

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091523\
 Data File : BN027705.D
 Acq On : 15 Sep 2023 21:26
 Operator : MA/JU
 Sample : 04324-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

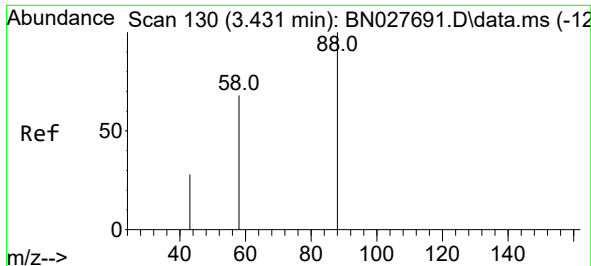
Instrument :
 BNA_N
 ClientSampleId :
 BBHG0

Quant Time: Sep 16 01:32:11 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 : Sat Sep 16 01:11:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	5191	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	17674	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	10884	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	25067	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	20684	0.400	ng/ul	0.00
23) Perylene-d12	24.076	264	21400	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	27035	4.135	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	8276	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	27789	0.440	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.431	88	3390	0.498	ng/ul#	91
12) Fluorene	15.642	166	3497	0.072	ng/ul#	14
20) Pyrene	19.790	202	4093	0.048	ng/ul#	1
26) Benzo(a)pyrene	23.916	252	9071	0.118	ng/ul#	68

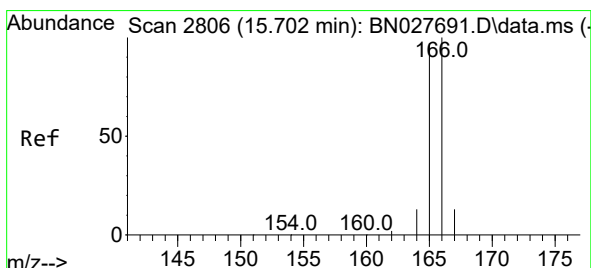
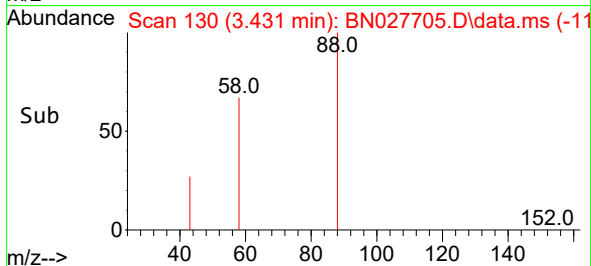
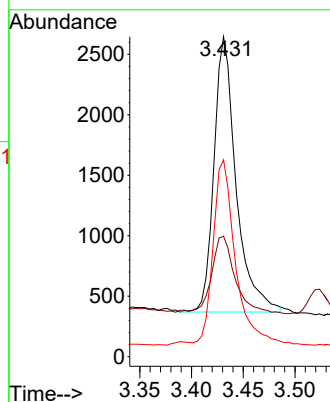
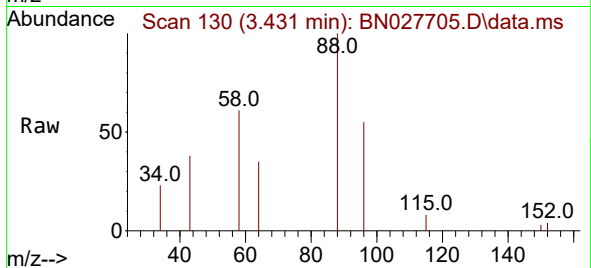
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.498 ng/ul
RT: 3.431 min Scan# 11
Delta R.T. 0.000 min
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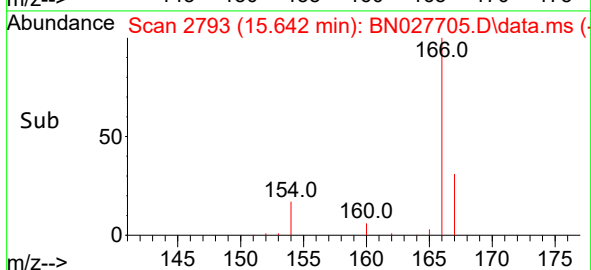
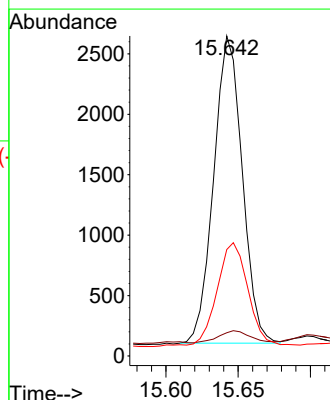
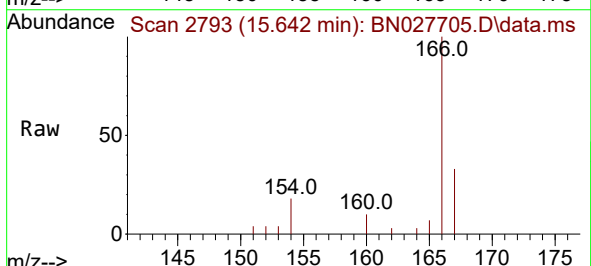
Instrument :
BNA_N
ClientSampleId :
BBHG0

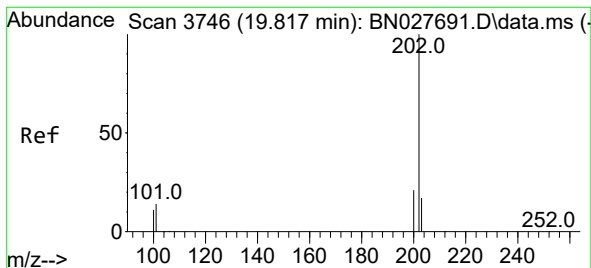
Tgt Ion: 88 Resp: 3390
Ion Ratio Lower Upper
88 100
43 37.6 39.6 59.4#
58 61.5 48.3 72.5



#12
Fluorene
Concen: 0.072 ng/ul
RT: 15.642 min Scan# 2793
Delta R.T. -0.060 min
Lab File: BN027705.D
Acq: 15 Sep 2023 21:26

Tgt Ion: 166 Resp: 3497
Ion Ratio Lower Upper
166 100
165 7.3 78.0 117.0#
167 33.3 11.4 17.2#





#20

Pyrene

Concen: 0.048 ng/ul

RT: 19.790 min Scan# 31

Delta R.T. -0.028 min

Lab File: BN027705.D

Acq: 15 Sep 2023 21:26

Instrument :

BNA_N

ClientSampleId :

BBHG0

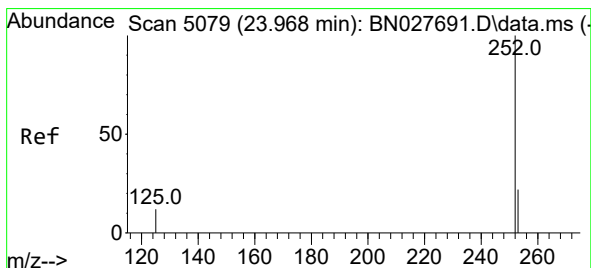
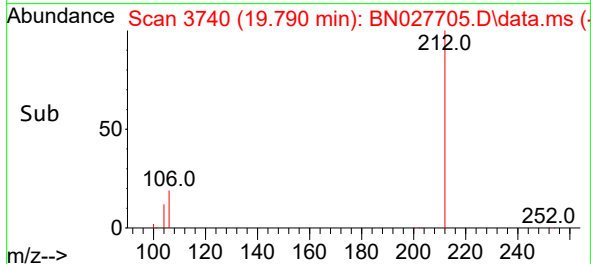
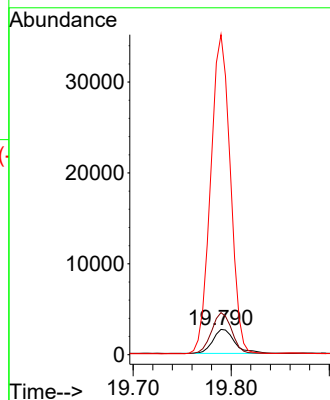
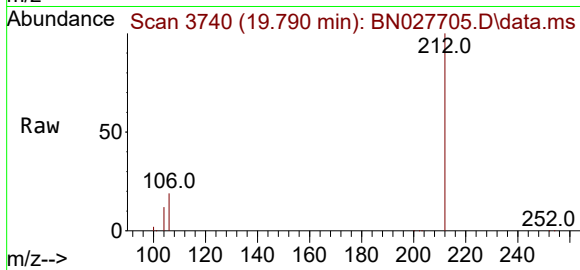
Tgt Ion:202 Resp: 4093

Ion Ratio Lower Upper

202 100

101 166.5 11.4 17.0#

100 1265.9 9.1 13.7#



#26

Benzo(a)pyrene

Concen: 0.118 ng/ul

RT: 23.916 min Scan# 5061

Delta R.T. -0.053 min

Lab File: BN027705.D

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Tgt Ion:252 Resp: 9071

Ion Ratio Lower Upper

252 100

253 42.4 21.9 32.9#

125 36.4 15.5 23.3#

