

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091523\
 Data File : BN027697.D
 Acq On : 15 Sep 2023 16:32
 Operator : MA/JU
 Sample : 04324-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJA4

Quant Time: Sep 16 01:31:18 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 : Sat Sep 16 01:11:24 2023
 Response via : Initial Calibration

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

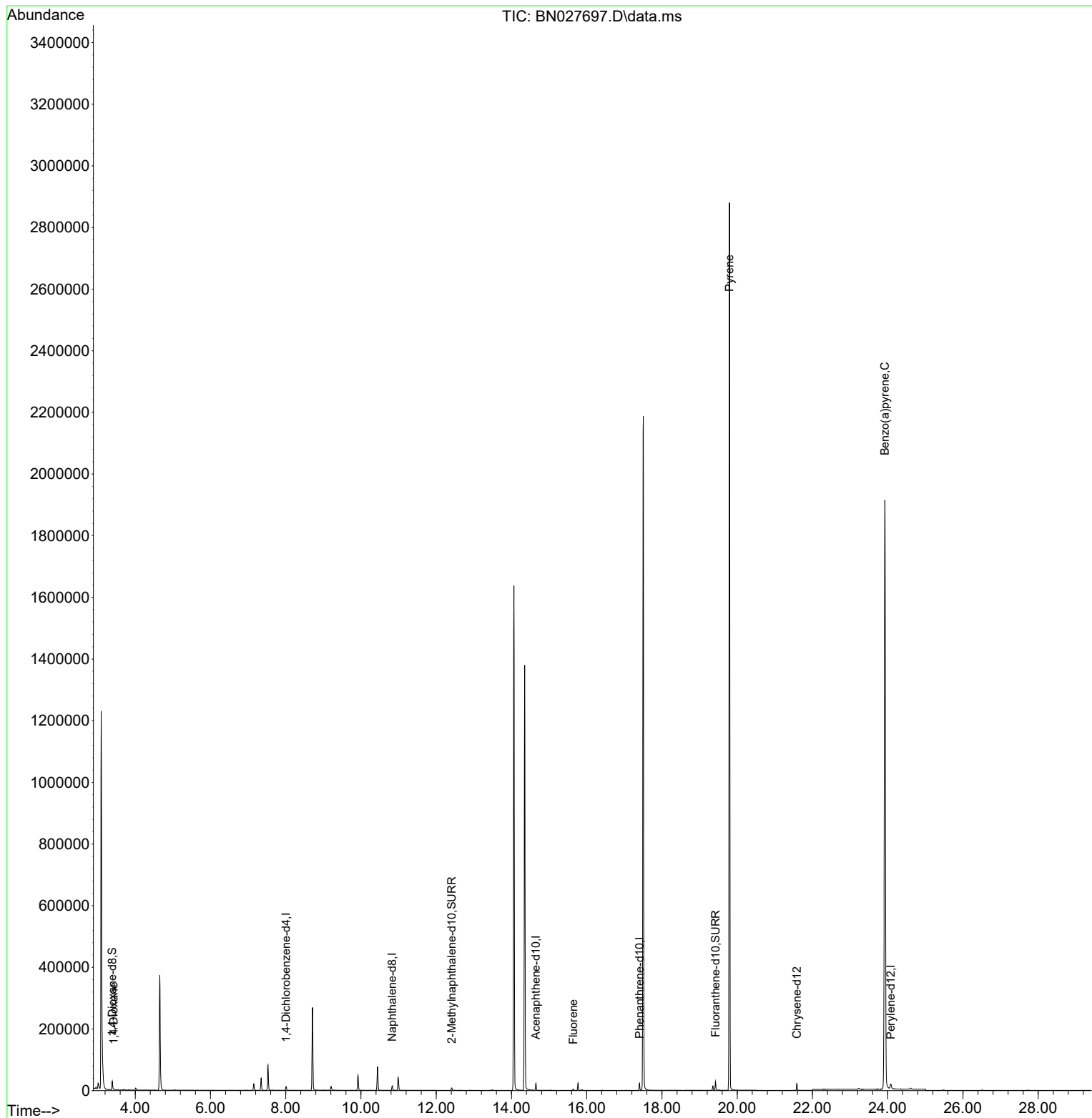
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	5942	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	20183	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.647	164	11876	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	26955	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	22629	0.400	ng/ul	0.00
23) Perylene-d12	24.079	264	24002	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	18183	2.429	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.412	152	10465	0.342	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	29796	0.431	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.427	88	558	0.072	ng/ul#	63
12) Fluorene	15.642	166	4207	0.080	ng/ul#	14
20) Pyrene	19.794	202	4560	0.048	ng/ul#	1
26) Benzo(a)pyrene	23.924	252	10750	0.125	ng/ul#	71

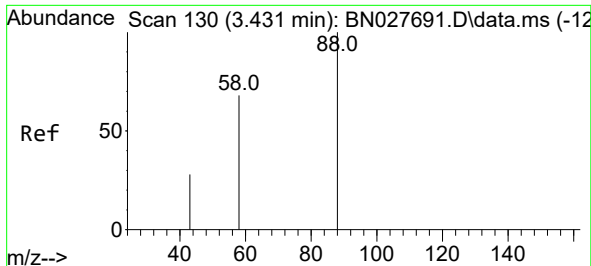
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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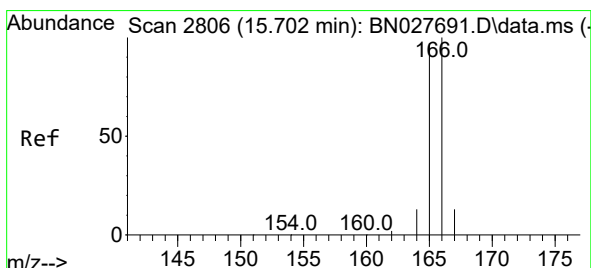
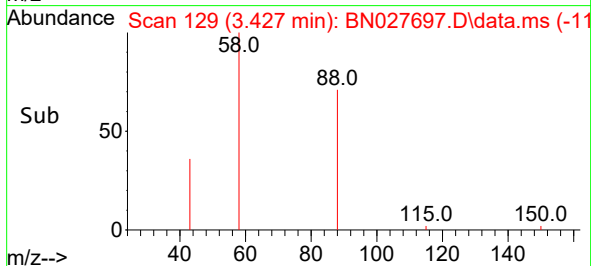
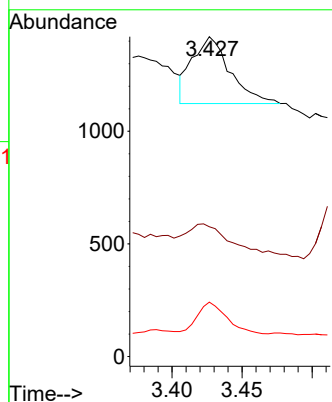
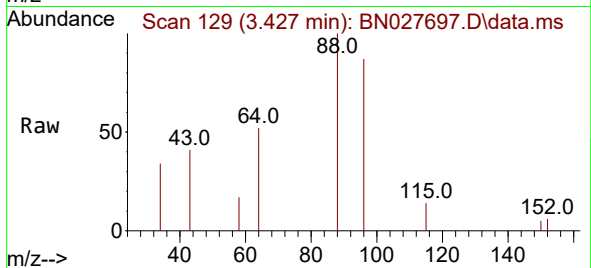




#2
1,4-Dioxane
Concen: 0.072 ng/ul
RT: 3.427 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027697.D
Acq: 15 Sep 2023 16:32

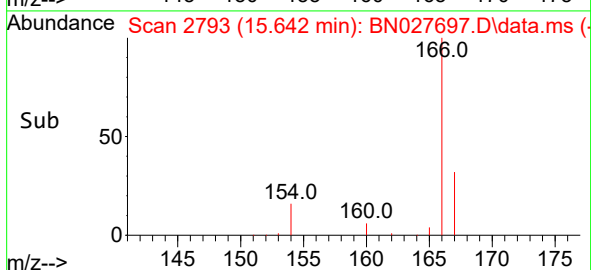
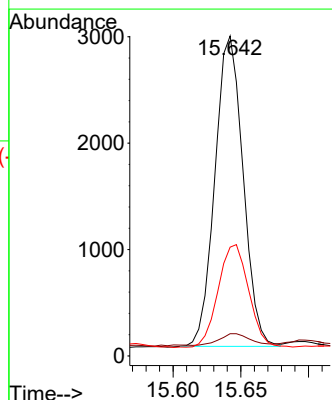
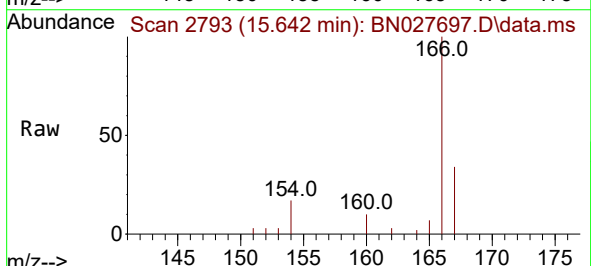
Instrument :
BNA_N
ClientSampleId :
BBJA4

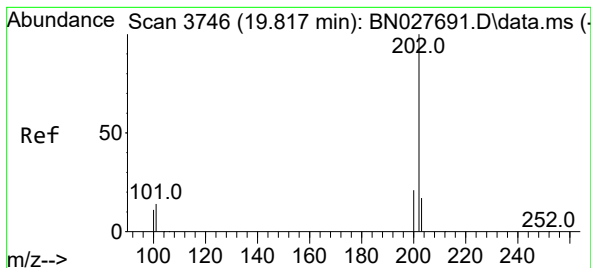
Tgt Ion: 88 Resp: 558
Ion Ratio Lower Upper
88 100
43 40.6 39.6 59.4
58 17.0 48.3 72.5#



#12
Fluorene
Concen: 0.080 ng/ul
RT: 15.642 min Scan# 2793
Delta R.T. -0.060 min
Lab File: BN027697.D
Acq: 15 Sep 2023 16:32

Tgt Ion:166 Resp: 4207
Ion Ratio Lower Upper
166 100
165 7.0 78.0 117.0#
167 34.0 11.4 17.2#





#20

Pyrene

Concen: 0.048 ng/ul

RT: 19.794 min Scan# 31

Delta R.T. -0.023 min

Lab File: BN027697.D

Acq: 15 Sep 2023 16:32

Instrument :

BNA_N

ClientSampleId :

BBJA4

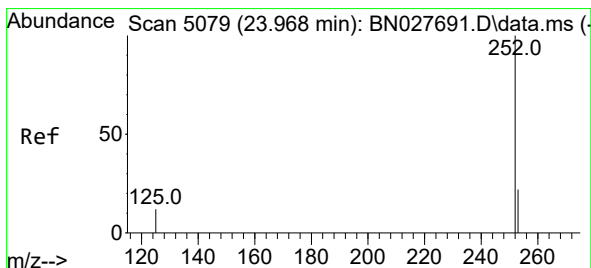
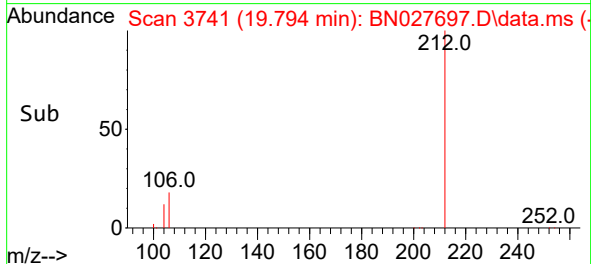
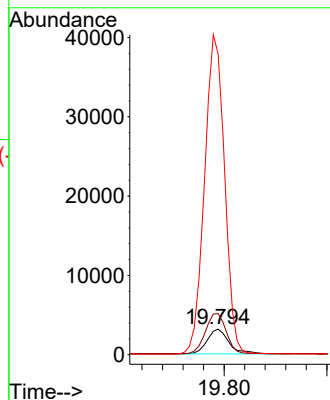
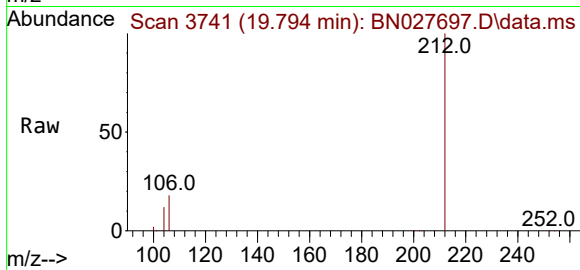
Tgt Ion:202 Resp: 4560

Ion Ratio Lower Upper

202 100

101 160.7 11.4 17.0#

100 1176.2 9.1 13.7#



#26

Benzo(a)pyrene

Concen: 0.125 ng/ul

RT: 23.924 min Scan# 5064

Delta R.T. -0.044 min

Lab File: BN027697.D

Acq: 15 Sep 2023 16:32

Tgt Ion:252 Resp: 10750

Ion Ratio Lower Upper

252 100

253 40.5 21.9 32.9#

125 35.5 15.5 23.3#

