Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043454.D
Acq On : 20 Dec 2023 08:40
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3L9

Quant Time: Dec 20 23:12:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	6984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	22252	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	11759	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	2085026	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.667	240	59	0.400	ng/ul	# 0.13
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.96
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	34784	3.942	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	11094	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.478	212	359	1.703	ng/ul	0.10
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	1008	0.114	ng/ul#	60
19) Fluoranthene	19.510	202	184	0.553	ng/ul#	1
20) Pyrene	19.896	202	165	0.499	ng/ul#	1
21) Benzo(a)anthracene	21.656	228	40	0.154	ng/ul#	1
22) Chrysene	21.696	228	45	0.165	ng/ul#	1

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

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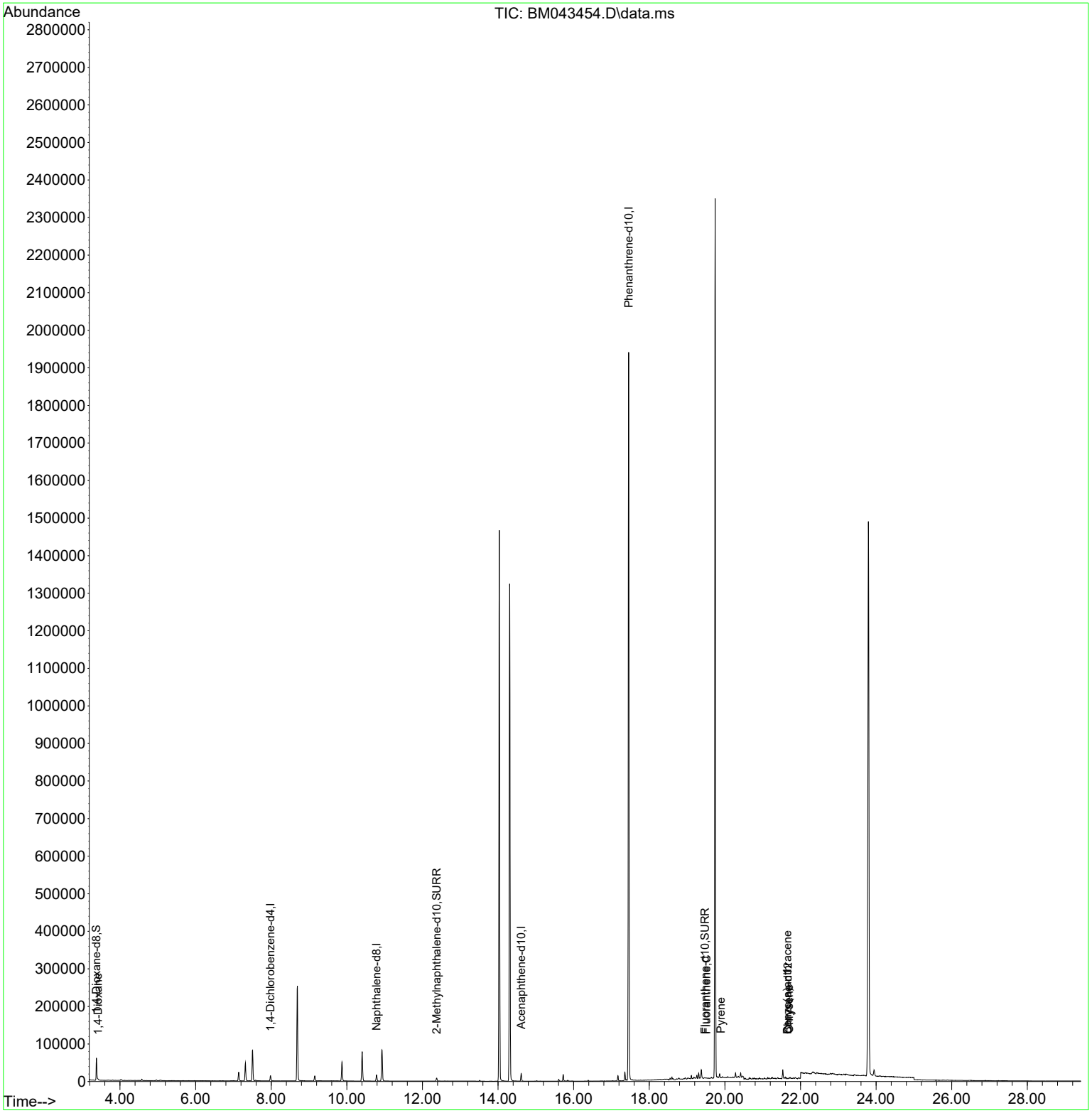
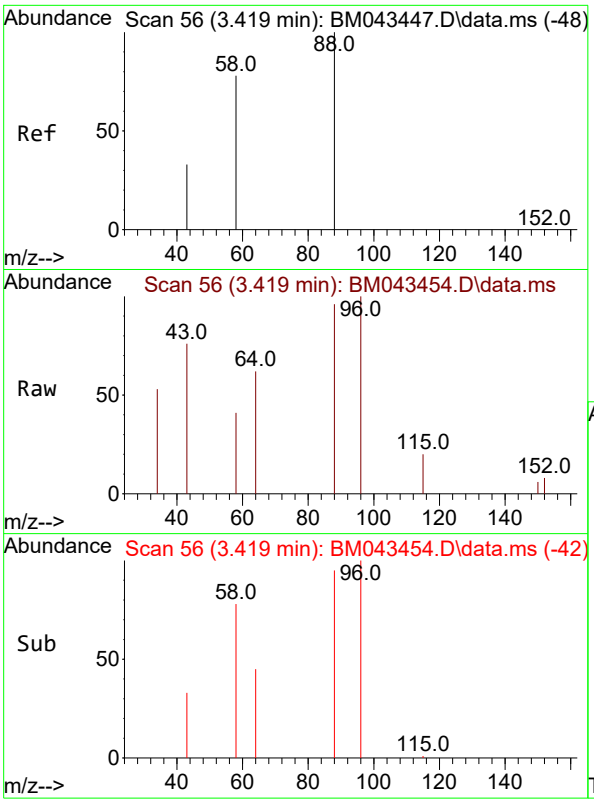
Quant Time: Dec 20 23:12:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration



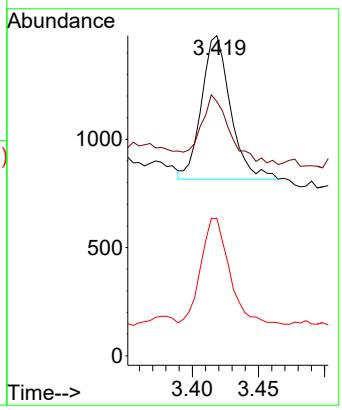


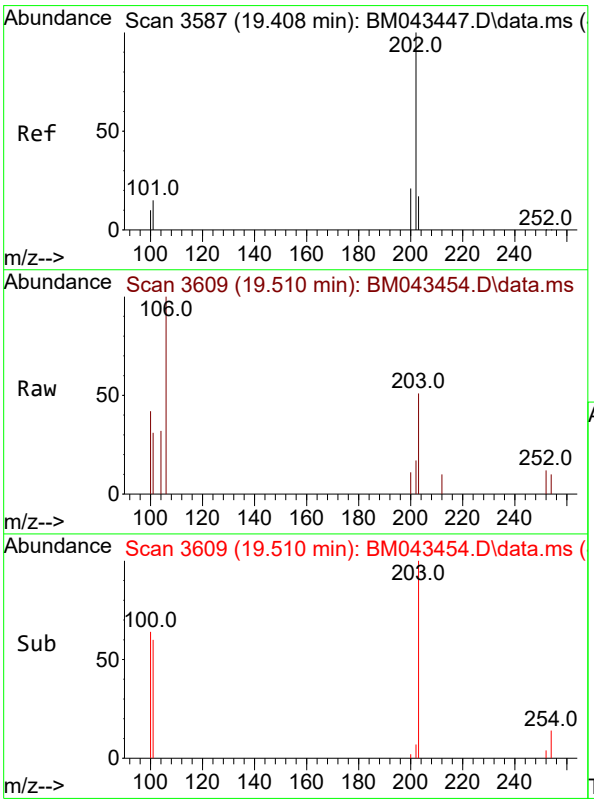
#2
1,4-Dioxane
Concen: 0.114 ng/ul
RT: 3.419 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM043454.D
Acq: 20 Dec 2023 08:40

Instrument :
BNA_M
ClientSampleId :
BH3L9

Tgt Ion: 88 Resp: 1008

Ion	Ratio	Lower	Upper
88	100		
43	79.4	27.9	41.9#
58	42.9	43.4	65.2#

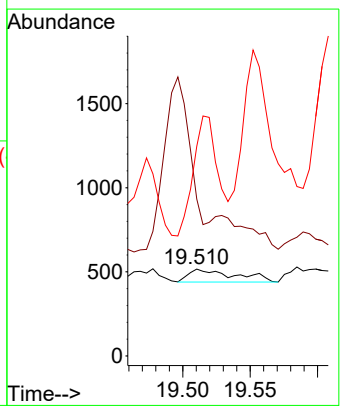


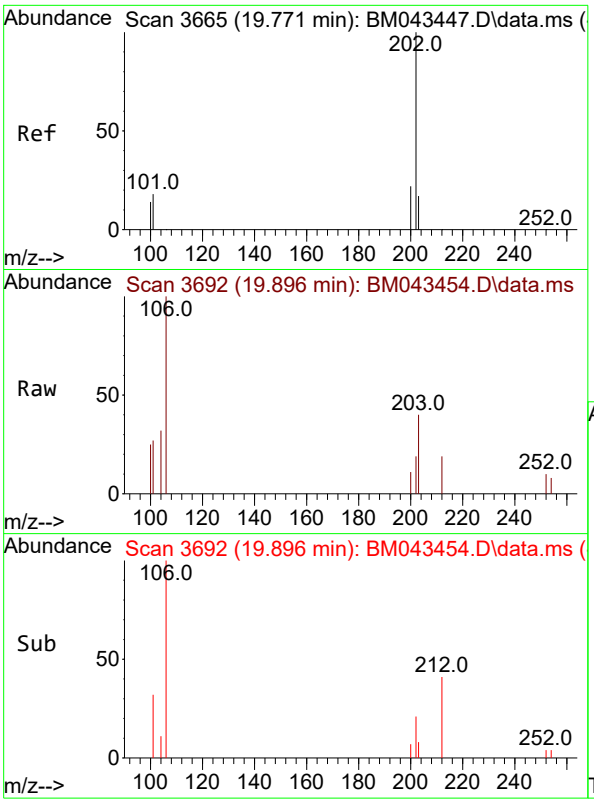


#19
Fluoranthene
Concen: 0.553 ng/ul
RT: 19.510 min Scan# 3609
Delta R.T. 0.098 min
Lab File: BM043454.D
Acq: 20 Dec 2023 08:40

Tgt Ion:202 Resp: 184

Ion	Ratio	Lower	Upper
202	100		
101	180.8	10.1	15.1#
100	241.5	7.4	11.2#



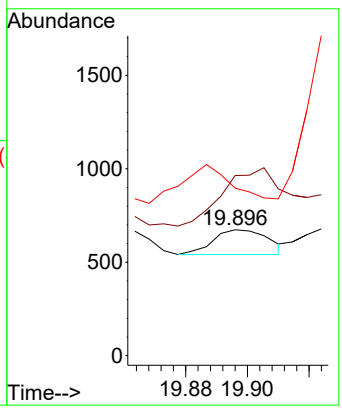


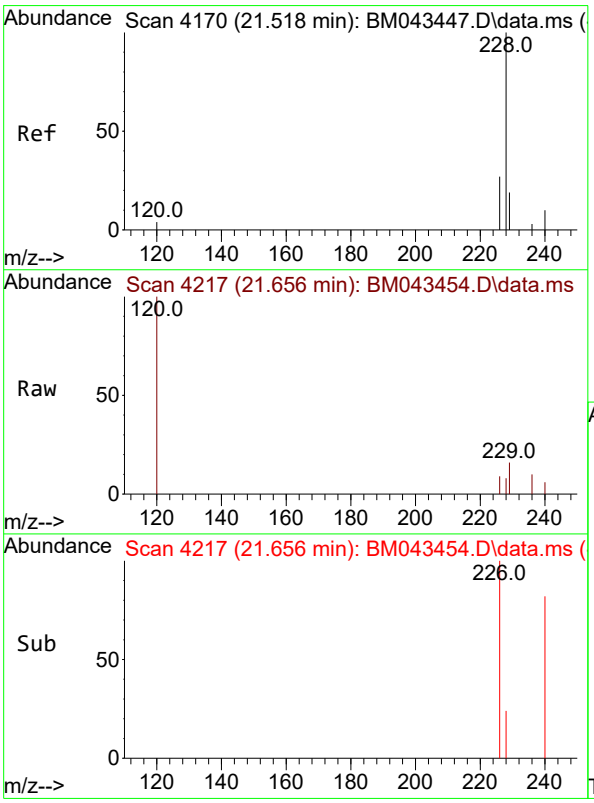
#20
Pyrene
Concen: 0.499 ng/ul
RT: 19.896 min Scan# 3
Delta R.T. 0.121 min
Lab File: BM043454.D
Acq: 20 Dec 2023 08:40

Instrument :
BNA_M
ClientSampleId :
BH3L9

Tgt Ion:202 Resp: 165

Ion	Ratio	Lower	Upper
202	100		
101	143.0	12.7	19.1#
100	132.9	9.8	14.8#

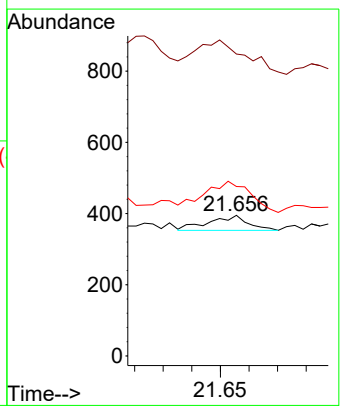


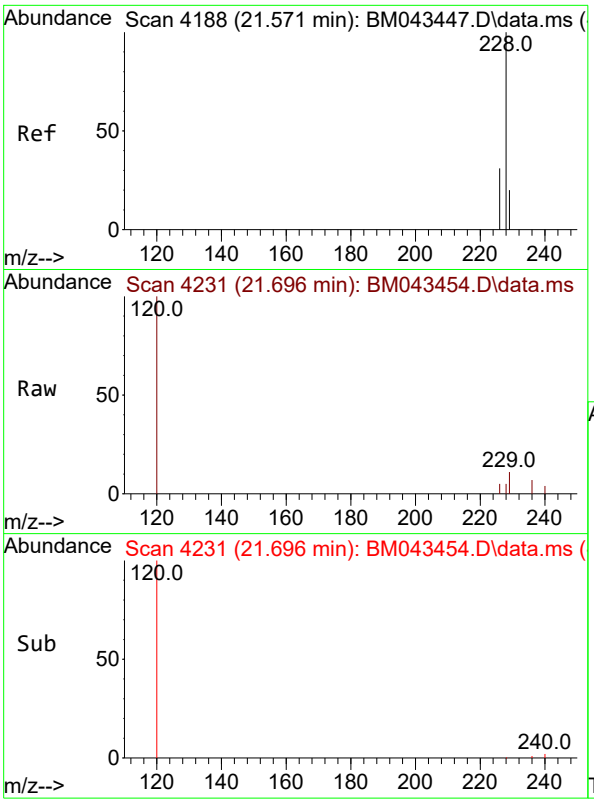


#21
Benzo(a)anthracene
Concen: 0.154 ng/ul
RT: 21.656 min Scan# 4217
Delta R.T. 0.134 min
Lab File: BM043454.D
Acq: 20 Dec 2023 08:40

Tgt Ion:228 Resp: 40

Ion	Ratio	Lower	Upper
228	100		
229	214.7	15.5	23.3#
226	120.5	22.6	34.0#





#22
Chrysene
Concen: 0.165 ng/ul
RT: 21.696 min Scan# 4
Delta R.T. 0.123 min
Lab File: BM043454.D
Acq: 20 Dec 2023 08:40

Instrument :
BNA_M
ClientSampleId :
BH3L9

Tgt Ion:228 Resp: 45

Ion	Ratio	Lower	Upper
228	100		
226	108.9	24.8	37.2#
229	211.2	15.7	23.5#