

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028116.D
 Acq On : 07 Oct 2023 11:45
 Operator : MA/JU
 Sample : 04654-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 08 00:51:10 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)

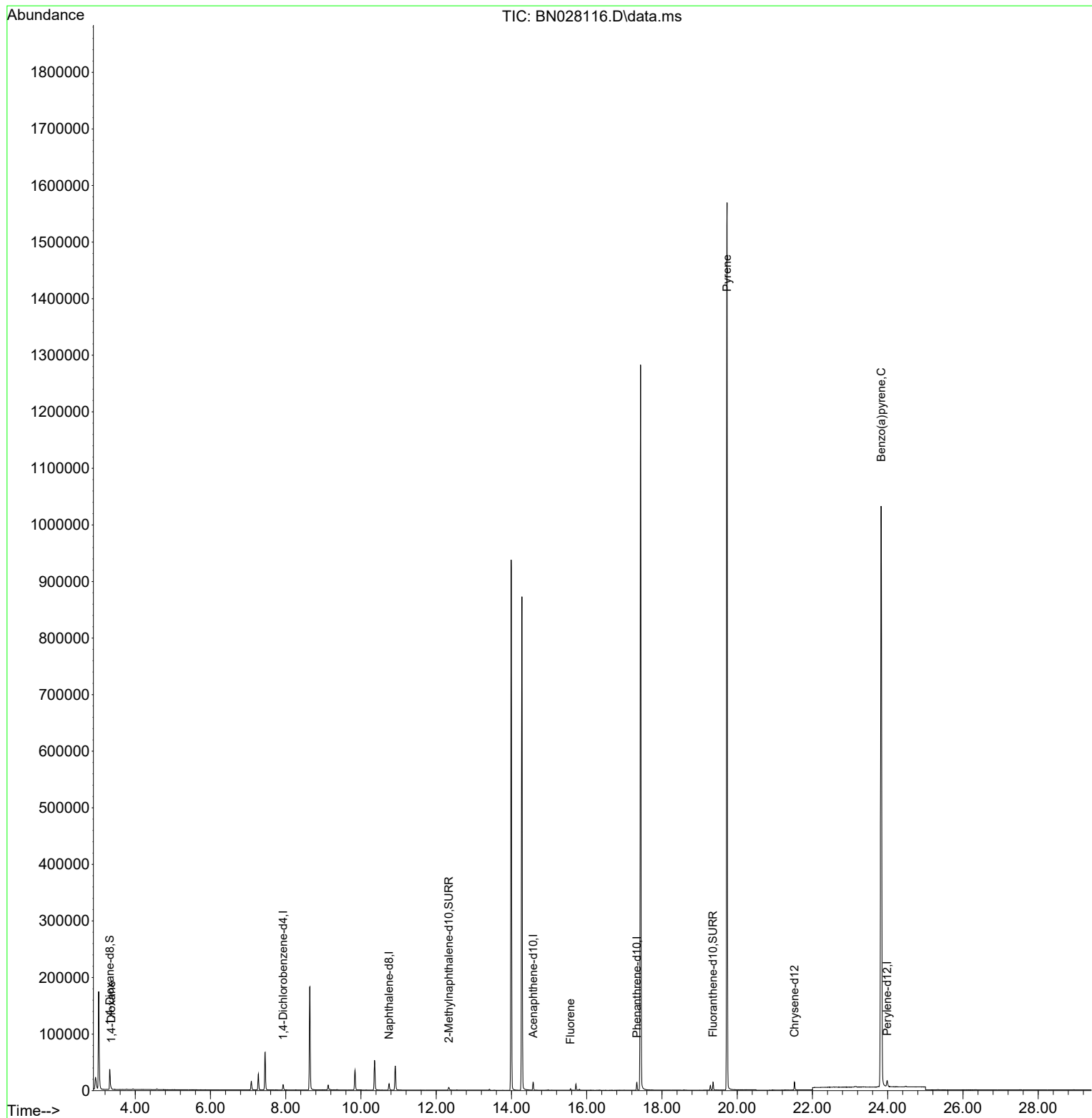
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	4901	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	14943	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.578	164	7910	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	15579	0.400	ng/ul	0.00
17) Chrysene-d12	21.521	240	13237	0.400	ng/ul	0.00
23) Perylene-d12	23.985	264	15298	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	26017	4.226	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	7254	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	15698	0.374	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.359	88	1111	0.170	ng/ul#	85
12) Fluorene	15.568	166	2333	0.073	ng/ul#	16
20) Pyrene	19.729	202	2325	0.044	ng/ul#	1
26) Benzo(a)pyrene	23.825	252	5004	0.103	ng/ul#	45

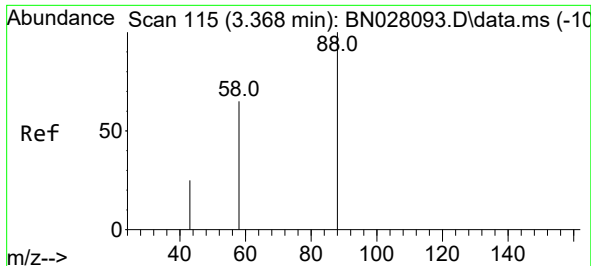
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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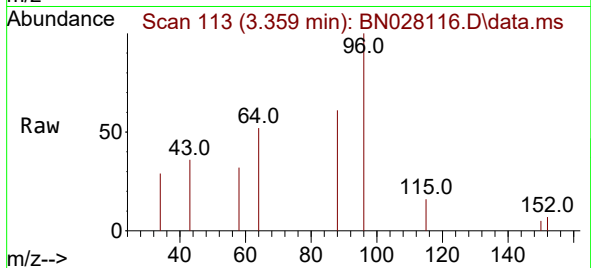
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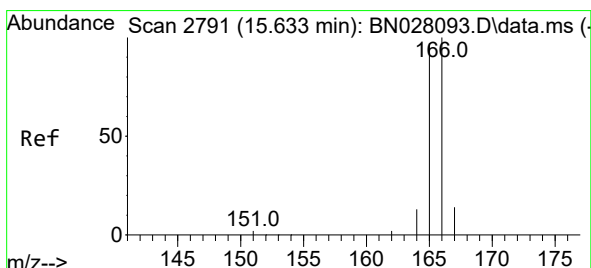
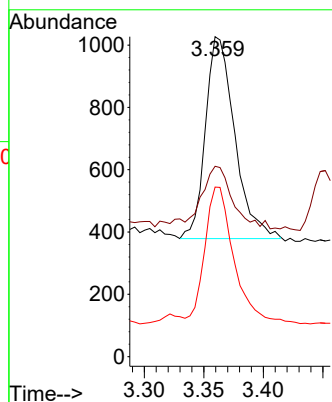
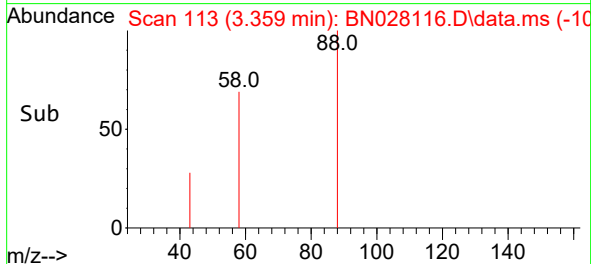


#2
1,4-Dioxane
Concen: 0.170 ng/ul
RT: 3.359 min Scan# 111
Delta R.T. -0.004 min
Lab File: BN028116.D
Acq: 07 Oct 2023 11:45

Instrument :
BNA_N
ClientSampleId :

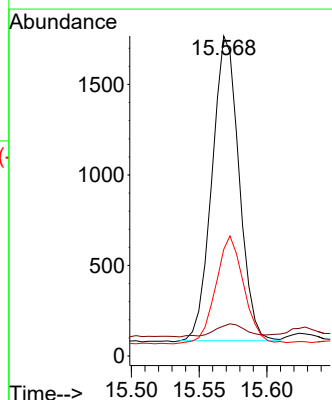
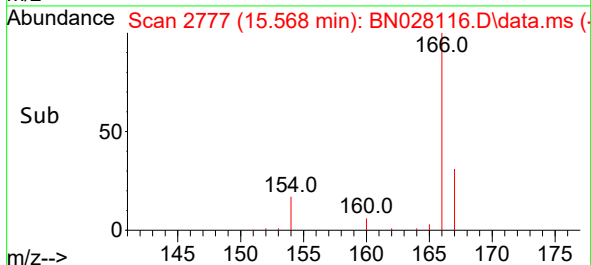
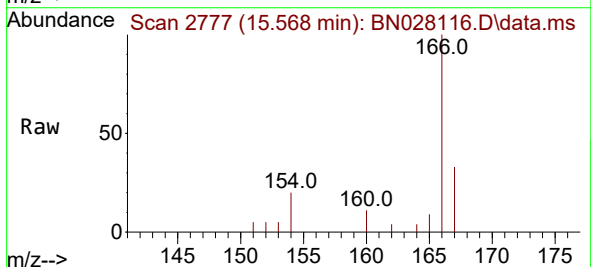


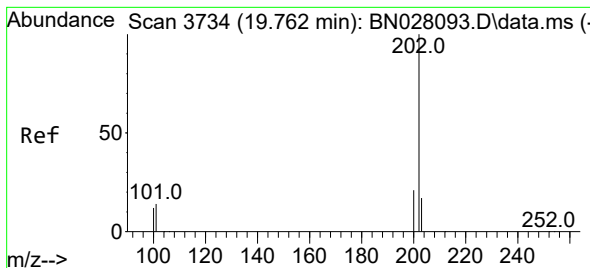
Tgt Ion: 88 Resp: 1111
Ion Ratio Lower Upper
88 100
43 59.5 33.4 50.2#
58 53.0 45.7 68.5



#12
Fluorene
Concen: 0.073 ng/ul
RT: 15.568 min Scan# 2777
Delta R.T. -0.065 min
Lab File: BN028116.D
Acq: 07 Oct 2023 11:45

Tgt Ion: 166 Resp: 2333
Ion Ratio Lower Upper
166 100
165 9.3 78.5 117.7#
167 33.3 11.2 16.8#





#20

Pyrene

Concen: 0.044 ng/ul

RT: 19.729 min Scan# 31

Delta R.T. -0.028 min

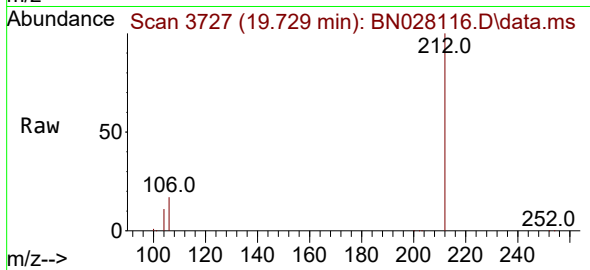
Lab File: BN028116.D

Acq: 07 Oct 2023 11:45

Instrument :

BNA_N

ClientSampleId :



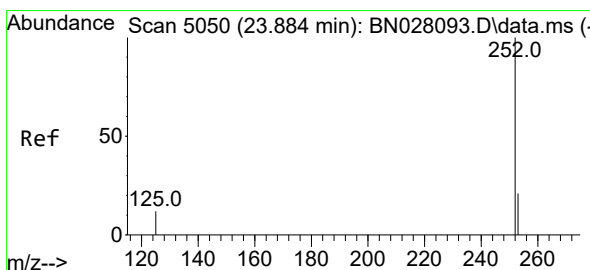
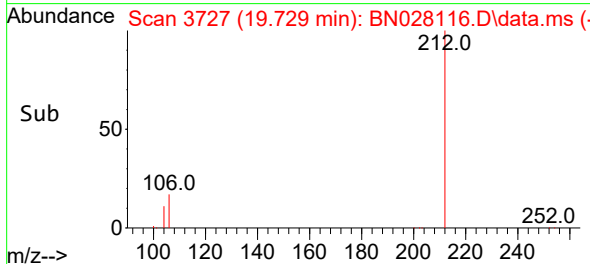
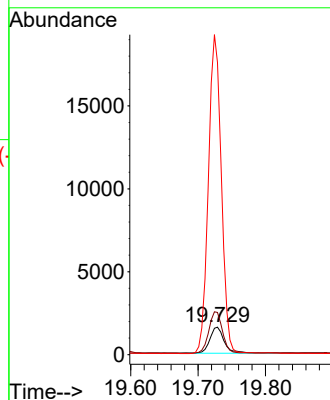
Tgt Ion:202 Resp: 2325

Ion Ratio Lower Upper

202 100

101 153.8 11.2 16.8#

100 1064.4 9.1 13.7#



#26

Benzo(a)pyrene

Concen: 0.103 ng/ul

RT: 23.825 min Scan# 5030

Delta R.T. -0.044 min

Lab File: BN028116.D

Acq: 07 Oct 2023 11:45

Tgt Ion:252 Resp: 5004

Ion Ratio Lower Upper

252 100

253 56.7 23.4 35.2#

125 46.9 15.3 22.9#

