

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
 Data File : BN027525.D
 Acq On : 10 Sep 2023 05:37
 Operator : MA/JU
 Sample : 04230-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH493

Quant Time: Sep 11 01:17:39 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)

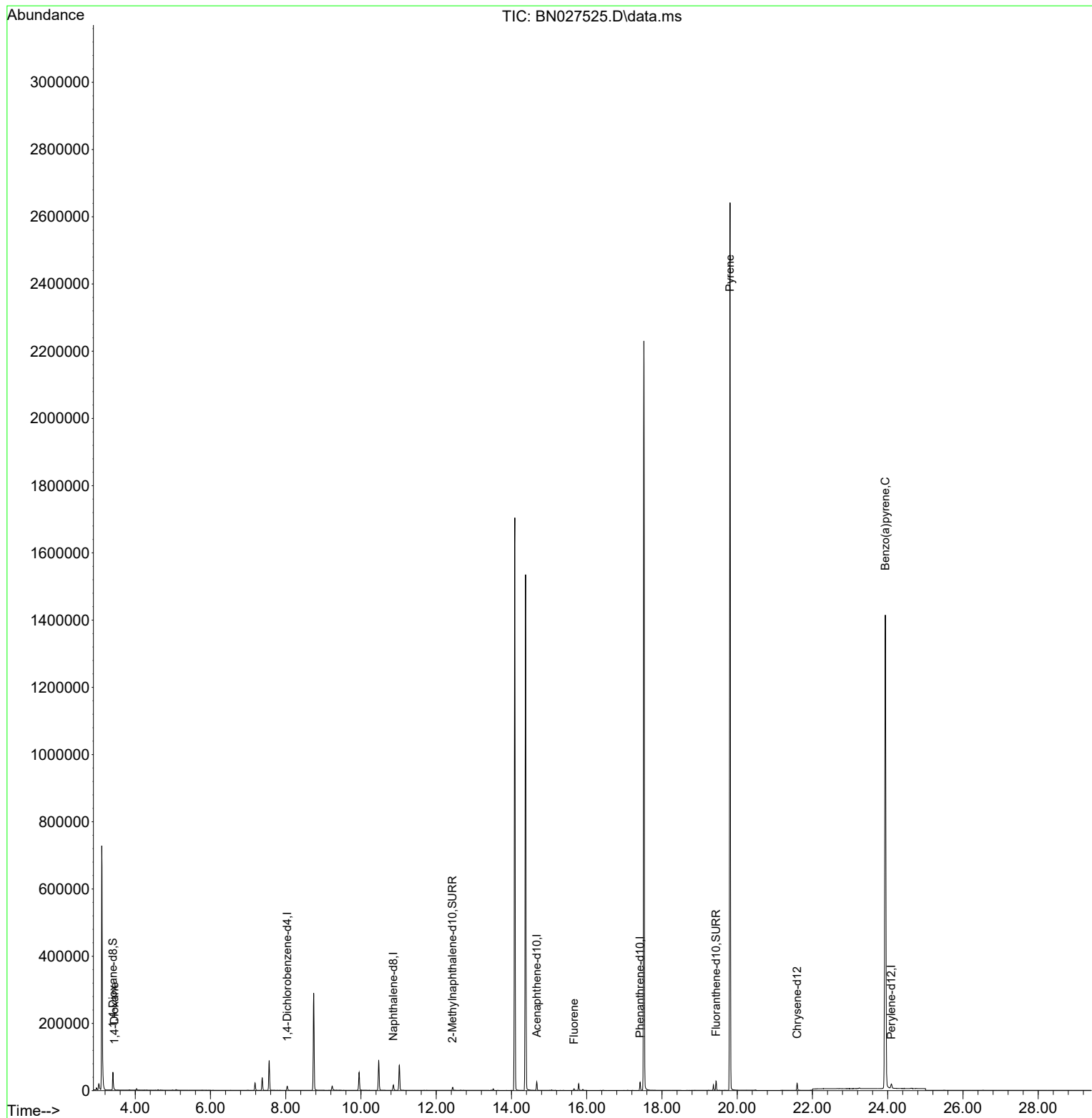
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	6223	0.400	ng/ul	0.00
4) Naphthalene-d8	10.861	136	21263	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.670	164	13420	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.418	188	28906	0.400	ng/ul	0.00
17) Chrysene-d12	21.592	240	21191	0.400	ng/ul	0.00
23) Perylene-d12	24.097	264	19360	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	35682	4.311	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	12468	0.386	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	30293	0.417	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.443	88	909	0.109	ng/ul#	85
12) Fluorene	15.660	166	4517	0.076	ng/ul#	13
20) Pyrene	19.808	202	4012	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.936	252	7131	0.100	ng/ul#	64

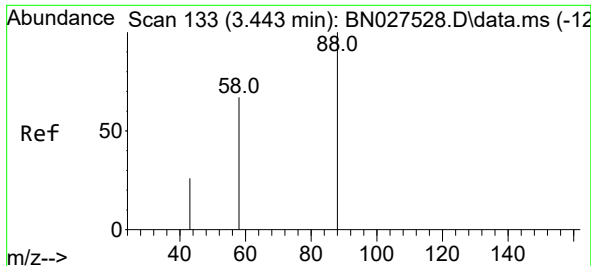
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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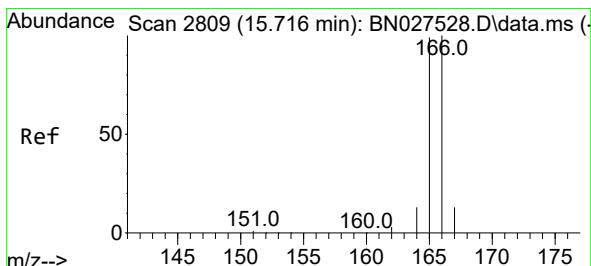
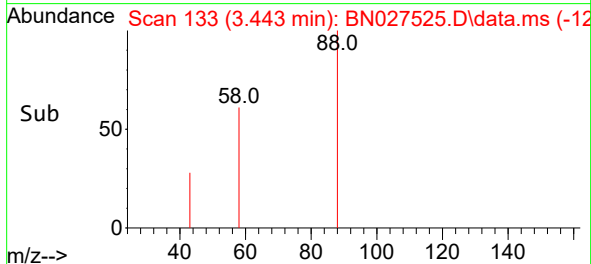
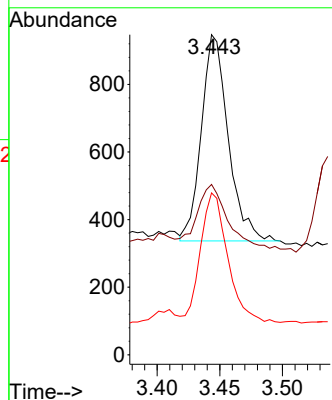
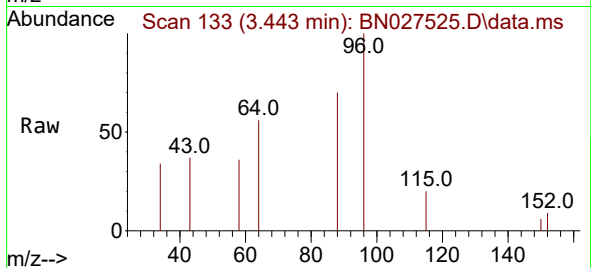




#2
1,4-Dioxane
Concen: 0.109 ng/ul
RT: 3.443 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027525.D
Acq: 10 Sep 2023 05:37

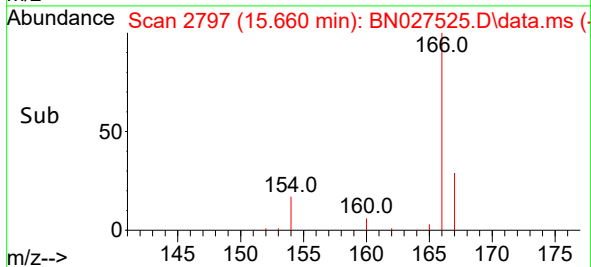
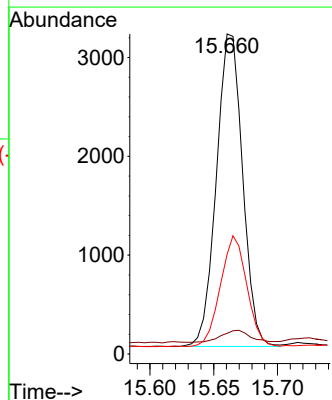
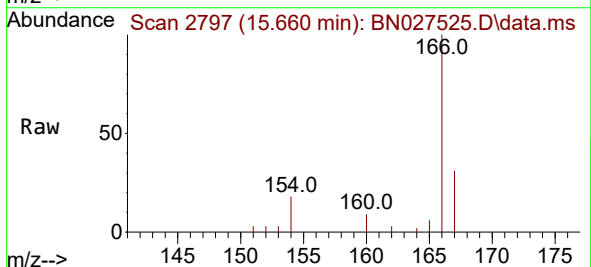
Instrument :
BNA_N
ClientSampleId :
BH493

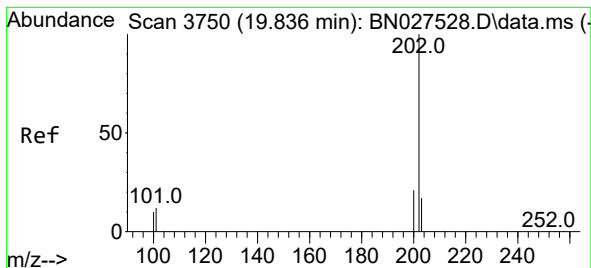
Tgt Ion: 88 Resp: 909
Ion Ratio Lower Upper
88 100
43 53.2 26.8 40.2#
58 50.6 39.9 59.9



#12
Fluorene
Concen: 0.076 ng/ul
RT: 15.660 min Scan# 2797
Delta R.T. -0.065 min
Lab File: BN027525.D
Acq: 10 Sep 2023 05:37

Tgt Ion:166 Resp: 4517
Ion Ratio Lower Upper
166 100
165 6.5 79.6 119.4#
167 31.1 11.4 17.0#





#20

Pyrene

Concen: 0.040 ng/ul

RT: 19.808 min Scan# 31

Delta R.T. -0.033 min

Lab File: BN027525.D

Acq: 10 Sep 2023 05:37

Instrument :

BNA_N

ClientSampleId :

BH493

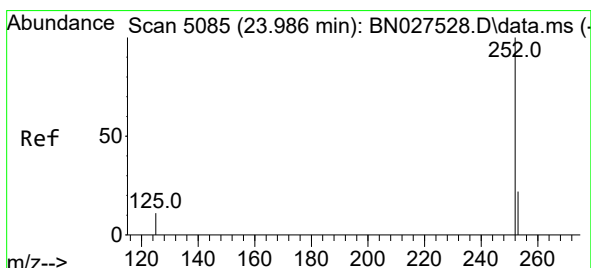
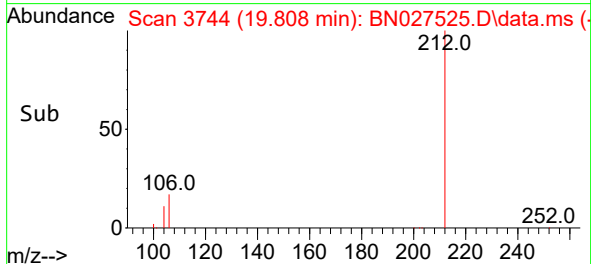
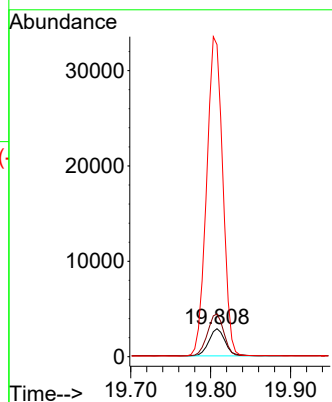
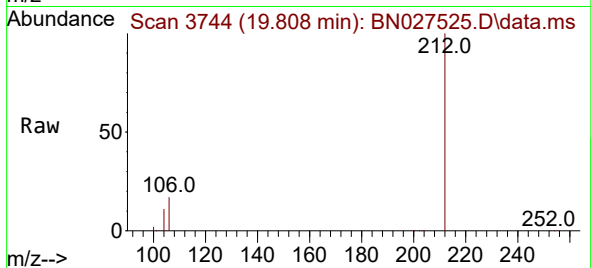
Tgt Ion:202 Resp: 4012

Ion Ratio Lower Upper

202 100

101 152.2 11.4 17.2#

100 1111.8 9.4 14.2#



#26

Benzo(a)pyrene

Concen: 0.100 ng/ul

RT: 23.936 min Scan# 5068

Delta R.T. -0.059 min

Lab File: BN027525.D

Acq: 10 Sep 2023 05:37

Tgt Ion:252 Resp: 7131

Ion Ratio Lower Upper

252 100

253 46.2 22.4 33.6#

125 39.3 17.4 26.2#

