

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027893.D
 Acq On : 27 Sep 2023 10:43
 Operator : MA/JU
 Sample : 04410-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJG7

Quant Time: Sep 28 00:00:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

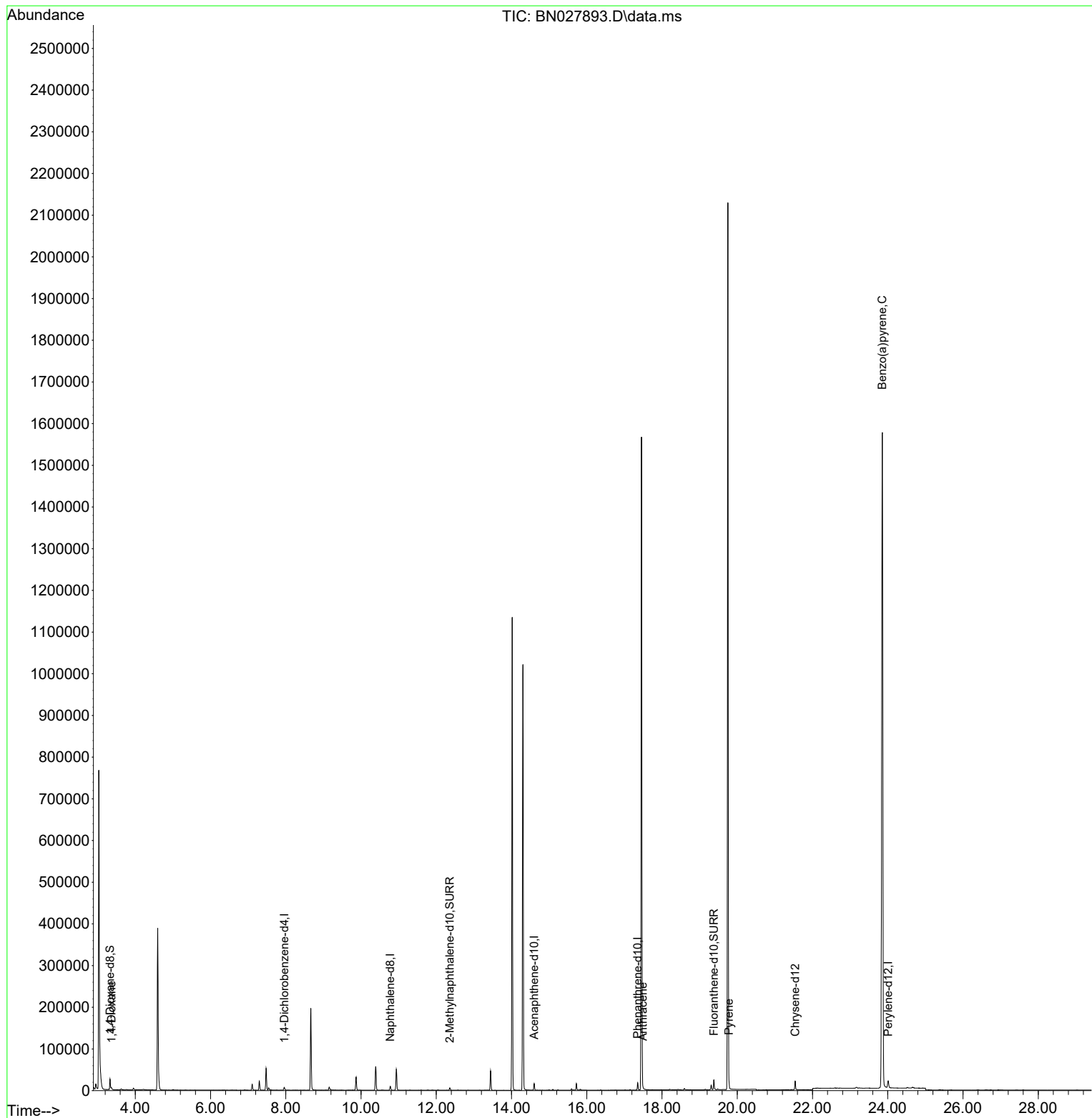
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3446	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	12891	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	8631	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	19841	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	19681	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	23752	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	16608	3.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	7913	0.405	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	24534	0.408	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.367	88	2789	0.617	ng/ul	90
16) Anthracene	17.489	178	1974	0.038	ng/ul#	76
20) Pyrene	19.780	202	14870	0.181	ng/ul	98
26) Benzo(a)pyrene	23.854	252	8442	0.099	ng/ul#	59

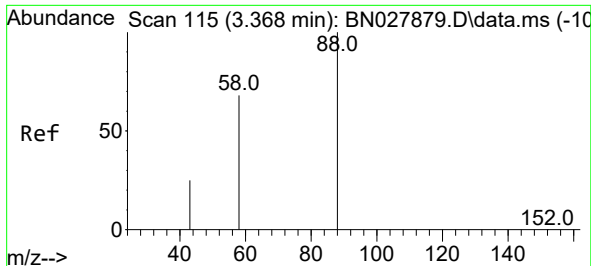
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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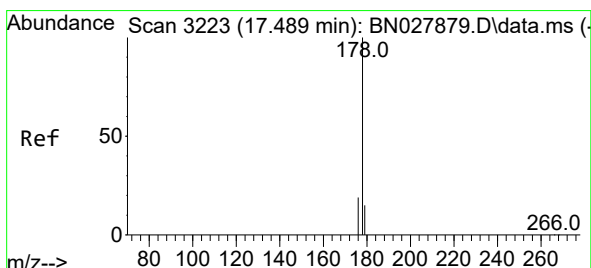
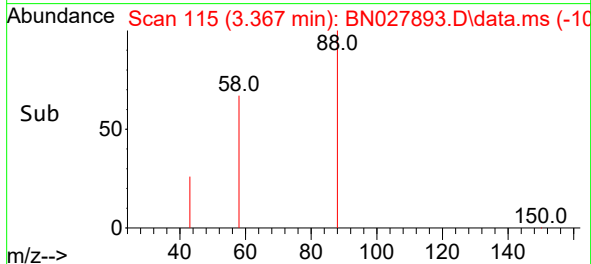
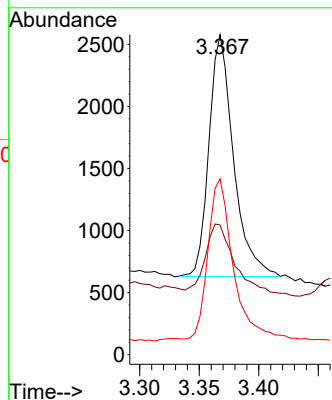
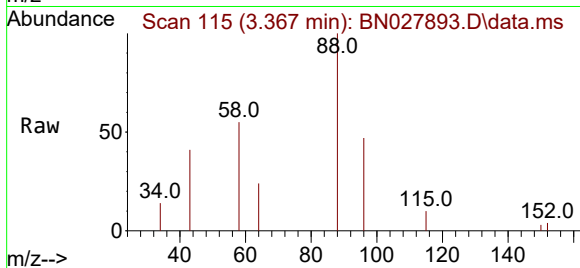




#2
1,4-Dioxane
Concen: 0.617 ng/ul
RT: 3.367 min Scan# 115
Delta R.T. -0.000 min
Lab File: BN027893.D
Acq: 27 Sep 2023 10:43

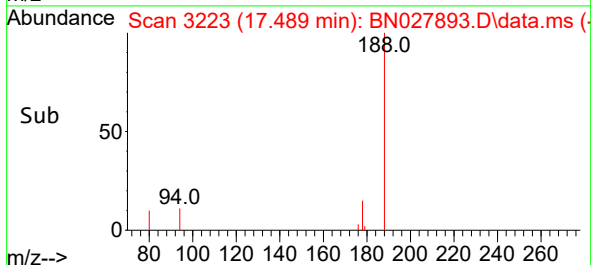
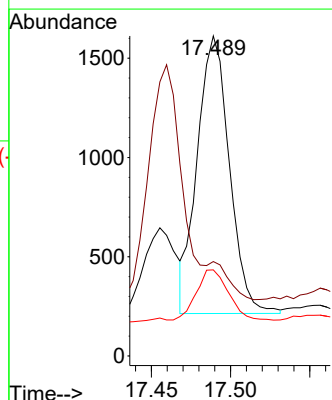
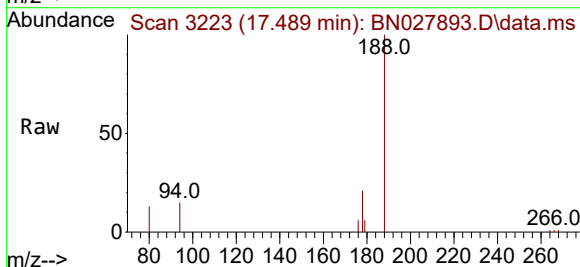
Instrument :
BNA_N
ClientSampleId :
BBJG7

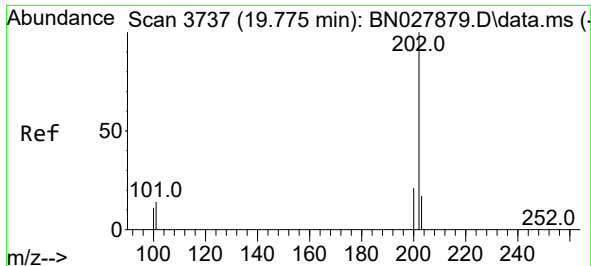
Tgt Ion: 88 Resp: 2789
Ion Ratio Lower Upper
88 100
43 40.6 39.6 59.4
58 55.0 48.3 72.5



#16
Anthracene
Concen: 0.038 ng/ul
RT: 17.489 min Scan# 3223
Delta R.T. -0.000 min
Lab File: BN027893.D
Acq: 27 Sep 2023 10:43

Tgt Ion: 178 Resp: 1974
Ion Ratio Lower Upper
178 100
179 29.5 12.6 19.0#
176 26.9 15.5 23.3#

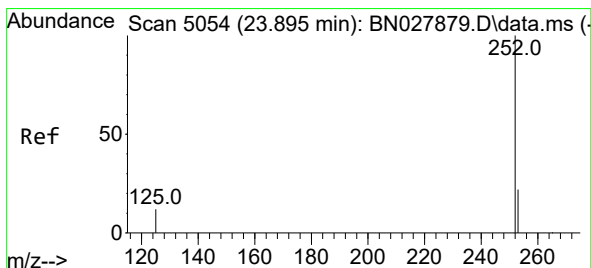
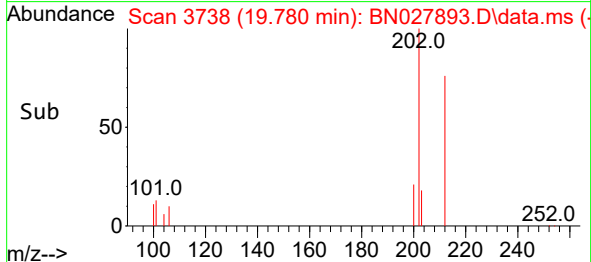
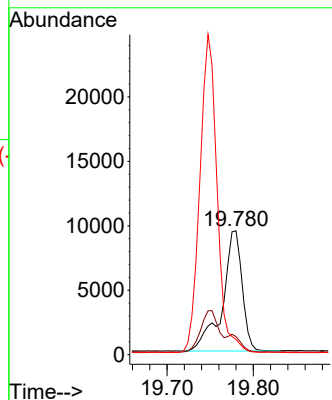
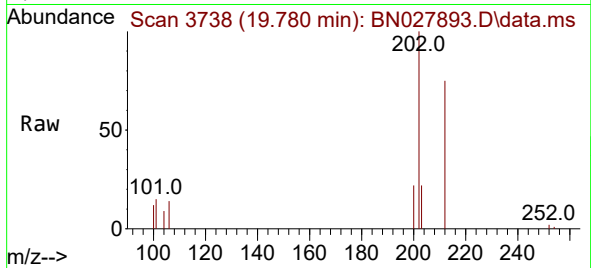




#20
Pyrene
Concen: 0.181 ng/ul
RT: 19.780 min Scan# 31
Delta R.T. 0.004 min
Lab File: BN027893.D
Acq: 27 Sep 2023 10:43

Instrument :
BNA_N
ClientSampleId :
BBJG7

Tgt Ion:202 Resp: 14870
Ion Ratio Lower Upper
202 100
101 14.6 11.4 17.0
100 12.3 9.1 13.7



#26
Benzo(a)pyrene
Concen: 0.099 ng/ul
RT: 23.854 min Scan# 5040
Delta R.T. -0.041 min
Lab File: BN027893.D
Acq: 27 Sep 2023 10:43

Tgt Ion:252 Resp: 8442
Ion Ratio Lower Upper
252 100
253 47.1 21.9 32.9#
125 40.0 15.5 23.3#

