

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028117.D
 Acq On : 07 Oct 2023 12:22
 Operator : MA/JU
 Sample : 04654-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 08 00:51:16 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 : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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

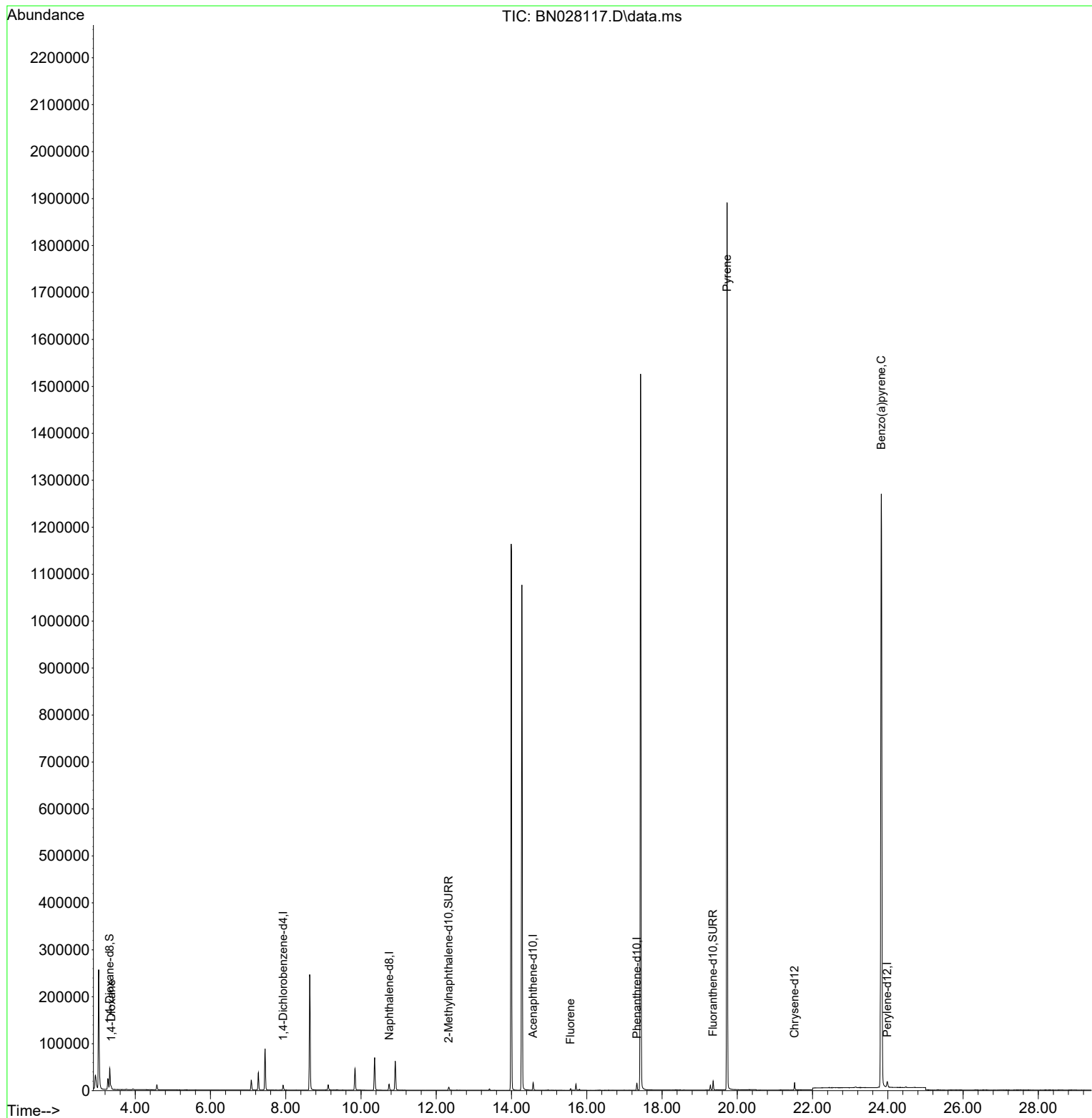
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	5403	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	16604	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	8937	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	17952	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	15259	0.400	ng/ul	0.00
23) Perylene-d12	23.983	264	17475	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	32683	4.816	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	9535	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	19701	0.407	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.359	88	3785	0.527	ng/ul	94
12) Fluorene	15.568	166	2915	0.081	ng/ul#	15
20) Pyrene	19.729	202	2717	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.828	252	6066	0.110	ng/ul#	53

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

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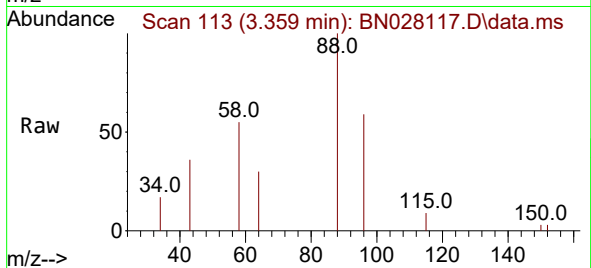
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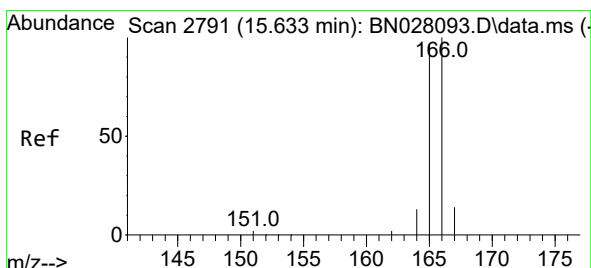
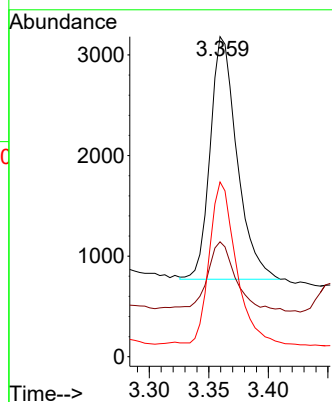
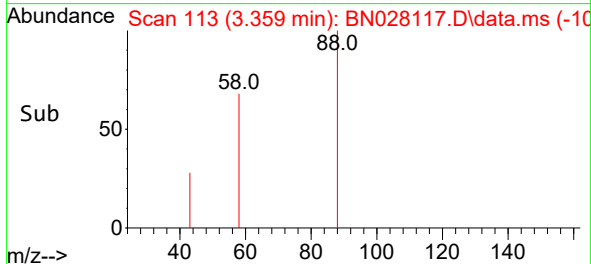


#2
1,4-Dioxane
Concen: 0.527 ng/ul
RT: 3.359 min Scan# 115
Delta R.T. -0.004 min
Lab File: BN028117.D
Acq: 07 Oct 2023 12:22

Instrument :
BNA_N
ClientSampleId :

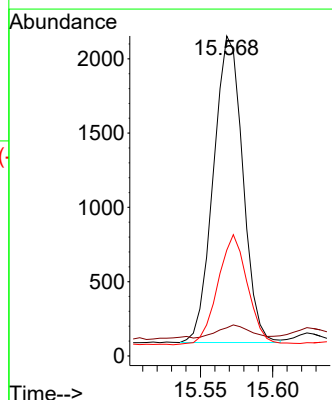
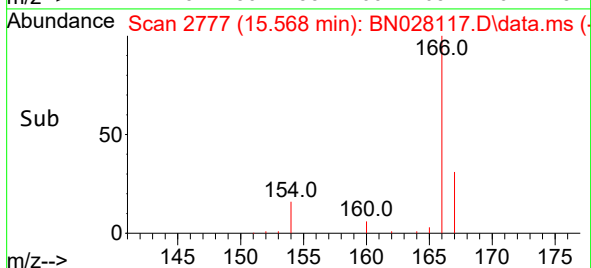
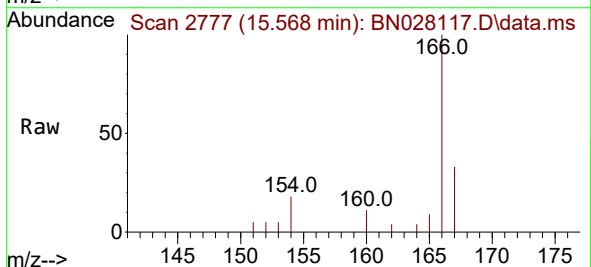


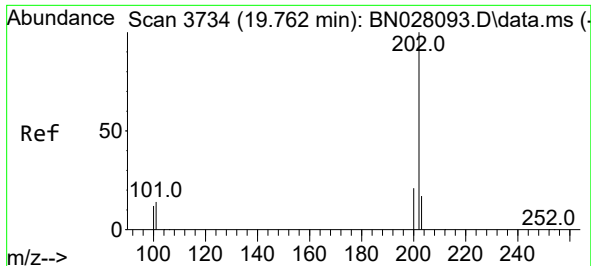
Tgt Ion: 88 Resp: 3785
Ion Ratio Lower Upper
88 100
43 35.9 33.4 50.2
58 54.6 45.7 68.5



#12
Fluorene
Concen: 0.081 ng/ul
RT: 15.568 min Scan# 2777
Delta R.T. -0.065 min
Lab File: BN028117.D
Acq: 07 Oct 2023 12:22

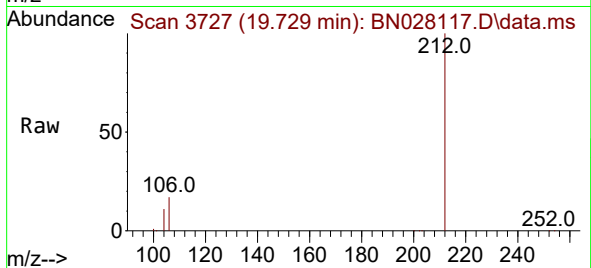
Tgt Ion: 166 Resp: 2915
Ion Ratio Lower Upper
166 100
165 8.8 78.5 117.7#
167 33.1 11.2 16.8#



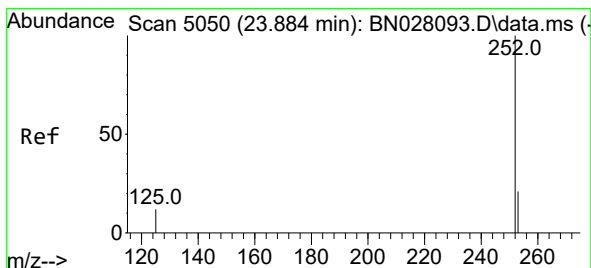
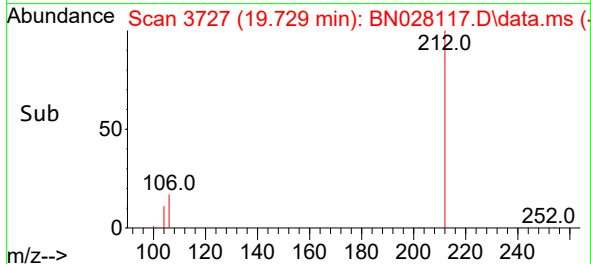
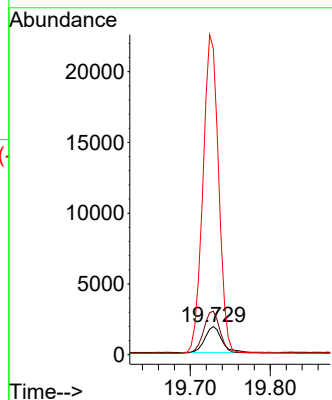


#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.729 min Scan# 31
Delta R.T. -0.028 min
Lab File: BN028117.D
Acq: 07 Oct 2023 12:22

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:202 Resp: 2717
Ion Ratio Lower Upper
202 100
101 154.1 11.2 16.8#
100 1085.8 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.110 ng/ul
RT: 23.828 min Scan# 5031
Delta R.T. -0.041 min
Lab File: BN028117.D
Acq: 07 Oct 2023 12:22

Tgt Ion:252 Resp: 6066
Ion Ratio Lower Upper
252 100
253 52.9 23.4 35.2#
125 42.8 15.3 22.9#

