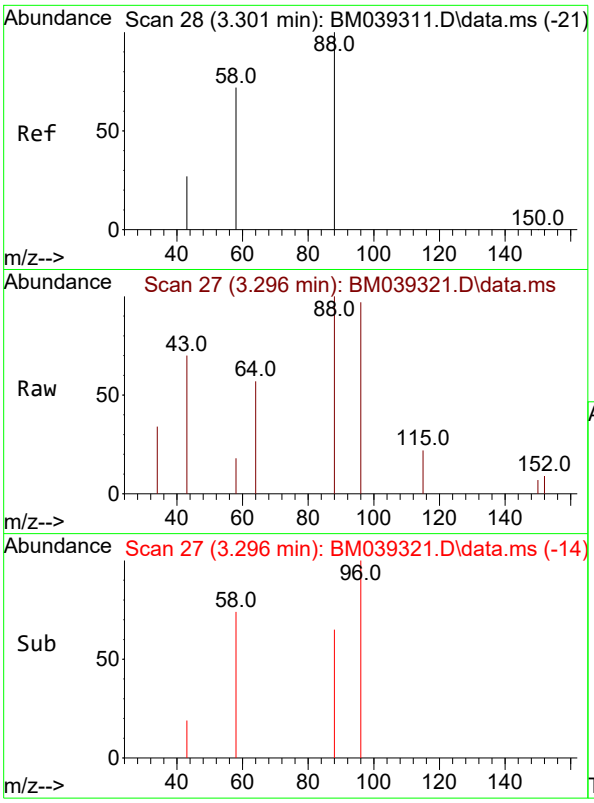


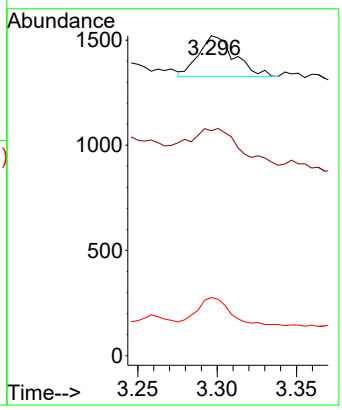


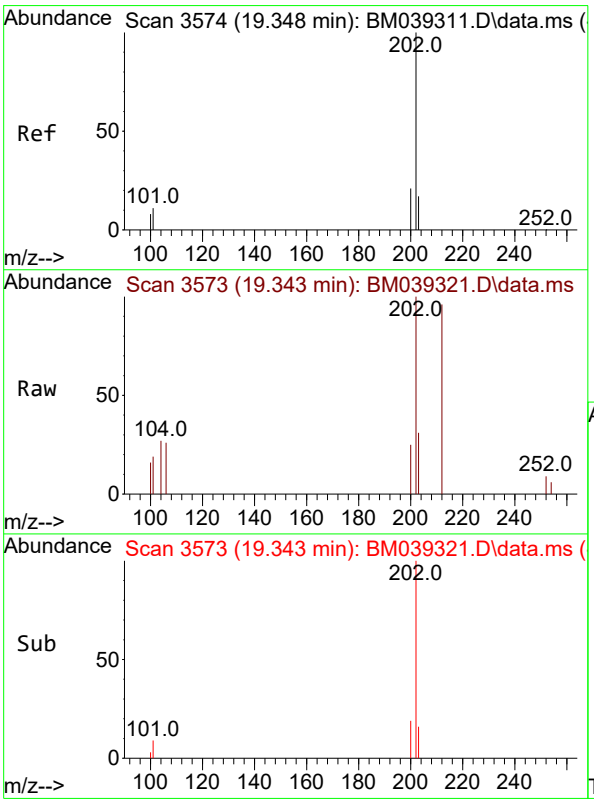
#2
1,4-Dioxane
Concen: 0.027 ng/ul
RT: 3.296 min Scan# 2
Delta R.T. -0.004 min
Lab File: BM039321.D
Acq: 06 Apr 2023 17:18

Instrument :
BNA_M
ClientSampleId :
CB9C5

Tgt Ion: 88 Resp: 302

Ion	Ratio	Lower	Upper
88	100		
43	70.3	30.6	45.8#
58	18.1	34.1	51.1#

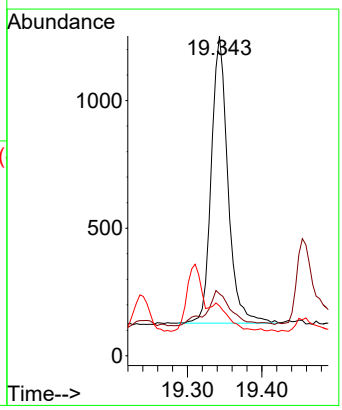


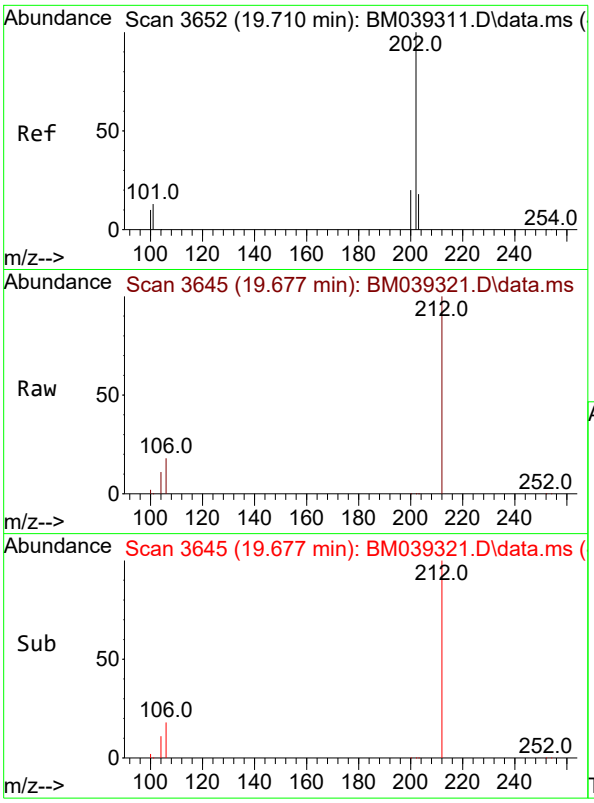


#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.343 min Scan# 3573
Delta R.T. -0.005 min
Lab File: BM039321.D
Acq: 06 Apr 2023 17:18

Tgt Ion:202 Resp: 1742

Ion	Ratio	Lower	Upper
202	100		
101	19.4	9.7	14.5#
100	15.6	7.4	11.0#



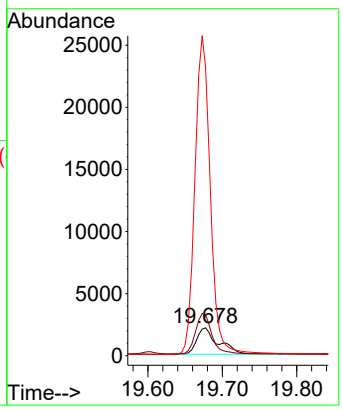


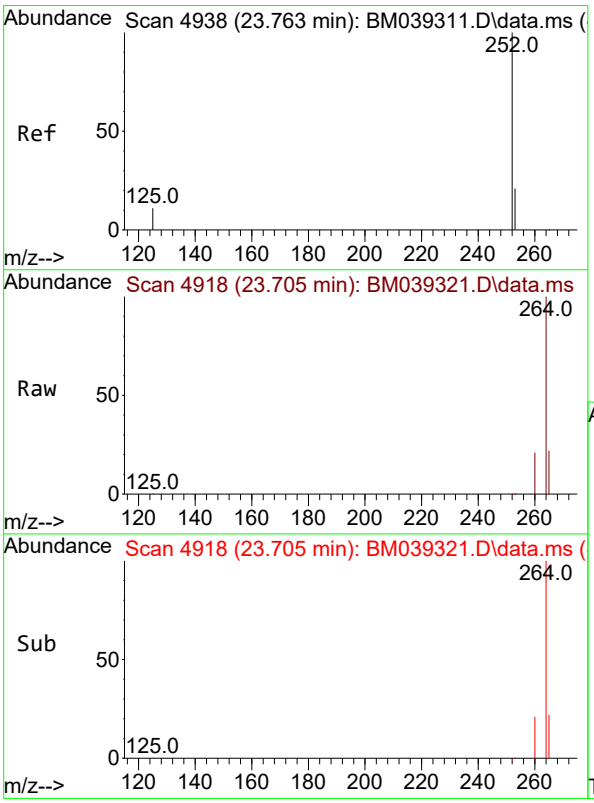
#20
Pyrene
Concen: 0.052 ng/ul
RT: 19.677 min Scan# 3
Delta R.T. -0.033 min
Lab File: BM039321.D
Acq: 06 Apr 2023 17:18

Instrument :
BNA_M
ClientSampleId :
CB9C5

Tgt Ion:202 Resp: 4284

Ion	Ratio	Lower	Upper
202	100		
101	148.0	11.1	16.7#
100	1035.2	8.8	13.2#





#26
Benzo(a)pyrene
Concen: 0.076 ng/ul
RT: 23.705 min Scan# 4918
Delta R.T. -0.059 min
Lab File: BM039321.D
Acq: 06 Apr 2023 17:18

Tgt Ion:252 Resp: 5576

Ion	Ratio	Lower	Upper
252	100		
253	52.4	31.0	46.4#
125	52.1	28.2	42.4#