

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
 Data File : BN022406.D
 Acq On : 31 Oct 2022 18:06
 Operator : CG/JU
 Sample : N5276-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

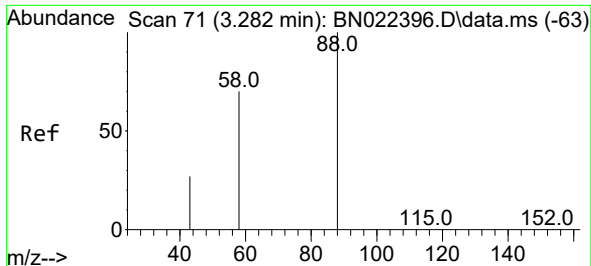
Instrument :
 BNA_N
 ClientSampleId :
 EW4W6

Quant Time: Nov 01 01:12:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 01:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	4463	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	14731	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	8029	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.357	188	15919	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240	8891	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	6781	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.236	96	21191	3.653	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	6635	0.298	ng/ul	0.00
18) Fluoranthene-d10	19.393	212	13168	0.441	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.278	88	1023	0.172	ng/ul#	87
12) Fluorene	15.599	166	2325	0.066	ng/ul#	14
20) Pyrene	19.756	202	1743	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.847	252	2617	0.096	ng/ul#	45

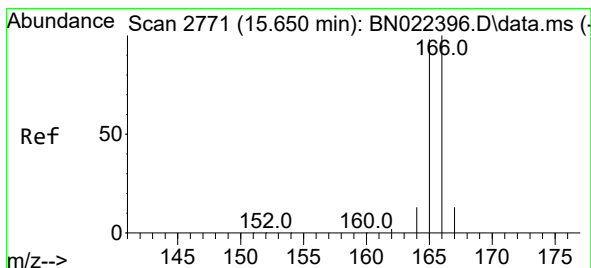
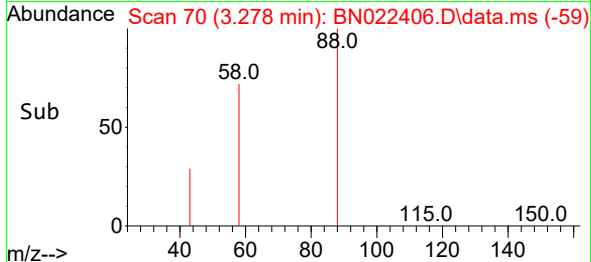
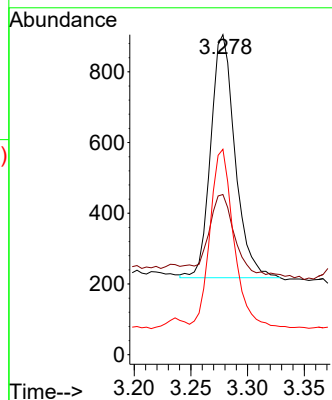
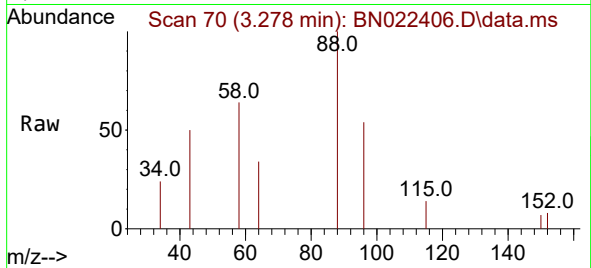
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.172 ng/ul
RT: 3.278 min Scan# 71
Delta R.T. -0.004 min
Lab File: BN022406.D
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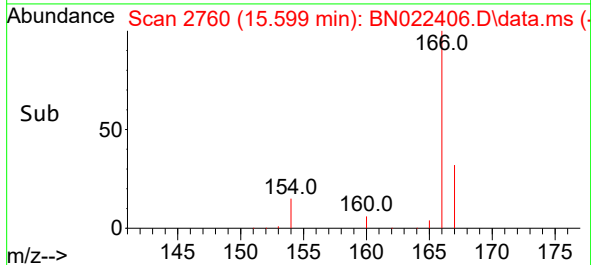
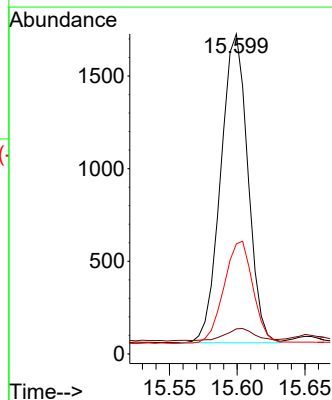
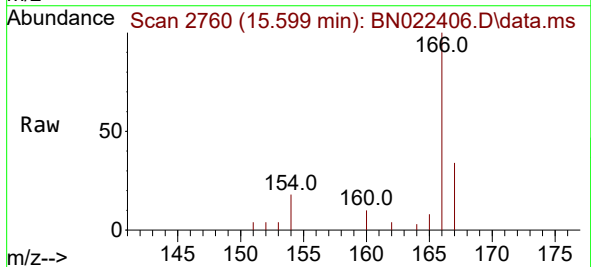
Instrument :
BNA_N
ClientSampleId :
EW4W6

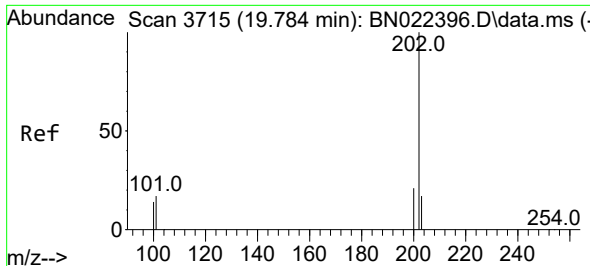
Tgt Ion: 88 Resp: 1023
Ion Ratio Lower Upper
88 100
43 50.1 27.4 41.2#
58 64.2 48.2 72.2



#12
Fluorene
Concen: 0.066 ng/ul
RT: 15.599 min Scan# 2760
Delta R.T. -0.051 min
Lab File: BN022406.D
Acq: 31 Oct 2022 18:06

Tgt Ion: 166 Resp: 2325
Ion Ratio Lower Upper
166 100
165 7.8 78.2 117.2#
167 34.4 11.0 16.4#





#20

Pyrene

Concen: 0.043 ng/ul

RT: 19.756 min Scan# 31

Delta R.T. -0.028 min

Lab File: BN022406.D

Acq: 31 Oct 2022 18:06

Instrument :

BNA_N

ClientSampleId :

EW4W6

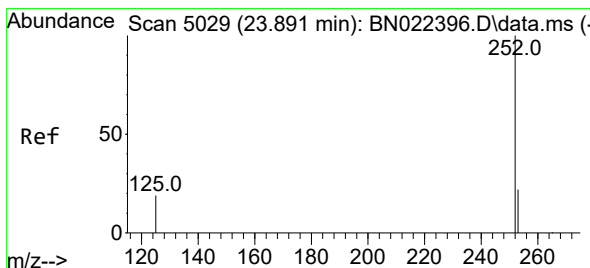
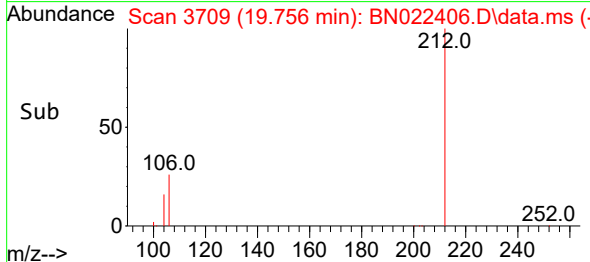
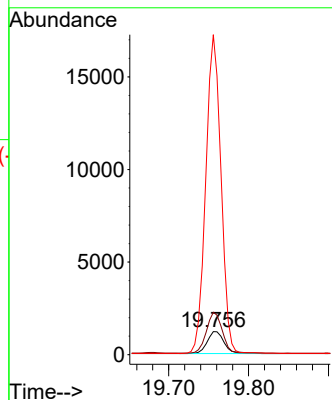
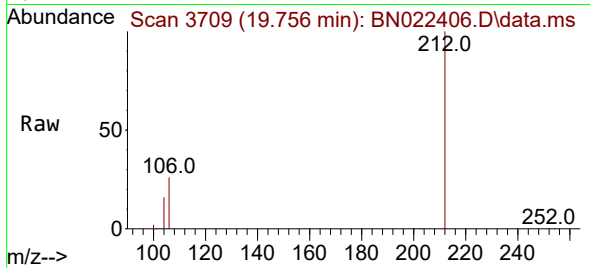
Tgt Ion:202 Resp: 1743

Ion Ratio Lower Upper

202 100

101 184.2 13.1 19.7#

100 1388.0 10.6 16.0#



#26

Benzo(a)pyrene

Concen: 0.096 ng/ul

RT: 23.847 min Scan# 5014

Delta R.T. -0.044 min

Lab File: BN022406.D

Acq: 31 Oct 2022 18:06

Tgt Ion:252 Resp: 2617

Ion Ratio Lower Upper

252 100

253 51.2 21.0 31.6#

125 52.2 17.9 26.9#

