

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122223\
 Data File : BM043559.D
 Acq On : 23 Dec 2023 04:38
 Operator : MA/JU
 Sample : 05927-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3C9

Quant Time: Dec 25 00:23:34 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)

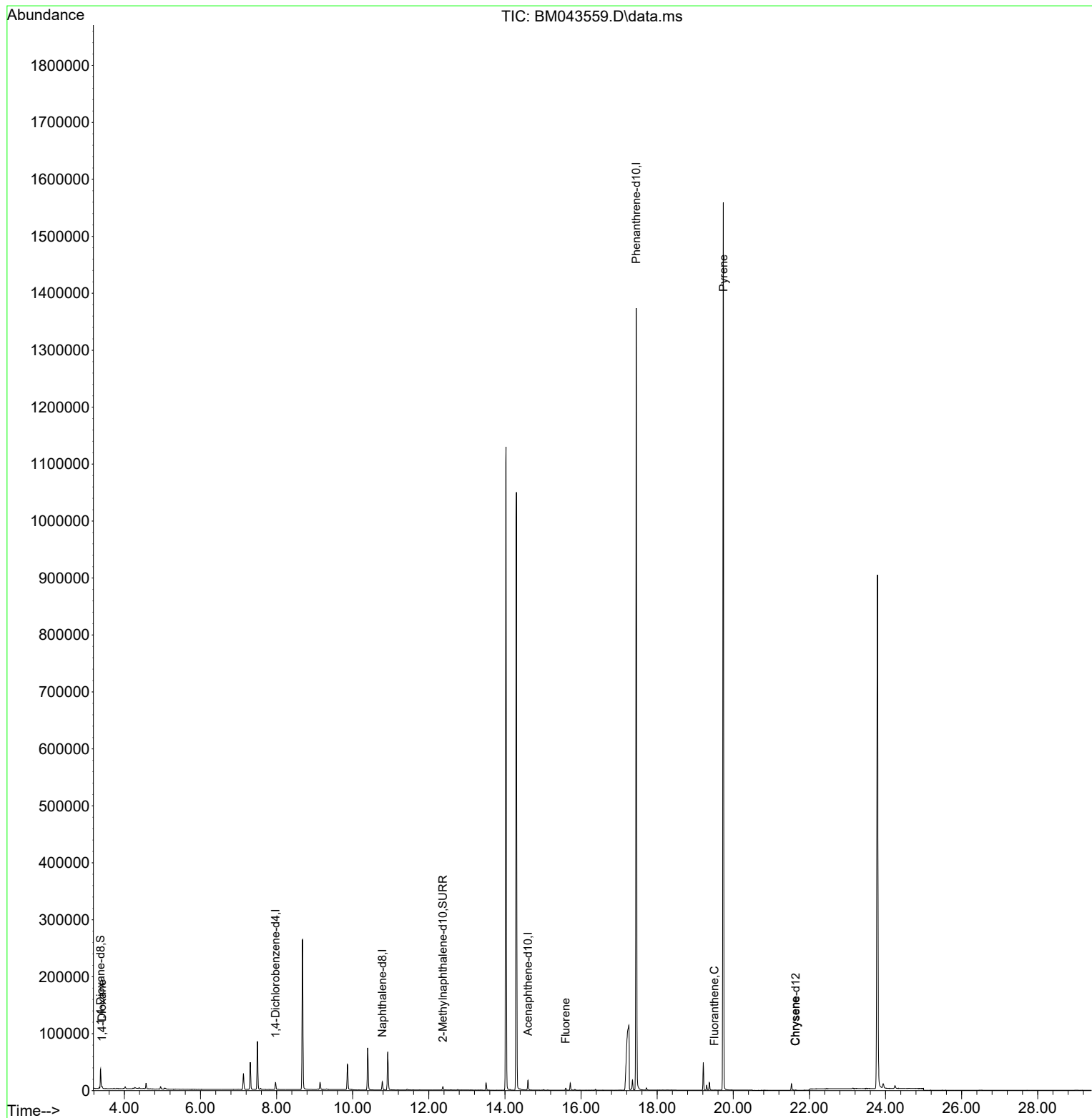
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	6216	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	19599	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.606	164	9397	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.451	188	1478430	0.400	ng/ul	# 0.09
17) Chrysene-d12	21.635	240	60	0.400	ng/ul	# 0.10
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.96
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	19206	2.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	8334	0.300	ng/ul	-0.01
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.414	88	1986	0.252	ng/ul#	86
12) Fluorene	15.596	166	3009	0.071	ng/ul#	14
19) Fluoranthene	19.501	202	10	0.030	ng/ul#	1
20) Pyrene	19.738	202	2583	7.687	ng/ul#	1
22) Chrysene	21.626	228	28	0.101	ng/ul#	1

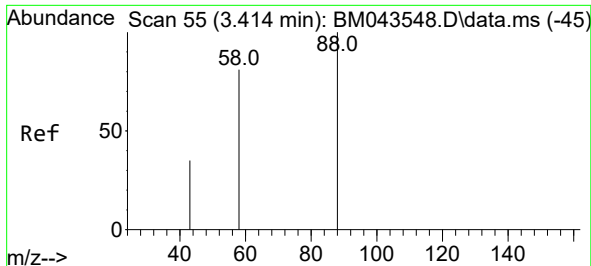
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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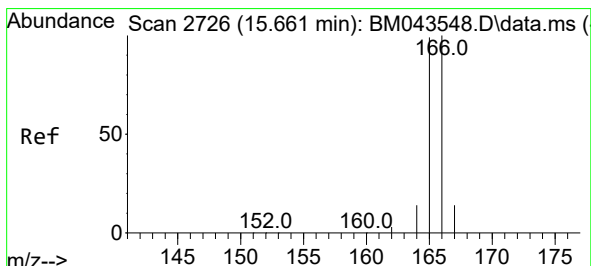
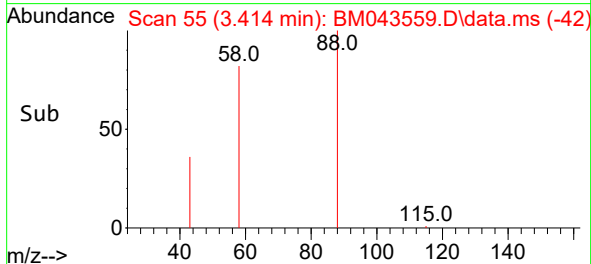
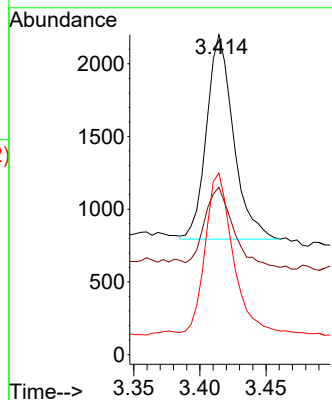
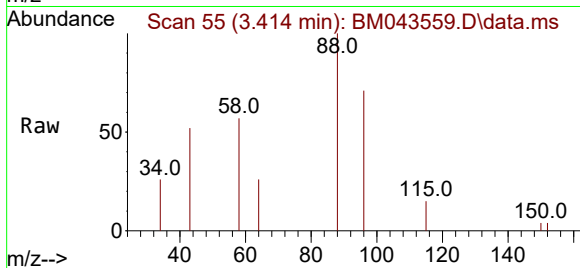




#2
1,4-Dioxane
Concen: 0.252 ng/ul
RT: 3.414 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM043559.D
Acq: 23 Dec 2023 04:38

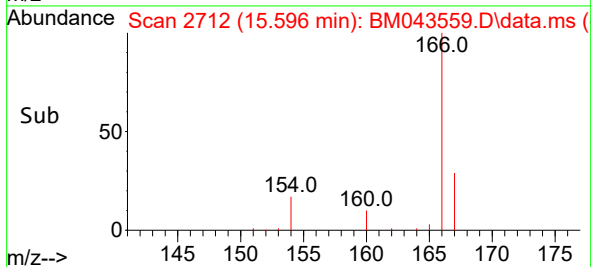
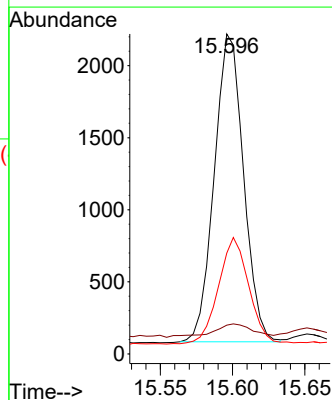
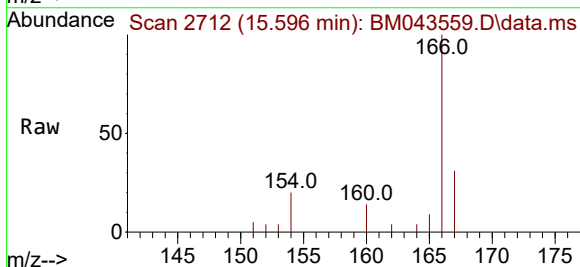
Instrument :
BNA_M
ClientSampleId :
BH3C9

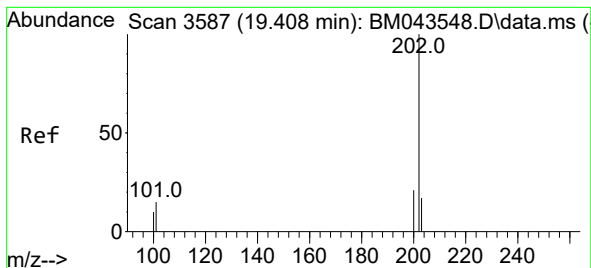
Tgt Ion: 88 Resp: 1986
Ion Ratio Lower Upper
88 100
43 52.3 27.9 41.9#
58 56.8 43.4 65.2



#12
Fluorene
Concen: 0.071 ng/ul
RT: 15.596 min Scan# 2712
Delta R.T. -0.069 min
Lab File: BM043559.D
Acq: 23 Dec 2023 04:38

Tgt Ion: 166 Resp: 3009
Ion Ratio Lower Upper
166 100
165 9.0 80.3 120.5#
167 31.5 10.8 16.2#





#19

Fluoranthene

Concen: 0.030 ng/ul

RT: 19.501 min Scan# 3

Delta R.T. 0.088 min

Lab File: BM043559.D

Acq: 23 Dec 2023 04:38

Instrument :

BNA_M

ClientSampleId :

BH3C9

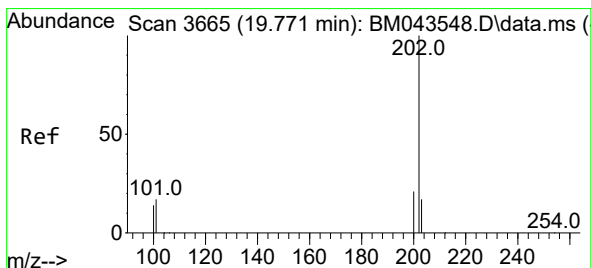
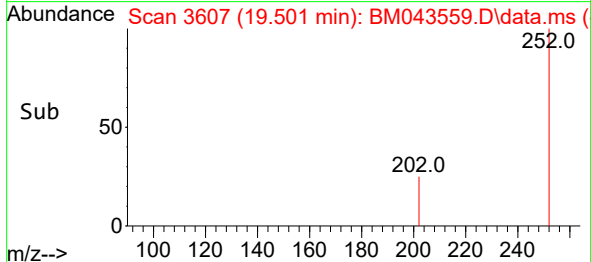
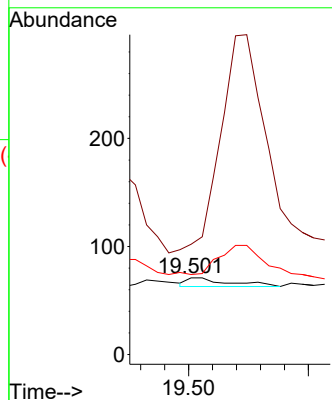
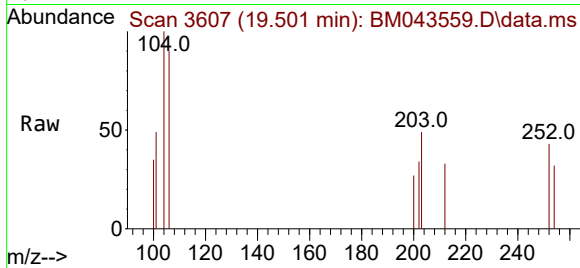
Tgt Ion:202 Resp: 10

Ion Ratio Lower Upper

202 100

101 143.7 10.1 15.1#

100 104.2 7.4 11.2#



#20

Pyrene

Concen: 7.687 ng/ul

RT: 19.738 min Scan# 3658

Delta R.T. -0.037 min

Lab File: BM043559.D

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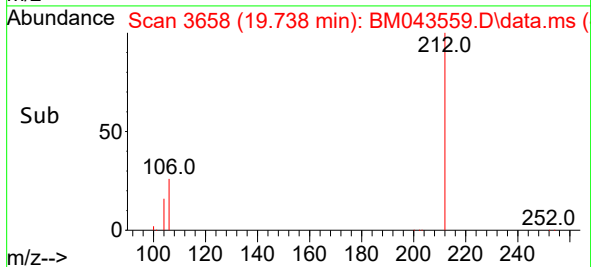
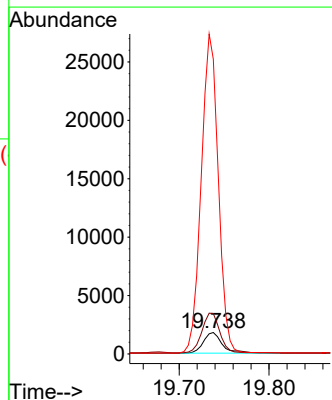
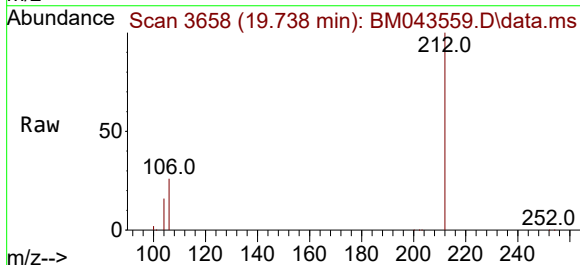
Tgt Ion:202 Resp: 2583

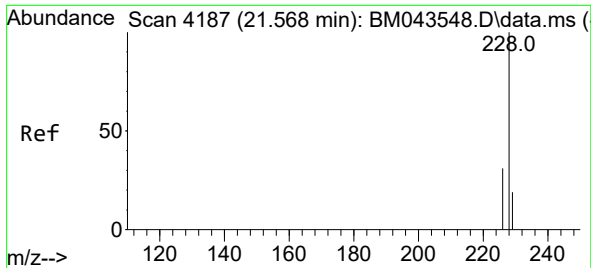
Ion Ratio Lower Upper

202 100

101 188.7 12.7 19.1#

100 1372.8 9.8 14.8#





#22

Chrysene

Concen: 0.101 ng/ul

RT: 21.626 min Scan# 41

Delta R.T. 0.053 min

Lab File: BM043559.D

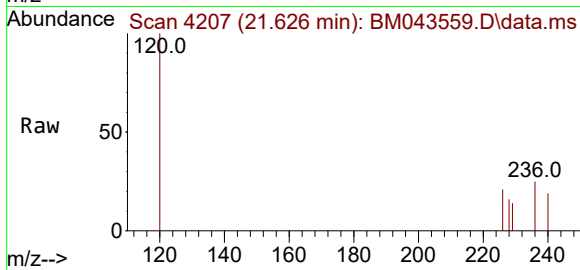
Acq: 23 Dec 2023 04:38

Instrument :

BNA_M

ClientSampleId :

BH3C9



Tgt Ion:228 Resp: 28

Ion Ratio Lower Upper

228 100

226 127.8 24.8 37.2#

229 88.6 15.7 23.5#

