

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
 Data File : BN027501.D
 Acq On : 09 Sep 2023 14:44
 Operator : MA/JU
 Sample : 04427-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJK6

Quant Time: Sep 10 00:10:44 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)

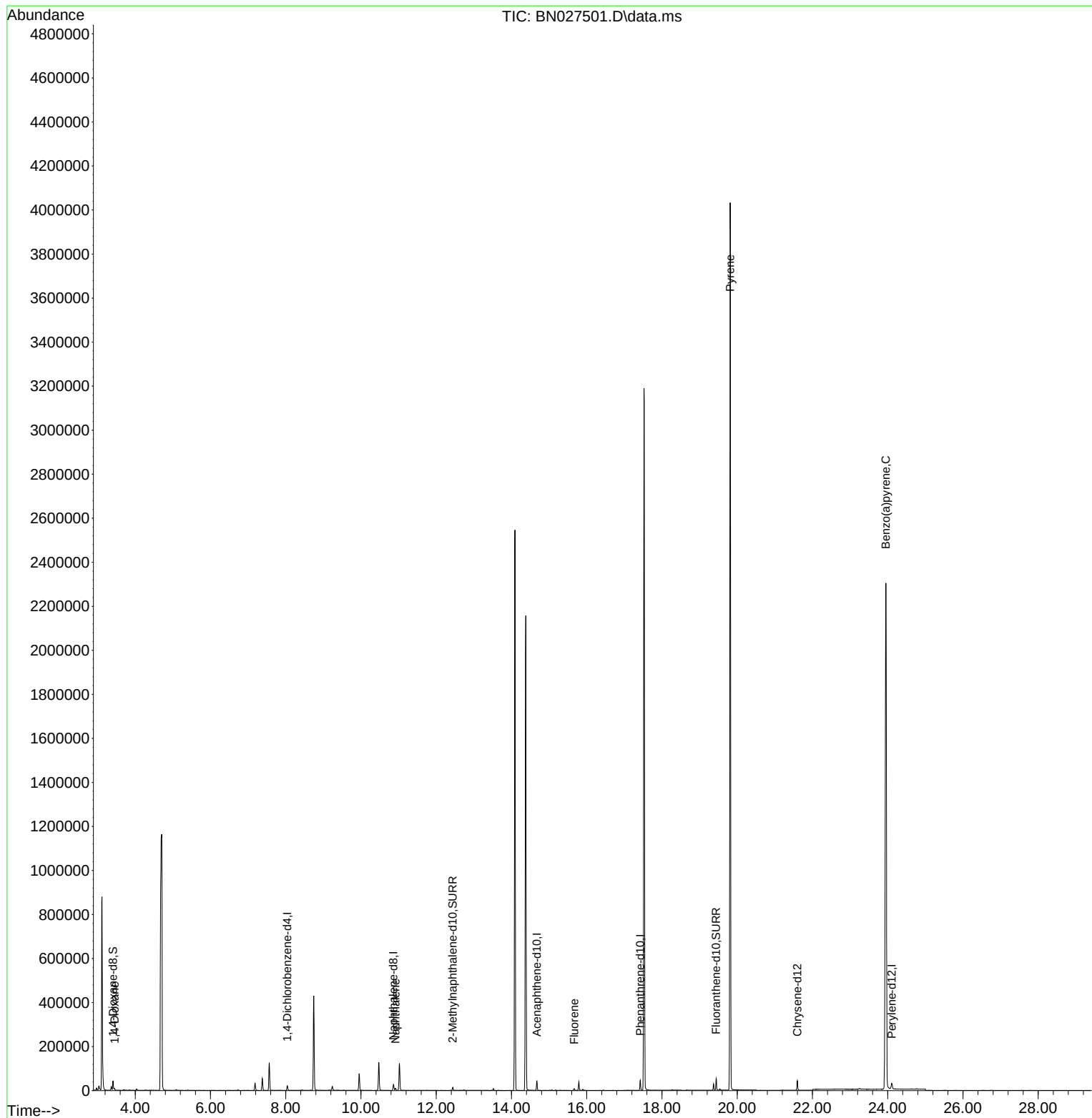
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	10606	0.400	ng/ul	0.00
4) Naphthalene-d8	10.861	136	36859	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.675	164	23090	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	51945	0.400	ng/ul	0.00
17) Chrysene-d12	21.598	240	39660	0.400	ng/ul	0.00
23) Perylene-d12	24.106	264	37669	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	28662	2.032	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.440	152	18127	0.324	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	55030	0.405	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	5296	0.371	ng/ul#	87
5) Naphthalene	10.916	128	13462	0.126	ng/ul	98
12) Fluorene	15.665	166	6633	0.065	ng/ul#	13
20) Pyrene	19.813	202	6577	0.035	ng/ul#	1
26) Benzo(a)pyrene	23.948	252	13306	0.096	ng/ul#	75

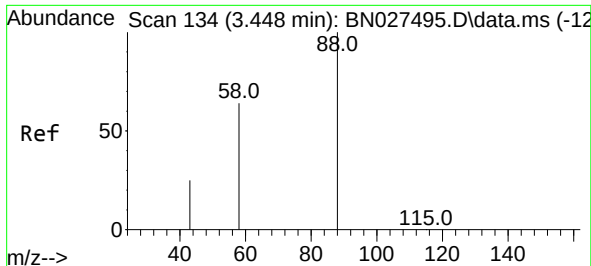
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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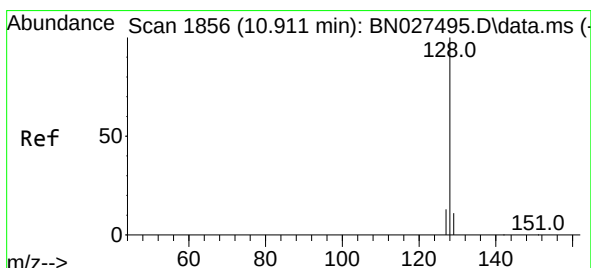
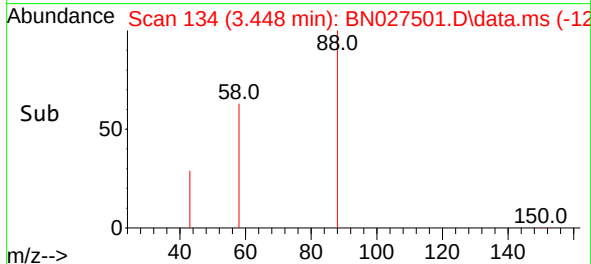
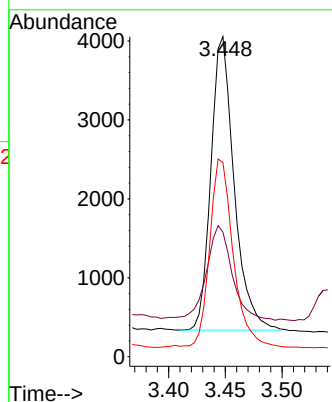
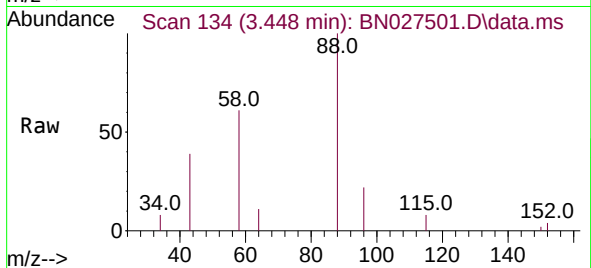




#2
1,4-Dioxane
Concen: 0.371 ng/ul
RT: 3.448 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027501.D
Acq: 09 Sep 2023 14:44

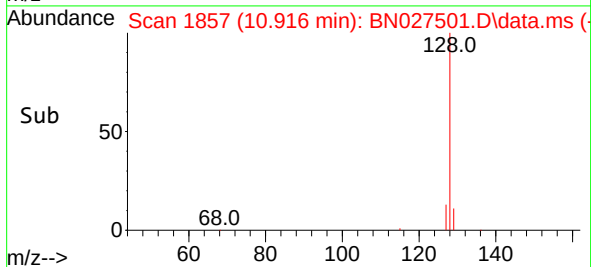
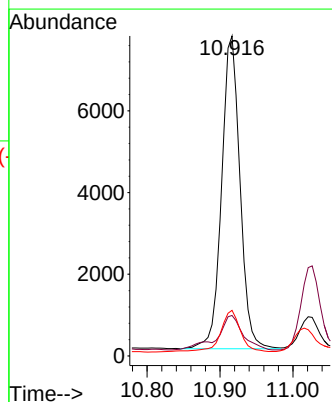
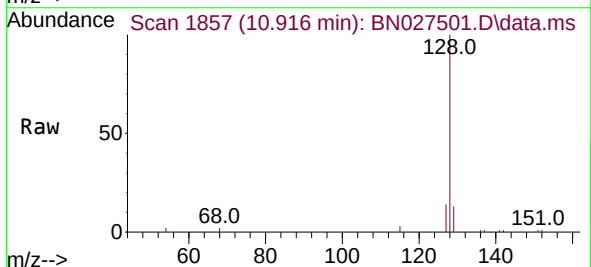
Instrument :
BNA_N
ClientSampleId :
BBJK6

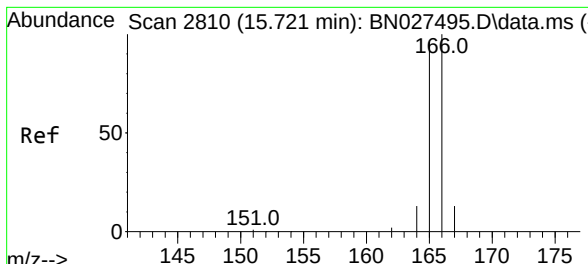
Tgt Ion: 88 Resp: 5296
Ion Ratio Lower Upper
88 100
43 38.9 26.8 40.2
58 60.6 39.9 59.9#



#5
Naphthalene
Concen: 0.126 ng/ul
RT: 10.916 min Scan# 1857
Delta R.T. -0.005 min
Lab File: BN027501.D
Acq: 09 Sep 2023 14:44

Tgt Ion: 128 Resp: 13462
Ion Ratio Lower Upper
128 100
129 12.7 9.4 14.0
127 14.3 10.6 16.0

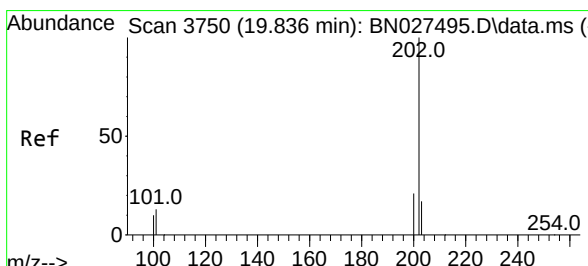
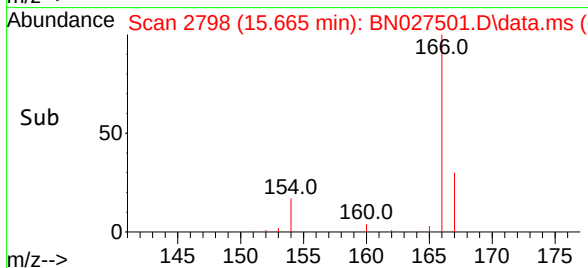
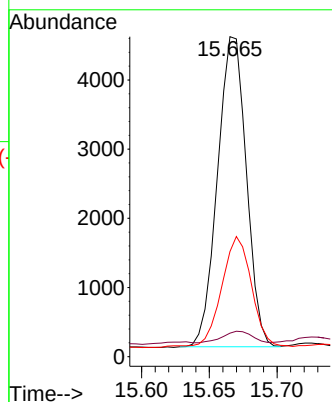
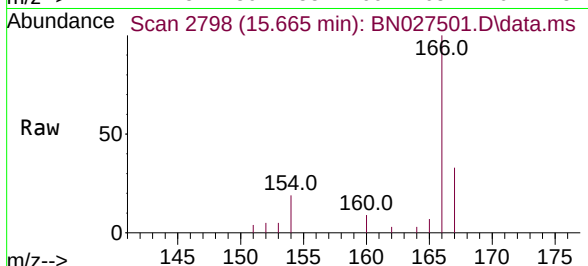




#12
 Fluorene
 Concen: 0.065 ng/ul
 RT: 15.665 min Scan# 21
 Delta R.T. -0.060 min
 Lab File: BN027501.D
 Acq: 09 Sep 2023 14:44

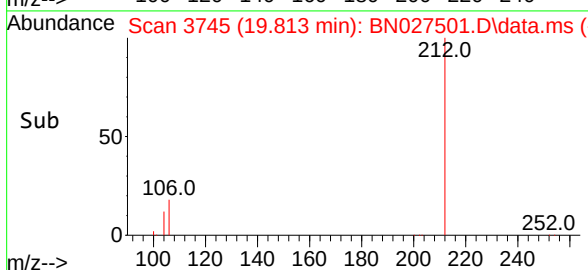
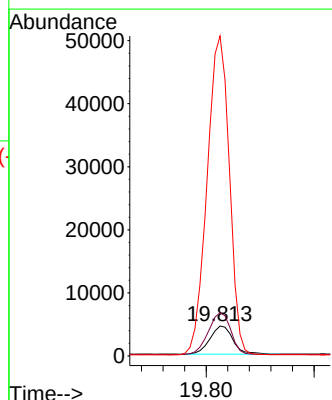
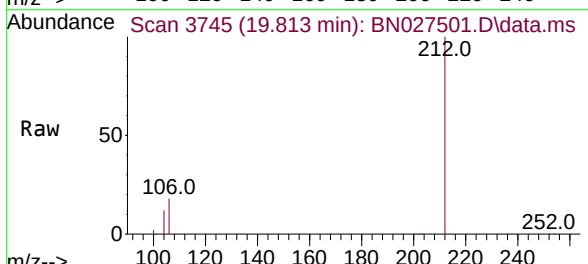
Instrument :
 BNA_N
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 BBJK6

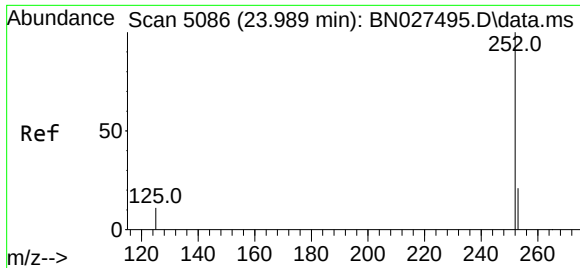
Tgt Ion:166 Resp: 6633
 Ion Ratio Lower Upper
 166 100
 165 7.3 79.6 119.4#
 167 32.8 11.4 17.0#



#20
 Pyrene
 Concen: 0.035 ng/ul
 RT: 19.813 min Scan# 3745
 Delta R.T. -0.028 min
 Lab File: BN027501.D
 Acq: 09 Sep 2023 14:44

Tgt Ion:202 Resp: 6577
 Ion Ratio Lower Upper
 202 100
 101 144.3 11.4 17.2#
 100 1070.5 9.4 14.2#





#26

Benzo(a)pyrene

Concen: 0.096 ng/ul

RT: 23.948 min Scan# 50

Delta R.T. -0.047 min

Lab File: BN027501.D

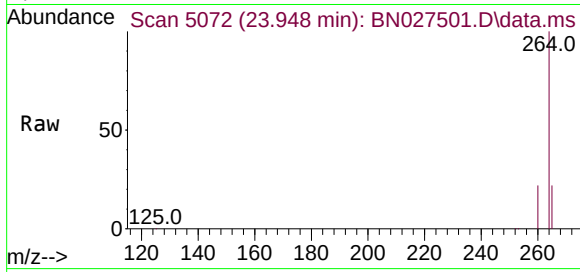
Acq: 09 Sep 2023 14:44

Instrument :

BNA_N

ClientSampleId :

BBJK6



Tgt Ion:252 Resp: 13306

Ion Ratio Lower Upper

252 100

253 41.1 22.4 33.6#

125 34.0 17.4 26.2#

