Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092123\
Data File : BM041969.D
Acq On : 21 Sep 2023 22:25
Operator : MA/JU
Sample : 04344-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHAU9

Quant Time: Sep 22 03:27:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:25:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	6956	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	16291	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	8263	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	13386	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	5718	0.400	ng/ul	# 0.00
23) Perylene-d12	23.936	264	5874	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	35277	4.328	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	6369	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	9676	0.458	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	200	0.024	ng/ul#	27
10) Acenaphthylene	14.328	152	1638	0.029	ng/ul#	61
16) Anthracene	17.489	178	6053	0.117	ng/ul#	88
19) Fluoranthene	19.408	202	2445	0.057	ng/ul#	70
20) Pyrene	19.747	202	2475	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.781	252	3885	0.138	ng/ul#	47

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

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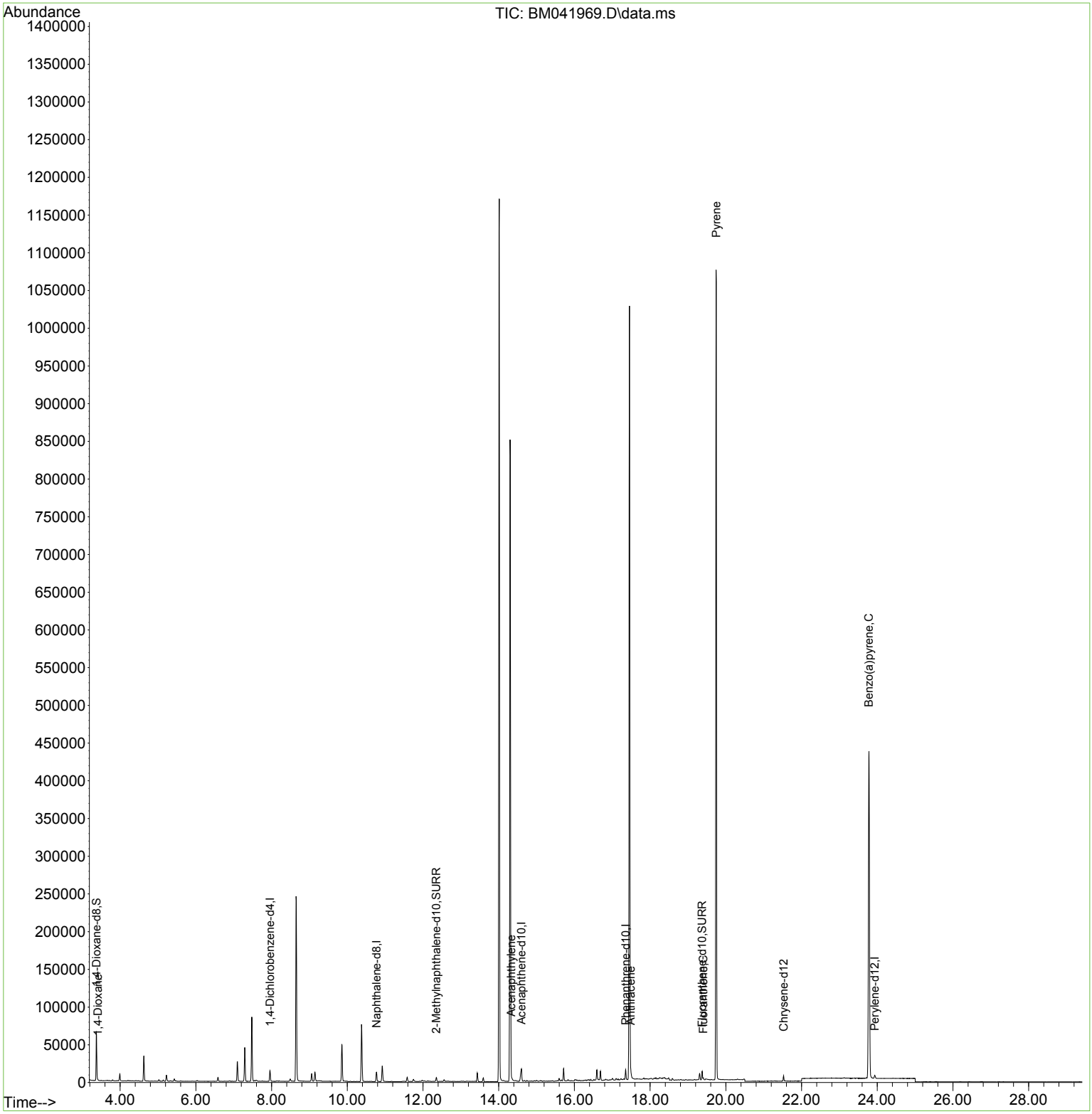
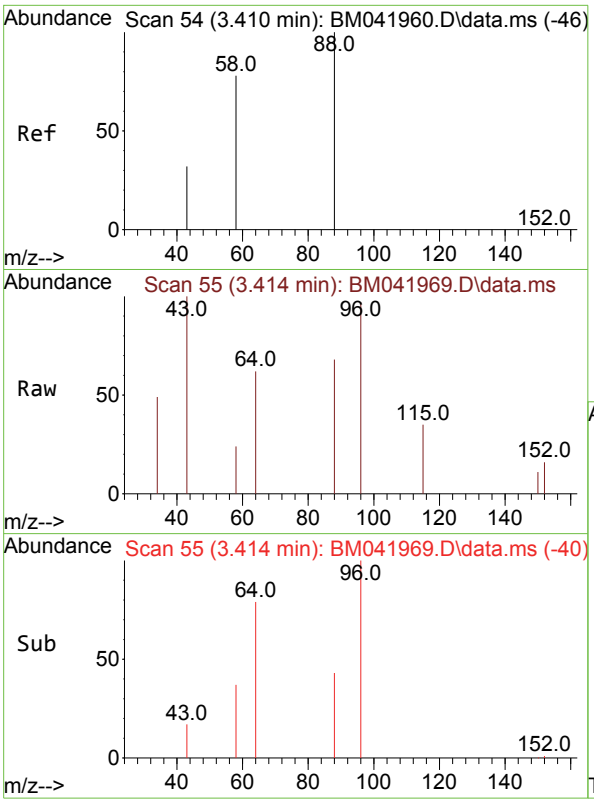


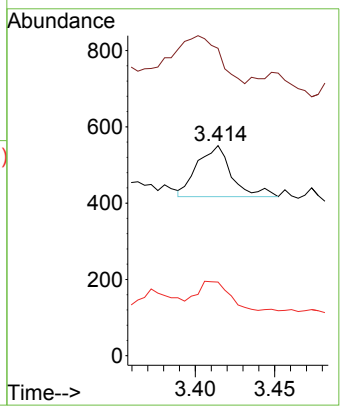


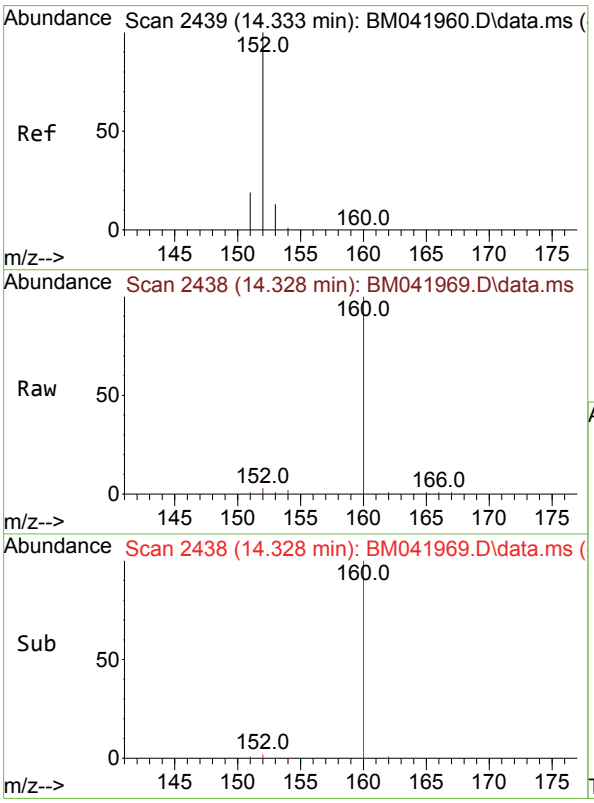
#2
1,4-Dioxane
Concen: 0.024 ng/ul
RT: 3.414 min Scan# 5
Delta R.T. 0.004 min
Lab File: BM041969.D
Acq: 21 Sep 2023 22:25

Instrument :
BNA_M
ClientSampleId :
BHAU9

Tgt Ion: 88 Resp: 200

Ion	Ratio	Lower	Upper
88	100		
43	146.3	51.0	76.4#
58	35.0	56.2	84.4#

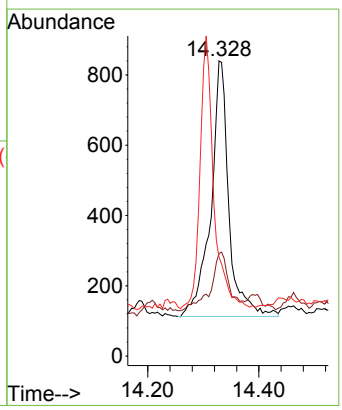


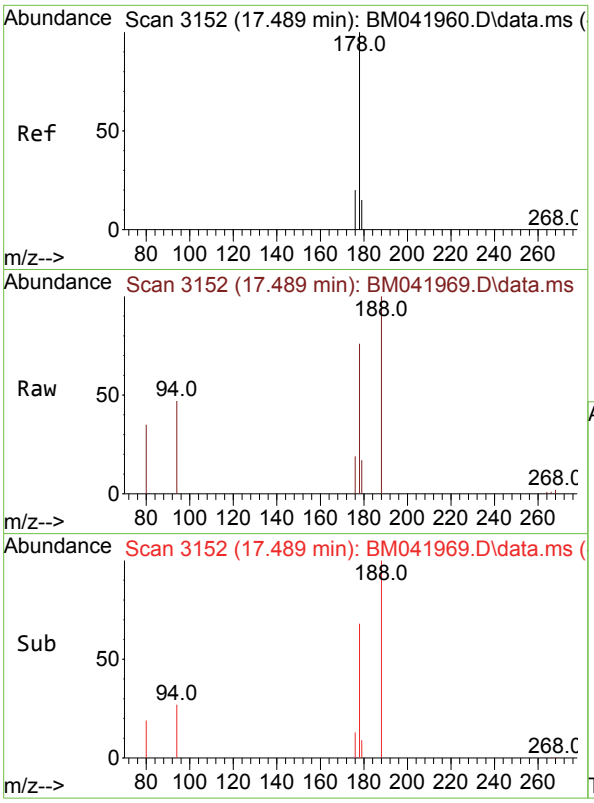


#10
Acenaphthylene
Concen: 0.029 ng/ul
RT: 14.328 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BM041969.D
Acq: 21 Sep 2023 22:25

Tgt Ion:152 Resp: 1638

Ion	Ratio	Lower	Upper
152	100		
151	34.8	16.4	24.6#
153	33.6	10.6	16.0#



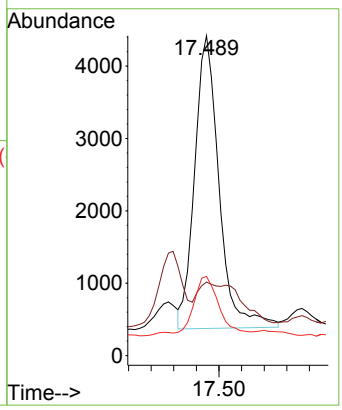


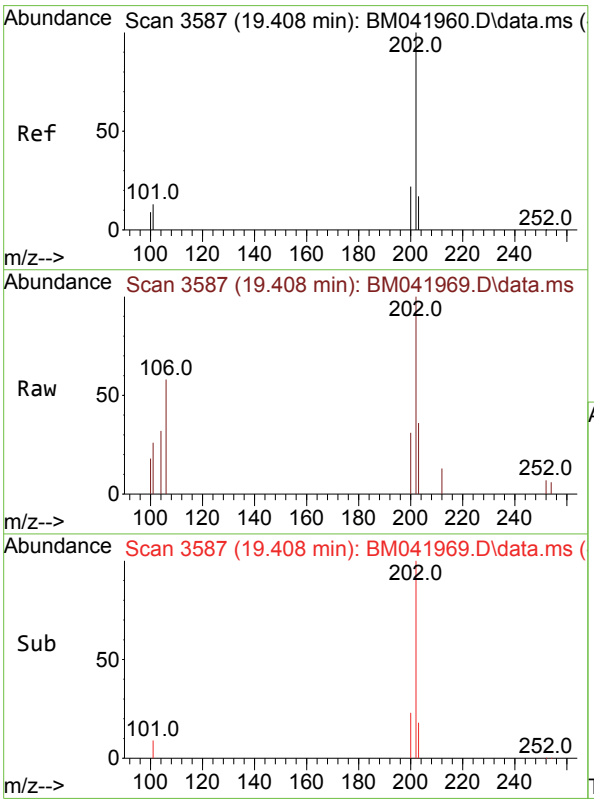
#16
Anthracene
Concen: 0.117 ng/ul
RT: 17.489 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM041969.D
Acq: 21 Sep 2023 22:25

Instrument :
BNA_M
ClientSampleId :
BHAU9

Tgt Ion:178 Resp: 6053

Ion	Ratio	Lower	Upper
178	100		
179	23.0	12.9	19.3#
176	24.8	16.3	24.5#

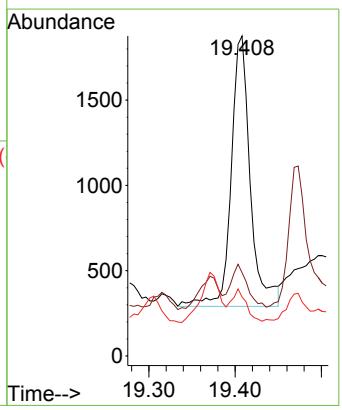


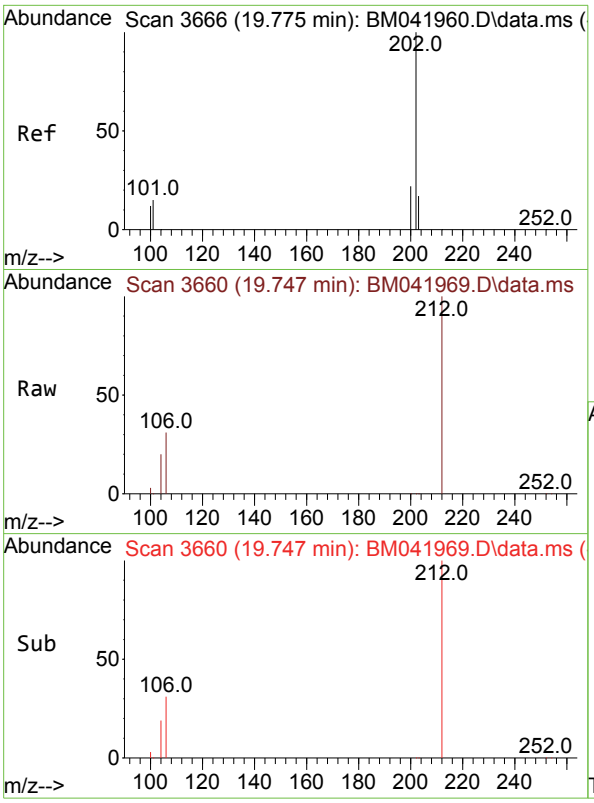


#19
Fluoranthene
Concen: 0.057 ng/ul
RT: 19.408 min Scan# 3587
Delta R.T. 0.000 min
Lab File: BM041969.D
Acq: 21 Sep 2023 22:25

Tgt Ion:202 Resp: 2445

Ion	Ratio	Lower	Upper
202	100		
101	26.1	10.1	15.1#
100	18.4	7.5	11.3#



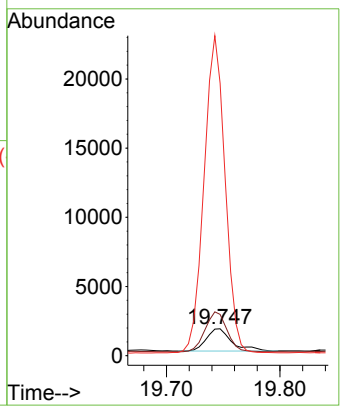


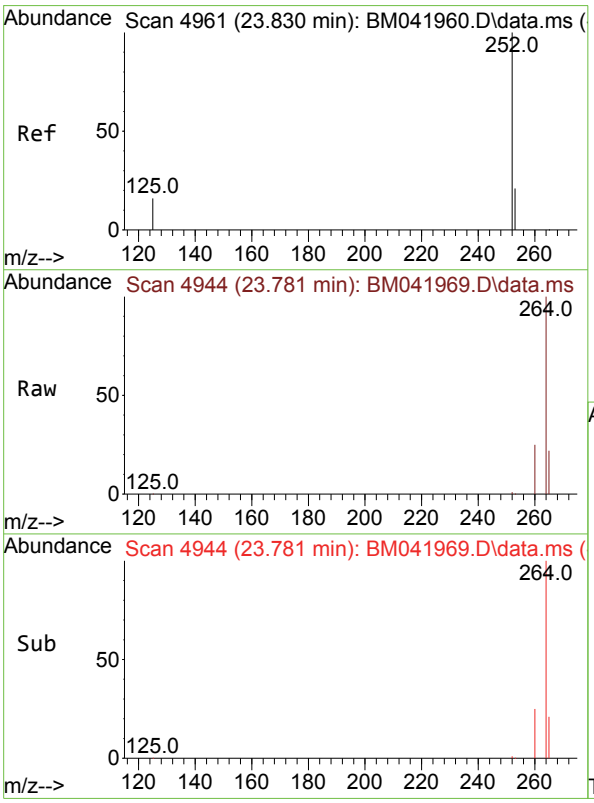
#20
Pyrene
Concen: 0.055 ng/ul
RT: 19.747 min Scan# 3
Delta R.T. -0.028 min
Lab File: BM041969.D
Acq: 21 Sep 2023 22:25

Instrument :
BNA_M
ClientSampleId :
BHAU9

Tgt Ion:202 Resp: 2475

Ion	Ratio	Lower	Upper
202	100		
101	153.9	11.8	17.6#
100	1015.0	9.3	13.9#





#26
Benzo(a)pyrene
Concen: 0.138 ng/ul
RT: 23.781 min Scan# 4944
Delta R.T. -0.050 min
Lab File: BM041969.D
Acq: 21 Sep 2023 22:25

Tgt Ion:252 Resp: 3885

Ion	Ratio	Lower	Upper
252	100		
253	53.7	23.0	34.4#
125	54.8	19.9	29.9#