

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103122\
 Data File : BN022441.D
 Acq On : 01 Nov 2022 17:17
 Operator : CG/JU
 Sample : N5277-18
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

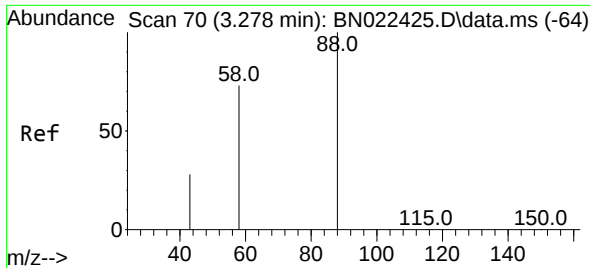
Instrument :
 BNA_N
 ClientSampleId :
 EW4X9

Quant Time: Nov 02 00:54:53 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	4159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.750	136	16549	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.600	164	9085	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188	17630	0.400	ng/ul	0.00
17) Chrysene-d12	21.556	240	9446	0.400	ng/ul	0.00
23) Perylene-d12	24.002	264	7322	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.236	96	25559	4.729	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.351	152	8416	0.336	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	14665	0.462	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.278	88	1135	0.205	ng/ul#	82
12) Fluorene	15.595	166	2703	0.068	ng/ul#	14
20) Pyrene	19.756	202	2014	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.844	252	2836	0.097	ng/ul#	47

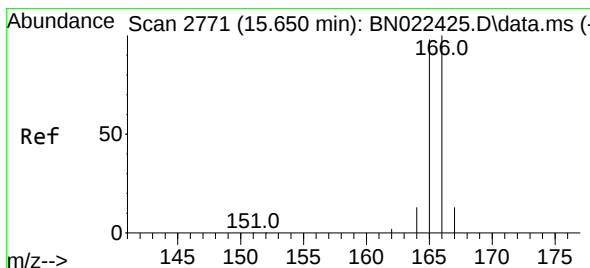
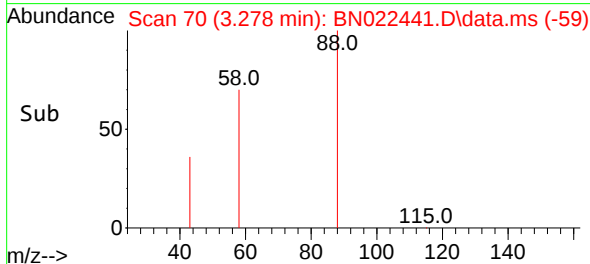
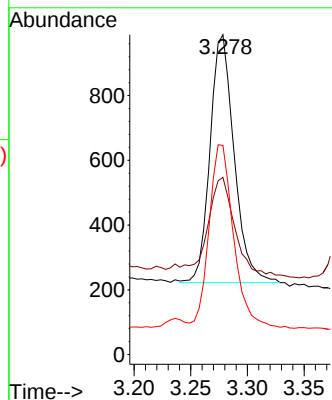
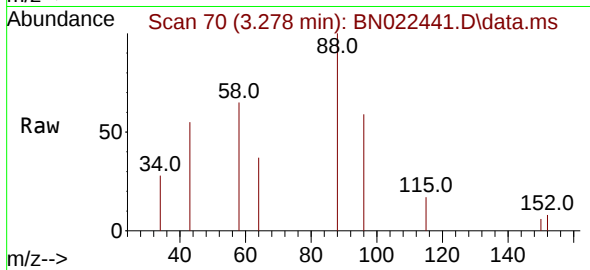
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.205 ng/ul
RT: 3.278 min Scan# 70
Delta R.T. -0.004 min
Lab File: BN022441.D
Acq: 01 Nov 2022 17:17

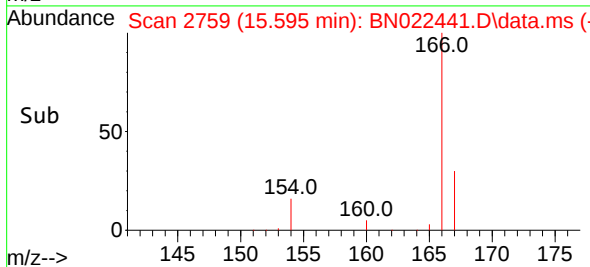
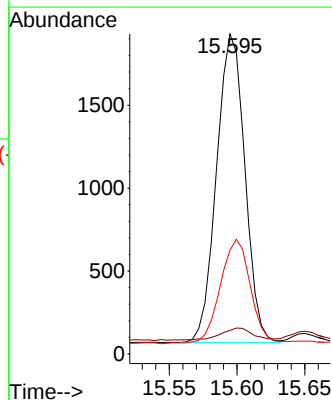
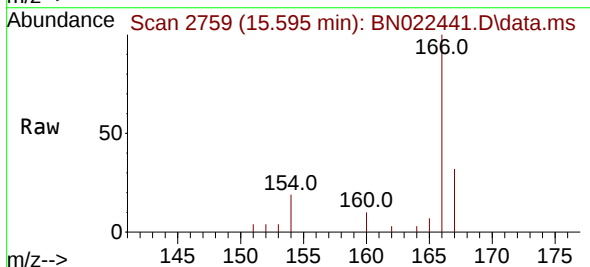
Instrument :
BNA_N
ClientSampleId :
EW4X9

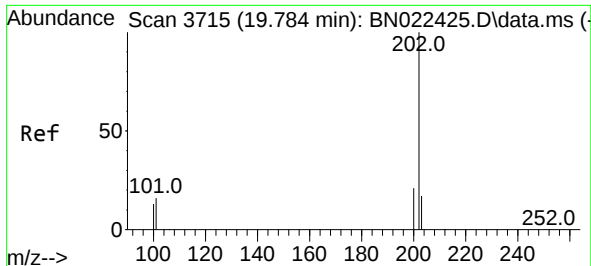
Tgt Ion: 88 Resp: 1135
Ion Ratio Lower Upper
88 100
43 55.4 27.4 41.2#
58 65.4 48.2 72.2



#12
Fluorene
Concen: 0.068 ng/ul
RT: 15.595 min Scan# 2759
Delta R.T. -0.055 min
Lab File: BN022441.D
Acq: 01 Nov 2022 17:17

Tgt Ion: 166 Resp: 2703
Ion Ratio Lower Upper
166 100
165 7.4 78.2 117.2#
167 32.4 11.0 16.4#

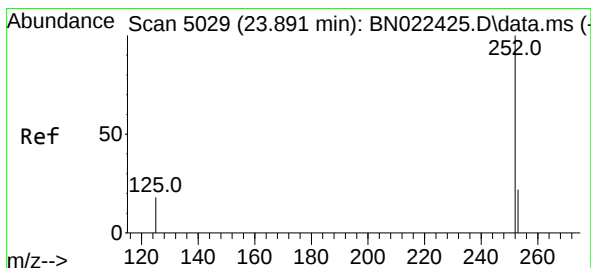
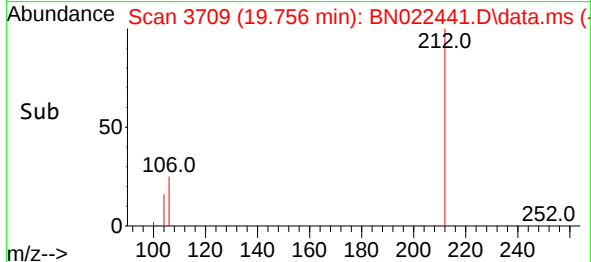
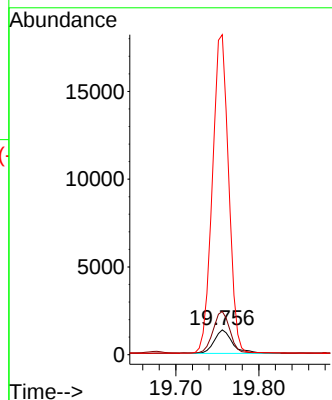
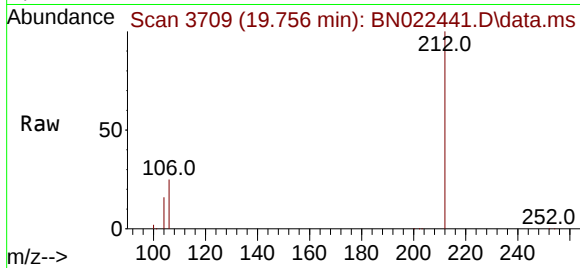




#20
Pyrene
Concen: 0.046 ng/u1
RT: 19.756 min Scan# 31
Delta R.T. -0.028 min
Lab File: BN022441.D
Acq: 01 Nov 2022 17:17

Instrument :
BNA_N
ClientSampleId :
EW4X9

Tgt Ion:202 Resp: 2014
Ion Ratio Lower Upper
202 100
101 174.1 13.1 19.7#
100 1287.6 10.6 16.0#



#26
Benzo(a)pyrene
Concen: 0.097 ng/u1
RT: 23.844 min Scan# 5013
Delta R.T. -0.047 min
Lab File: BN022441.D
Acq: 01 Nov 2022 17:17

Tgt Ion:252 Resp: 2836
Ion Ratio Lower Upper
252 100
253 50.5 21.0 31.6#
125 51.1 17.9 26.9#

