Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043234.D
Acq On : 11 Dec 2023 20:11
Operator : MA/JU
Sample : 05675-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA0

Quant Time: Dec 11 23:04:38 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 : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	13173	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	40760	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	23214	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	3082310	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.717	240	34	0.400	ng/ul	# 0.18
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.95
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	59501	3.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	15833	0.274	ng/ul	0.00
18) Fluoranthene-d10	19.538	212	9	0.074	ng/ul	0.15
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	28318	1.696	ng/ul#	81
5) Naphthalene	10.861	128	3328	0.027	ng/ul#	88
19) Fluoranthene	19.561	202	32	0.167	ng/ul#	1
20) Pyrene	20.017	202	141	0.741	ng/ul#	1
21) Benzo(a)anthracene	21.688	228	54	0.362	ng/ul#	1
22) Chrysene	21.743	228	10	0.063	ng/ul#	1

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

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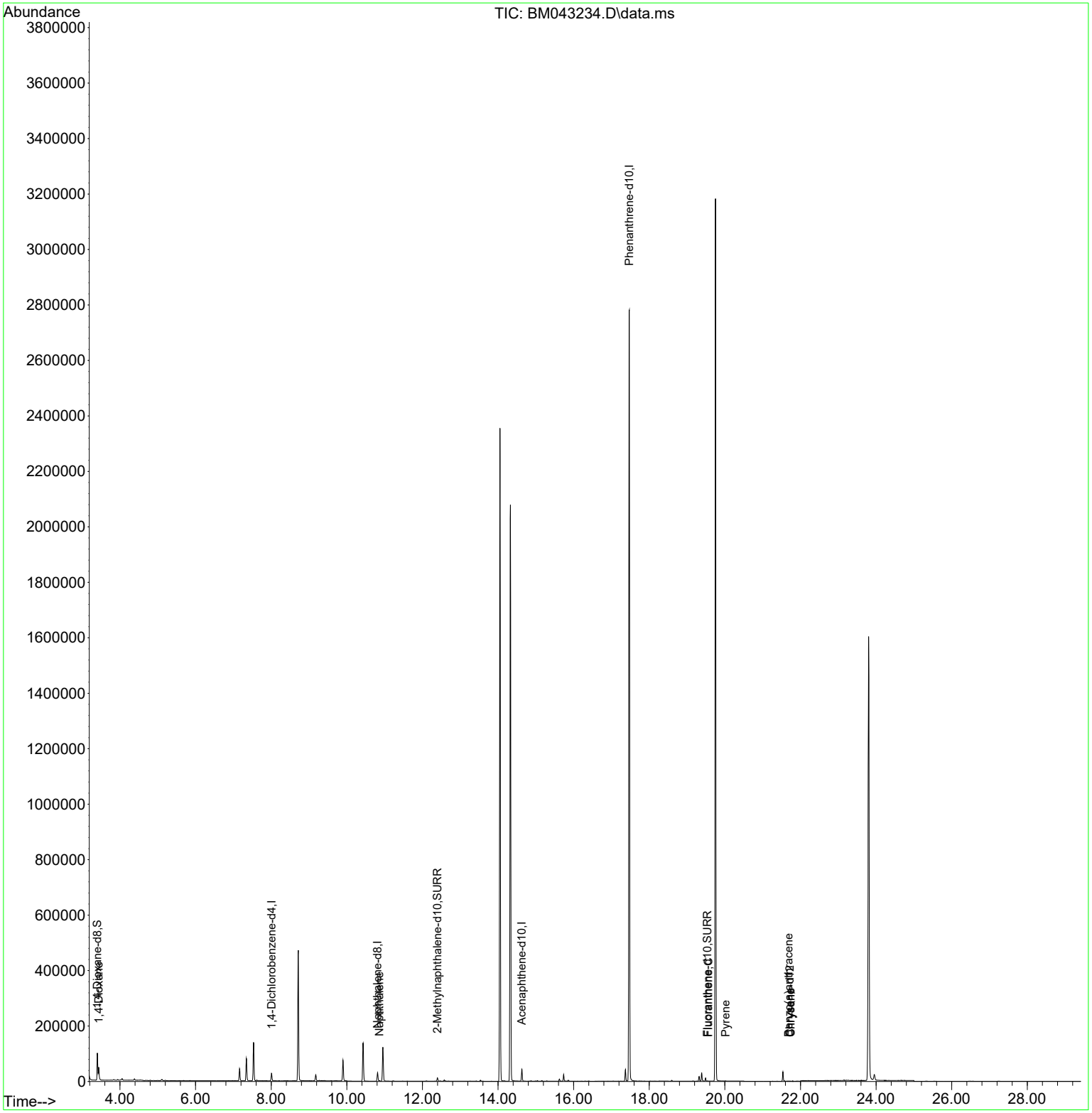
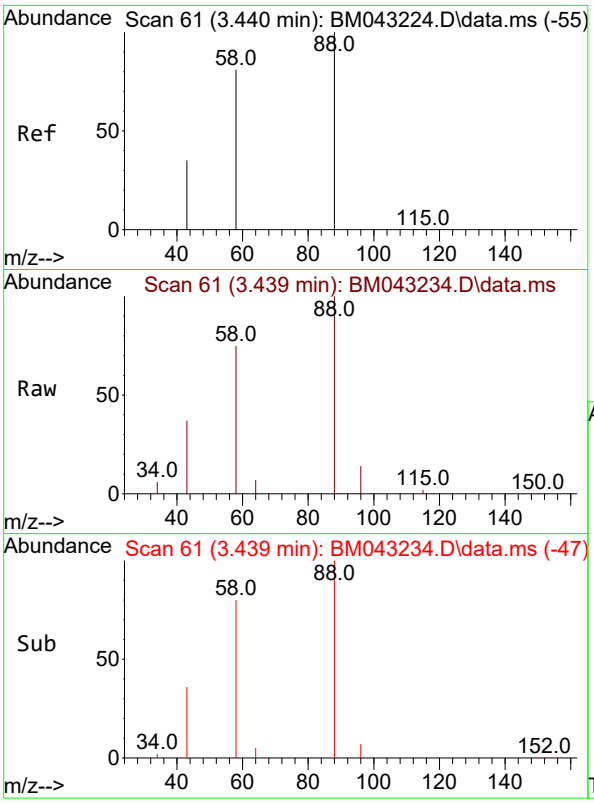


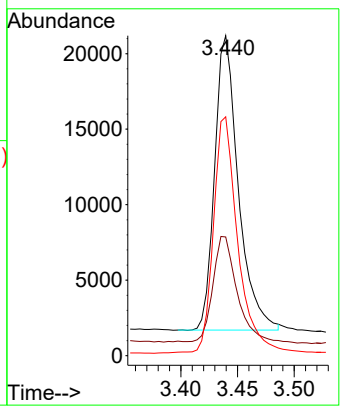


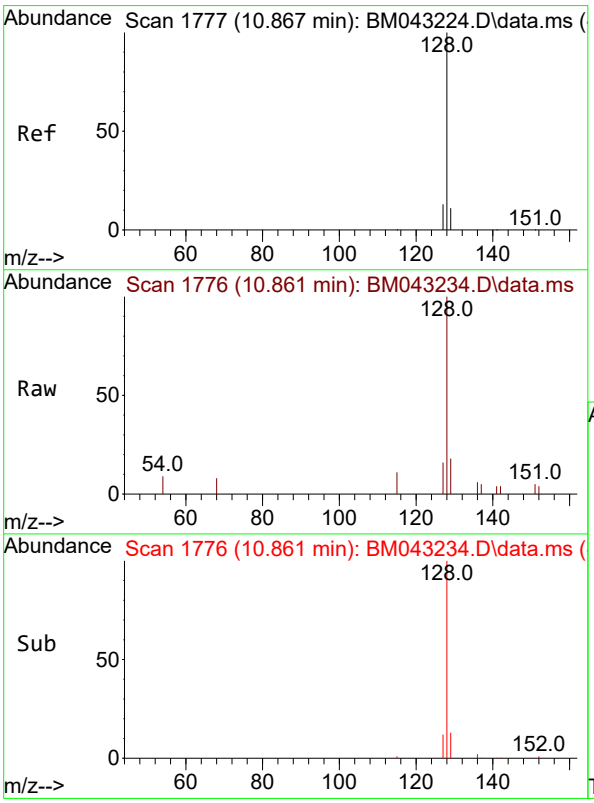
#2
1,4-Dioxane
Concen: 1.696 ng/ul
RT: 3.439 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043234.D
Acq: 11 Dec 2023 20:11

Instrument :
BNA_M
ClientSampleId :
H0AA0

Tgt Ion: 88 Resp: 28318

Ion	Ratio	Lower	Upper
88	100		
43	37.1	27.9	41.9
58	74.7	43.4	65.2#

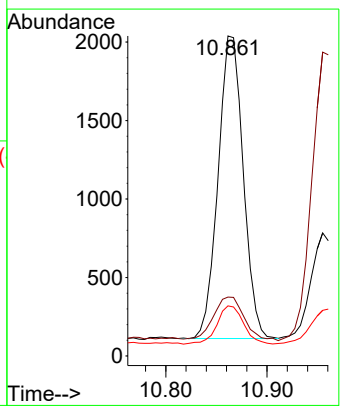


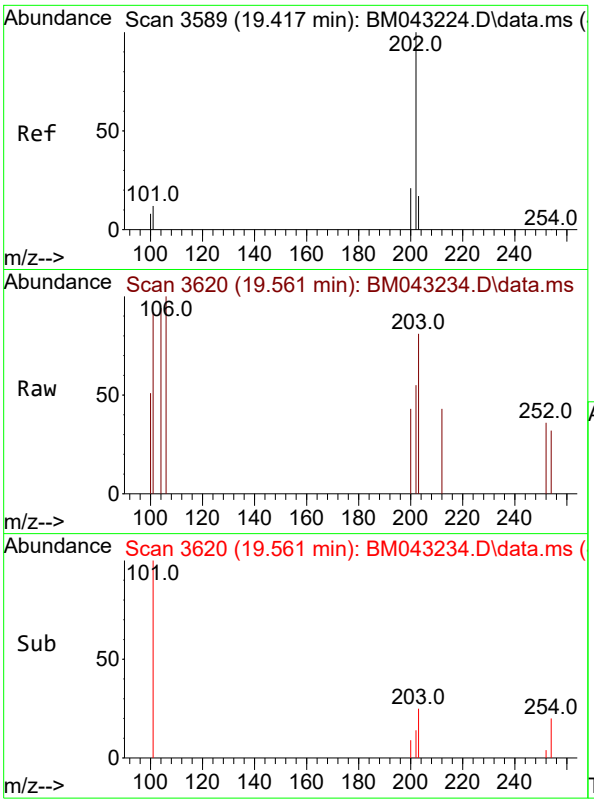


#5
Naphthalene
Concen: 0.027 ng/ul
RT: 10.861 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BM043234.D
Acq: 11 Dec 2023 20:11

Tgt Ion:128 Resp: 3328

Ion	Ratio	Lower	Upper
128	100		
129	18.4	9.0	13.4#
127	15.6	10.3	15.5#



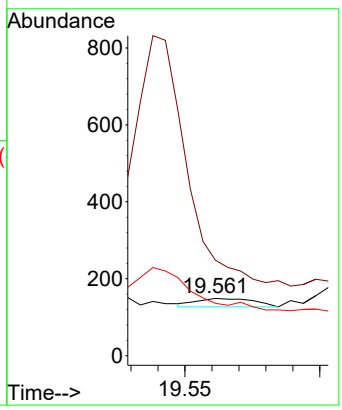


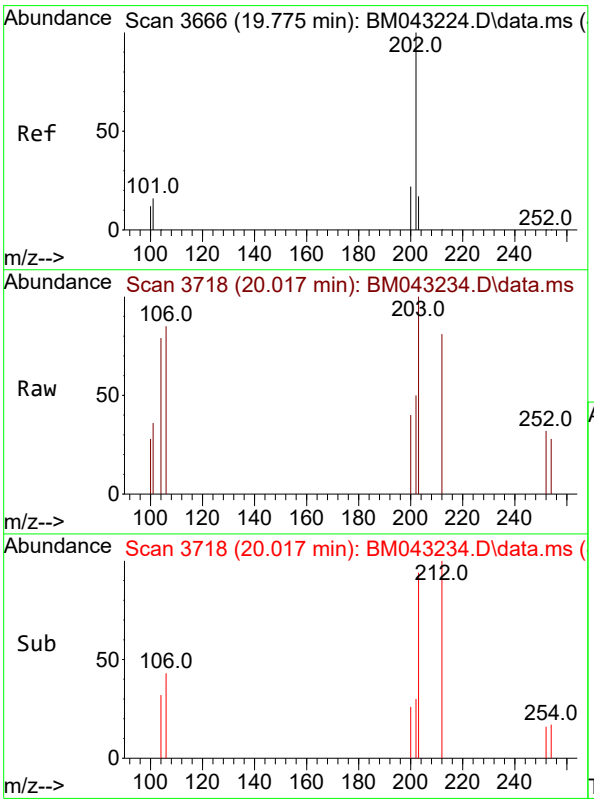
#19
Fluoranthene
Concen: 0.167 ng/ul
RT: 19.561 min Scan# 3
Delta R.T. 0.144 min
Lab File: BM043234.D
Acq: 11 Dec 2023 20:11

Instrument :
BNA_M
ClientSampleId :
H0AA0

Tgt Ion:202 Resp: 32

Ion	Ratio	Lower	Upper
202	100		
101	166.4	10.1	15.1#
100	91.3	7.4	11.2#

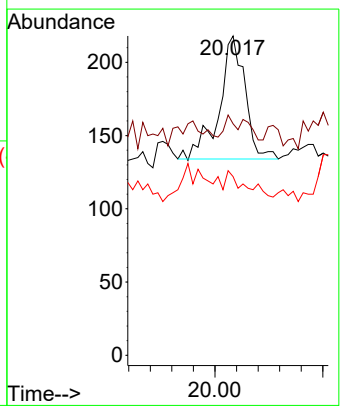


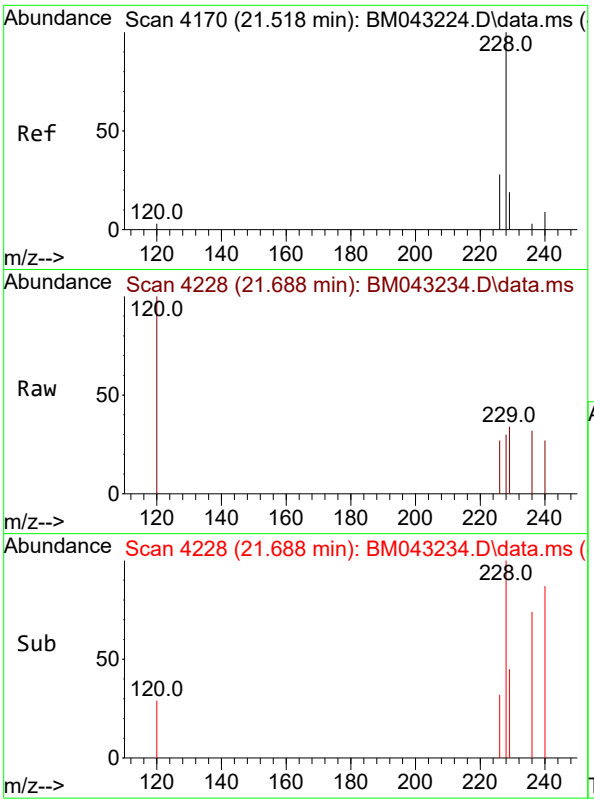


#20
Pyrene
Concen: 0.741 ng/ul
RT: 20.017 min Scan# 3718
Delta R.T. 0.242 min
Lab File: BM043234.D
Acq: 11 Dec 2023 20:11

Tgt Ion:202 Resp: 141

Ion	Ratio	Lower	Upper
202	100		
101	72.5	12.7	19.1#
100	56.0	9.8	14.8#



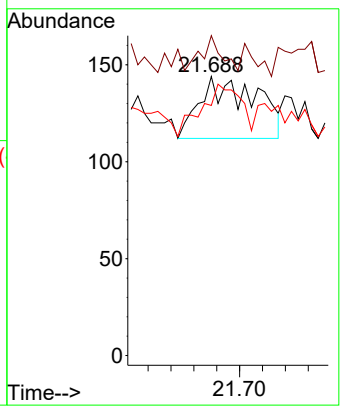


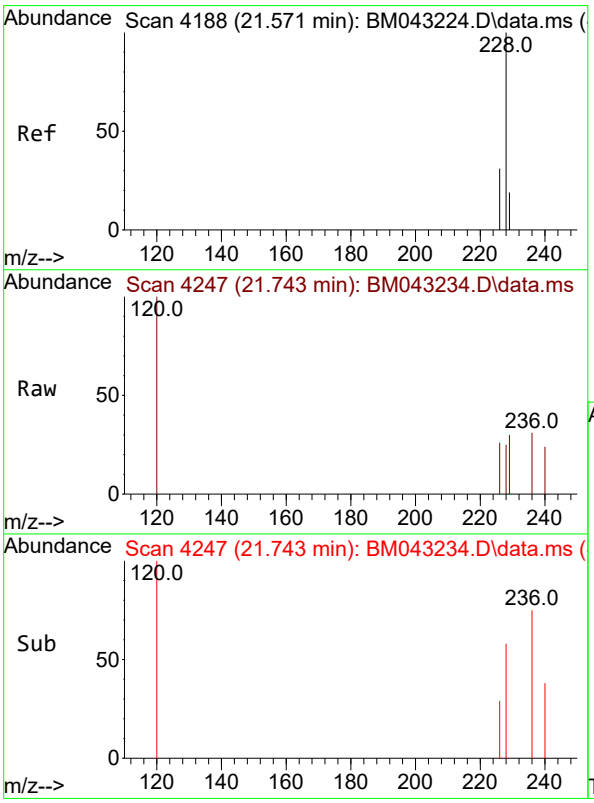
#21
Benzo(a)anthracene
Concen: 0.362 ng/ul
RT: 21.688 min Scan# 4
Delta R.T. 0.169 min
Lab File: BM043234.D
Acq: 11 Dec 2023 20:11

Instrument :
BNA_M
ClientSampleId :
H0AA0

Tgt Ion:228 Resp: 54

Ion	Ratio	Lower	Upper
228	100		
229	114.6	15.5	23.3#
226	89.6	22.6	34.0#





#22
Chrysene
Concen: 0.063 ng/ul
RT: 21.743 min Scan# 4247
Delta R.T. 0.172 min
Lab File: BM043234.D
Acq: 11 Dec 2023 20:11

Tgt Ion:228 Resp: 10

Ion	Ratio	Lower	Upper
228	100		
226	101.7	24.8	37.2#
229	117.4	15.7	23.5#