

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
 Data File : BN027548.D
 Acq On : 10 Sep 2023 19:43
 Operator : MA/JU
 Sample : 04262-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBKG1

Quant Time: Sep 11 01:20:41 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

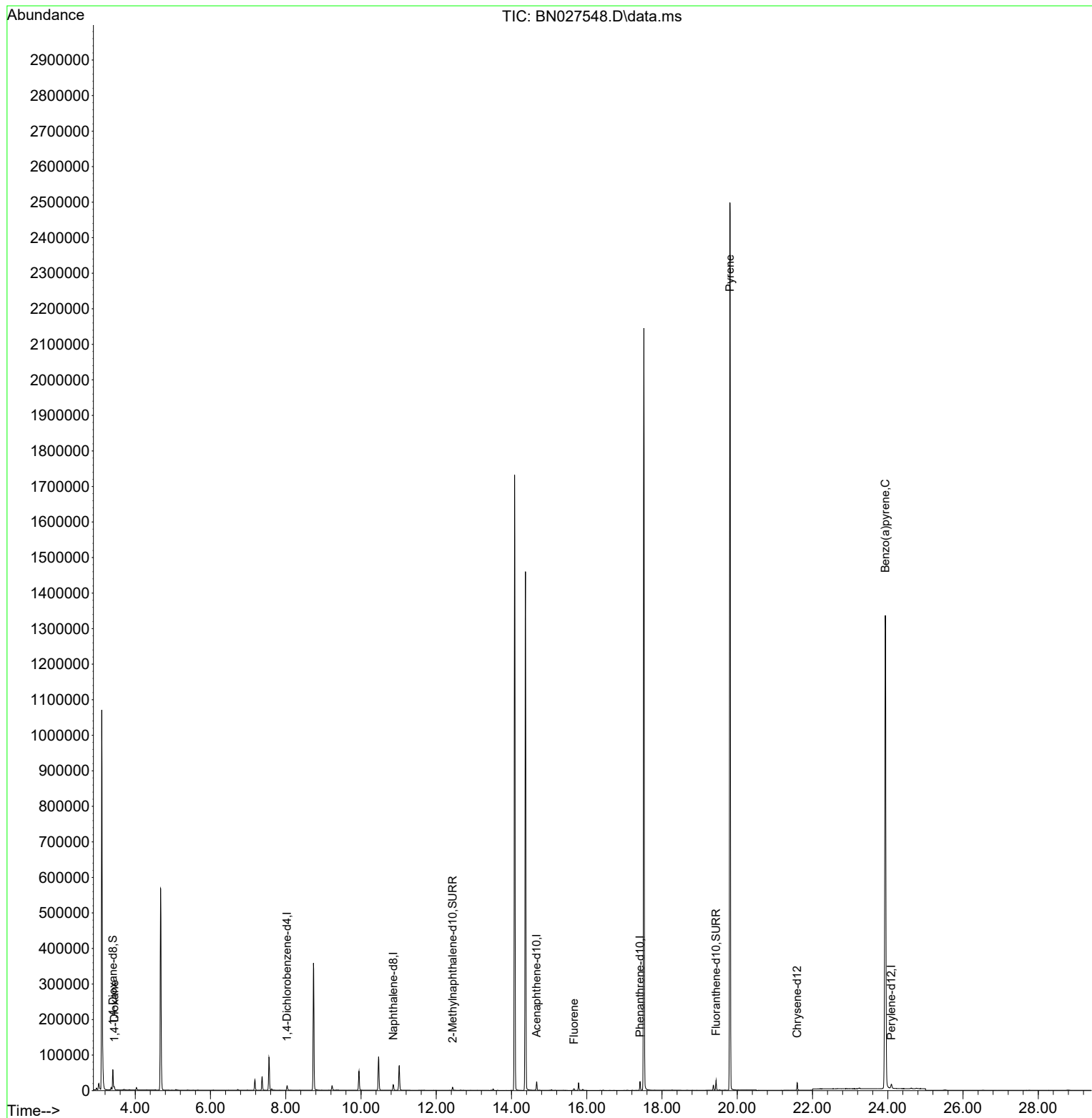
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	6315	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.856	136	21659	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.666	164	12982	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.418	188	28383	0.400	ng/ul	0.00
17) Chrysene-d12	21.592	240	20413	0.400	ng/ul	0.00
23) Perylene-d12	24.094	264	18861	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	37744	4.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	11549	0.351	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	29970	0.429	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.443	88	5528	0.650	ng/ul#	89
12) Fluorene	15.661	166	4313	0.075	ng/ul#	13
20) Pyrene	19.808	202	4005	0.042	ng/ul#	1
26) Benzo(a)pyrene	23.933	252	7106	0.102	ng/ul#	66

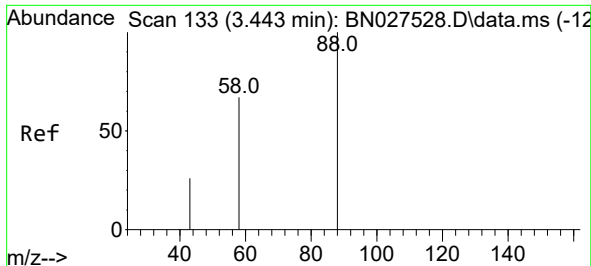
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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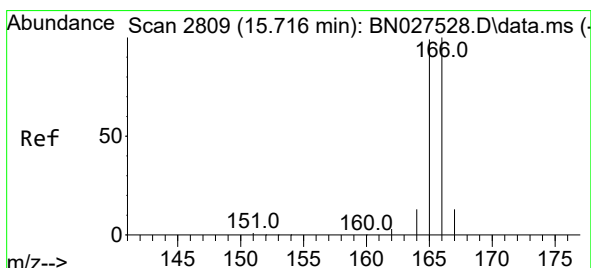
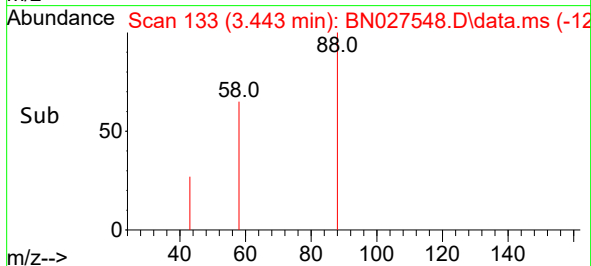
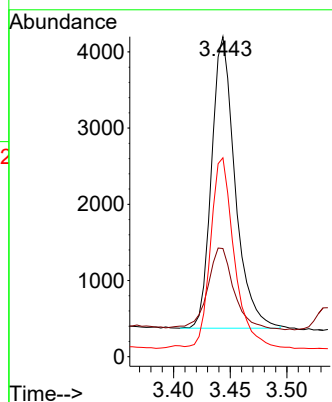
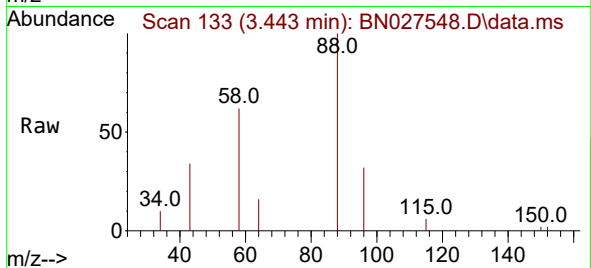




#2
1,4-Dioxane
Concen: 0.650 ng/ul
RT: 3.443 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027548.D
Acq: 10 Sep 2023 19:43

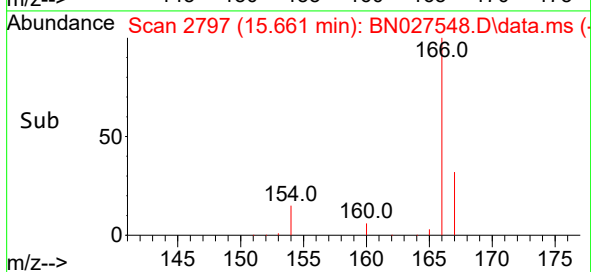
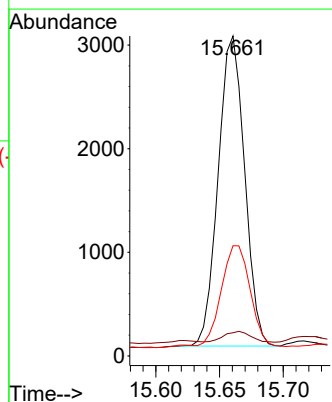
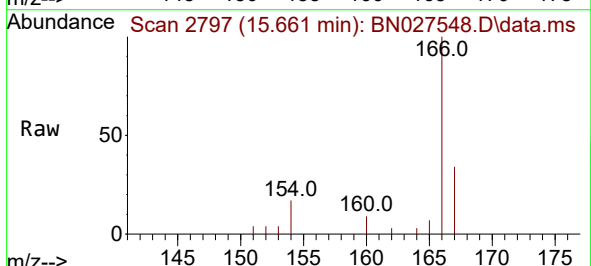
Instrument :
BNA_N
ClientSampleId :
BBKG1

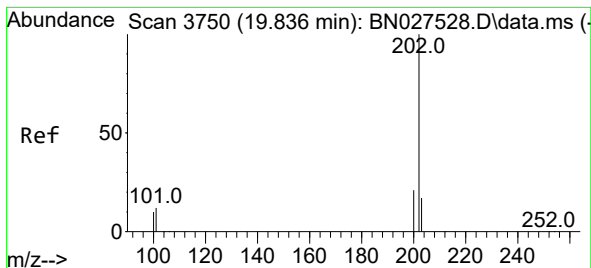
Tgt Ion: 88 Resp: 5528
Ion Ratio Lower Upper
88 100
43 33.8 26.8 40.2
58 62.1 39.9 59.9#



#12
Fluorene
Concen: 0.075 ng/ul
RT: 15.661 min Scan# 2797
Delta R.T. -0.065 min
Lab File: BN027548.D
Acq: 10 Sep 2023 19:43

Tgt Ion:166 Resp: 4313
Ion Ratio Lower Upper
166 100
165 7.2 79.6 119.4#
167 34.4 11.4 17.0#





#20

Pyrene

Concen: 0.042 ng/ul

RT: 19.808 min Scan# 31

Delta R.T. -0.033 min

Lab File: BN027548.D

Acq: 10 Sep 2023 19:43

Instrument :

BNA_N

ClientSampleId :

BBKG1

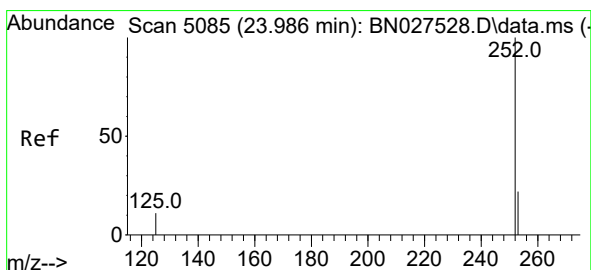
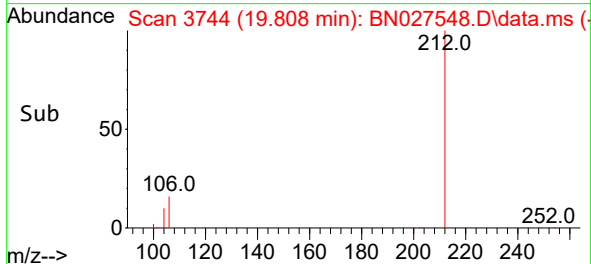
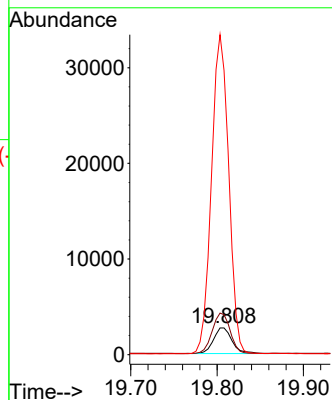
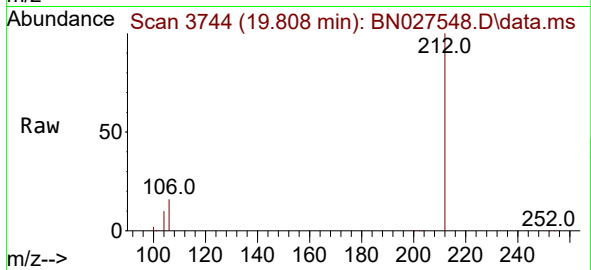
Tgt Ion:202 Resp: 4005

Ion Ratio Lower Upper

202 100

101 149.7 11.4 17.2#

100 1064.7 9.4 14.2#



#26

Benzo(a)pyrene

Concen: 0.102 ng/ul

RT: 23.933 min Scan# 5067

Delta R.T. -0.061 min

Lab File: BN027548.D

Acq: 10 Sep 2023 19:43

Tgt Ion:252 Resp: 7106

Ion Ratio Lower Upper

252 100

253 45.3 22.4 33.6#

125 39.1 17.4 26.2#

