

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042123.D
 Acq On : 28 Sep 2023 20:15
 Operator : MA/JU
 Sample : 04480-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBN9

Quant Time: Sep 29 04:41:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 04:39:33 2023
 Response via : Initial Calibration

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

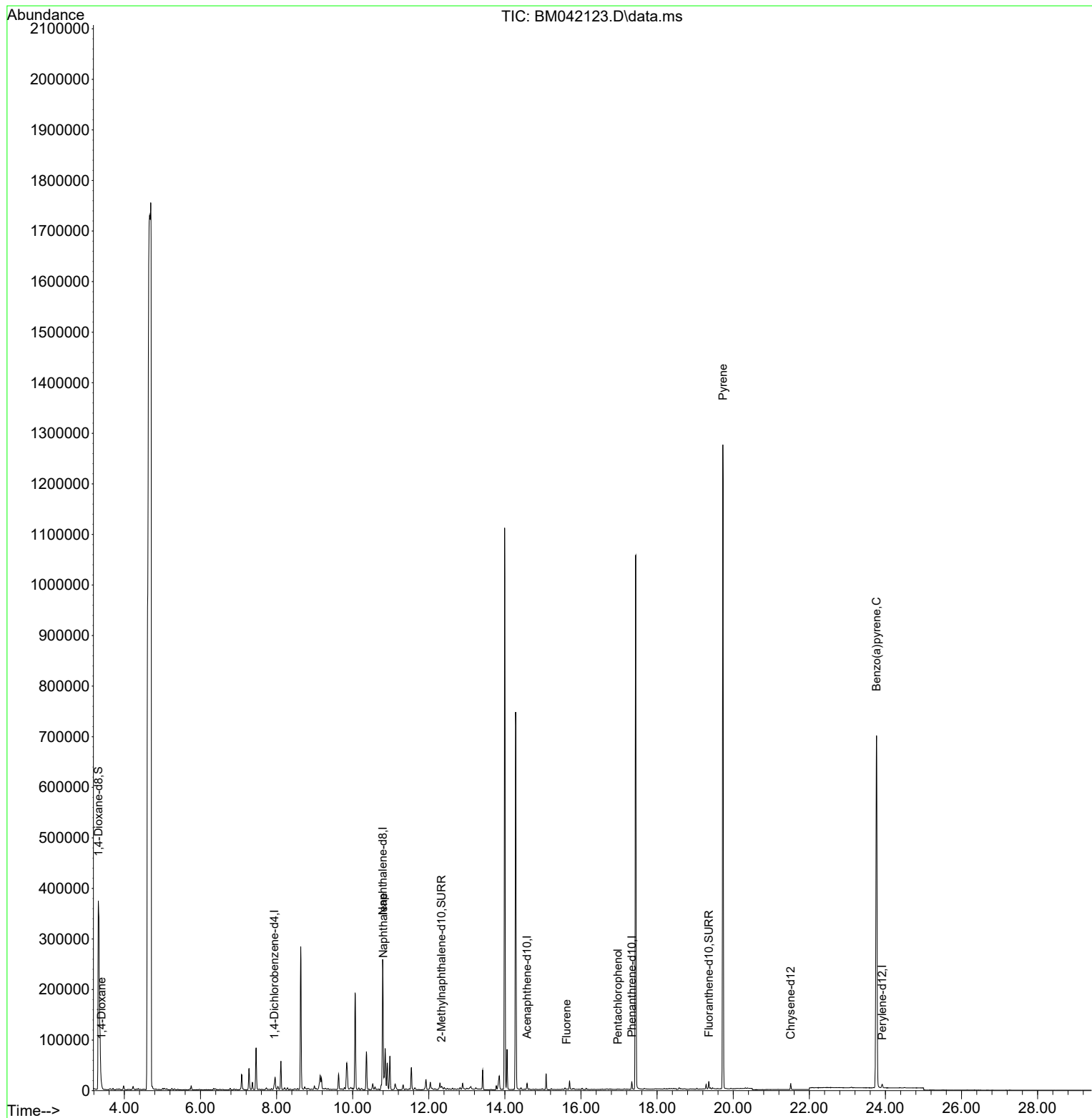
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4587	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	234102	0.400	ng/ul	# 0.04
9) Acenaphthene-d10	14.583	164	5541	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	14671	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.512	240	9196	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	10064	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	954492	152.702	ng/ul	-0.05
6) 2-Methylnaphthalene-d10	12.335	152	6547	0.022	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	13005	0.343	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.402	88	1354	0.206	ng/ul#	60
5) Naphthalene	10.801	128	20948	0.027	ng/ul	100
12) Fluorene	15.619	166	1484	0.046	ng/ul#	38
14) Pentachlorophenol	16.966	266	280	0.036	ng/ul	98
20) Pyrene	19.729	202	3101	0.030	ng/ul#	1
26) Benzo(a)pyrene	23.766	252	5497	0.086	ng/ul#	63

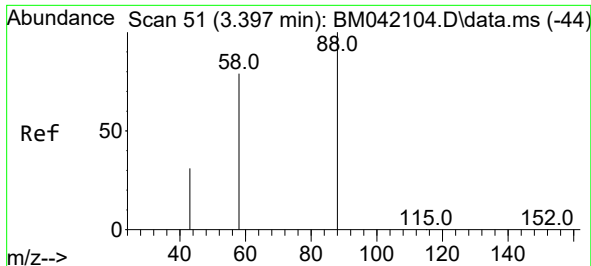
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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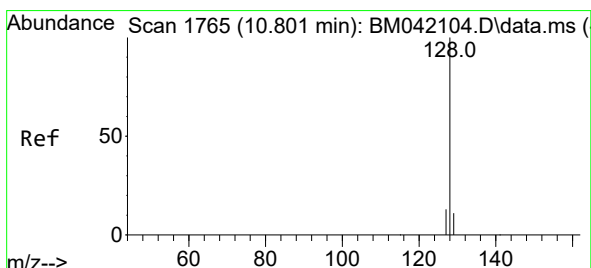
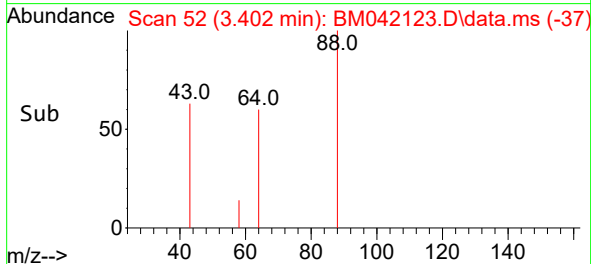
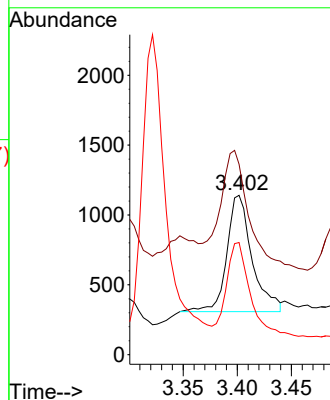
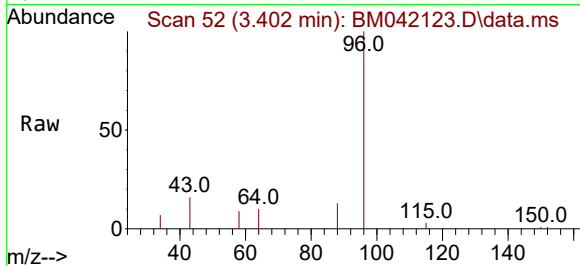




#2
1,4-Dioxane
Concen: 0.206 ng/ul
RT: 3.402 min Scan# 51
Delta R.T. 0.004 min
Lab File: BM042123.D
Acq: 28 Sep 2023 20:15

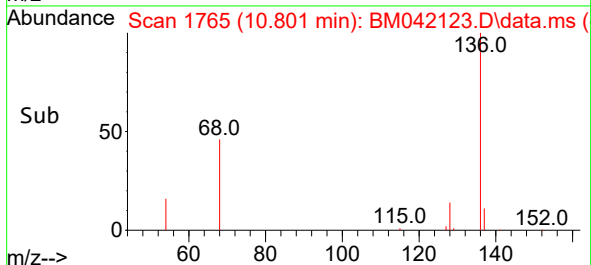
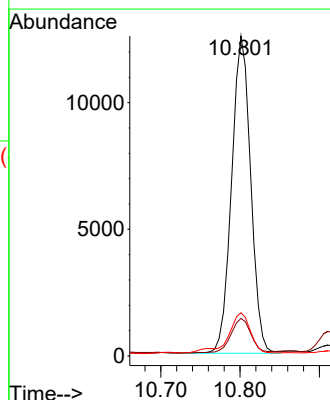
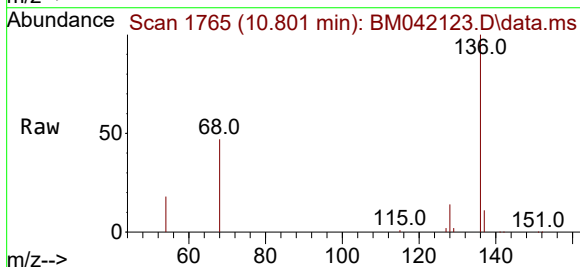
Instrument :
BNA_M
ClientSampleId :
BBBN9

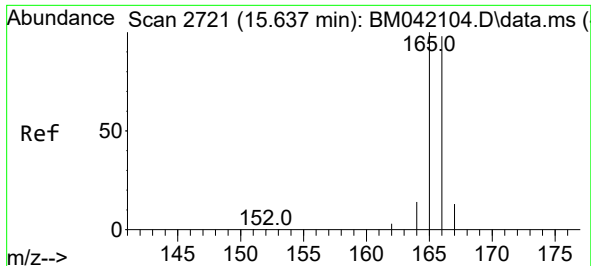
Tgt Ion: 88 Resp: 1354
Ion Ratio Lower Upper
88 100
43 119.5 42.9 64.3#
58 70.4 56.4 84.6



#5
Naphthalene
Concen: 0.027 ng/ul
RT: 10.801 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM042123.D
Acq: 28 Sep 2023 20:15

Tgt Ion: 128 Resp: 20948
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.5 10.8 16.2

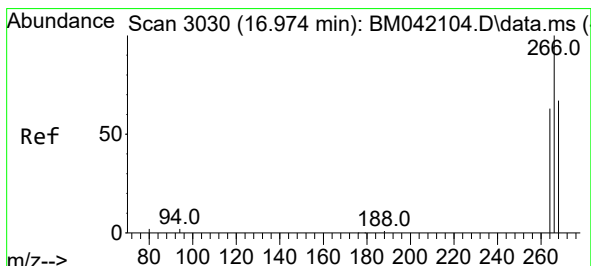
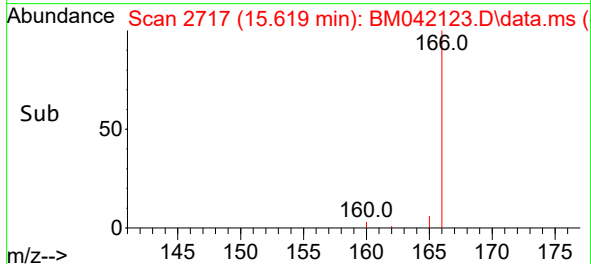
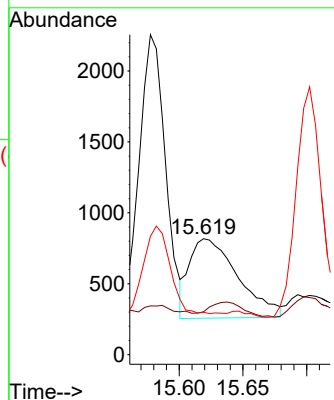
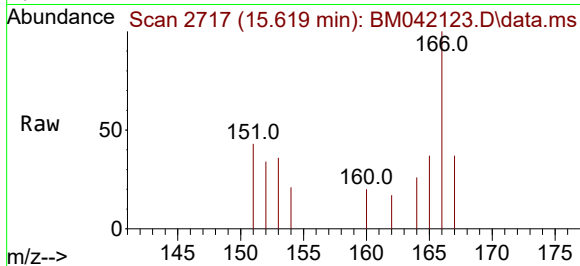




#12
Fluorene
Concen: 0.046 ng/ul
RT: 15.619 min Scan# 21
Delta R.T. -0.019 min
Lab File: BM042123.D
Acq: 28 Sep 2023 20:15

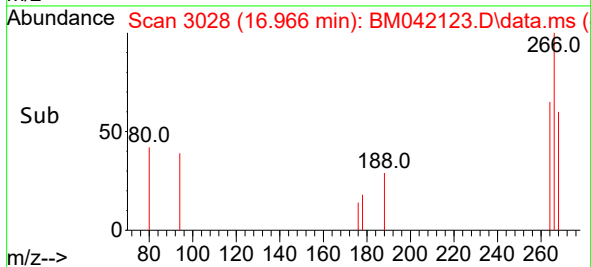
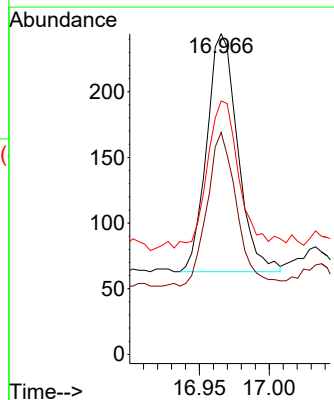
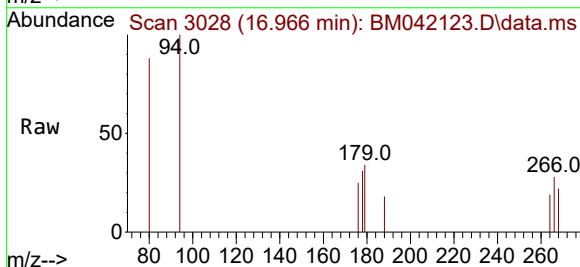
Instrument :
BNA_M
ClientSampleId :
BBBN9

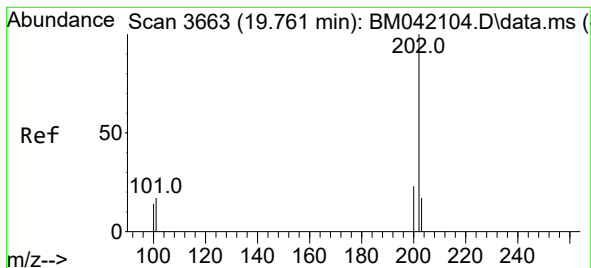
Tgt Ion:166 Resp: 1484
Ion Ratio Lower Upper
166 100
165 36.9 79.8 119.8#
167 36.6 11.1 16.7#



#14
Pentachlorophenol
Concen: 0.036 ng/ul
RT: 16.966 min Scan# 3028
Delta R.T. -0.009 min
Lab File: BM042123.D
Acq: 28 Sep 2023 20:15

Tgt Ion:266 Resp: 280
Ion Ratio Lower Upper
266 100
264 61.8 50.2 75.4
268 66.4 51.0 76.4





#20

Pyrene

Concen: 0.030 ng/ul

RT: 19.729 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM042123.D

Acq: 28 Sep 2023 20:15

Instrument :

BNA_M

ClientSampleId :

BBBN9

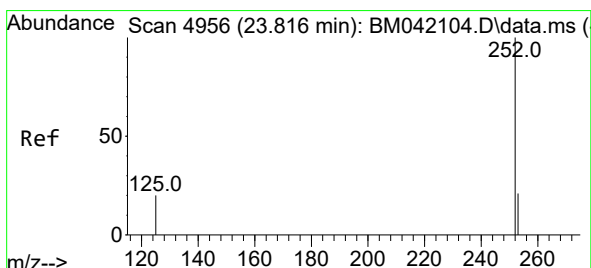
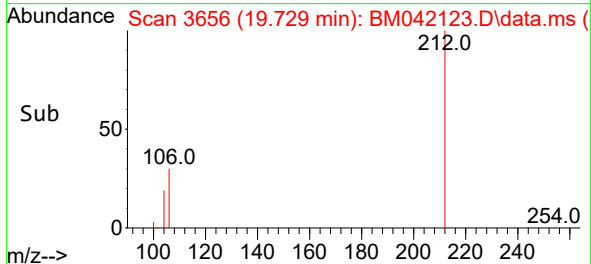
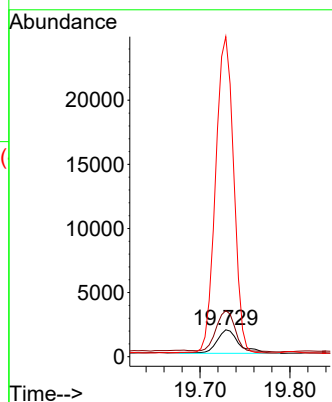
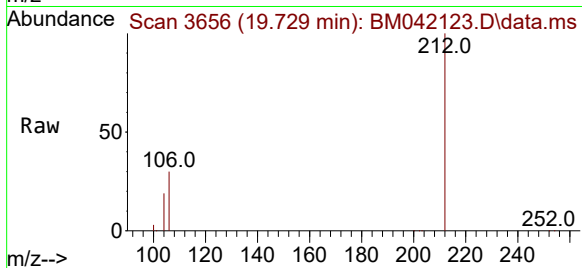
Tgt Ion:202 Resp: 3101

Ion Ratio Lower Upper

202 100

101 171.2 14.1 21.1#

100 1189.1 11.4 17.0#



#26

Benzo(a)pyrene

Concen: 0.086 ng/ul

RT: 23.766 min Scan# 4939

Delta R.T. -0.041 min

Lab File: BM042123.D

Acq: 28 Sep 2023 20:15

Tgt Ion:252 Resp: 5497

Ion Ratio Lower Upper

252 100

253 48.8 23.2 34.8#

125 47.3 22.5 33.7#

