

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024693.D
 Acq On : 31 Mar 2023 23:34
 Operator : CG/JU
 Sample : 02067-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

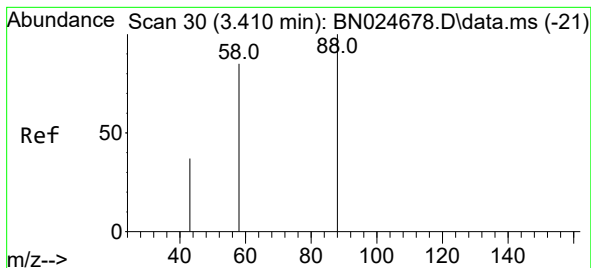
Instrument :
 BNA_N
 ClientSampleId :
 BFZ82

Quant Time: Apr 01 01:03:44 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 01 01:00:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	9324	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	28630	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	17055	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	35508	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	27133	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	27854	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	51883	5.421	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	15478	0.438	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	36761	0.554	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	6241	0.620	ng/ul	94
20) Pyrene	19.775	202	5303	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.883	252	10332	0.114	ng/ul#	62

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



#2

1,4-Dioxane

Concen: 0.620 ng/ul

RT: 3.405 min Scan# 29

Delta R.T. -0.004 min

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BNA_N

ClientSampleId :

BFZ82

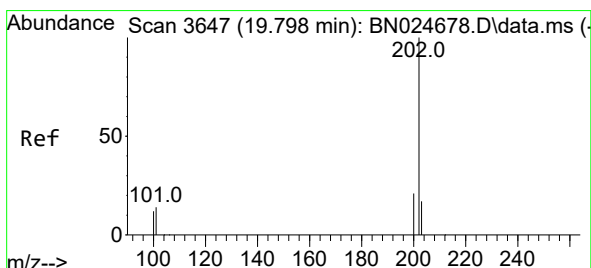
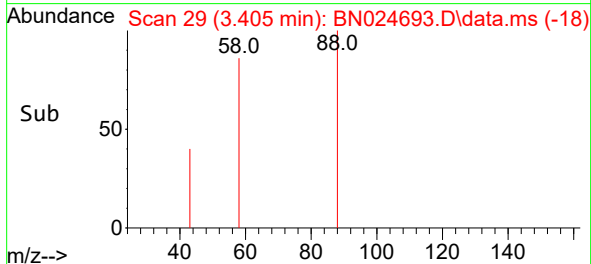
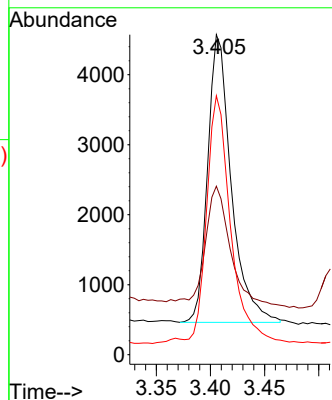
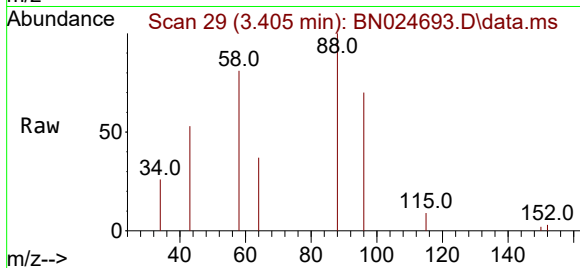
Tgt Ion: 88 Resp: 6241

Ion Ratio Lower Upper

88 100

43 52.6 37.2 55.8

58 80.9 61.5 92.3



#20

Pyrene

Concen: 0.054 ng/ul

RT: 19.775 min Scan# 3642

Delta R.T. -0.023 min

Lab File: BN024693.D

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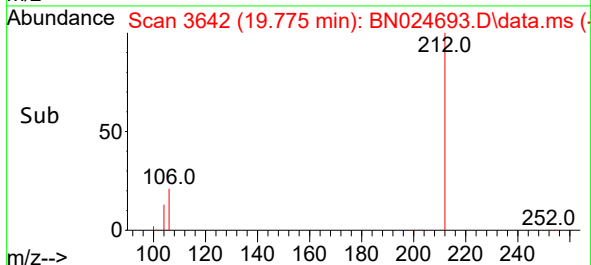
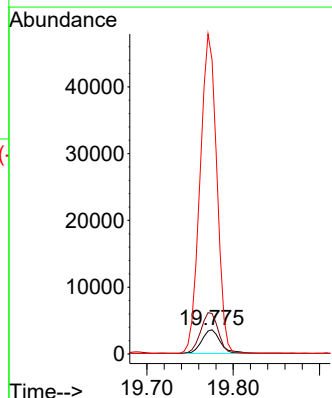
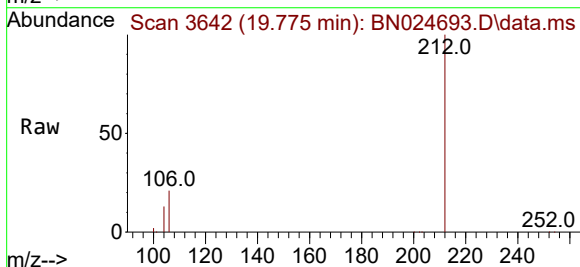
Tgt Ion: 202 Resp: 5303

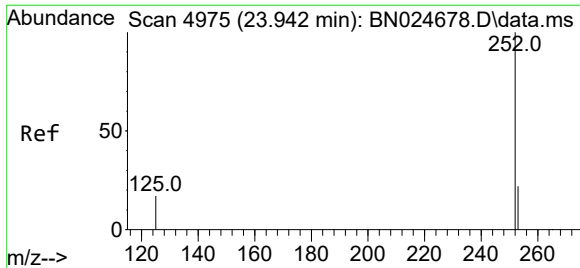
Ion Ratio Lower Upper

202 100

101 167.1 10.9 16.3#

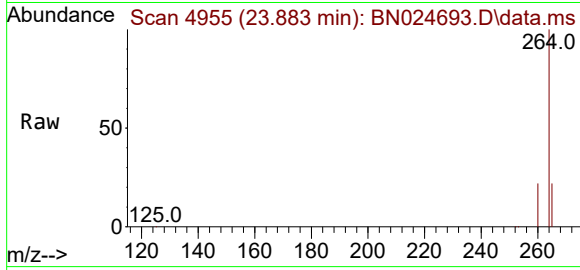
100 1213.2 8.7 13.1#





#26
Benzo(a)pyrene
Concen: 0.114 ng/ul
RT: 23.883 min Scan# 4955
Delta R.T. -0.058 min
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Instrument :
BNA_N
ClientSampleId :
BFZ82



Tgt Ion:252	Resp:	10332
Ion Ratio	Lower	Upper
252	100	
253	44.2	21.8 32.8#
125	40.4	15.4 23.0#

