

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043236.D
 Acq On : 11 Dec 2023 21:23
 Operator : MA/JU
 Sample : 05675-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA4

Quant Time: Dec 11 23:04:51 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)

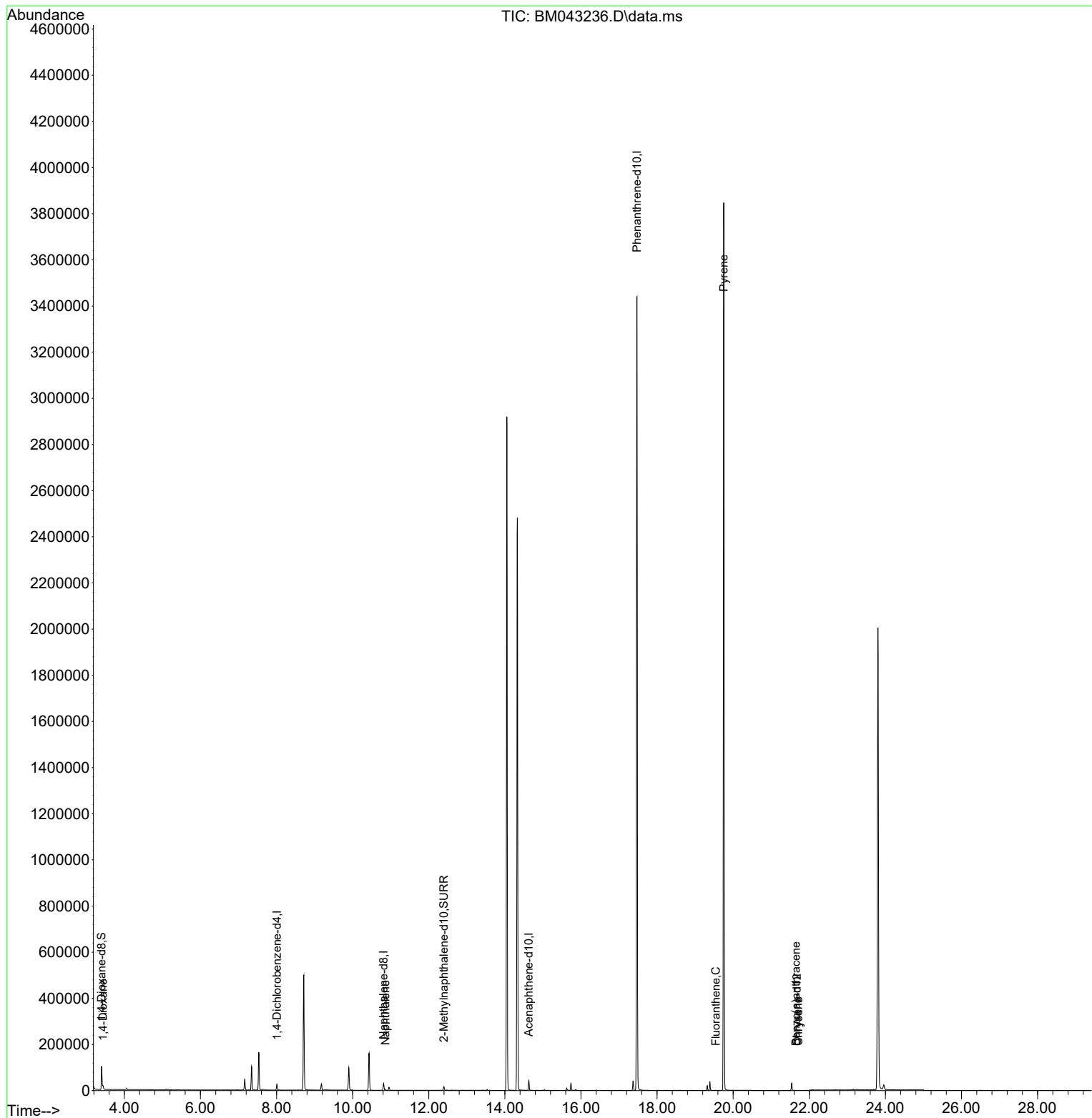
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	12614	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	39762	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	22895	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	3849987	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.673	240	18	0.400	ng/ul	# 0.14
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.95
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	61991	3.890	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	20503	0.364	ng/ul	0.00
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.439	88	8446	0.528	ng/ul	92
5) Naphthalene	10.861	128	3694	0.031	ng/ul#	91
19) Fluoranthene	19.547	202	6	0.059	ng/ul#	1
20) Pyrene	19.752	202	7539	74.789	ng/ul#	1
21) Benzo(a)anthracene	21.647	228	22	0.279	ng/ul#	1
22) Chrysene	21.708	228	15	0.180	ng/ul#	1

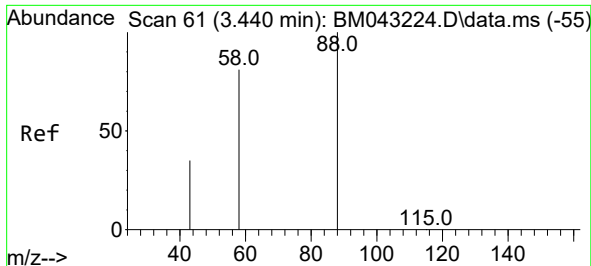
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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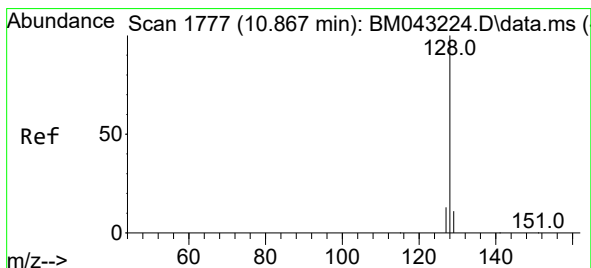
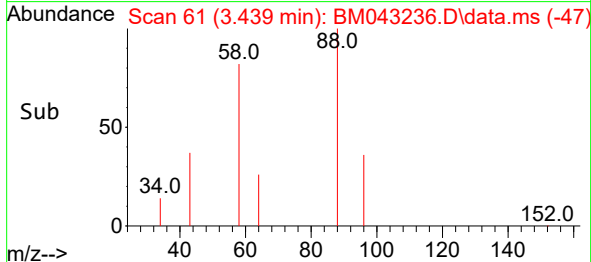
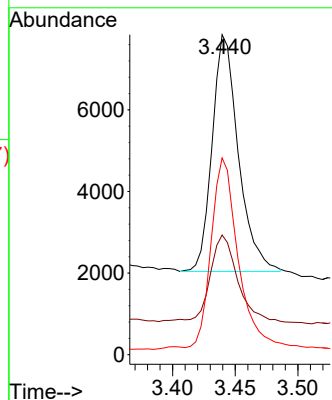
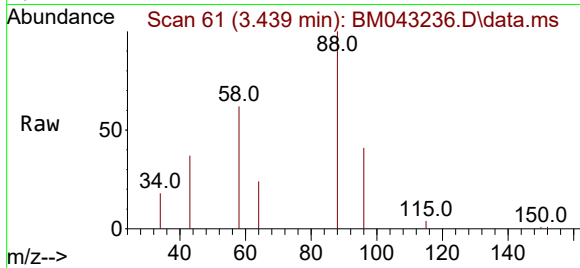




#2
1,4-Dioxane
Concen: 0.528 ng/ul
RT: 3.439 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043236.D
Acq: 11 Dec 2023 21:23

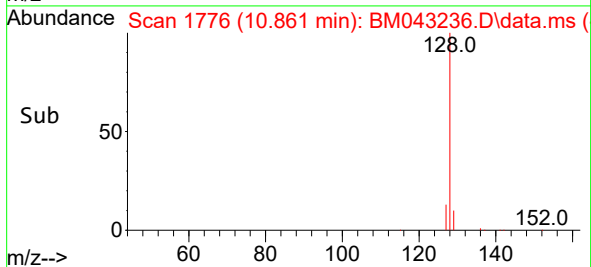
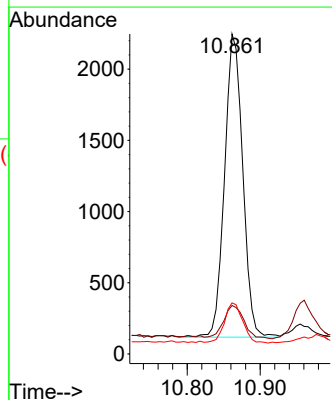
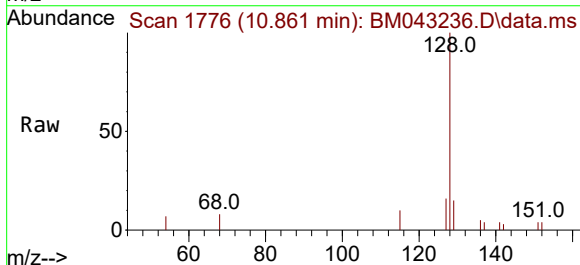
Instrument :
BNA_M
ClientSampleId :
H0AA4

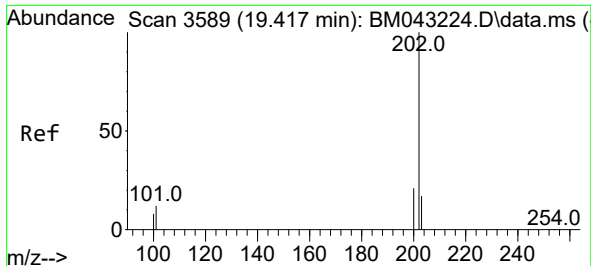
Tgt Ion: 88 Resp: 8446
Ion Ratio Lower Upper
88 100
43 37.4 27.9 41.9
58 61.5 43.4 65.2



#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.861 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BM043236.D
Acq: 11 Dec 2023 21:23

Tgt Ion: 128 Resp: 3694
Ion Ratio Lower Upper
128 100
129 15.2 9.0 13.4#
127 16.0 10.3 15.5#

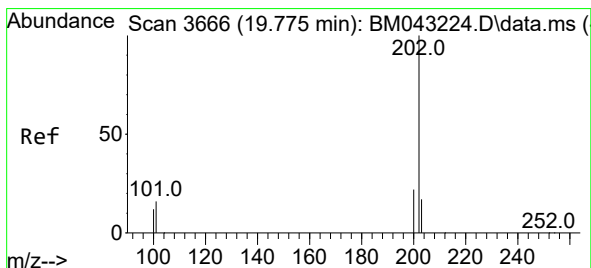
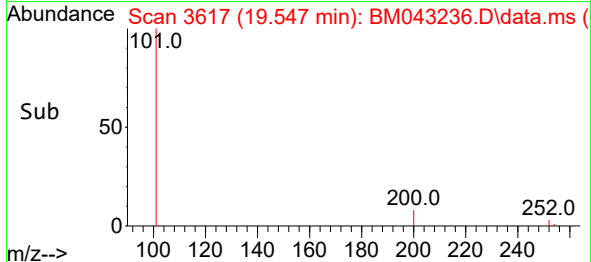
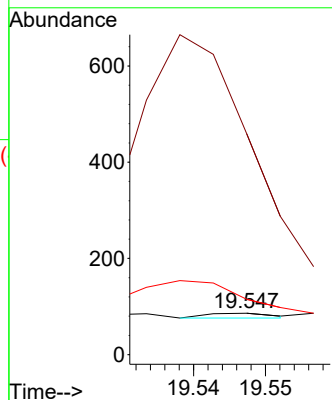
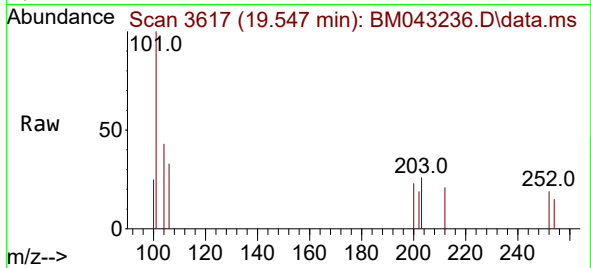




#19
Fluoranthene
Concen: 0.059 ng/ul
RT: 19.547 min Scan# 30
Delta R.T. 0.130 min
Lab File: BM043236.D
Acq: 11 Dec 2023 21:23

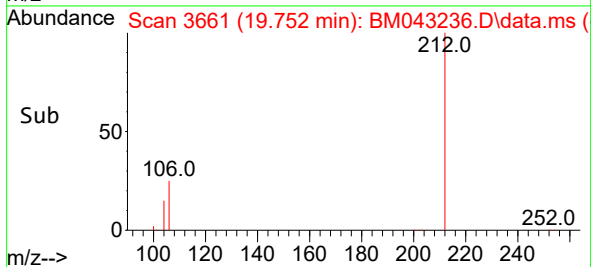
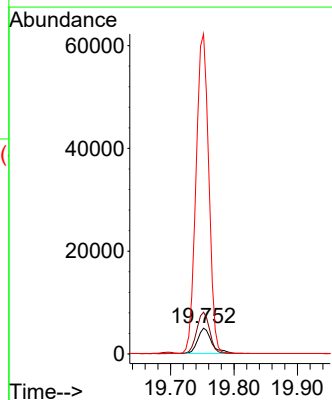
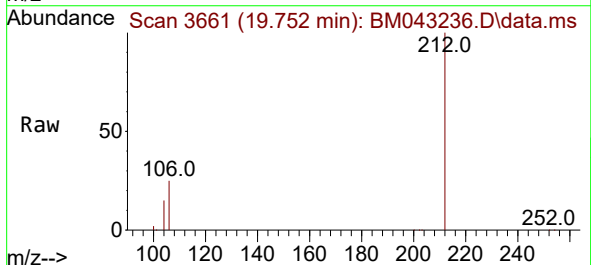
Instrument :
BNA_M
ClientSampleId :
H0AA4

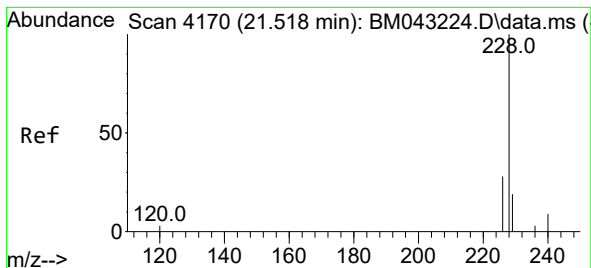
Tgt Ion:202 Resp: 6
Ion Ratio Lower Upper
202 100
101 533.7 10.1 15.1#
100 133.7 7.4 11.2#



#20
Pyrene
Concen: 74.789 ng/ul
RT: 19.752 min Scan# 3661
Delta R.T. -0.023 min
Lab File: BM043236.D
Acq: 11 Dec 2023 21:23

Tgt Ion:202 Resp: 7539
Ion Ratio Lower Upper
202 100
101 161.7 12.7 19.1#
100 1240.2 9.8 14.8#





#21

Benzo(a)anthracene

Concen: 0.279 ng/ul

RT: 21.647 min Scan# 41

Delta R.T. 0.128 min

Lab File: BM043236.D

Acq: 11 Dec 2023 21:23

Instrument :

BNA_M

ClientSampleId :

H0AA4

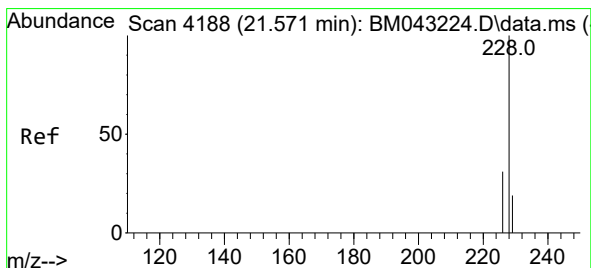
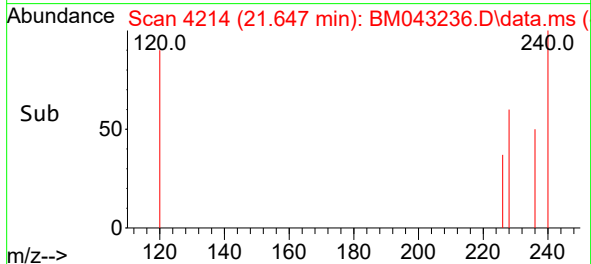
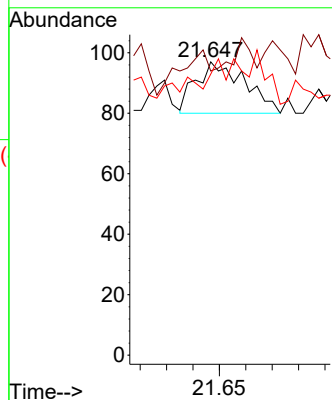
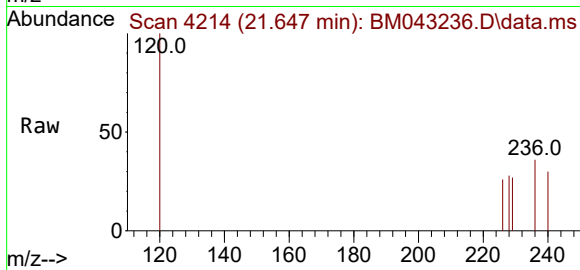
Tgt Ion:228 Resp: 22

Ion Ratio Lower Upper

228 100

229 96.9 15.5 23.3#

226 95.9 22.6 34.0#



#22

Chrysene

Concen: 0.180 ng/ul

RT: 21.708 min Scan# 4235

Delta R.T. 0.137 min

Lab File: BM043236.D

Acq: 11 Dec 2023 21:23

Tgt Ion:228 Resp: 15

Ion Ratio Lower Upper

228 100

226 86.0 24.8 37.2#

229 110.8 15.7 23.5#

