

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100423\
 Data File : BN028042.D
 Acq On : 04 Oct 2023 19:25
 Operator : MA/JU
 Sample : 04588-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBKH3

Quant Time: Oct 05 02:05:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 03 15:50:04 2023
 Response via : Initial Calibration

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

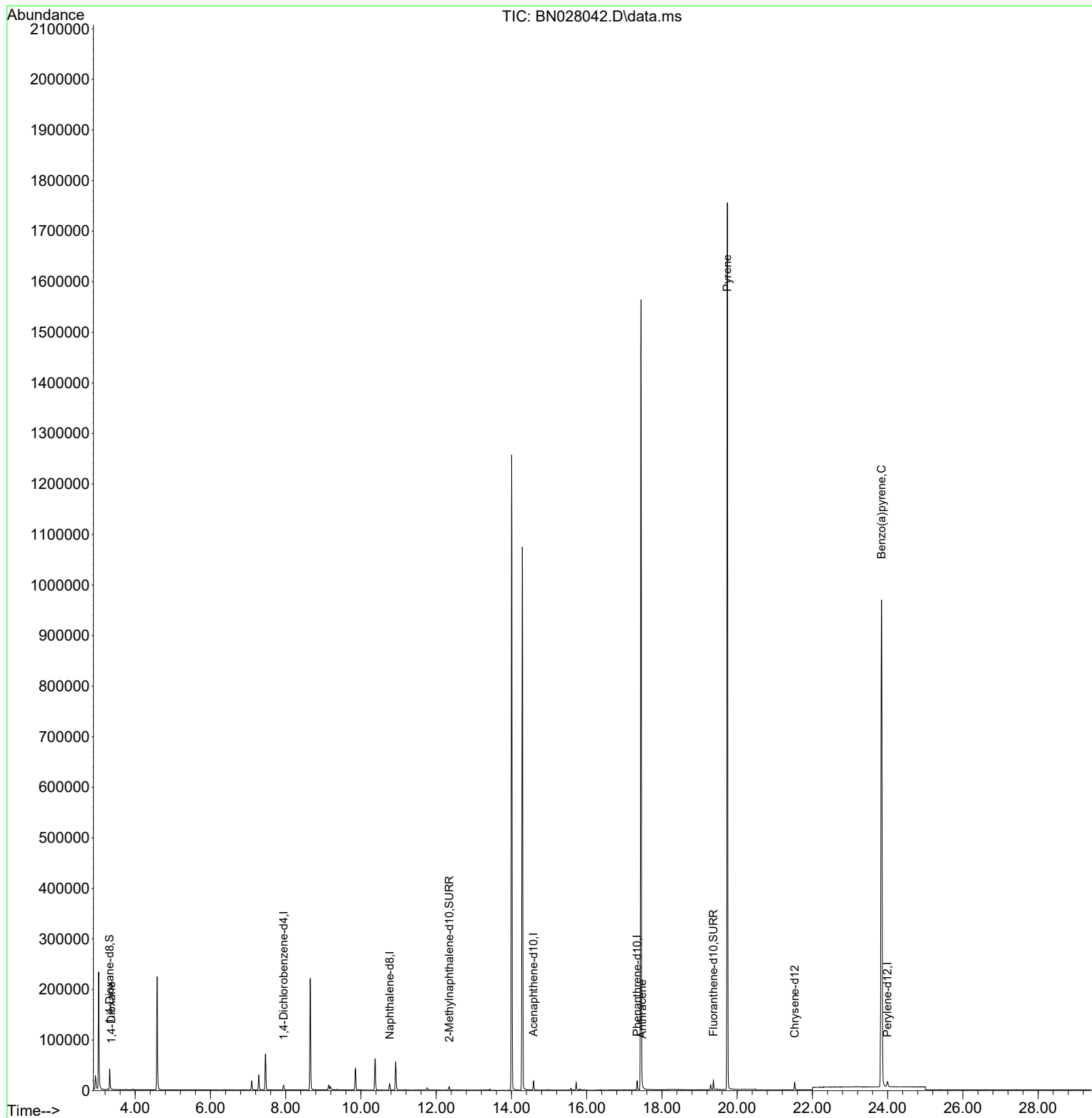
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	5047	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	16610	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	9996	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	20449	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	13720	0.400	ng/ul	0.00
23) Perylene-d12	23.994	264	15267	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	24896	3.927	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	8818	0.329	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	18776	0.431	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.359	88	1217	0.181	ng/ul#	76
16) Anthracene	17.477	178	1332	0.024	ng/ul#	61
20) Pyrene	19.738	202	2795	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.834	252	4779	0.099	ng/ul#	33

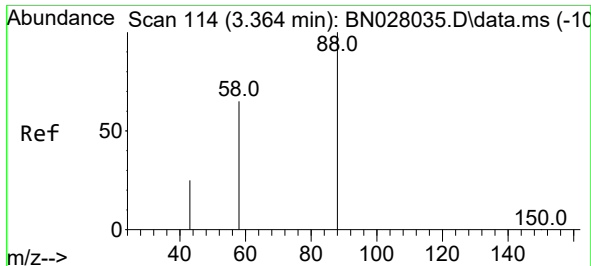
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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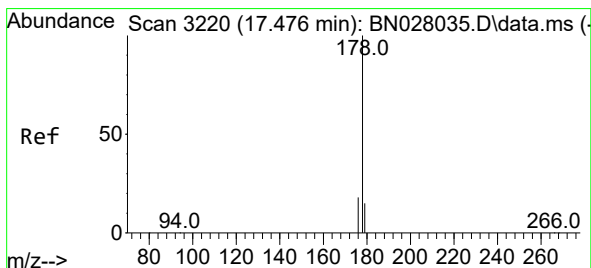
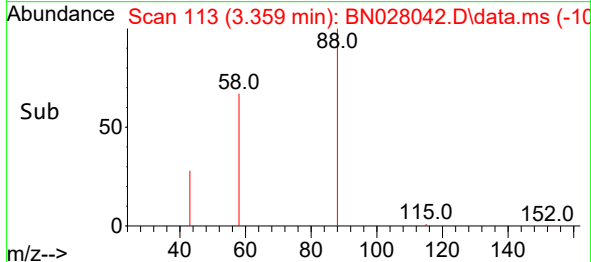
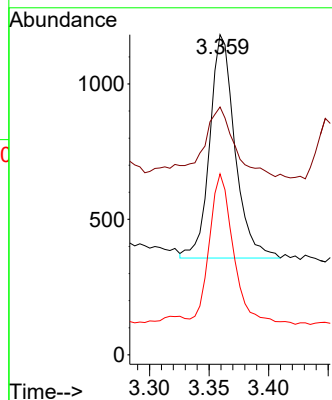
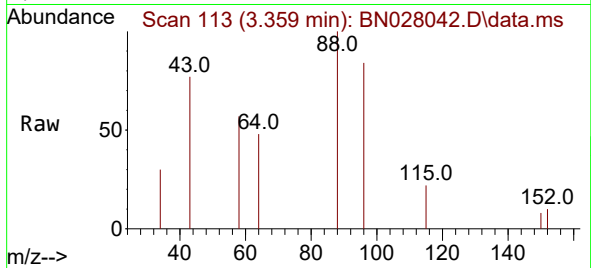




#2
1,4-Dioxane
Concen: 0.181 ng/ul
RT: 3.359 min Scan# 114
Delta R.T. -0.004 min
Lab File: BN028042.D
Acq: 04 Oct 2023 19:25

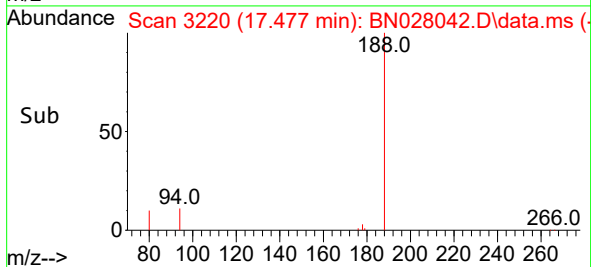
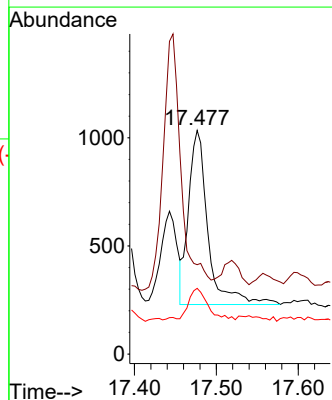
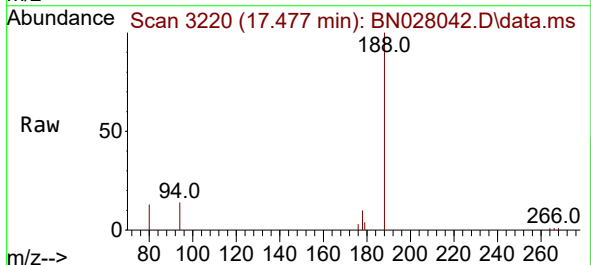
Instrument :
BNA_N
ClientSampleId :
BBKH3

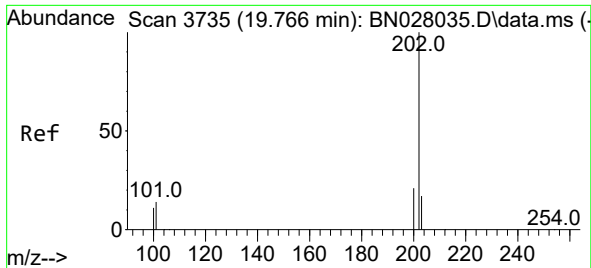
Tgt Ion: 88 Resp: 1217
Ion Ratio Lower Upper
88 100
43 77.4 33.4 50.2#
58 56.5 45.7 68.5



#16
Anthracene
Concen: 0.024 ng/ul
RT: 17.477 min Scan# 3220
Delta R.T. -0.004 min
Lab File: BN028042.D
Acq: 04 Oct 2023 19:25

Tgt Ion: 178 Resp: 1332
Ion Ratio Lower Upper
178 100
179 39.9 12.8 19.2#
176 29.4 15.0 22.6#

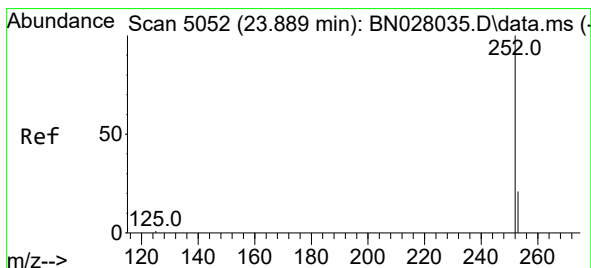
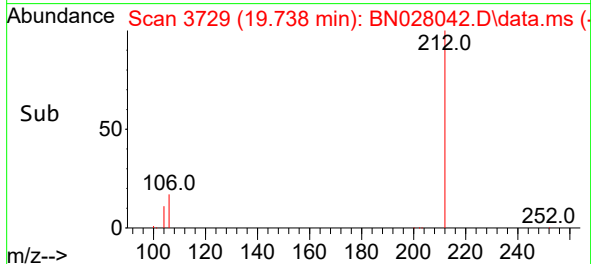
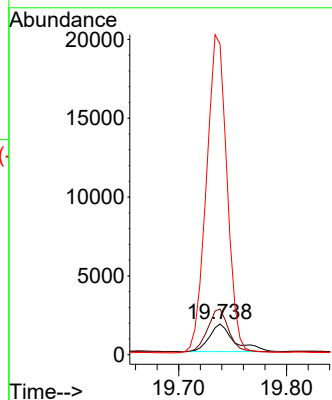
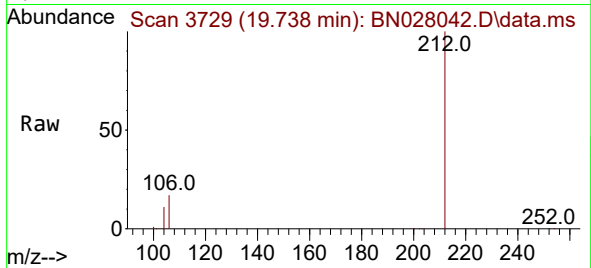




#20
Pyrene
Concen: 0.051 ng/ul
RT: 19.738 min Scan# 31
Delta R.T. -0.032 min
Lab File: BN028042.D
Acq: 04 Oct 2023 19:25

Instrument :
BNA_N
ClientSampleId :
BBKH3

Tgt Ion:202 Resp: 2795
Ion Ratio Lower Upper
202 100
101 148.7 11.2 16.8#
100 1012.5 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.099 ng/ul
RT: 23.834 min Scan# 5033
Delta R.T. -0.061 min
Lab File: BN028042.D
Acq: 04 Oct 2023 19:25

Tgt Ion:252 Resp: 4779
Ion Ratio Lower Upper
252 100
253 61.1 23.4 35.2#
125 55.1 15.3 22.9#

