

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027892.D
 Acq On : 27 Sep 2023 10:07
 Operator : MA/JU
 Sample : 04410-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBHM2

Quant Time: Sep 27 23:59:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

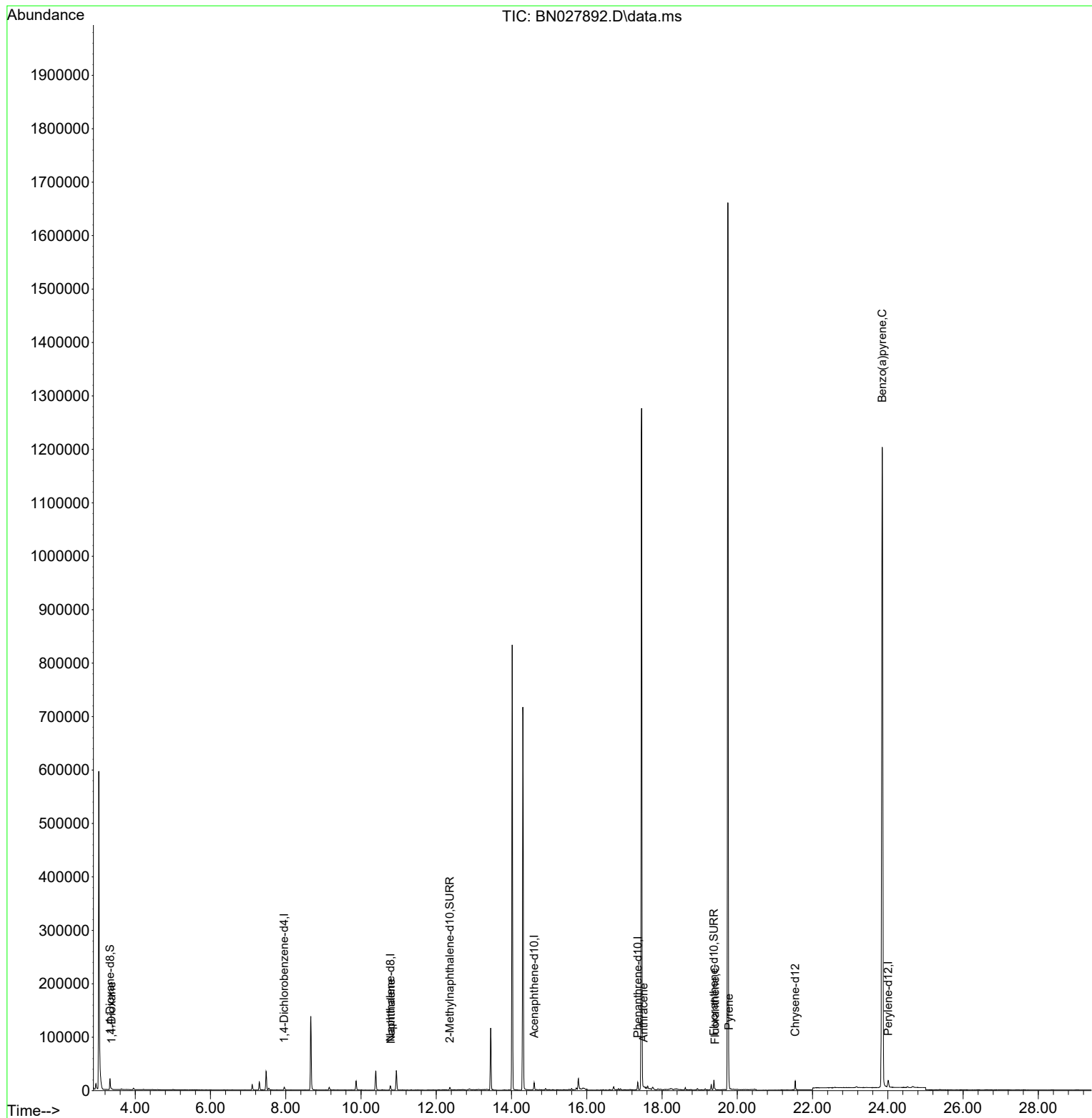
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	2693	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	10179	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	7181	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	15986	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	15542	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	18748	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	14341	4.228	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	5510	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	18772	0.395	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.368	88	632	0.179	ng/ul#	87
5) Naphthalene	10.795	128	637	0.022	ng/ul#	1
16) Anthracene	17.506	178	1095	0.026	ng/ul#	1
19) Fluoranthene	19.408	202	1905	0.030	ng/ul#	82
20) Pyrene	19.775	202	11344	0.175	ng/ul#	92
26) Benzo(a)pyrene	23.851	252	6312	0.094	ng/ul#	47

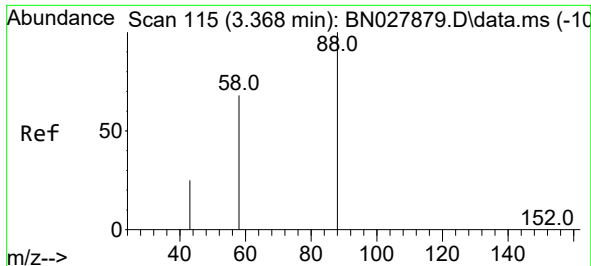
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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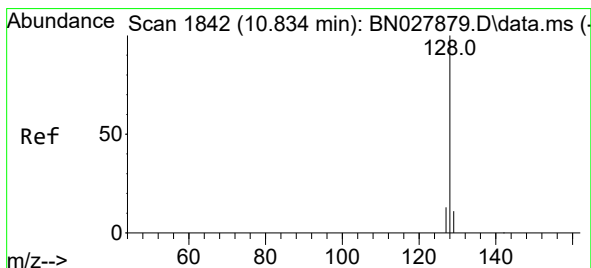
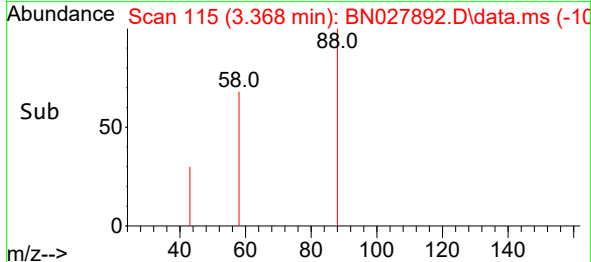
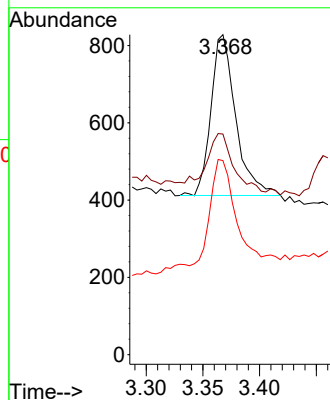
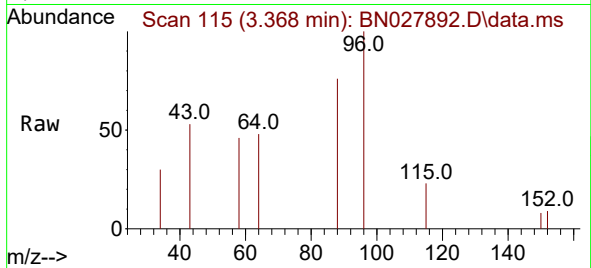




#2
1,4-Dioxane
Concen: 0.179 ng/ul
RT: 3.368 min Scan# 115
Delta R.T. -0.000 min
Lab File: BN027892.D
Acq: 27 Sep 2023 10:07

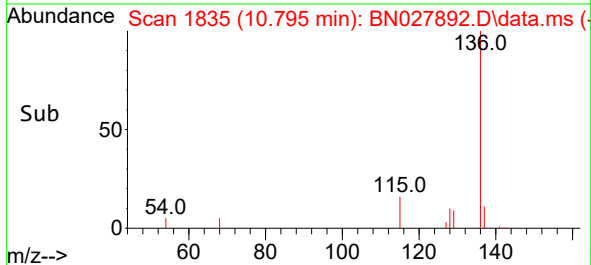
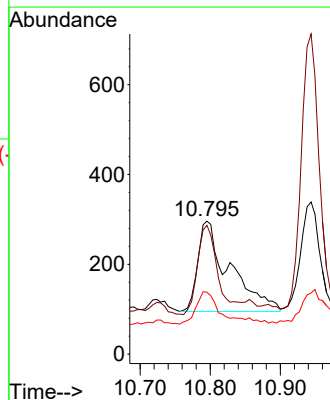
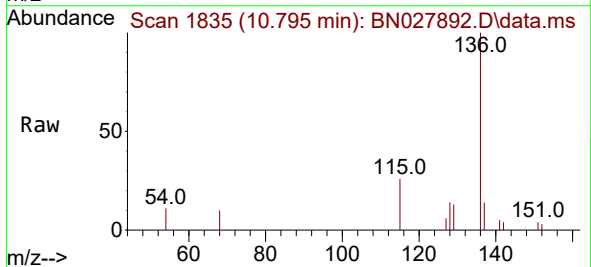
Instrument :
BNA_N
ClientSampleId :
BBHM2

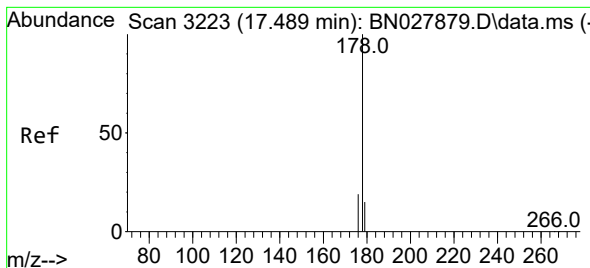
Tgt Ion: 88 Resp: 632
Ion Ratio Lower Upper
88 100
43 69.0 39.6 59.4#
58 60.6 48.3 72.5



#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.795 min Scan# 1835
Delta R.T. -0.039 min
Lab File: BN027892.D
Acq: 27 Sep 2023 10:07

Tgt Ion: 128 Resp: 637
Ion Ratio Lower Upper
128 100
129 97.0 9.3 13.9#
127 46.6 10.7 16.1#





#16

Anthracene

Concen: 0.026 ng/ul

RT: 17.506 min Scan# 31

Delta R.T. 0.017 min

Lab File: BN027892.D

Acq: 27 Sep 2023 10:07

Instrument :

BNA_N

ClientSampleId :

BBHM2

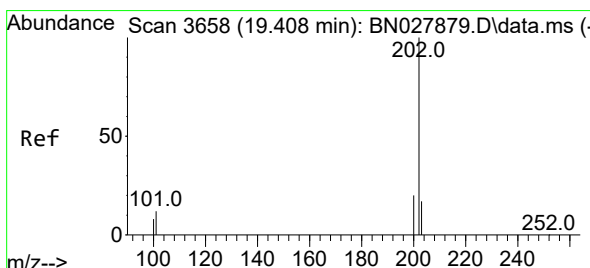
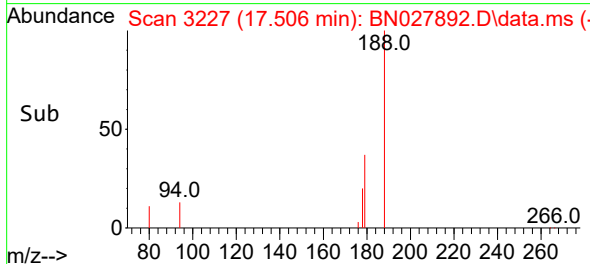
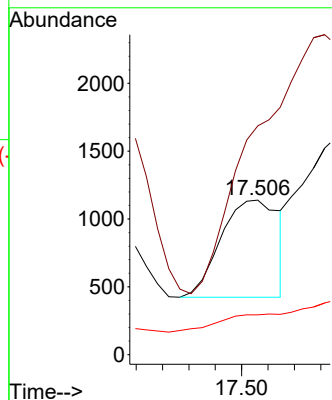
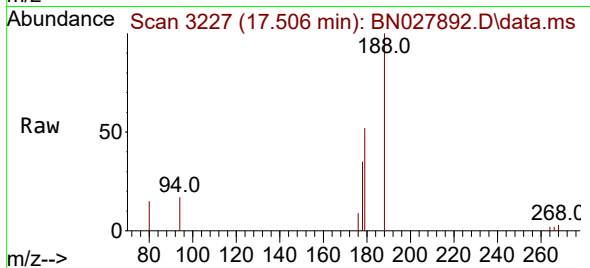
Tgt Ion:178 Resp: 1095

Ion Ratio Lower Upper

178 100

179 148.1 12.6 19.0#

176 25.8 15.5 23.3#



#19

Fluoranthene

Concen: 0.030 ng/ul

RT: 19.408 min Scan# 3658

Delta R.T. -0.000 min

Lab File: BN027892.D

Acq: 27 Sep 2023 10:07

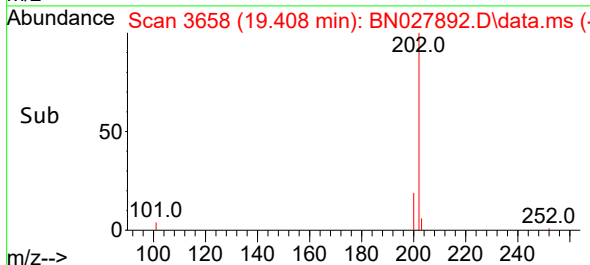
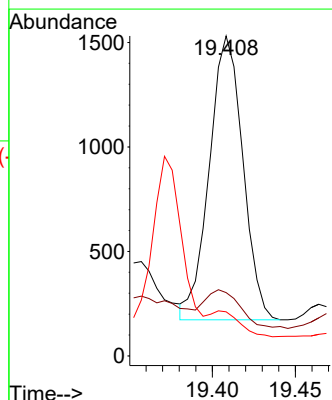
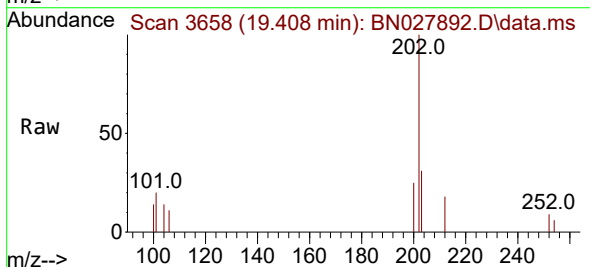
Tgt Ion:202 Resp: 1905

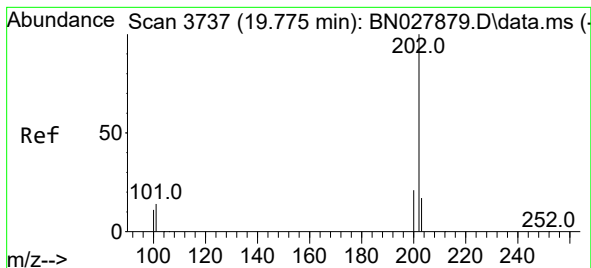
Ion Ratio Lower Upper

202 100

101 19.8 9.3 13.9#

100 13.8 7.0 10.4#





#20

Pyrene

Concen: 0.175 ng/ul

RT: 19.775 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027892.D

Acq: 27 Sep 2023 10:07

Instrument :

BNA_N

ClientSampleId :

BBHM2

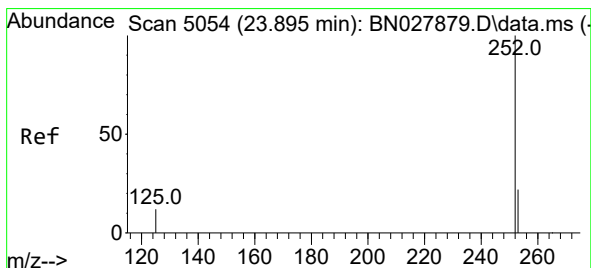
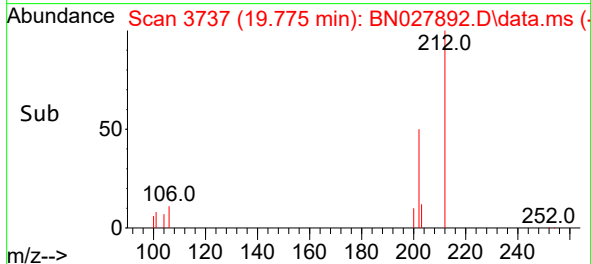
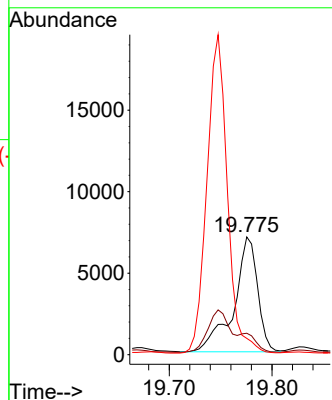
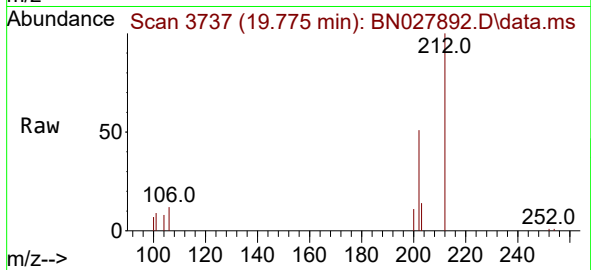
Tgt Ion:202 Resp: 11344

Ion Ratio Lower Upper

202 100

101 18.2 11.4 17.0#

100 13.9 9.1 13.7#



#26

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.851 min Scan# 5039

Delta R.T. -0.044 min

Lab File: BN027892.D

Acq: 27 Sep 2023 10:07

Tgt Ion:252 Resp: 6312

Ion Ratio Lower Upper

252 100

253 50.7 21.9 32.9#

125 48.4 15.5 23.3#

