

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024704.D
 Acq On : 01 Apr 2023 06:53
 Operator : CG/JU
 Sample : 02067-17
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

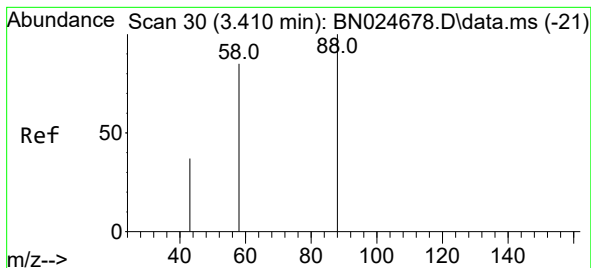
Instrument :
 BNA_N
 ClientSampleId :
 BFZ89

Quant Time: Apr 03 01:35:38 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 04:05:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	8304	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	25452	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	14964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	31067	0.400	ng/ul	0.00
17) Chrysene-d12	21.565	240	23267	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	21624	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.367	96	45092	5.290	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.395	152	13309	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	31294	0.550	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	4544	0.507	ng/ul#	92
5) Naphthalene	10.861	128	1781	0.028	ng/ul#	82
12) Fluorene	15.628	166	4699	0.090	ng/ul#	14
20) Pyrene	19.771	202	4506	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.898	252	8609	0.122	ng/ul#	59

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



#2

1,4-Dioxane

Concen: 0.507 ng/ul

RT: 3.405 min Scan# 29

Delta R.T. -0.000 min

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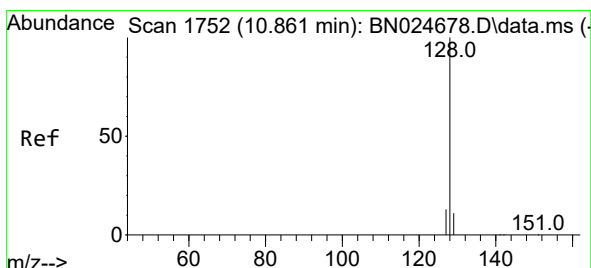
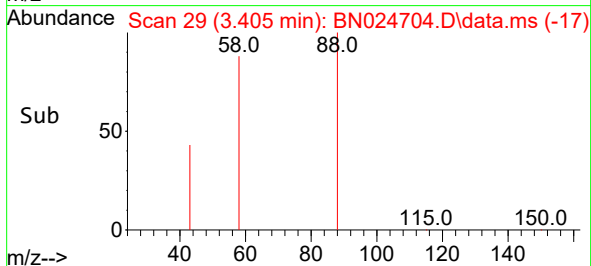
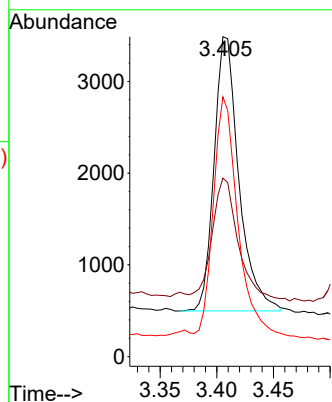
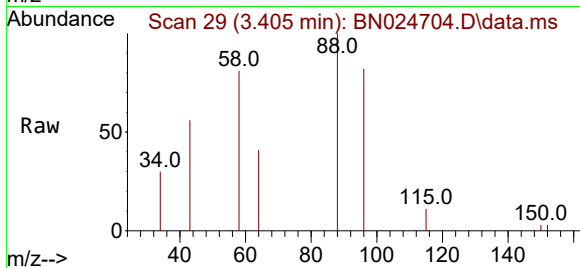
Tgt Ion: 88 Resp: 4544

Ion Ratio Lower Upper

88 100

43 55.8 37.2 55.8#

58 81.2 61.5 92.3



#5

Naphthalene

Concen: 0.028 ng/ul

RT: 10.861 min Scan# 1752

Delta R.T. -0.000 min

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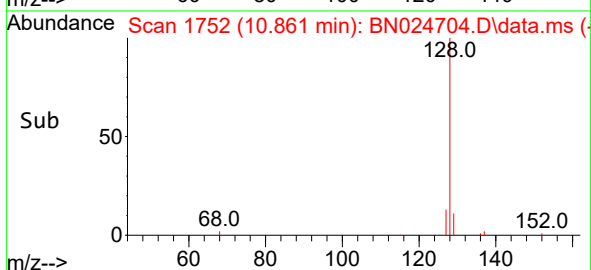
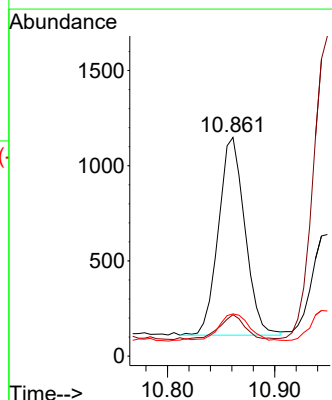
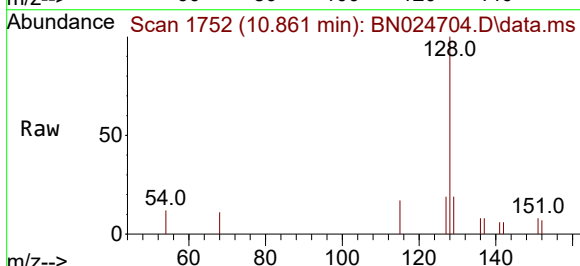
Tgt Ion: 128 Resp: 1781

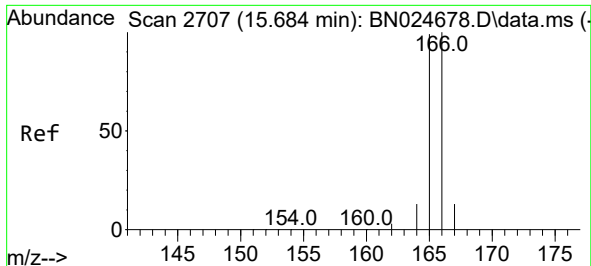
Ion Ratio Lower Upper

128 100

129 18.9 9.0 13.6#

127 19.3 10.5 15.7#

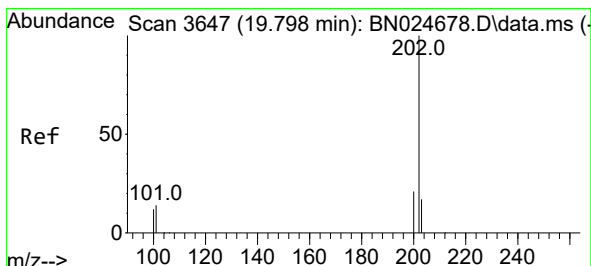
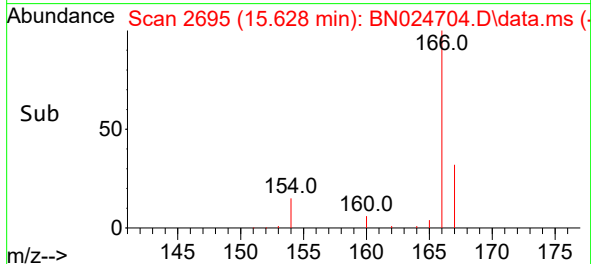
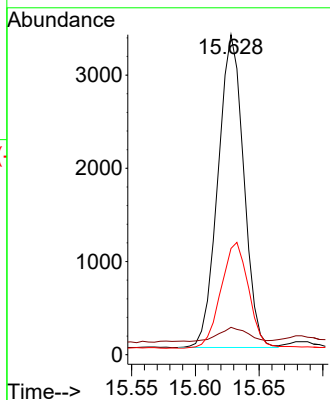
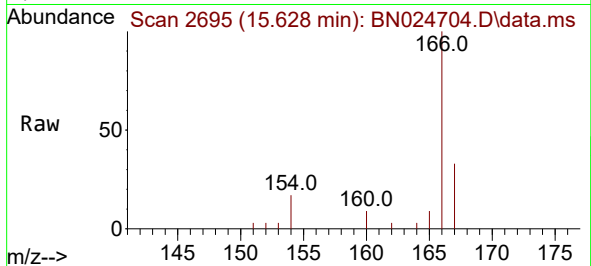




#12
Fluorene
Concen: 0.090 ng/ul
RT: 15.628 min Scan# 20
Delta R.T. -0.056 min
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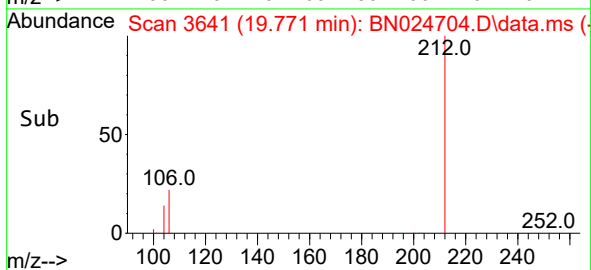
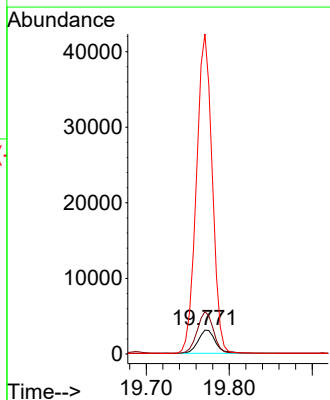
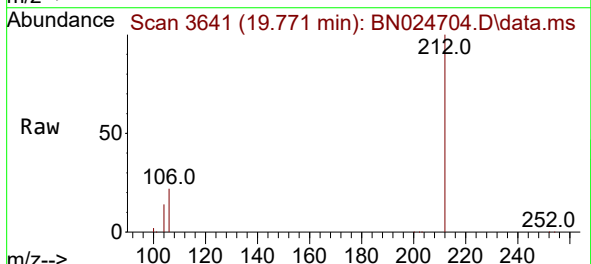
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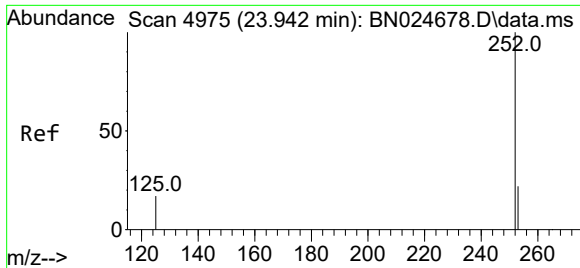
Tgt Ion:166 Resp: 4699
Ion Ratio Lower Upper
166 100
165 8.5 80.0 120.0#
167 33.2 10.8 16.2#



#20
Pyrene
Concen: 0.054 ng/ul
RT: 19.771 min Scan# 3641
Delta R.T. -0.028 min
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Tgt Ion:202 Resp: 4506
Ion Ratio Lower Upper
202 100
101 177.6 10.9 16.3#
100 1337.5 8.7 13.1#





#26

Benzo(a)pyrene

Concen: 0.122 ng/ul

RT: 23.898 min Scan# 4960

Delta R.T. -0.041 min

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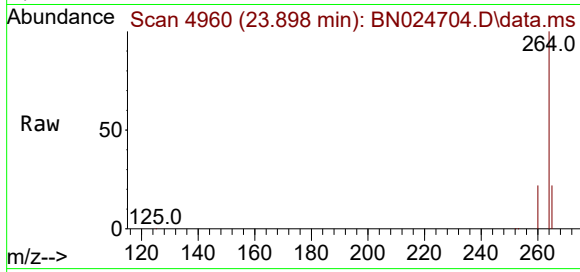
Acq: 01 Apr 2023 06:53

Instrument :

BNA_N

ClientSampleId :

BFZ89



Tgt Ion:252 Resp: 8609

Ion Ratio Lower Upper

252 100

253 45.8 21.8 32.8#

125 41.1 15.4 23.0#

