

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
 Data File : BM049363.D
 Acq On : 21 Jan 2025 12:59
 Operator : RC/JU
 Sample : Q1126-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF4

Quant Time: Jan 21 22:48:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 15:40:55 2025
 Response via : Initial Calibration

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

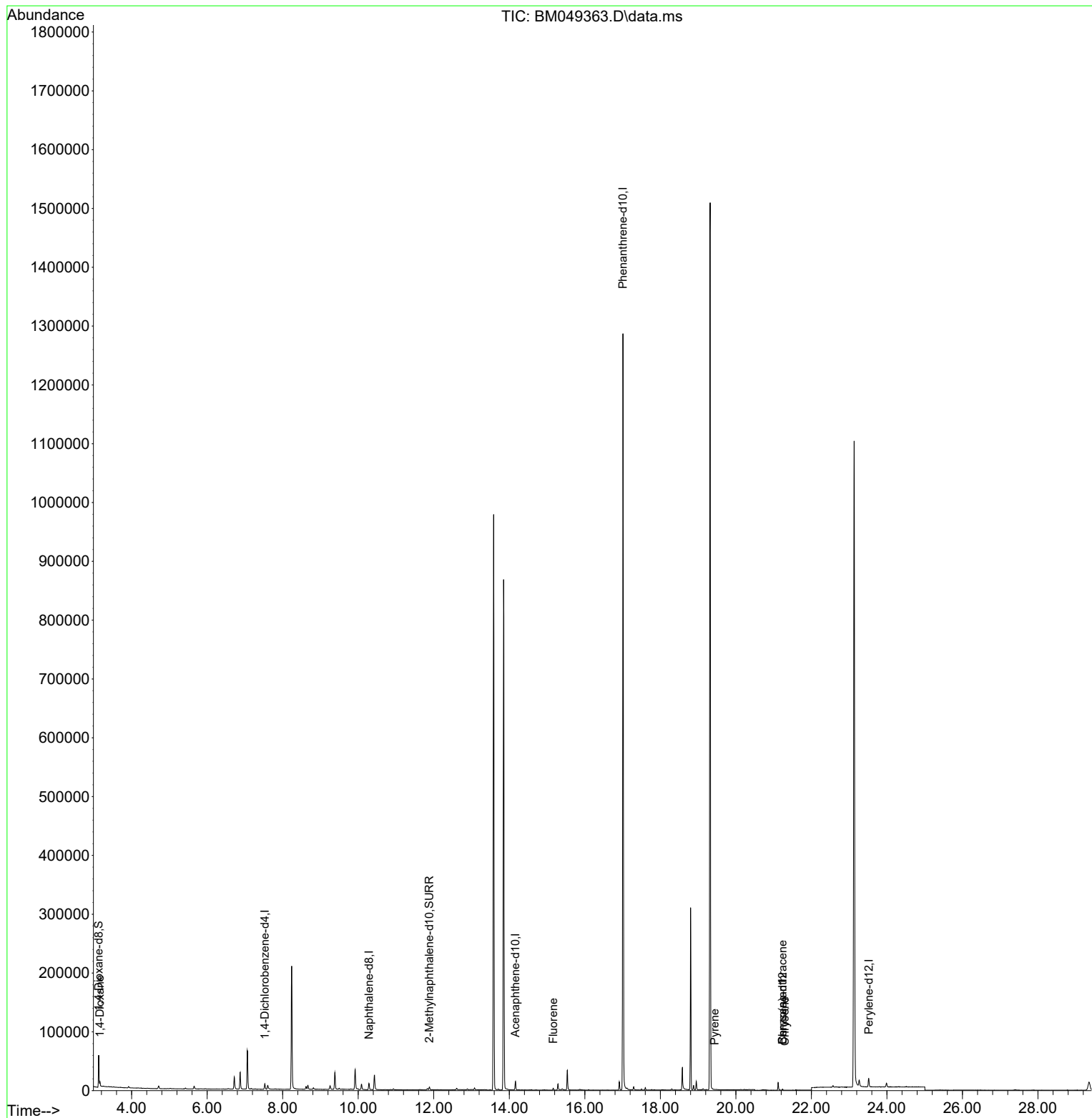
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	4857	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136	14073	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.164	164	7753	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.010	188	1425615	0.400	ng/ul	0.09
17) Chrysene-d12	21.239	240	134	0.400	ng/ul	# 0.11
23) Perylene-d12	23.519	264	602	0.400	ng/ul	# 0.24
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	29821	5.276	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.882	152	7076	0.395	ng/ul	0.00
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.159	88	6718	1.056	ng/ul#	88
12) Fluorene	15.163	166	2557	0.108	ng/ul#	16
20) Pyrene	19.439	202	72	0.121	ng/ul#	1
21) Benzo(a)anthracene	21.233	228	86	0.224	ng/ul#	1
22) Chrysene	21.292	228	12	0.023	ng/ul#	1

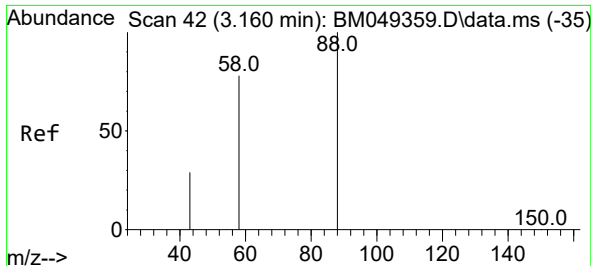
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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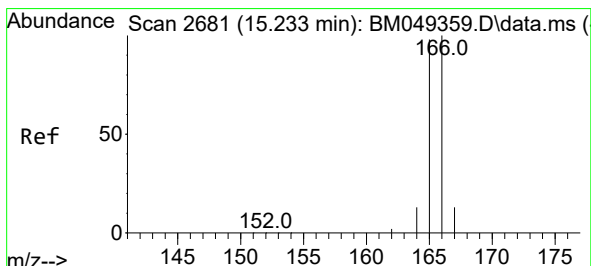
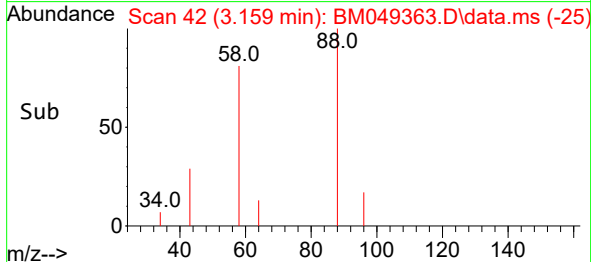
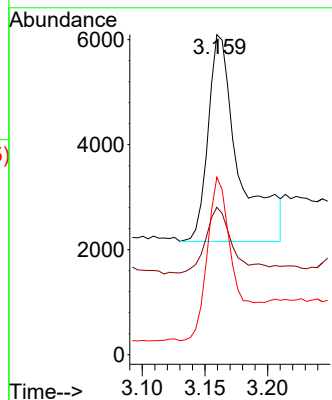
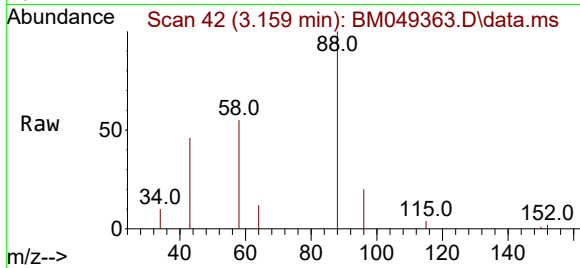




#2
1,4-Dioxane
Concen: 1.056 ng/ul
RT: 3.159 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM049363.D
Acq: 21 Jan 2025 12:59

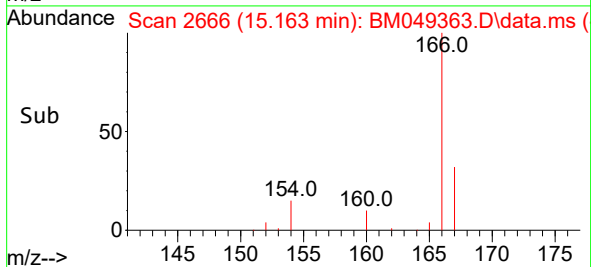
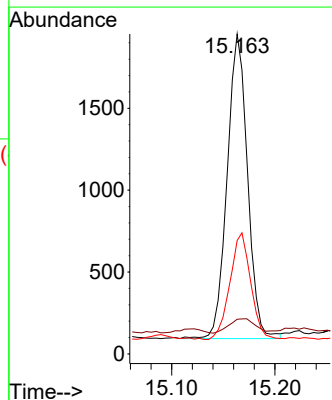
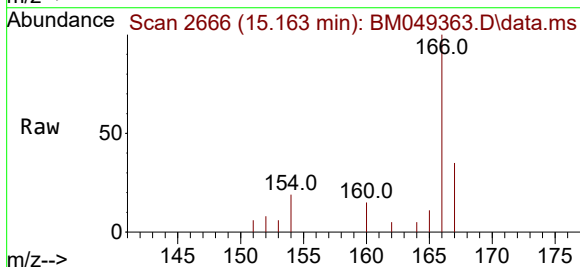
Instrument :
BNA_M
ClientSampleId :
C0AF4

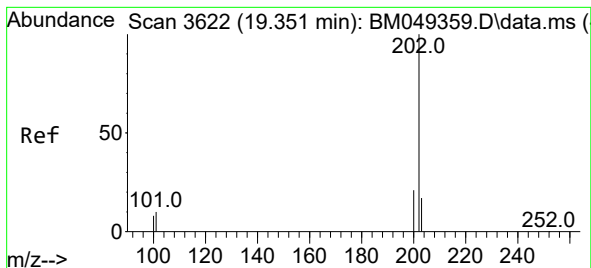
Tgt Ion: 88 Resp: 6718
Ion Ratio Lower Upper
88 100
43 46.0 26.2 39.2#
58 55.5 41.4 62.0



#12
Fluorene
Concen: 0.108 ng/ul
RT: 15.163 min Scan# 2666
Delta R.T. -0.068 min
Lab File: BM049363.D
Acq: 21 Jan 2025 12:59

Tgt Ion: 166 Resp: 2557
Ion Ratio Lower Upper
166 100
165 10.8 79.2 118.8#
167 35.4 11.2 16.8#





#20

Pyrene

Concen: 0.121 ng/ul

RT: 19.439 min Scan# 3

Delta R.T. 0.089 min

Lab File: BM049363.D

Acq: 21 Jan 2025 12:59

Instrument :

BNA_M

ClientSampleId :

C0AF4

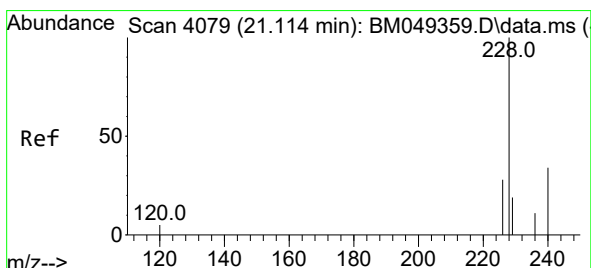
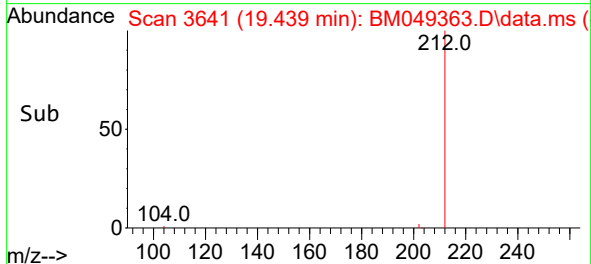
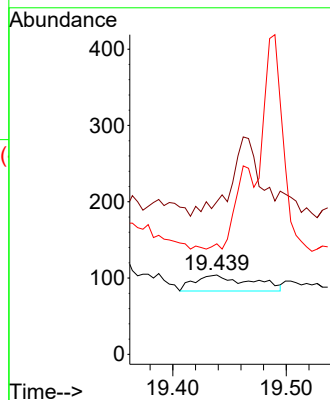
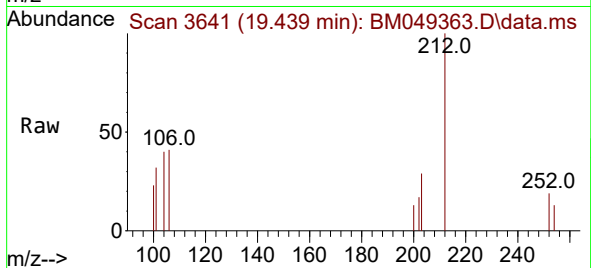
Tgt Ion:202 Resp: 72

Ion Ratio Lower Upper

202 100

101 192.3 8.8 13.2#

100 139.4 7.1 10.7#



#21

Benzo(a)anthracene

Concen: 0.224 ng/ul

RT: 21.233 min Scan# 4120

Delta R.T. 0.119 min

Lab File: BM049363.D

Acq: 21 Jan 2025 12:59

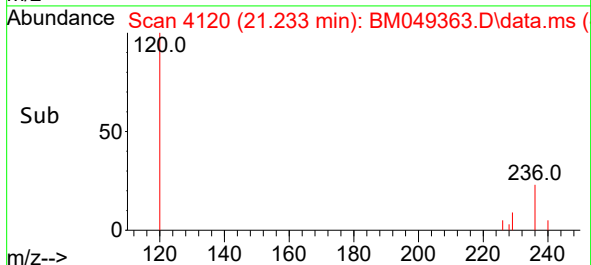
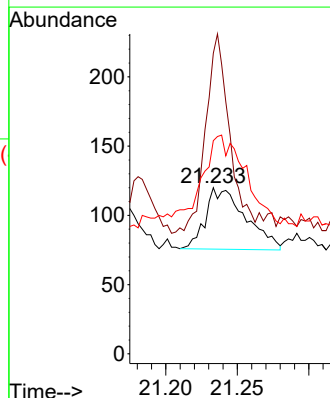
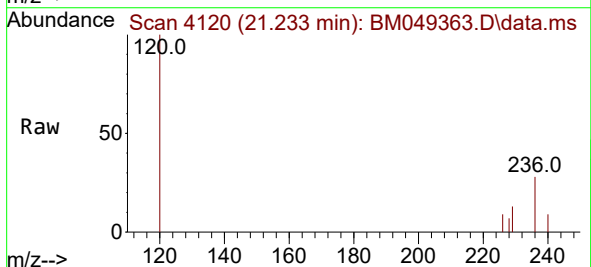
Tgt Ion:228 Resp: 86

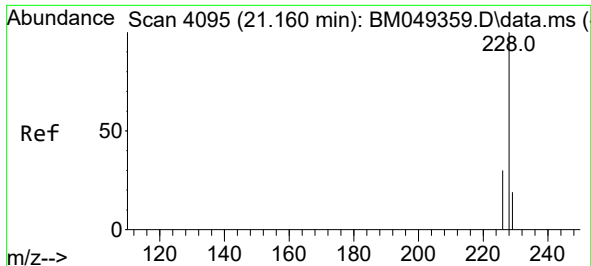
Ion Ratio Lower Upper

228 100

229 180.8 16.0 24.0#

226 128.3 22.5 33.7#





#22

Chrysene

Concen: 0.023 ng/ul

RT: 21.292 min Scan# 41

Delta R.T. 0.131 min

Lab File: BM049363.D

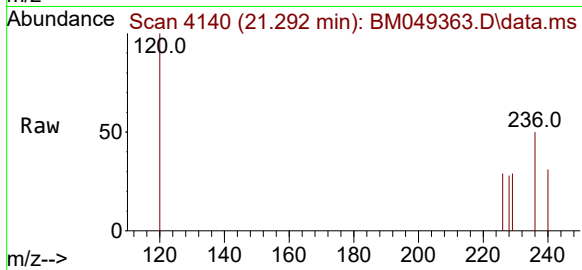
Acq: 21 Jan 2025 12:59

Instrument :

BNA_M

ClientSampleId :

C0AF4



Tgt Ion:228 Resp: 12

Ion Ratio Lower Upper

228 100

226 105.7 24.6 36.8#

229 105.7 15.9 23.9#

