

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024654.D
 Acq On : 30 Mar 2023 22:01
 Operator : CG/JU
 Sample : 02041-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB959

Quant Time: Mar 31 02:13:31 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 : Fri Mar 31 02:10:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	8395	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	25519	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	15049	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	31907	0.400	ng/ul	0.00
17) Chrysene-d12	21.571	240	24714	0.400	ng/ul	0.00
23) Perylene-d12	24.059	264	22169	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	50329	5.841	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	14793	0.470	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	36064	0.596	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	980	0.108	ng/ul#	67
12) Fluorene	15.628	166	5420	0.103	ng/ul#	14
20) Pyrene	19.775	202	7337	0.083	ng/ul#	1
26) Benzo(a)pyrene	23.901	252	11064	0.153	ng/ul#	64

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

BNA N

ClientSampleId :

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TIC: BN024654.D\data.ms

Abundance

Time-->

1,4-Dichlorobenzene-d4

1,4-Dioxane-d8

Naphthalene-d8

2-Methylnaphthalene-d10,SURR

Acenaphthene-d10,l

Fluorene

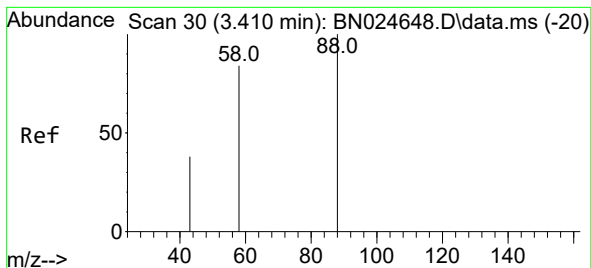
Phenanthrene-d10,l

Fluoranthene-d10,SURR

Chrysene-d12

Benzo(a)pyrene,C

Perylene-d12,l



#2

1,4-Dioxane

Concen: 0.108 ng/ul

RT: 3.410 min Scan# 30

Delta R.T. -0.000 min

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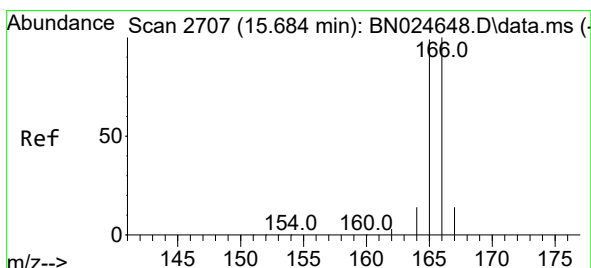
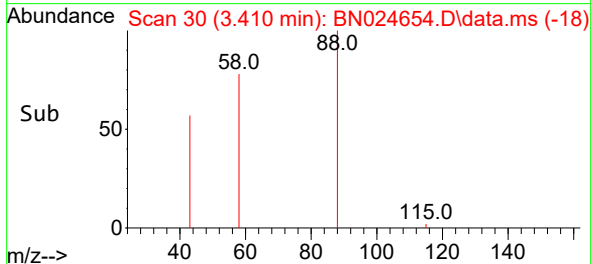
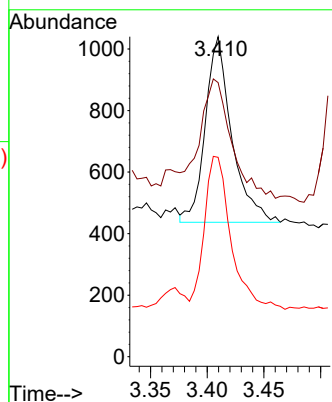
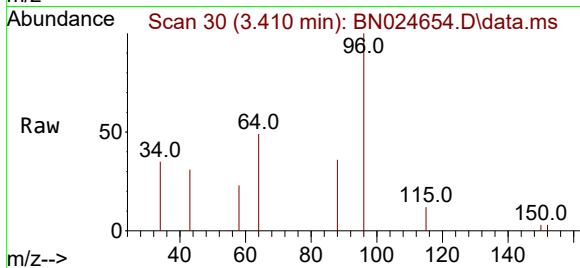
Tgt Ion: 88 Resp: 980

Ion Ratio Lower Upper

88 100

43 85.7 37.2 55.8#

58 62.3 61.5 92.3



#12

Fluorene

Concen: 0.103 ng/ul

RT: 15.628 min Scan# 2695

Delta R.T. -0.056 min

Lab File: BN024654.D

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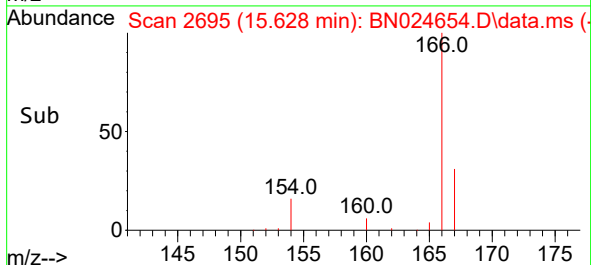
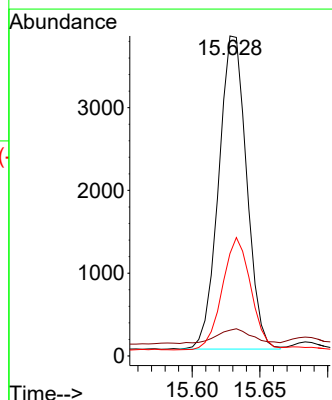
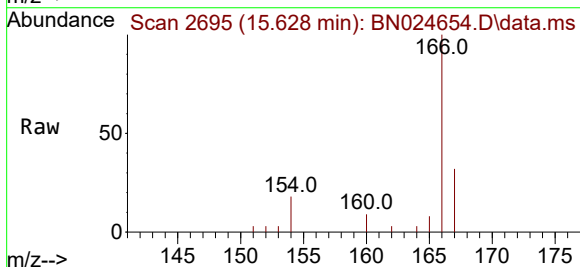
Tgt Ion:166 Resp: 5420

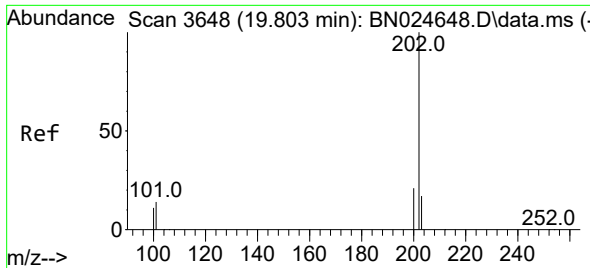
Ion Ratio Lower Upper

166 100

165 8.1 80.0 120.0#

167 32.0 10.8 16.2#

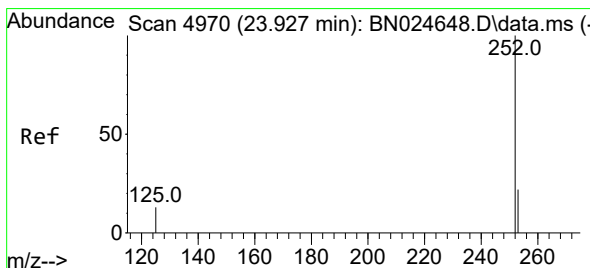
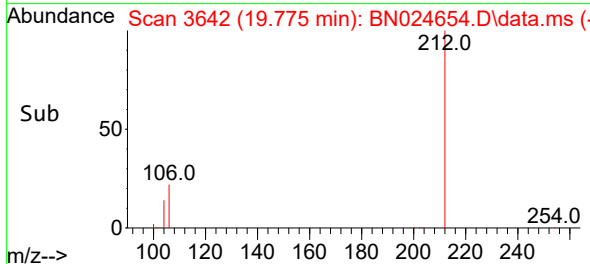
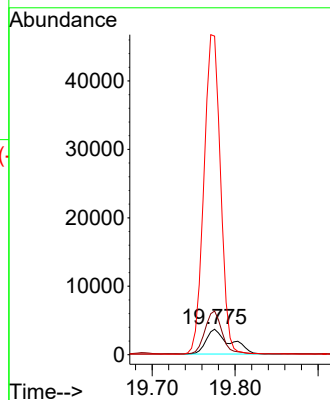
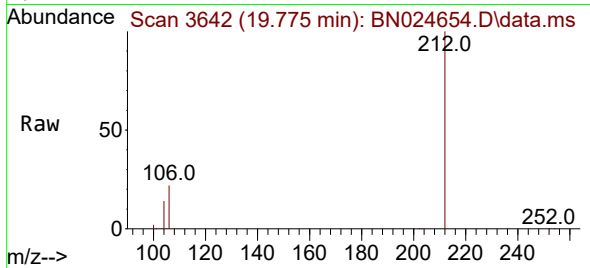




#20
Pyrene
Concen: 0.083 ng/ul
RT: 19.775 min Scan# 3642
Delta R.T. -0.028 min
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Tgt Ion:202 Resp: 7337
Ion Ratio Lower Upper
202 100
101 171.8 10.9 16.3#
100 1252.9 8.7 13.1#



#26
Benzo(a)pyrene
Concen: 0.153 ng/ul
RT: 23.901 min Scan# 4961
Delta R.T. -0.027 min
Lab File: BN024654.D
Acq: 30 Mar 2023 22:01

Tgt Ion:252 Resp: 11064
Ion Ratio Lower Upper
252 100
253 43.2 21.8 32.8#
125 38.4 15.4 23.0#

