Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043476.D
Acq On : 20 Dec 2023 22:29
Operator : MA/JU
Sample : 05912-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3M7

Quant Time: Dec 20 23:15:38 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	7.979	152	6049	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	19444	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	9853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.455	188	1430726	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.638	240	37	0.400	ng/ul	# 0.10
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.96
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	29241	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	7456	0.271	ng/ul	0.00
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	1980	0.258	ng/ul#	78
12) Fluorene	15.605	166	2842	0.064	ng/ul#	13
19) Fluoranthene	19.496	202	8	0.038	ng/ul#	1
20) Pyrene	19.743	202	2594	12.519	ng/ul#	1
21) Benzo(a)anthracene	21.638	228	18	0.111	ng/ul#	1
22) Chrysene	21.694	228	4	0.023	ng/ul#	1

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

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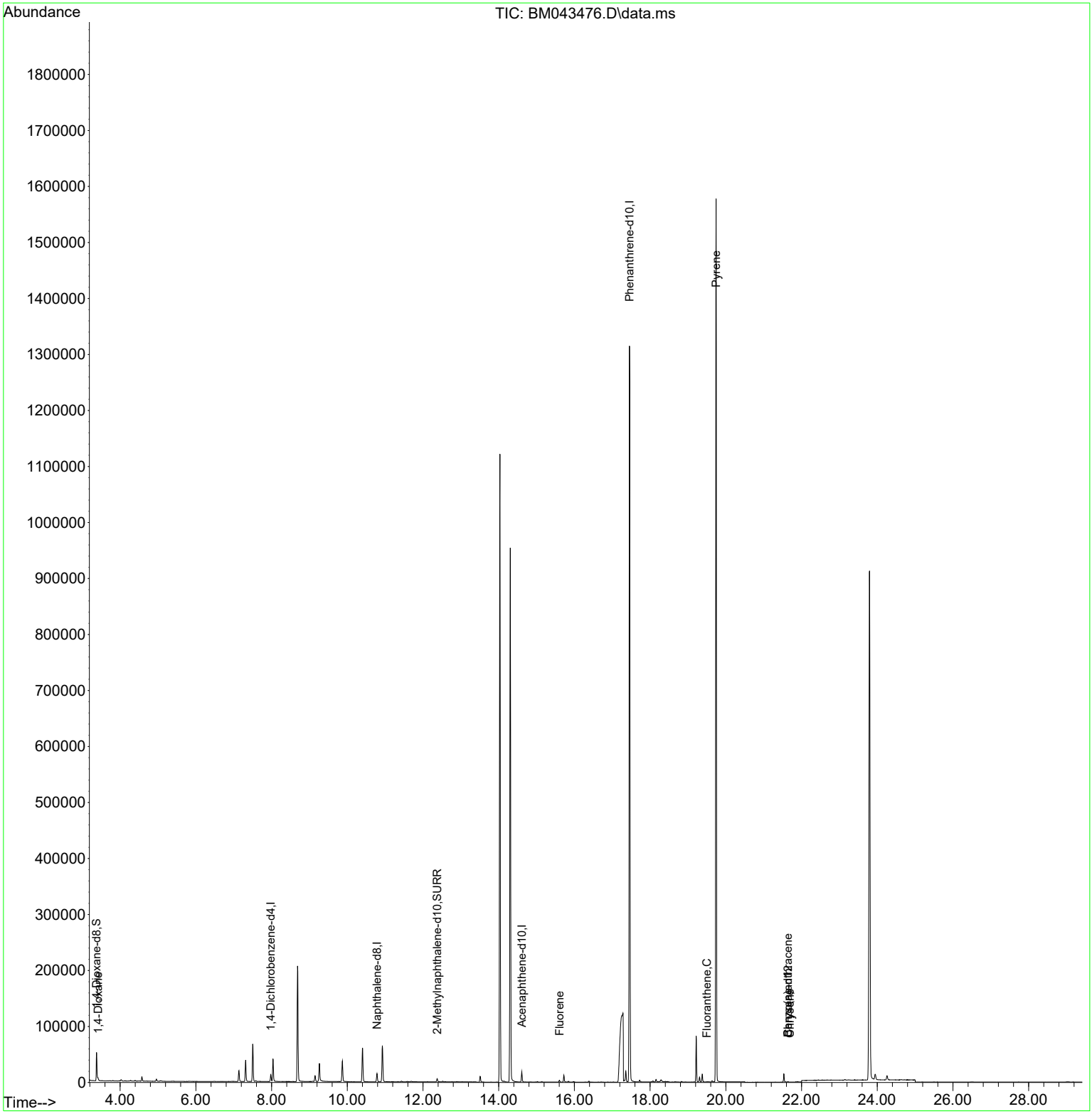
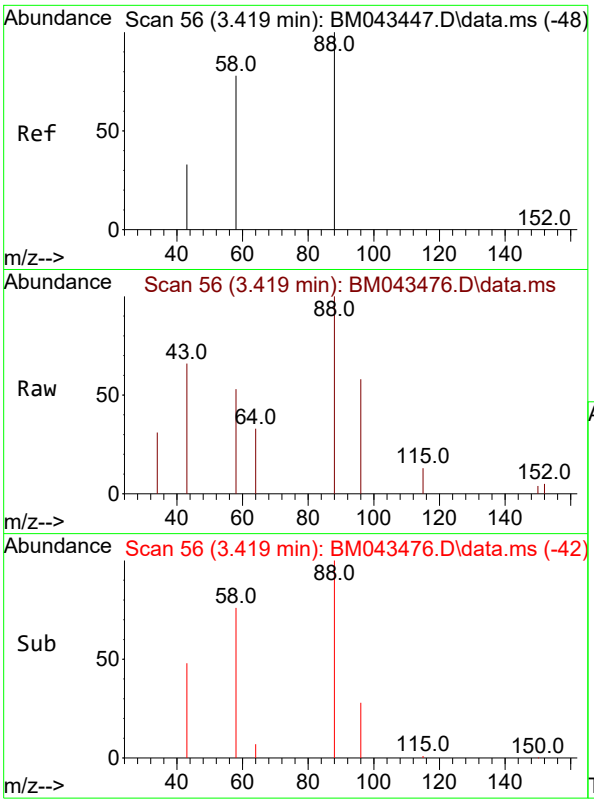
Quant Time: Dec 20 23:15:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration



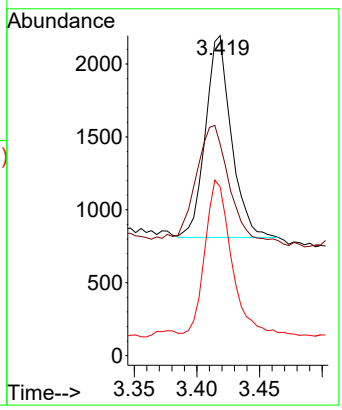


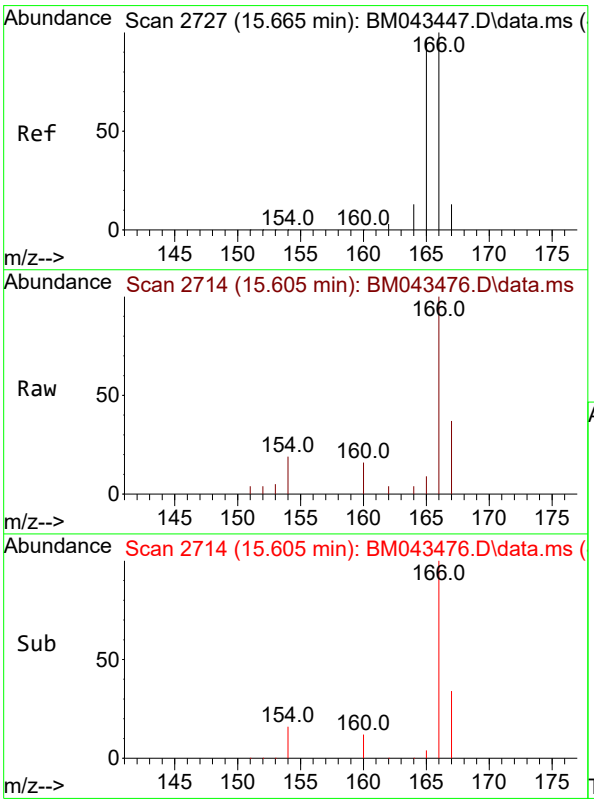
#2
1,4-Dioxane
Concen: 0.258 ng/ul
RT: 3.419 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM043476.D
Acq: 20 Dec 2023 22:29

Instrument :
BNA_M
ClientSampleId :
BH3M7

Tgt Ion: 88 Resp: 1980

Ion	Ratio	Lower	Upper
88	100		
43	66.1	27.9	41.9#
58	52.7	43.4	65.2

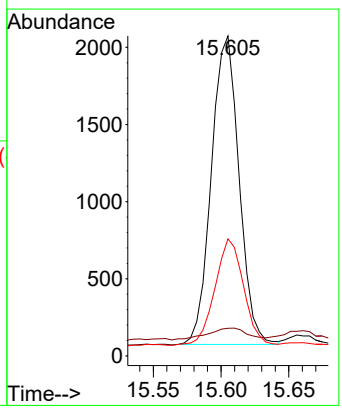


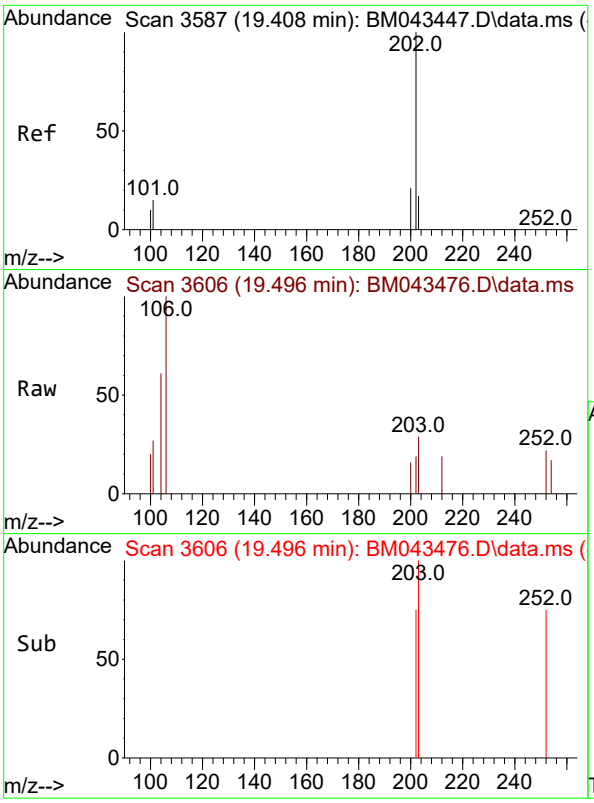


#12
Fluorene
Concen: 0.064 ng/ul
RT: 15.605 min Scan# 2714
Delta R.T. -0.060 min
Lab File: BM043476.D
Acq: 20 Dec 2023 22:29

Tgt Ion:166 Resp: 2842

Ion	Ratio	Lower	Upper
166	100		
165	8.7	80.3	120.5#
167	36.6	10.8	16.2#



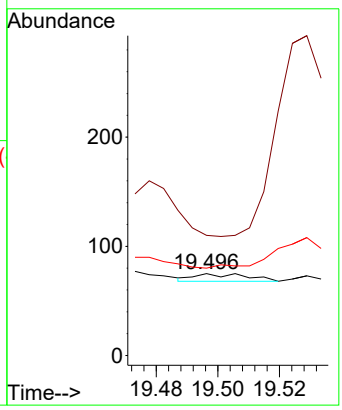


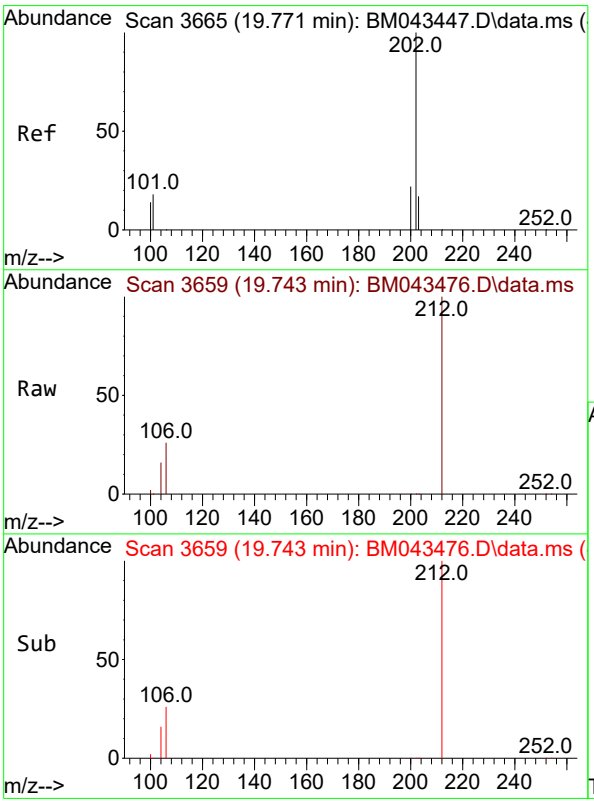
#19
Fluoranthene
Concen: 0.038 ng/ul
RT: 19.496 min Scan# 3
Delta R.T. 0.084 min
Lab File: BM043476.D
Acq: 20 Dec 2023 22:29

Instrument :
BNA_M
ClientSampleId :
BH3M7

Tgt Ion:202 Resp: 8

Ion	Ratio	Lower	Upper
202	100		
101	146.7	10.1	15.1#
100	106.7	7.4	11.2#

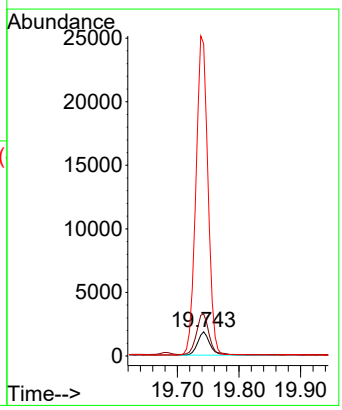


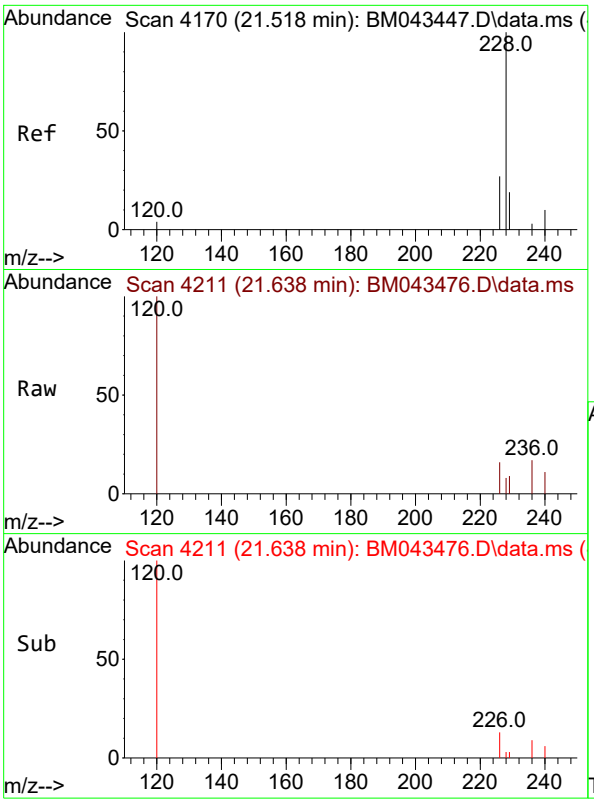


#20
Pyrene
Concen: 12.519 ng/ul
RT: 19.743 min Scan# 3659
Delta R.T. -0.033 min
Lab File: BM043476.D
Acq: 20 Dec 2023 22:29

Tgt Ion:202 Resp: 2594

Ion	Ratio	Lower	Upper
202	100		
101	174.1	12.7	19.1#
100	1289.2	9.8	14.8#



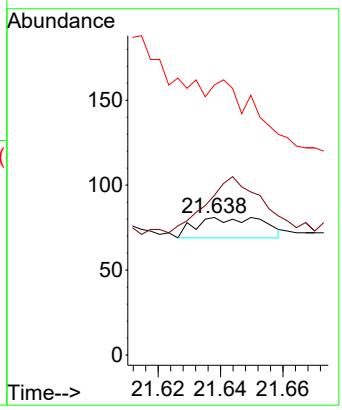


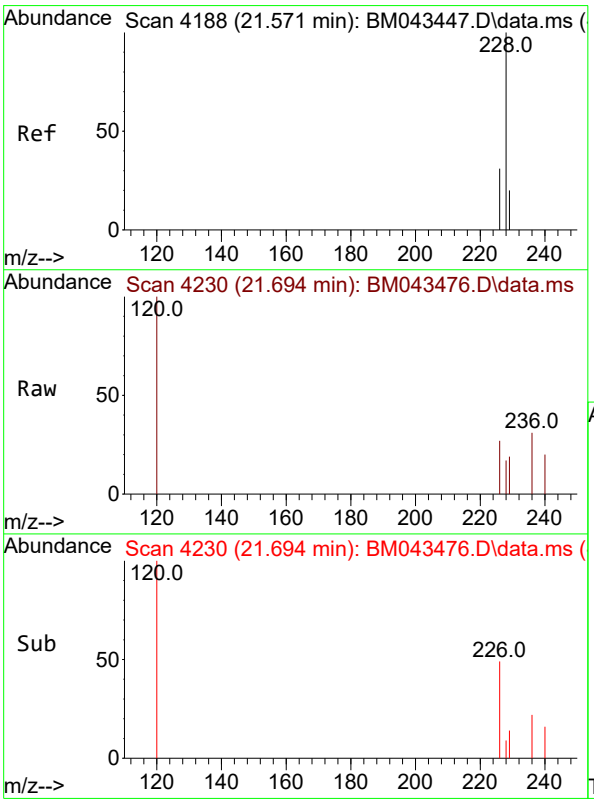
#21
Benzo(a)anthracene
Concen: 0.111 ng/ul
RT: 21.638 min Scan# 4
Delta R.T. 0.117 min
Lab File: BM043476.D
Acq: 20 Dec 2023 22:29

Instrument :
BNA_M
ClientSampleId :
BH3M7

Tgt Ion:228 Resp: 18

Ion	Ratio	Lower	Upper
228	100		
229	116.0	15.5	23.3#
226	196.3	22.6	34.0#





#22
Chrysene
Concen: 0.023 ng/ul
RT: 21.694 min Scan# 4230
Delta R.T. 0.120 min
Lab File: BM043476.D
Acq: 20 Dec 2023 22:29

Tgt Ion:228 Resp: 4

Ion	Ratio	Lower	Upper
228	100		
226	152.8	24.8	37.2#
229	109.7	15.7	23.5#