

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112622\
 Data File : BN022895.D
 Acq On : 26 Nov 2022 23:36
 Operator : CG/JU
 Sample : N5591-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9802

Quant Time: Nov 28 03:50:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 28 03:16:56 2022
 Response via : Initial Calibration

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

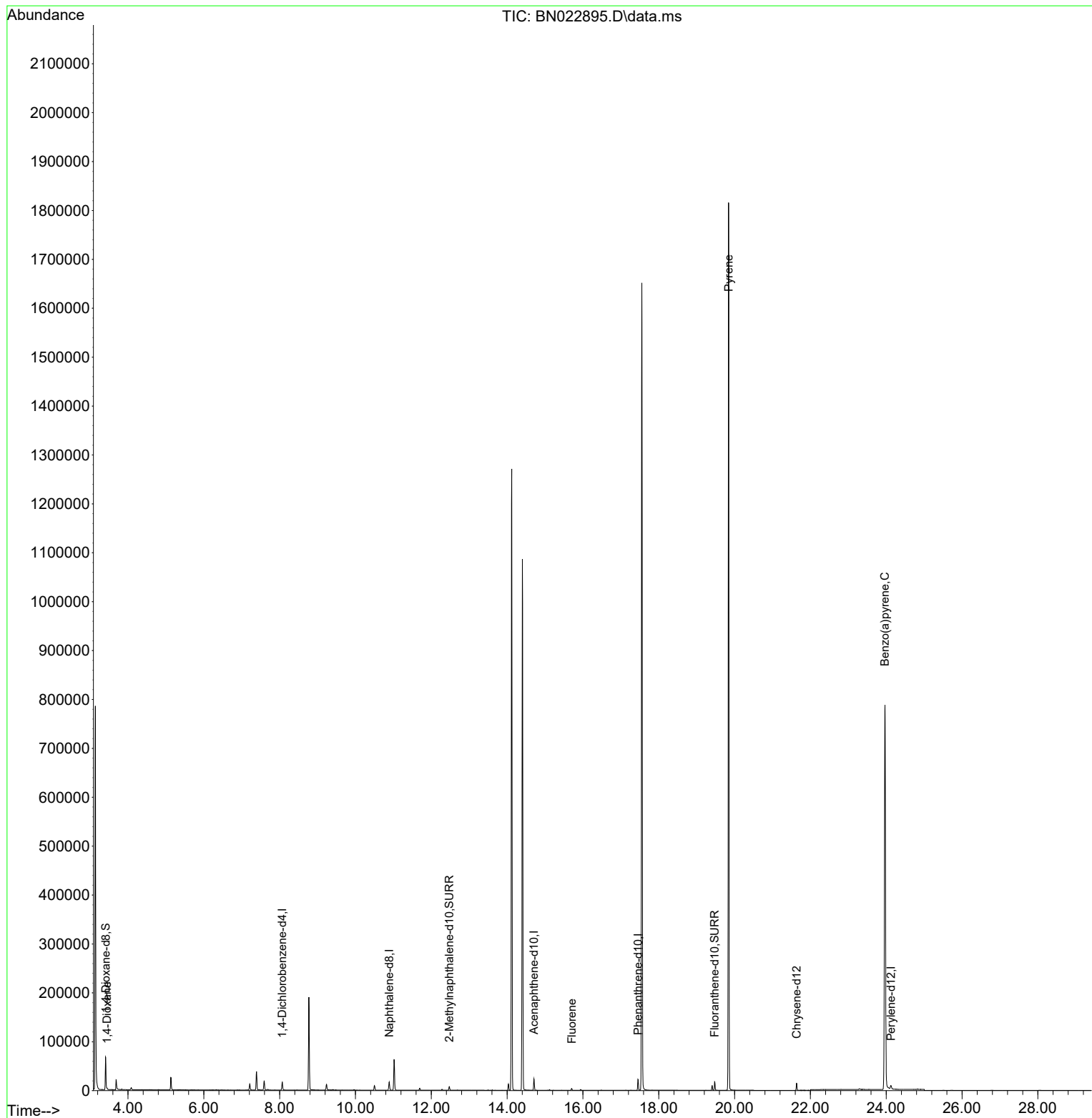
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	7729	0.400	ng/ul	0.00
4) Naphthalene-d8	10.891	136	22058	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.709	164	11994	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.452	188	24622	0.400	ng/ul	0.00
17) Chrysene-d12	21.637	240	12989	0.400	ng/ul	0.00
23) Perylene-d12	24.124	264	11481	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.412	96	40523	4.369	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.475	152	8982	0.267	ng/ul	0.00
18) Fluoranthene-d10	19.475	212	17818	0.371	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.450	88	1390	0.144	ng/ul#	81
12) Fluorene	15.703	166	3349	0.063	ng/ul#	13
20) Pyrene	19.842	202	2821	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.964	252	4445	0.100	ng/ul#	65

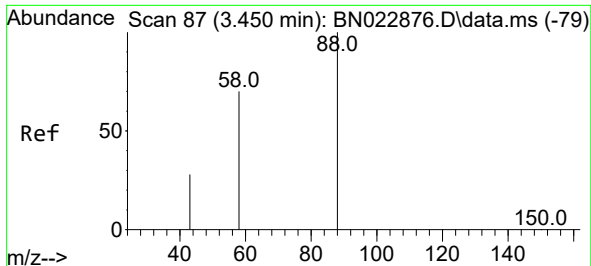
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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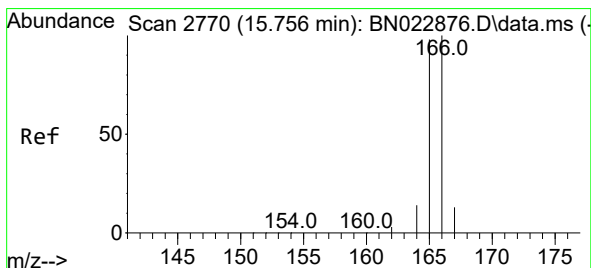
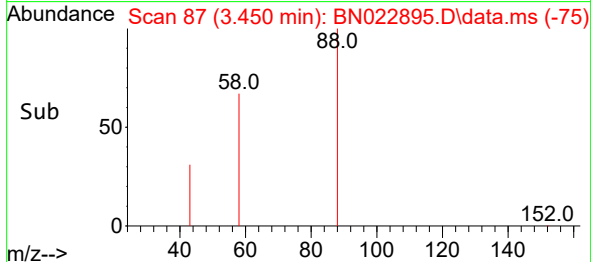
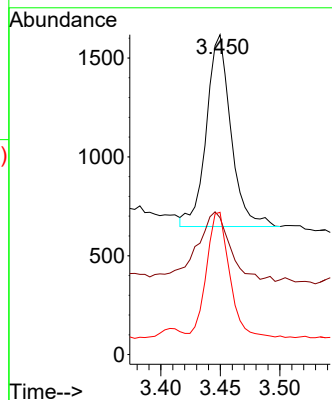
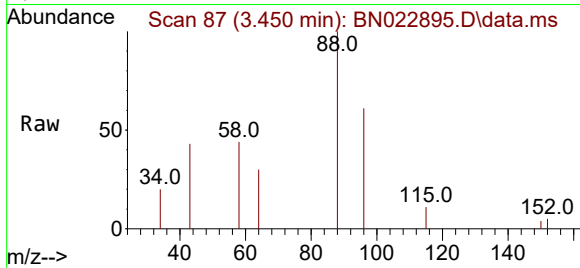




#2
1,4-Dioxane
Concen: 0.144 ng/ul
RT: 3.450 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN022895.D
Acq: 26 Nov 2022 23:36

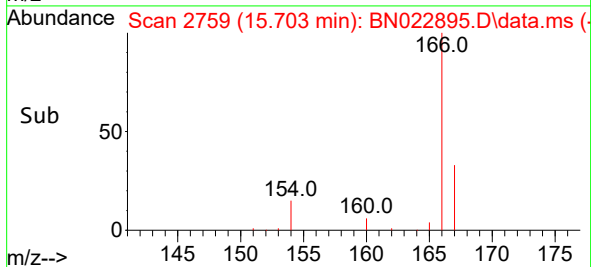
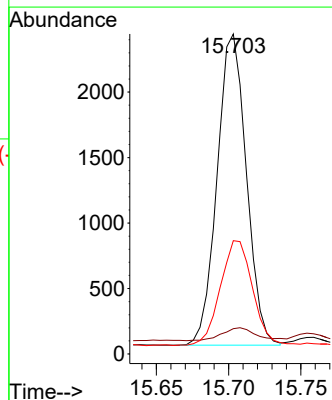
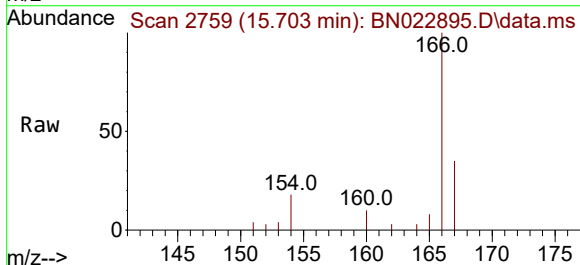
Instrument :
BNA_N
ClientSampleId :
C9802

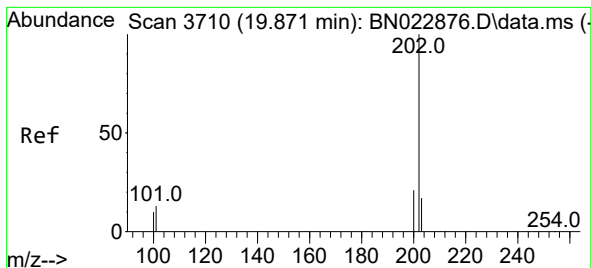
Tgt Ion: 88 Resp: 1390
Ion Ratio Lower Upper
88 100
43 42.8 26.2 39.4#
58 44.5 47.6 71.4#



#12
Fluorene
Concen: 0.063 ng/ul
RT: 15.703 min Scan# 2759
Delta R.T. -0.052 min
Lab File: BN022895.D
Acq: 26 Nov 2022 23:36

Tgt Ion:166 Resp: 3349
Ion Ratio Lower Upper
166 100
165 7.9 78.7 118.1#
167 35.4 10.8 16.2#





#20

Pyrene

Concen: 0.043 ng/ul

RT: 19.842 min Scan# 31

Delta R.T. -0.029 min

Lab File: BN022895.D

Acq: 26 Nov 2022 23:36

Instrument :

BNA_N

ClientSampleId :

C9802

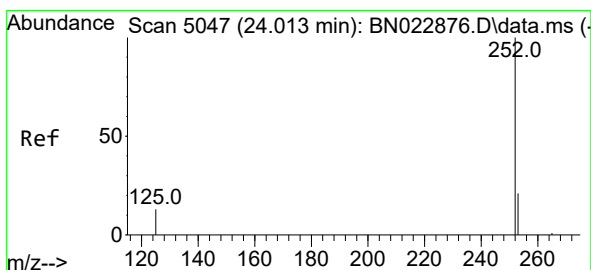
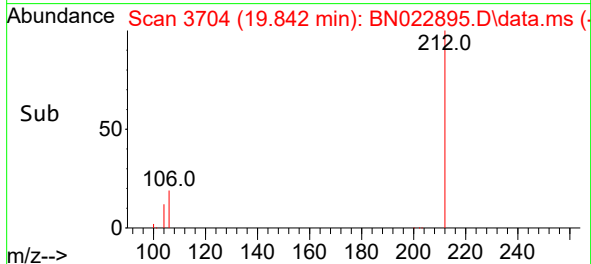
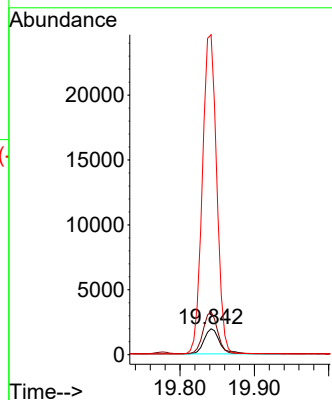
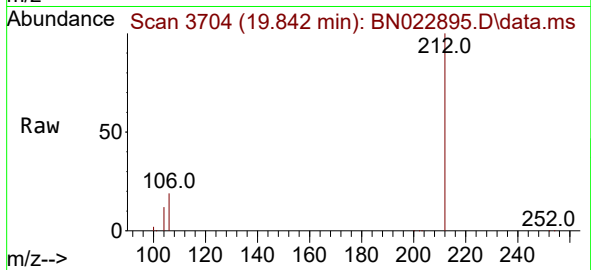
Tgt Ion:202 Resp: 2821

Ion Ratio Lower Upper

202 100

101 165.7 10.6 16.0#

100 1237.1 8.2 12.4#



#26

Benzo(a)pyrene

Concen: 0.100 ng/ul

RT: 23.964 min Scan# 5030

Delta R.T. -0.049 min

Lab File: BN022895.D

Acq: 26 Nov 2022 23:36

Tgt Ion:252 Resp: 4445

Ion Ratio Lower Upper

252 100

253 38.5 19.7 29.5#

125 36.2 13.7 20.5#

