

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040623\
 Data File : BN024806.D
 Acq On : 07 Apr 2023 11:27
 Operator : CG/JU
 Sample : 02194-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 07 22:38:59 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)

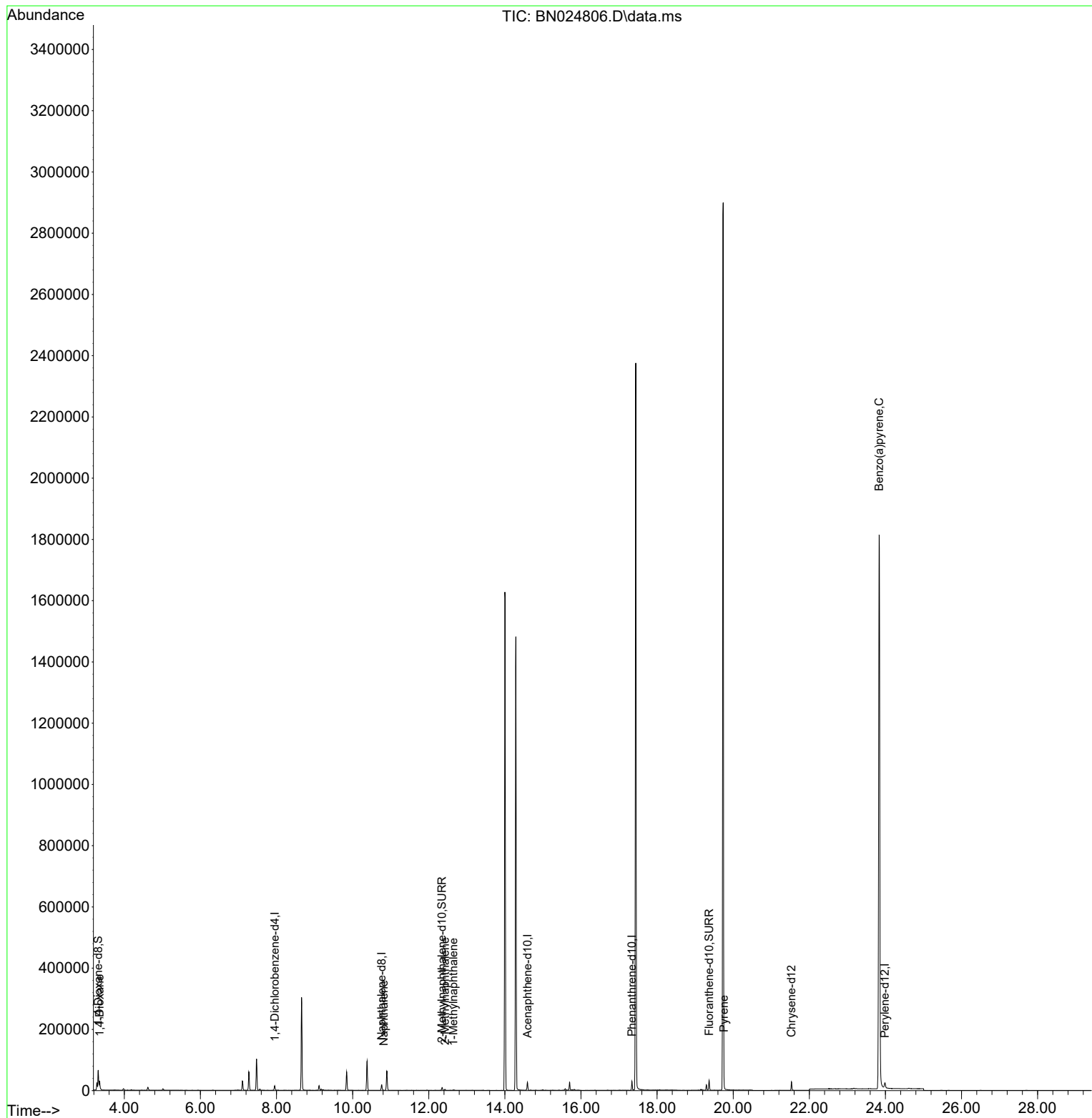
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7435	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	23181	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	14202	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.338	188	31425	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	25054	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264	26835	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	43179	5.658	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	12118	0.424	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	33691	0.549	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	16819	2.095	ng/ul	92
5) Naphthalene	10.814	128	1165	0.020	ng/ul#	68
7) 2-Methylnaphthalene	12.425	142	2546	0.072	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	1102	0.030	ng/ul	90
20) Pyrene	19.758	202	3176	0.035	ng/ul#	68
26) Benzo(a)pyrene	23.838	252	10218	0.117	ng/ul#	61

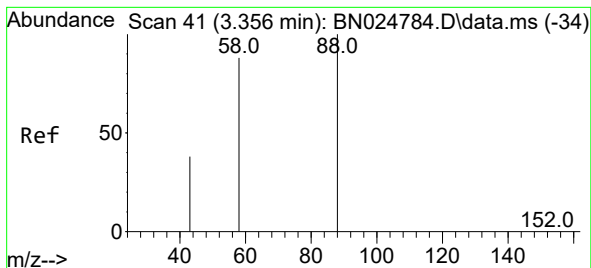
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 06 22:57:45 2023
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 2.095 ng/ul

RT: 3.352 min Scan# 40

Delta R.T. -0.004 min

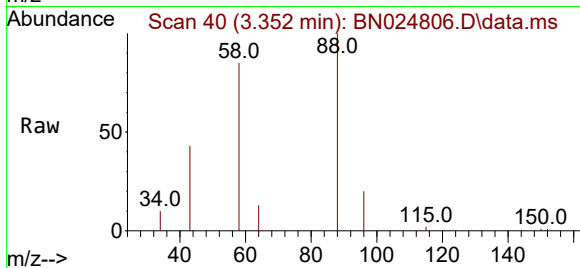
Lab File: BN024806.D

Acq: 07 Apr 2023 11:27

Instrument :

BNA_N

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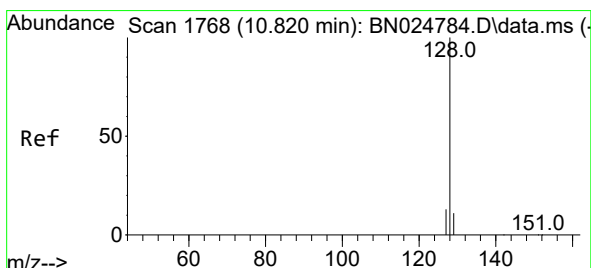
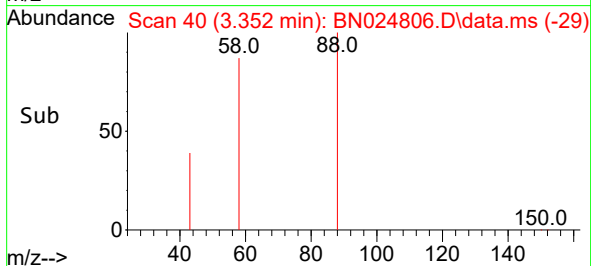
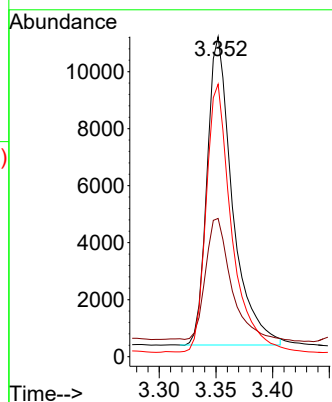
Tgt Ion: 88 Resp: 16819

Ion Ratio Lower Upper

88 100

43 43.2 37.2 55.8

58 85.1 61.5 92.3



#5

Naphthalene

Concen: 0.020 ng/ul

RT: 10.814 min Scan# 1767

Delta R.T. -0.005 min

Lab File: BN024806.D

Acq: 07 Apr 2023 11:27

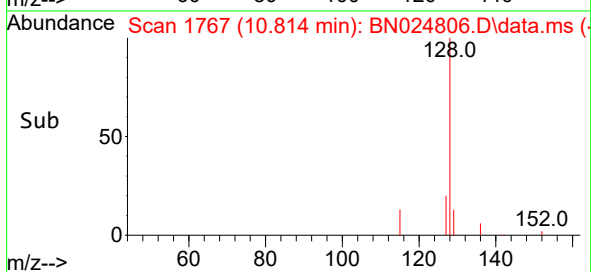
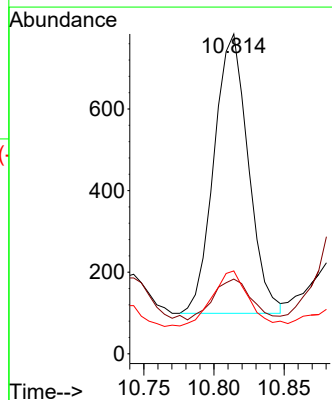
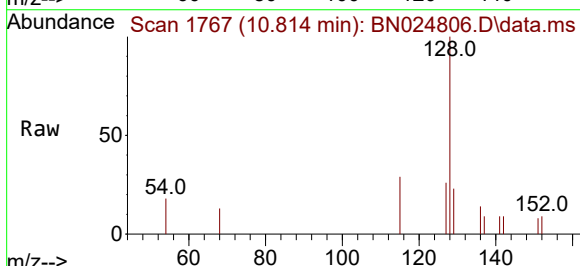
Tgt Ion: 128 Resp: 1165

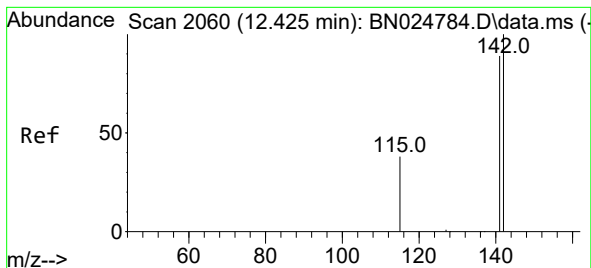
Ion Ratio Lower Upper

128 100

129 23.3 9.0 13.6#

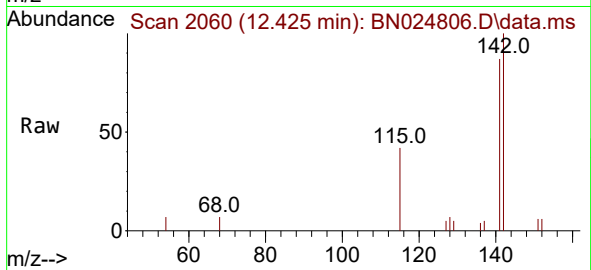
127 25.9 10.5 15.7#



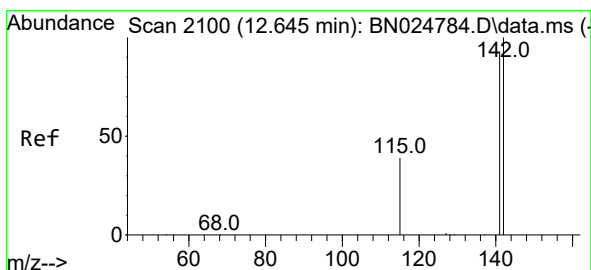
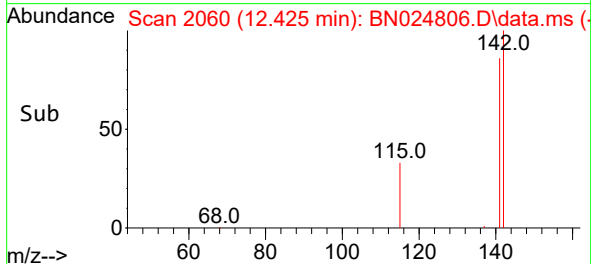
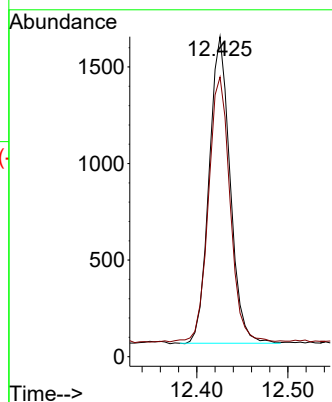


#7
2-Methylnaphthalene
Concen: 0.072 ng/ul
RT: 12.425 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BN024806.D
Acq: 07 Apr 2023 11:27

Instrument :
BNA_N
ClientSampleId :

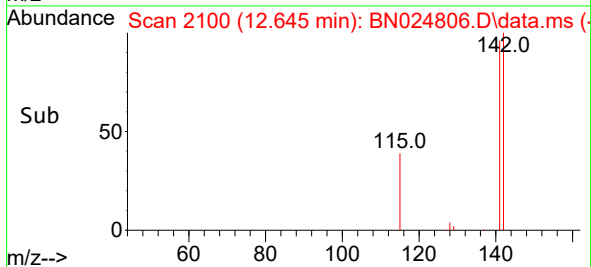
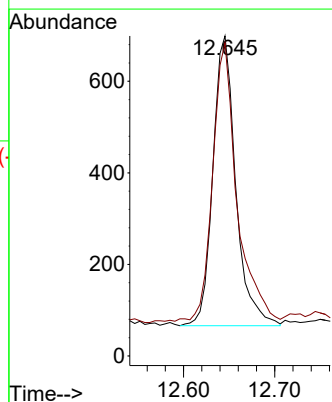
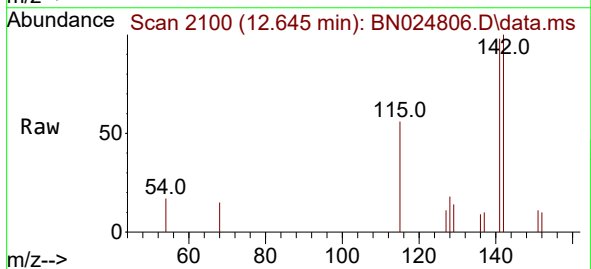


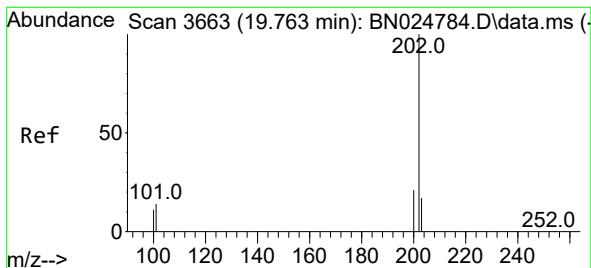
Tgt Ion:142 Resp: 2546
Ion Ratio Lower Upper
142 100
141 89.3 70.9 106.3



#8
1-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.645 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN024806.D
Acq: 07 Apr 2023 11:27

Tgt Ion:142 Resp: 1102
Ion Ratio Lower Upper
142 100
141 101.4 73.5 110.3





#20

Pyrene

Concen: 0.035 ng/ul

RT: 19.758 min Scan# 3

Delta R.T. -0.005 min

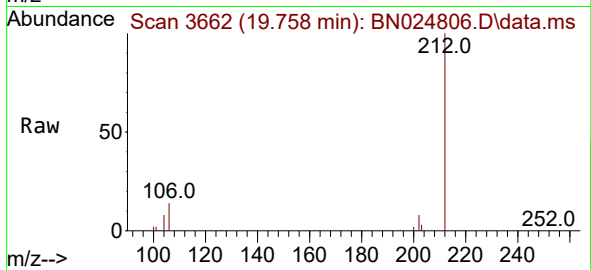
Lab File: BN024806.D

Acq: 07 Apr 2023 11:27

Instrument :

BNA_N

ClientSampleId :



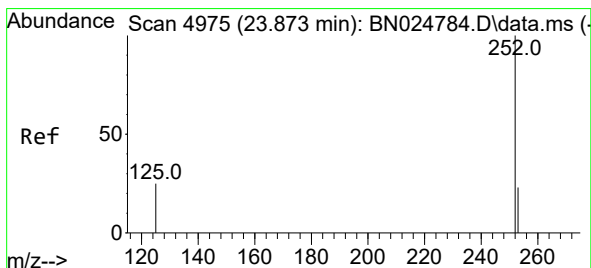
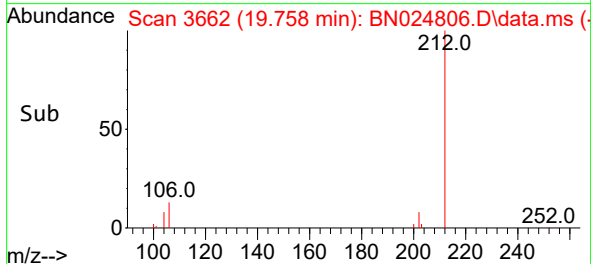
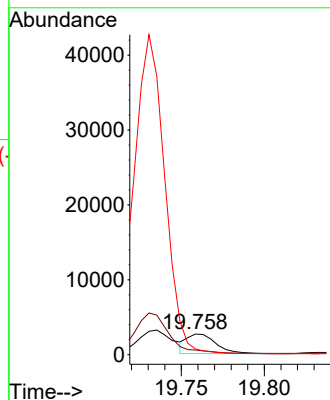
Tgt Ion:202 Resp: 3176

Ion Ratio Lower Upper

202 100

101 22.7 10.9 16.3#

100 27.6 8.7 13.1#



#26

Benzo(a)pyrene

Concen: 0.117 ng/ul

RT: 23.838 min Scan# 4963

Delta R.T. -0.035 min

Lab File: BN024806.D

Acq: 07 Apr 2023 11:27

Tgt Ion:252 Resp: 10218

Ion Ratio Lower Upper

252 100

253 46.3 21.8 32.8#

125 38.8 15.4 23.0#

