

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024804.D
 Acq On : 07 Apr 2023 10:15
 Operator : CG/JU
 Sample : 02194-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 07 22:38:40 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 22:57:45 2023
 Response via : Initial Calibration

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

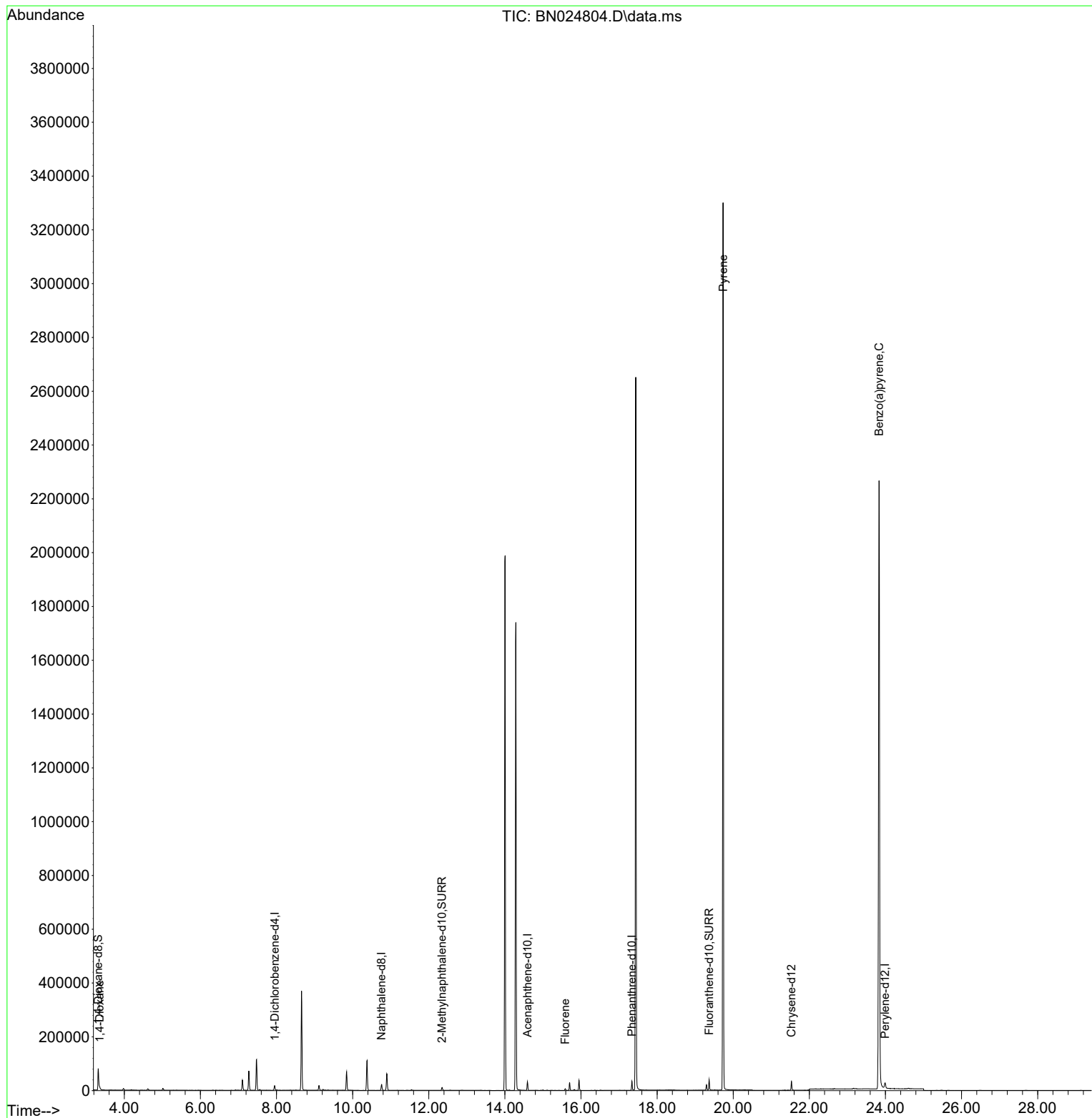
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	9000	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	28218	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.592	164	16964	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	36990	0.400	ng/ul	0.00
17) Chrysene-d12	21.531	240	30076	0.400	ng/ul	0.00
23) Perylene-d12	23.989	264	32325	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	52228	5.654	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.347	152	14073	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	38390	0.522	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.351	88	2545	0.262	ng/ul#	86
12) Fluorene	15.587	166	5161	0.087	ng/ul#	12
20) Pyrene	19.734	202	5845	0.054	ng/ul#	1
26) Benzo(a)pyrene	23.831	252	11932	0.113	ng/ul#	64

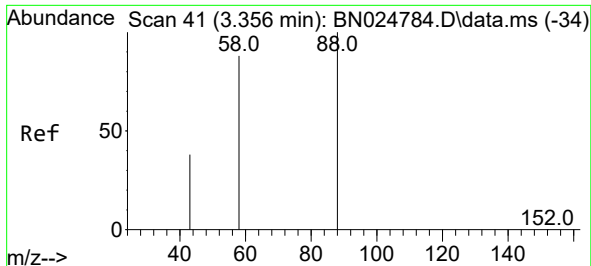
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 22:57:45 2023
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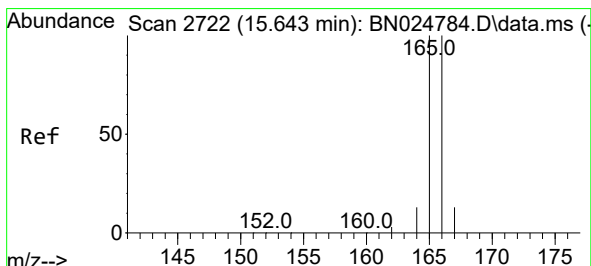
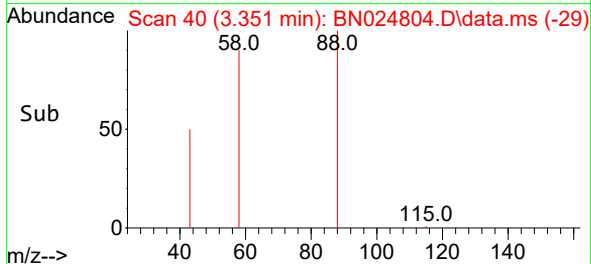
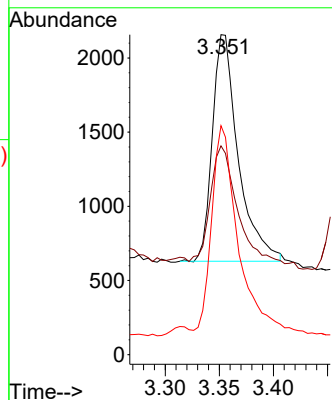
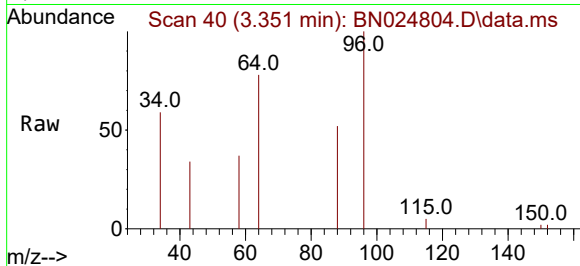




#2
1,4-Dioxane
Concen: 0.262 ng/ul
RT: 3.351 min Scan# 40
Delta R.T. -0.005 min
Lab File: BN024804.D
Acq: 07 Apr 2023 10:15

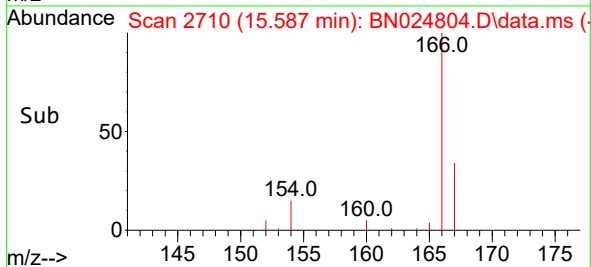
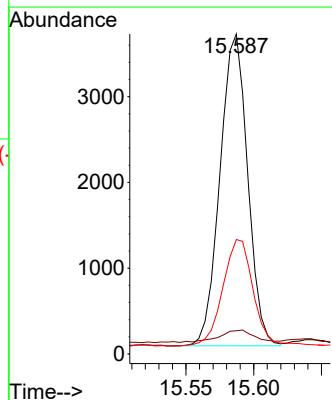
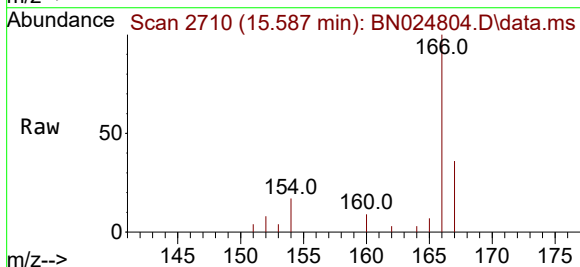
Instrument :
BNA_N
ClientSampleId :

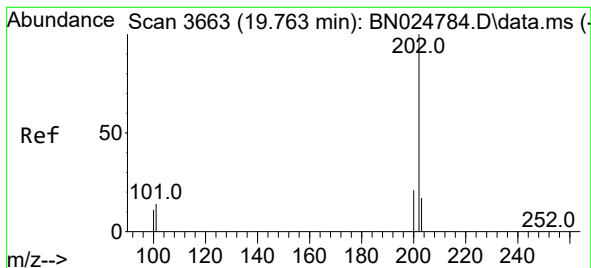
Tgt Ion: 88 Resp: 2545
Ion Ratio Lower Upper
88 100
43 65.2 37.2 55.8#
58 71.5 61.5 92.3



#12
Fluorene
Concen: 0.087 ng/ul
RT: 15.587 min Scan# 2710
Delta R.T. -0.056 min
Lab File: BN024804.D
Acq: 07 Apr 2023 10:15

Tgt Ion: 166 Resp: 5161
Ion Ratio Lower Upper
166 100
165 7.3 80.0 120.0#
167 35.7 10.8 16.2#





#20

Pyrene

Concen: 0.054 ng/ul

RT: 19.734 min Scan# 3

Delta R.T. -0.029 min

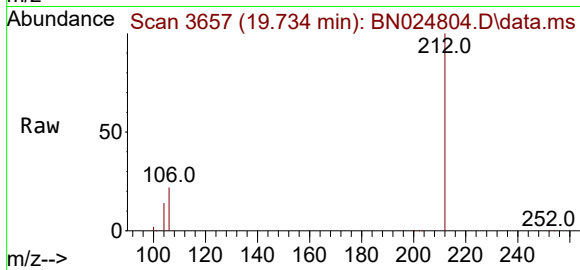
Lab File: BN024804.D

Acq: 07 Apr 2023 10:15

Instrument :

BNA_N

ClientSampleId :



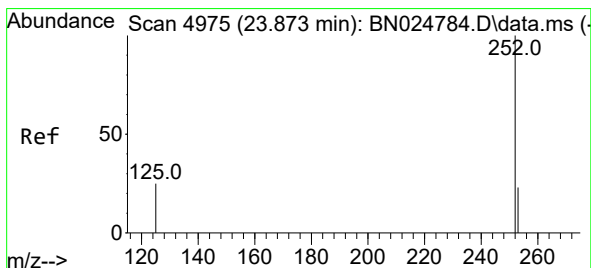
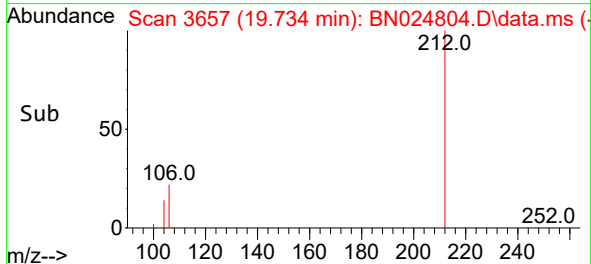
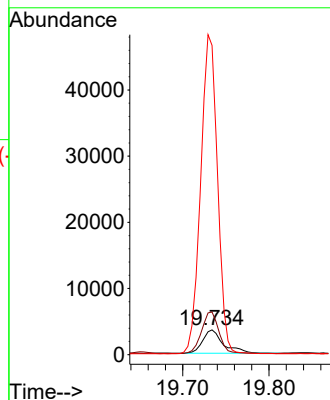
Tgt Ion:202 Resp: 5845

Ion Ratio Lower Upper

202 100

101 172.2 10.9 16.3#

100 1246.6 8.7 13.1#



#26

Benzo(a)pyrene

Concen: 0.113 ng/ul

RT: 23.831 min Scan# 4961

Delta R.T. -0.042 min

Lab File: BN024804.D

Acq: 07 Apr 2023 10:15

Tgt Ion:252 Resp: 11932

Ion Ratio Lower Upper

252 100

253 43.4 21.8 32.8#

125 38.9 15.4 23.0#

