

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
 Data File : BN022440.D
 Acq On : 01 Nov 2022 16:38
 Operator : CG/JU
 Sample : N5277-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

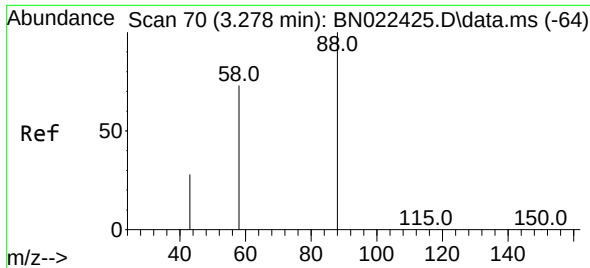
Instrument :
 BNA_N
 ClientSampleId :
 EW4X8

Quant Time: Nov 02 00:54:41 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	7.928	152	4707	0.400	ng/ul	0.00
4) Naphthalene-d8	10.673	136	3244	0.400	ng/ul	-0.08
9) Acenaphthene-d10	0.000	164	0	0.000	ng/ul	-14.60
13) Phenanthrene-d10	17.353	188	18007	0.400	ng/ul	0.00
17) Chrysene-d12	21.556	240	9054	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	7262	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.236	96	23385	3.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	0.000	152	0	0.000	ng/ul	
18) Fluoranthene-d10	19.393	212	13870	0.456	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.278	88	1496	0.238	ng/ul#	25
20) Pyrene	19.756	202	1607	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.844	252	2566	0.088	ng/ul#	37

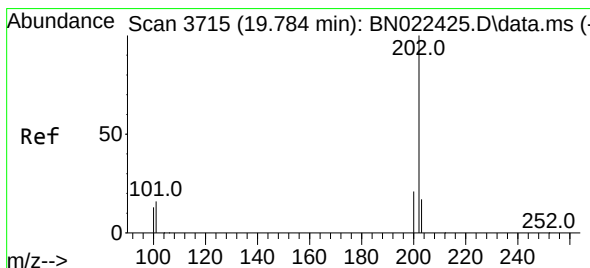
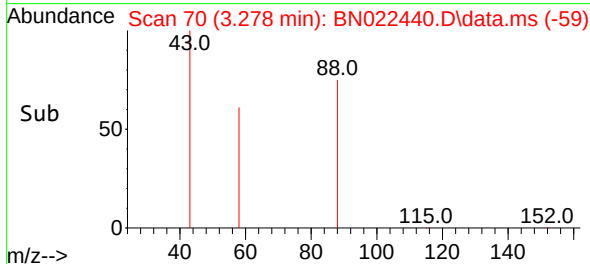
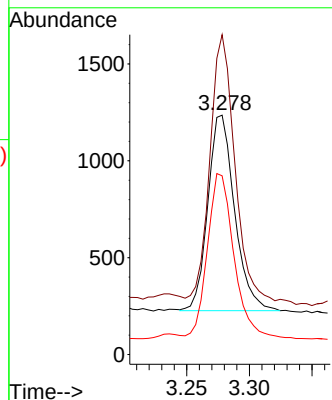
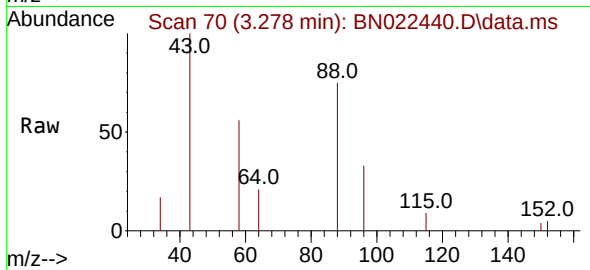
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.238 ng/ul
RT: 3.278 min Scan# 70
Delta R.T. -0.004 min
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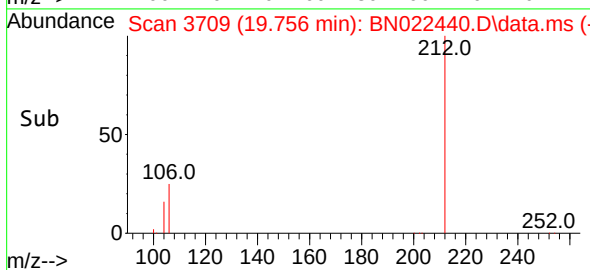
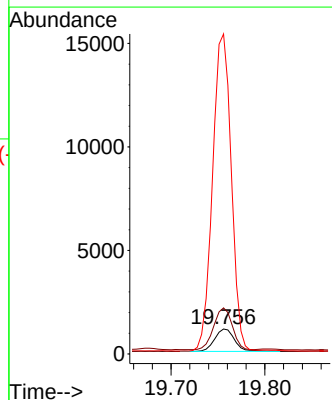
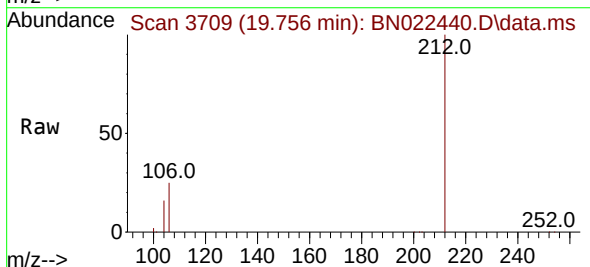
Instrument :
BNA_N
ClientSampleId :
EW4X8

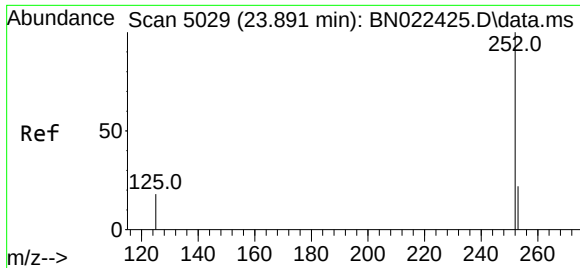
Tgt Ion: 88 Resp: 1496
Ion Ratio Lower Upper
88 100
43 133.6 27.4 41.2#
58 74.7 48.2 72.2#



#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.756 min Scan# 3709
Delta R.T. -0.028 min
Lab File: BN022440.D
Acq: 01 Nov 2022 16:38

Tgt Ion: 202 Resp: 1607
Ion Ratio Lower Upper
202 100
101 184.7 13.1 19.7#
100 1284.9 10.6 16.0#





#26

Benzo(a)pyrene

Concen: 0.088 ng/ul

RT: 23.844 min Scan# 50

Delta R.T. -0.047 min

Lab File: BN022440.D

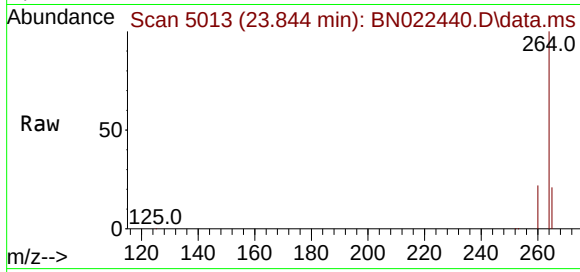
Acq: 01 Nov 2022 16:38

Instrument :

BNA_N

ClientSampleId :

EW4X8



Tgt Ion:252 Resp: 2566

Ion Ratio Lower Upper

252 100

253 55.6 21.0 31.6#

125 56.3 17.9 26.9#

