

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
 Data File : BN024716.D
 Acq On : 01 Apr 2023 14:50
 Operator : CG/JU
 Sample : 0208602
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

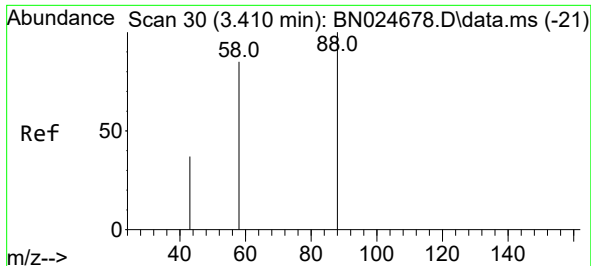
Instrument :
 BNA_N
 ClientSampleId :
 BFZ76

Quant Time: Apr 03 01:37:33 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	8600	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	26777	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	15591	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.380	188	32721	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	24998	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	23460	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	46265	5.241	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	13354	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	33211	0.543	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	1100	0.118	ng/ul#	70
12) Fluorene	15.628	166	4934	0.090	ng/ul#	13
20) Pyrene	19.771	202	4931	0.055	ng/ul#	1
26) Benzo(a)pyrene	23.880	252	9133	0.119	ng/ul#	60

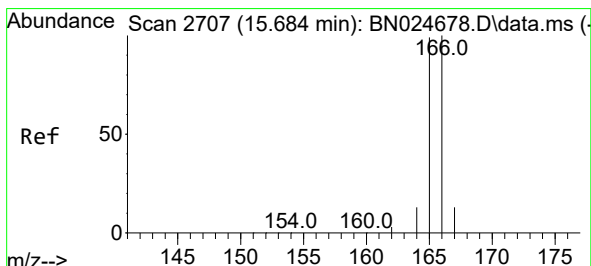
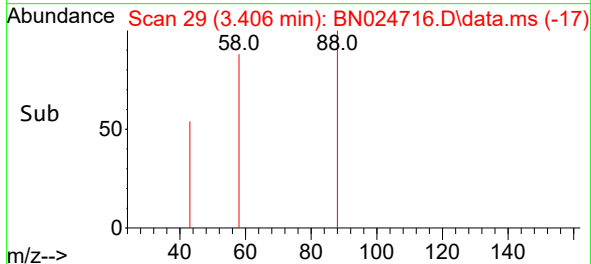
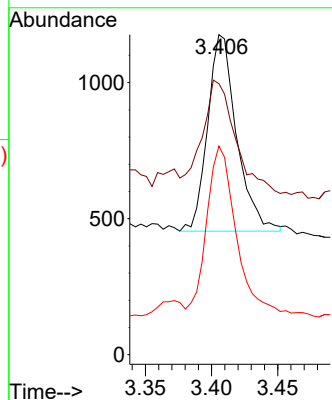
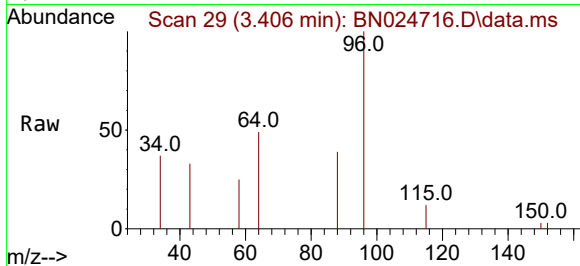
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.118 ng/ul
RT: 3.406 min Scan# 24
Delta R.T. 0.000 min
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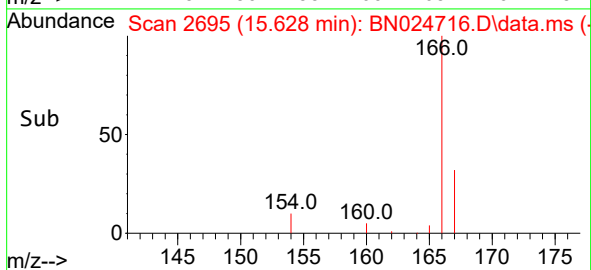
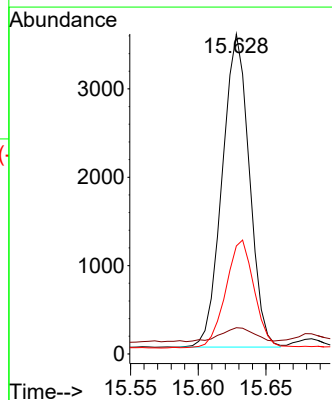
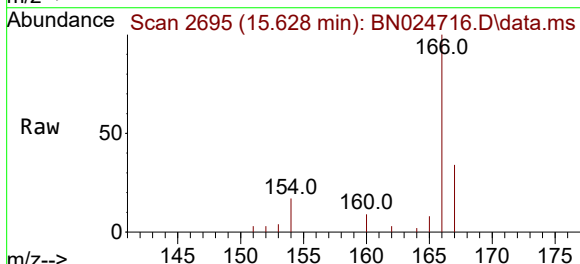
Instrument :
BNA_N
ClientSampleId :
BFZ76

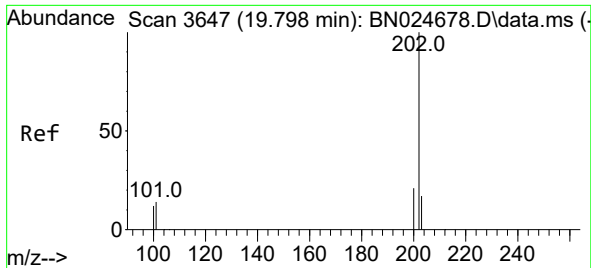
Tgt Ion: 88 Resp: 1100
Ion Ratio Lower Upper
88 100
43 84.7 37.2 55.8#
58 65.2 61.5 92.3



#12
Fluorene
Concen: 0.090 ng/ul
RT: 15.628 min Scan# 2695
Delta R.T. -0.055 min
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Tgt Ion:166 Resp: 4934
Ion Ratio Lower Upper
166 100
165 8.2 80.0 120.0#
167 33.7 10.8 16.2#





#20

Pyrene

Concen: 0.055 ng/ul

RT: 19.771 min Scan# 3

Delta R.T. -0.028 min

Lab File: BN024716.D

Acq: 01 Apr 2023 14:50

Instrument :

BNA_N

ClientSampleId :

BFZ76

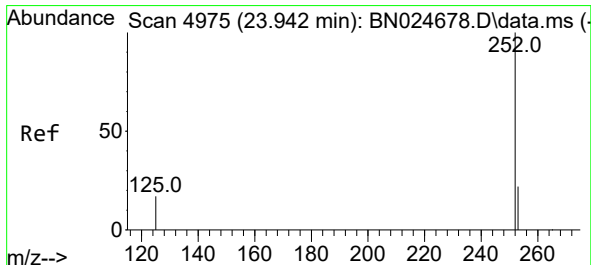
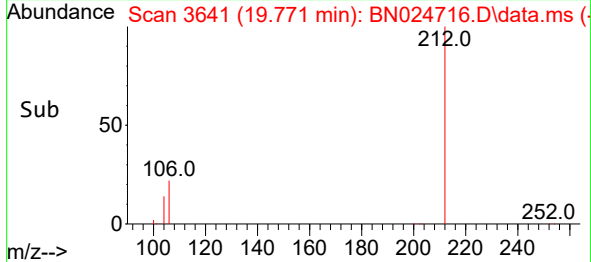
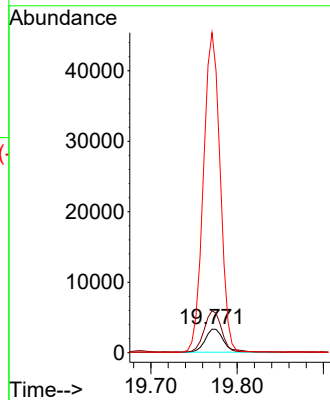
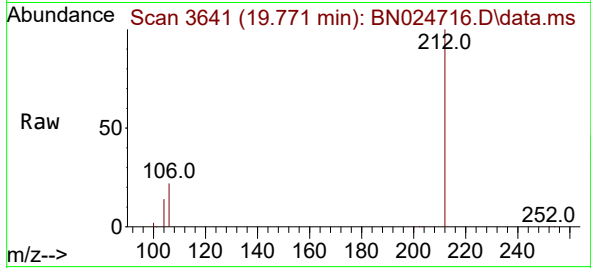
Tgt Ion:202 Resp: 4931

Ion Ratio Lower Upper

202 100

101 177.9 10.9 16.3#

100 1358.3 8.7 13.1#



#26

Benzo(a)pyrene

Concen: 0.119 ng/ul

RT: 23.880 min Scan# 4954

Delta R.T. -0.058 min

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Tgt Ion:252 Resp: 9133

Ion Ratio Lower Upper

252 100

253 44.8 21.8 32.8#

125 41.2 15.4 23.0#

