

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043952.D
 Acq On : 01 Feb 2024 18:14
 Operator : MA/JU
 Sample : P1239-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FC5

Quant Time: Feb 01 23:54:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 22:50:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

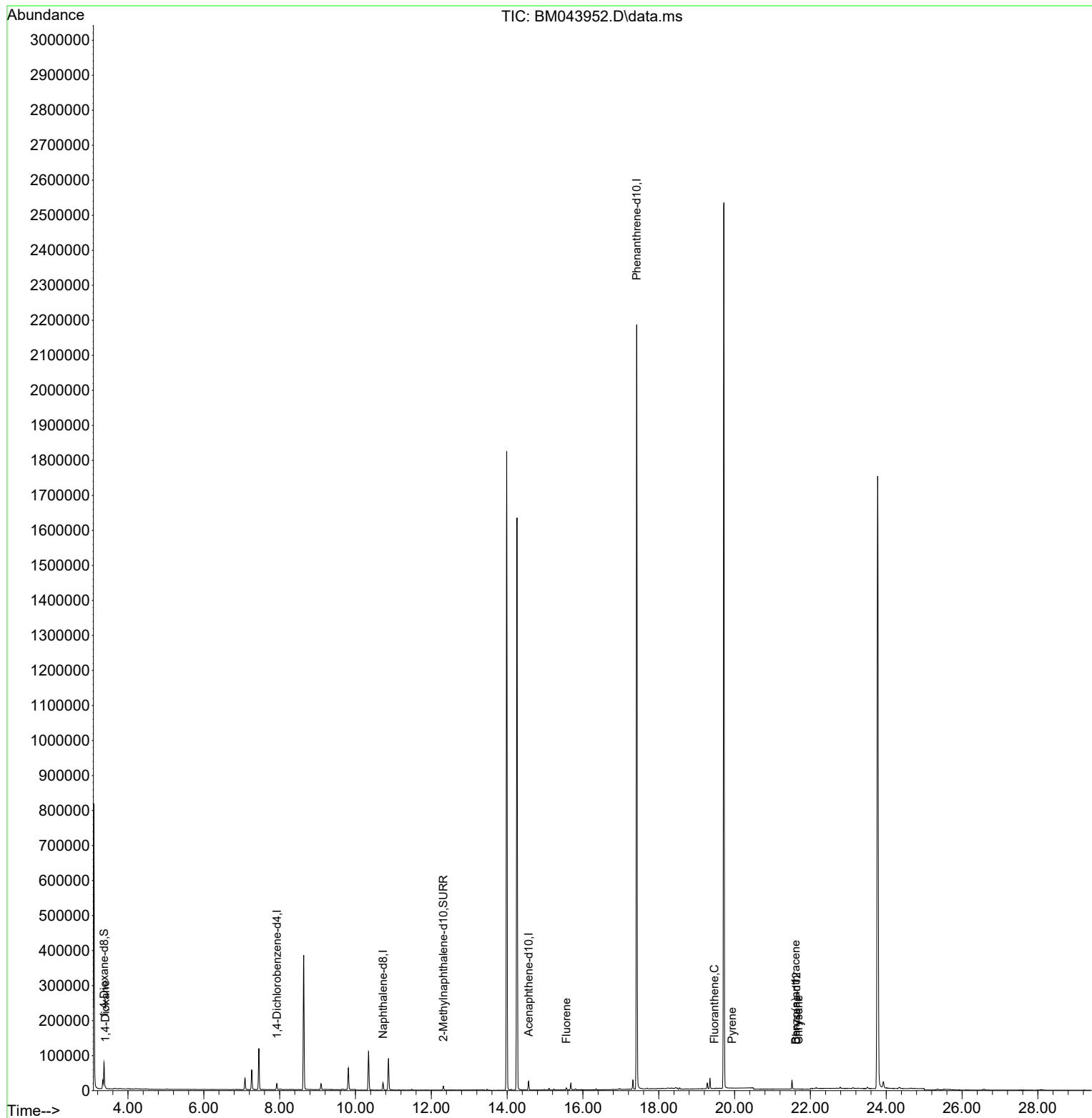
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	8870	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	26768	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.567	164	14083	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.420	188	2541308	0.400	ng/ul	0.10
17) Chrysene-d12	21.630	240	18	0.400	ng/ul	# 0.11
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.93
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	47560	4.167	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	14776	0.421	ng/ul	0.00
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.403	88	2672	0.223	ng/ul#	77
12) Fluorene	15.561	166	5331	0.092	ng/ul#	18
19) Fluoranthene	19.467	202	40	0.483	ng/ul#	1
20) Pyrene	19.931	202	187	2.193	ng/ul#	15
21) Benzo(a)anthracene	21.610	228	25	0.333	ng/ul#	1
22) Chrysene	21.686	228	96	1.219	ng/ul#	1

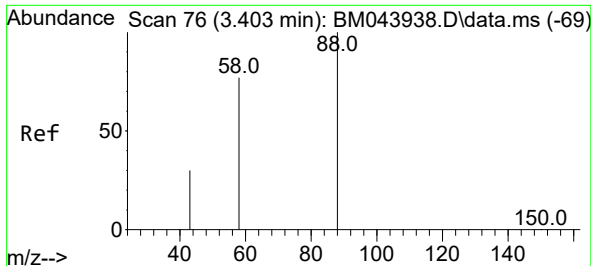
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

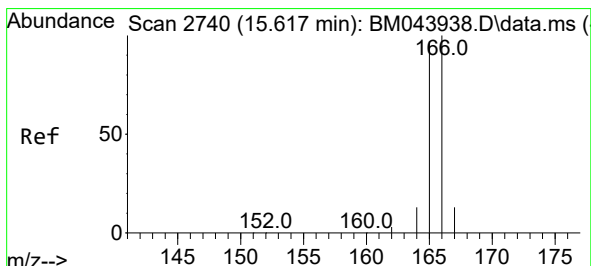
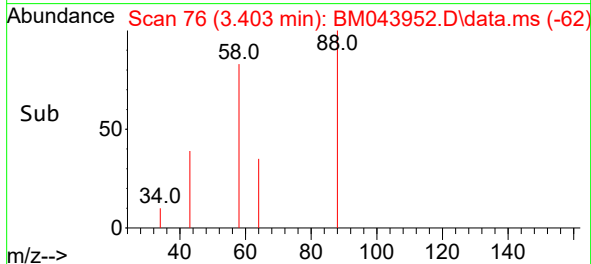
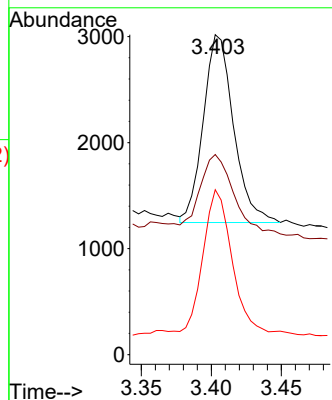
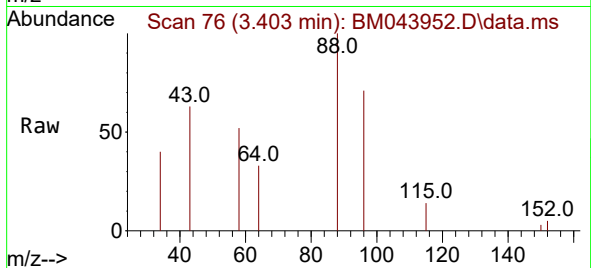




#2
1,4-Dioxane
Concen: 0.223 ng/ul
RT: 3.403 min Scan# 76
Delta R.T. -0.000 min
Lab File: BM043952.D
Acq: 01 Feb 2024 18:14

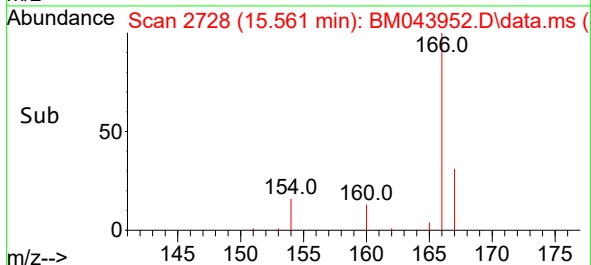
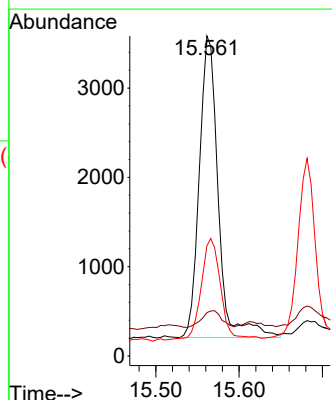
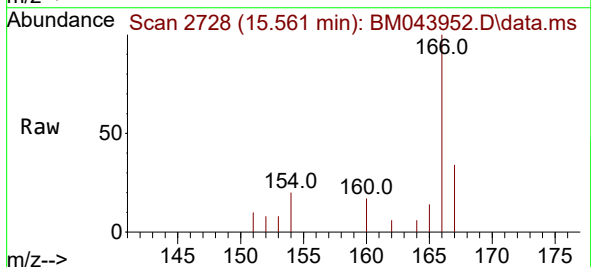
Instrument :
BNA_M
ClientSampleId :
C0FC5

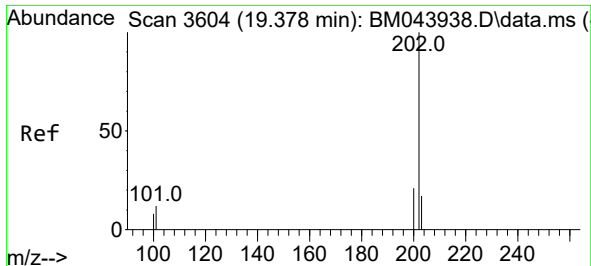
Tgt Ion: 88 Resp: 2672
Ion Ratio Lower Upper
88 100
43 62.5 27.1 40.7#
58 51.6 44.6 67.0



#12
Fluorene
Concen: 0.092 ng/ul
RT: 15.561 min Scan# 2728
Delta R.T. -0.055 min
Lab File: BM043952.D
Acq: 01 Feb 2024 18:14

Tgt Ion: 166 Resp: 5331
Ion Ratio Lower Upper
166 100
165 13.6 79.5 119.3#
167 34.5 10.9 16.3#





#19

Fluoranthene

Concen: 0.483 ng/ul

RT: 19.467 min Scan# 3

Delta R.T. 0.084 min

Lab File: BM043952.D

Acq: 01 Feb 2024 18:14

Instrument :

BNA_M

ClientSampleId :

C0FC5

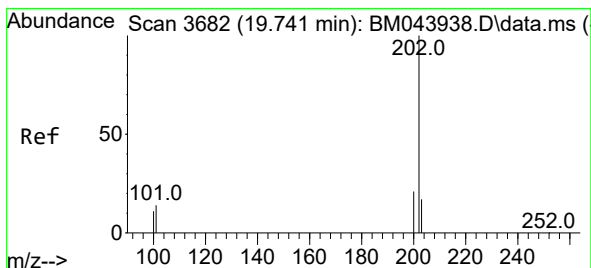
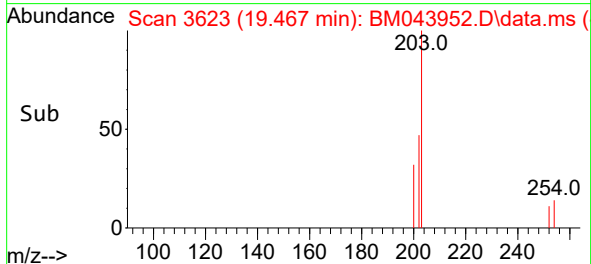
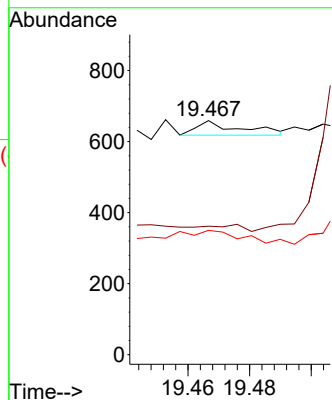
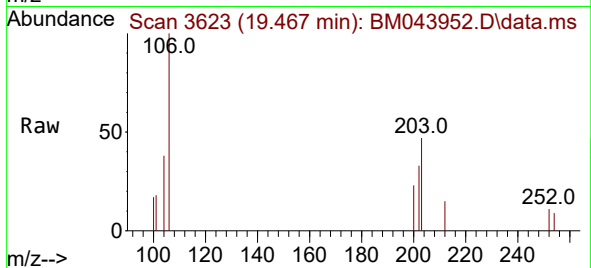
Tgt Ion:202 Resp: 40

Ion Ratio Lower Upper

202 100

101 54.9 8.6 13.0#

100 53.1 6.4 9.6#



#20

Pyrene

Concen: 2.193 ng/ul

RT: 19.931 min Scan# 3723

Delta R.T. 0.187 min

Lab File: BM043952.D

Acq: 01 Feb 2024 18:14

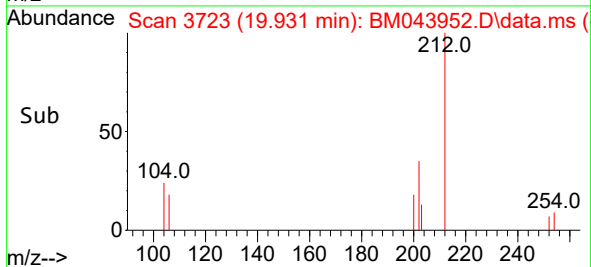
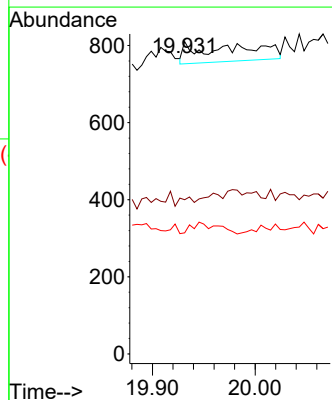
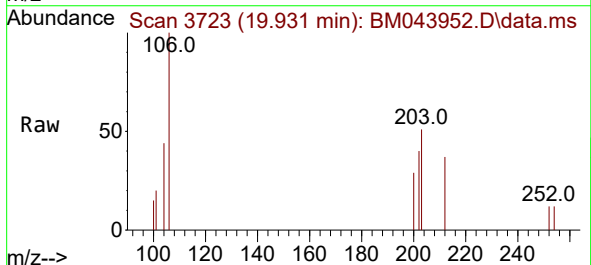
Tgt Ion:202 Resp: 187

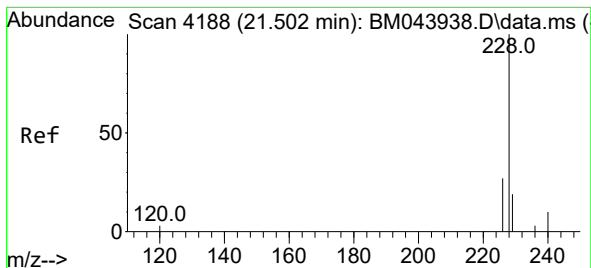
Ion Ratio Lower Upper

202 100

101 49.4 10.3 15.5#

100 38.8 8.1 12.1#





#21

Benzo(a)anthracene

Concen: 0.333 ng/ul

RT: 21.610 min Scan# 41

Delta R.T. 0.110 min

Lab File: BM043952.D

Acq: 01 Feb 2024 18:14

Instrument :

BNA_M

ClientSampleId :

C0FC5

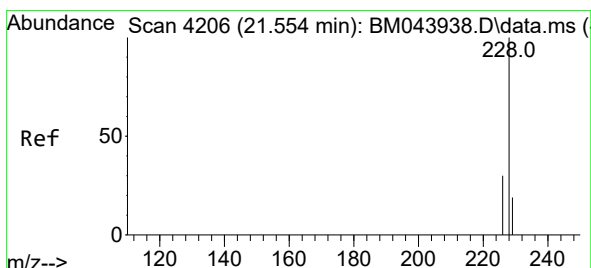
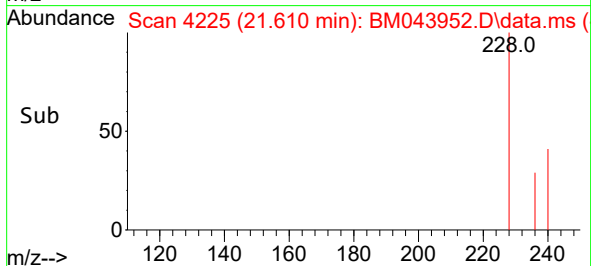
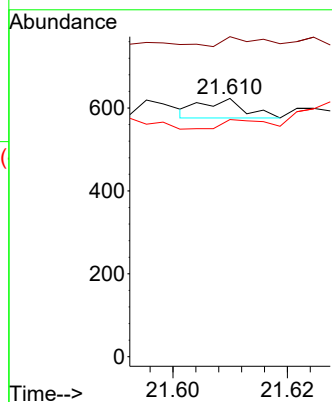
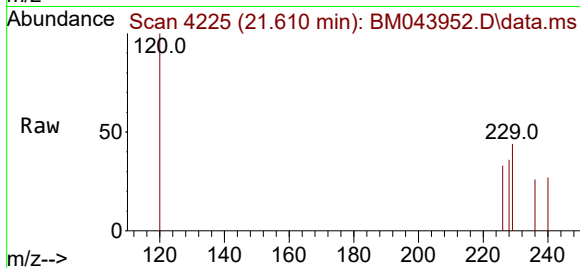
Tgt Ion:228 Resp: 25

Ion Ratio Lower Upper

228 100

229 123.9 15.5 23.3#

226 91.8 22.3 33.5#



#22

Chrysene

Concen: 1.219 ng/ul

RT: 21.686 min Scan# 4251

Delta R.T. 0.133 min

Lab File: BM043952.D

Acq: 01 Feb 2024 18:14

Tgt Ion:228 Resp: 96

Ion Ratio Lower Upper

228 100

226 90.0 24.4 36.6#

229 122.0 15.5 23.3#

