

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050123\
 Data File : BN025207.D
 Acq On : 01 May 2023 14:29
 Operator : CG/JU
 Sample : 02551-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE81

Quant Time: May 02 04:02:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 15:27:43 2023
 Response via : Initial Calibration

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

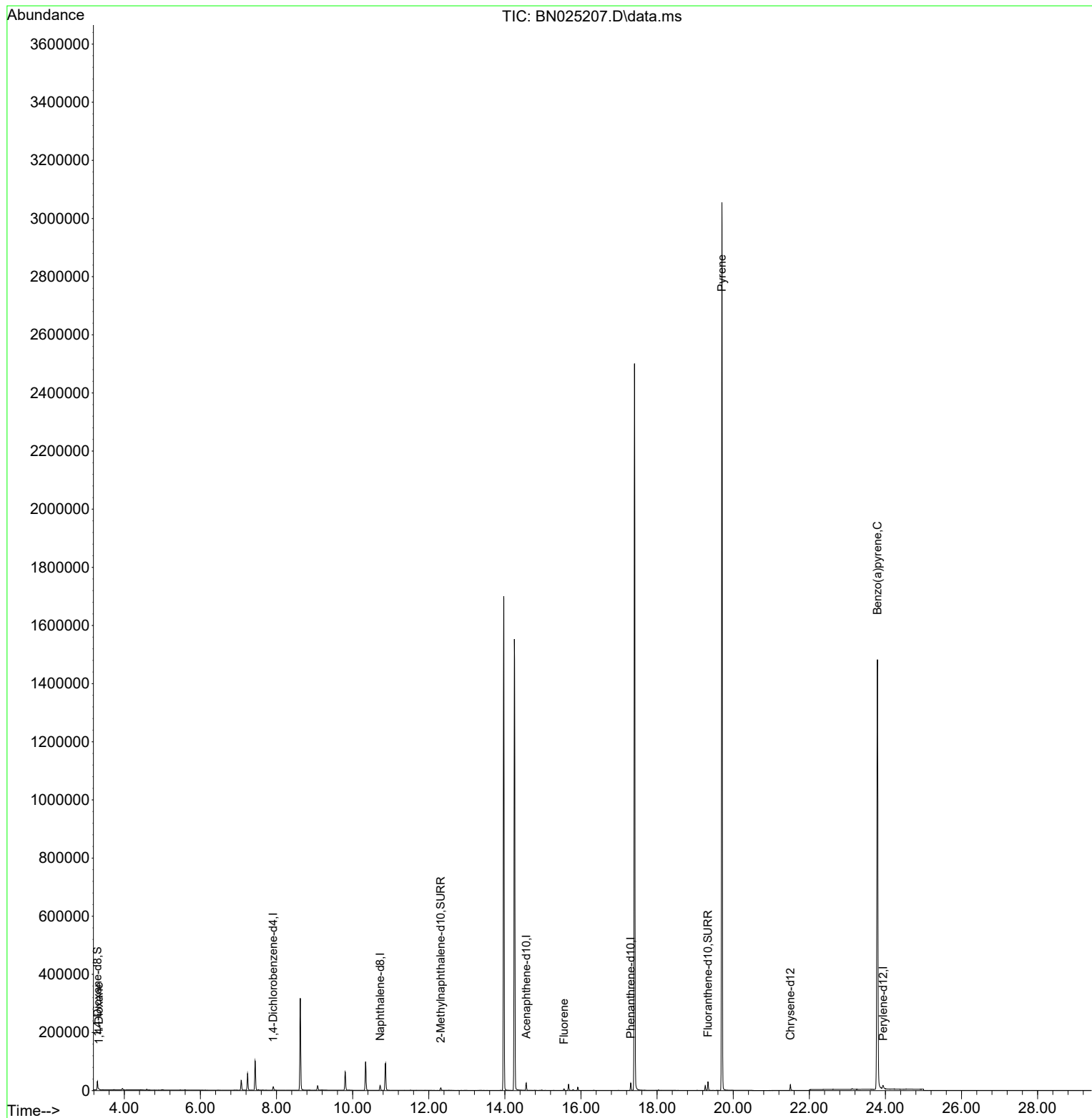
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6243	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	21920	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	13937	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	27985	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	18716	0.400	ng/ul	0.00
23) Perylene-d12	23.937	264	18632	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	17521	2.710	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	12118	0.431	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	32581	0.660	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.331	88	1033	0.148	ng/ul#	76
12) Fluorene	15.556	166	4738	0.097	ng/ul#	14
20) Pyrene	19.703	202	4852	0.070	ng/ul#	1
26) Benzo(a)pyrene	23.788	252	7709	0.123	ng/ul#	64

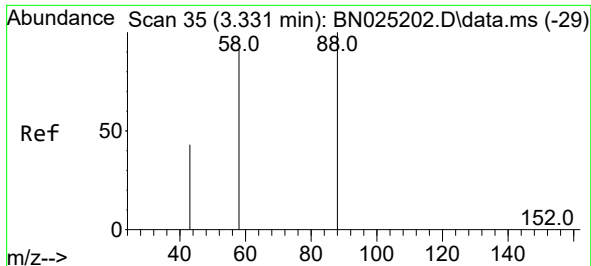
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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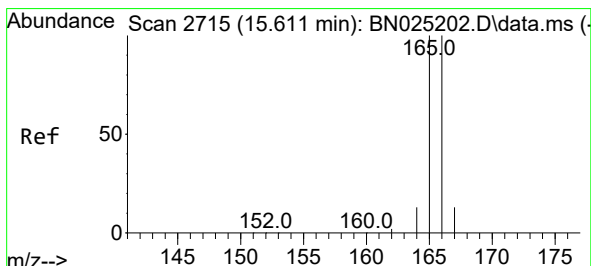
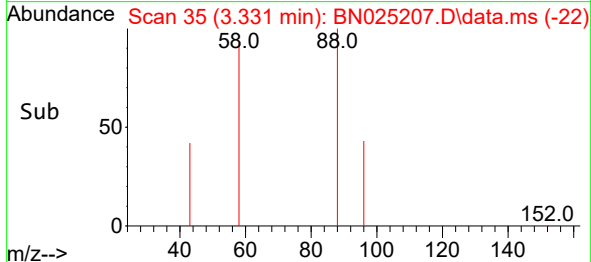
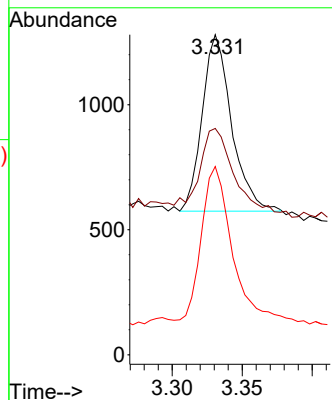
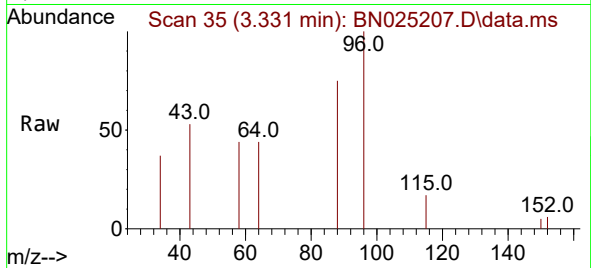




#2
1,4-Dioxane
Concen: 0.148 ng/ul
RT: 3.331 min Scan# 31
Delta R.T. 0.004 min
Lab File: BN025207.D
Acq: 01 May 2023 14:29

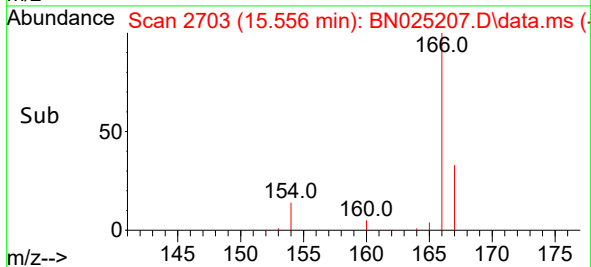
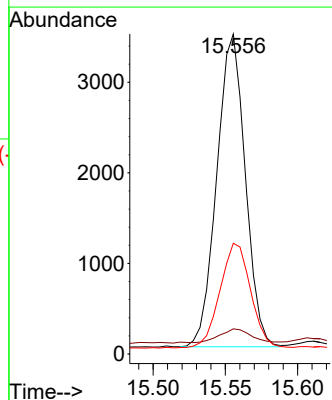
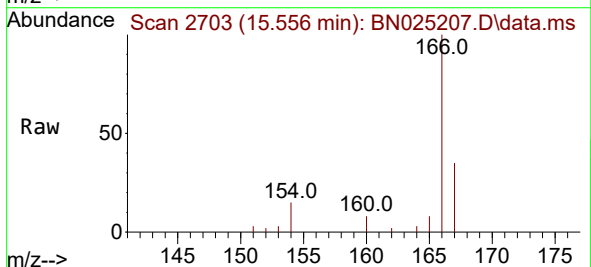
Instrument :
BNA_N
ClientSampleId :
BHE81

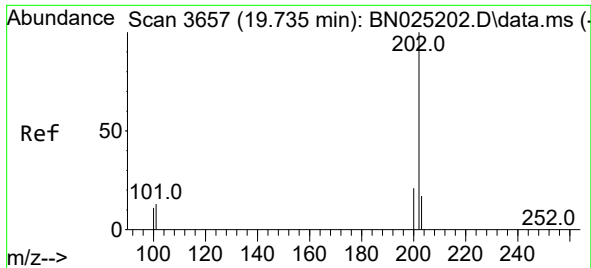
Tgt Ion: 88 Resp: 1033
Ion Ratio Lower Upper
88 100
43 70.7 37.0 55.4#
58 58.8 56.9 85.3



#12
Fluorene
Concen: 0.097 ng/ul
RT: 15.556 min Scan# 2703
Delta R.T. -0.055 min
Lab File: BN025207.D
Acq: 01 May 2023 14:29

Tgt Ion: 166 Resp: 4738
Ion Ratio Lower Upper
166 100
165 7.9 78.1 117.1#
167 34.6 11.0 16.6#

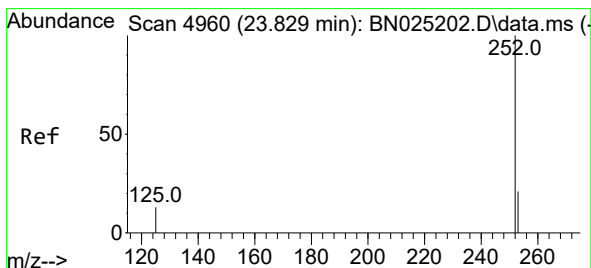
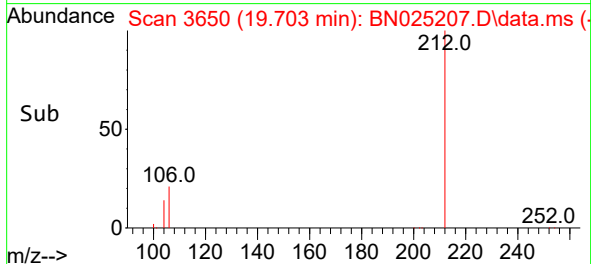
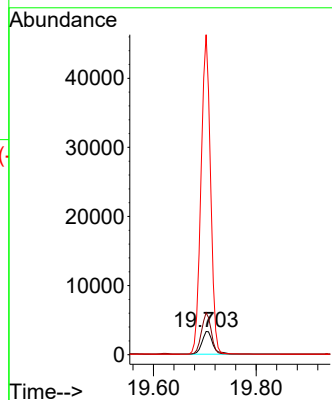
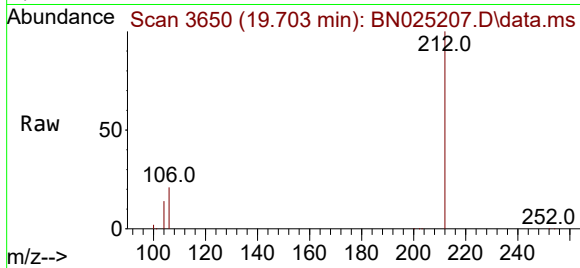




#20
Pyrene
Concen: 0.070 ng/ul
RT: 19.703 min Scan# 3650
Delta R.T. -0.031 min
Lab File: BN025207.D
Acq: 01 May 2023 14:29

Instrument :
BNA_N
ClientSampleId :
BHE81

Tgt Ion:202 Resp: 4852
Ion Ratio Lower Upper
202 100
101 180.4 11.3 16.9#
100 1374.7 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.123 ng/ul
RT: 23.788 min Scan# 4946
Delta R.T. -0.054 min
Lab File: BN025207.D
Acq: 01 May 2023 14:29

Tgt Ion:252 Resp: 7709
Ion Ratio Lower Upper
252 100
253 43.1 21.4 32.2#
125 37.1 14.6 22.0#

