

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070823\
 Data File : BN026395.D
 Acq On : 08 Jul 2023 21:03
 Operator : MA/JU
 Sample : 03350-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

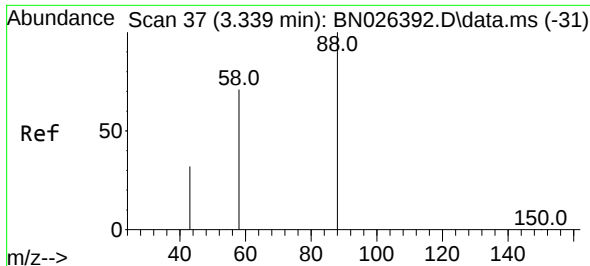
Instrument :
 BNA_N
 ClientSampleId :
 YBW27

Quant Time: Jul 08 23:54:02 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 08 09:20:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	4784	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	13296	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.566	164	9868	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	18561	0.400	ng/ul	-0.01
17) Chrysene-d12	21.517	240	10479	0.400	ng/ul	-0.01
23) Perylene-d12	23.964	264	13012	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	31152	5.782	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	8434	0.412	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	15055	0.377	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.335	88	392	0.069	ng/ul#	68
12) Fluorene	15.560	166	3255	0.075	ng/ul#	14
20) Pyrene	19.712	202	2557	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.803	252	4474	0.093	ng/ul#	21

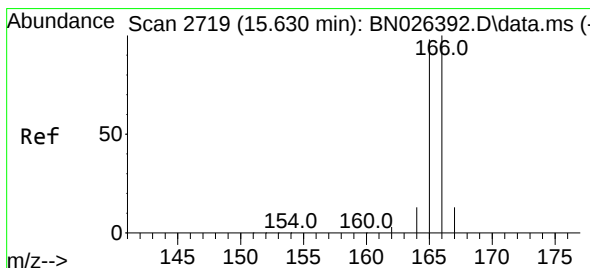
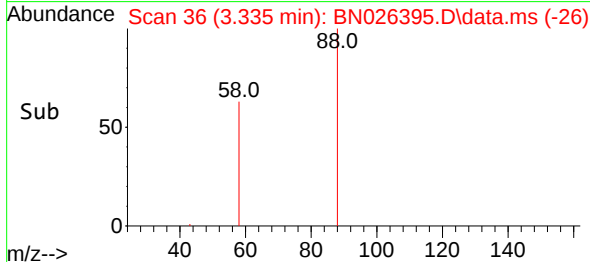
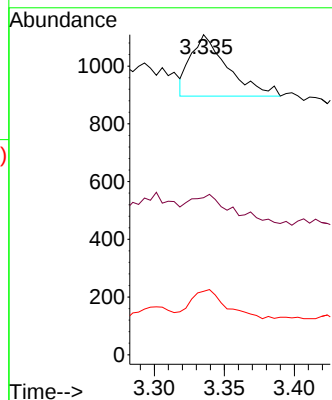
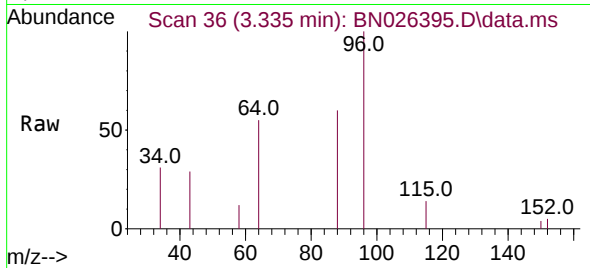
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.069 ng/ul
RT: 3.335 min Scan# 30
Delta R.T. -0.008 min
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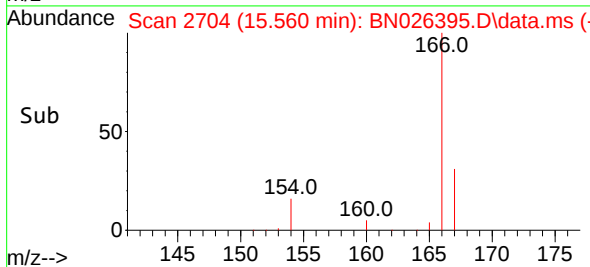
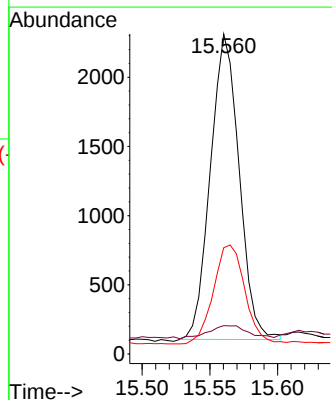
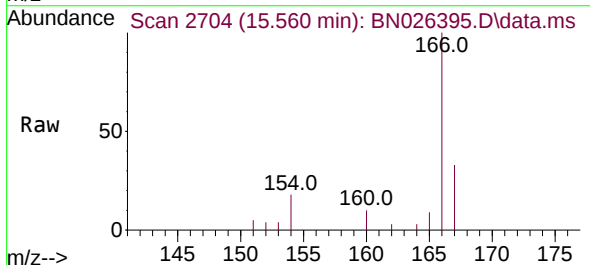
Instrument :
BNA_N
ClientSampleId :
YBW27

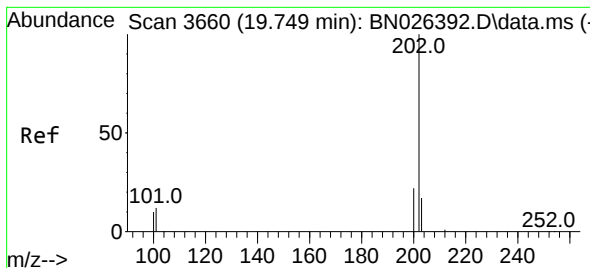
Tgt Ion: 88 Resp: 392
Ion Ratio Lower Upper
88 100
43 49.1 29.5 44.3#
58 19.8 37.4 56.2#



#12
Fluorene
Concen: 0.075 ng/ul
RT: 15.560 min Scan# 2704
Delta R.T. -0.069 min
Lab File: BN026395.D
Acq: 08 Jul 2023 21:03

Tgt Ion: 166 Resp: 3255
Ion Ratio Lower Upper
166 100
165 8.9 79.9 119.9#
167 33.2 10.8 16.2#





#20

Pyrene

Concen: 0.044 ng/ul

RT: 19.712 min Scan# 3

Delta R.T. -0.041 min

Lab File: BN026395.D

Acq: 08 Jul 2023 21:03

Instrument :

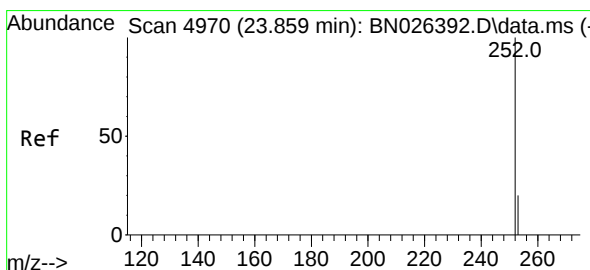
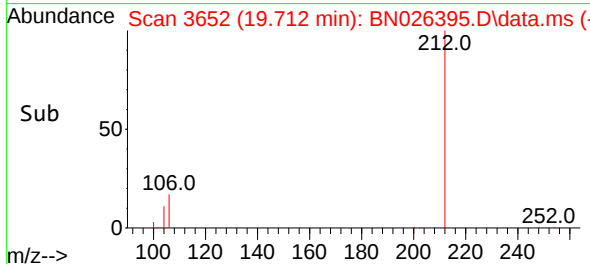
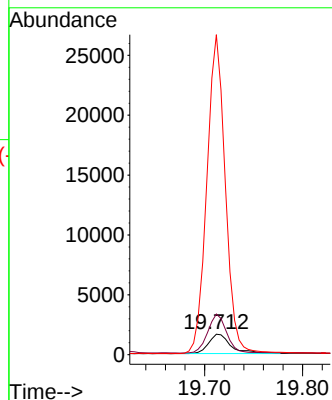
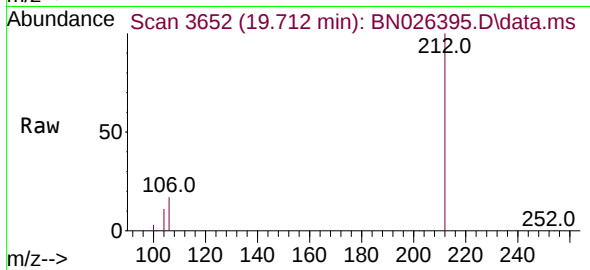
BNA_N

ClientSampleId :

YBW27

Tgt Ion:202 Resp: 2557

Ion	Ratio	Lower	Upper
202	100		
101	198.5	11.4	17.0#
100	1561.2	9.1	13.7#



#26

Benzo(a)pyrene

Concen: 0.093 ng/ul

RT: 23.803 min Scan# 4951

Delta R.T. -0.063 min

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Tgt Ion:252 Resp: 4474

Ion	Ratio	Lower	Upper
252	100		
253	62.4	26.0	39.0#
125	77.7	17.3	25.9#

