

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026899.D
 Acq On : 15 Aug 2023 13:49
 Operator : MA/JU
 Sample : 03967-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48A0

Quant Time: Aug 16 00:53:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 00:50:05 2023
 Response via : Initial Calibration

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

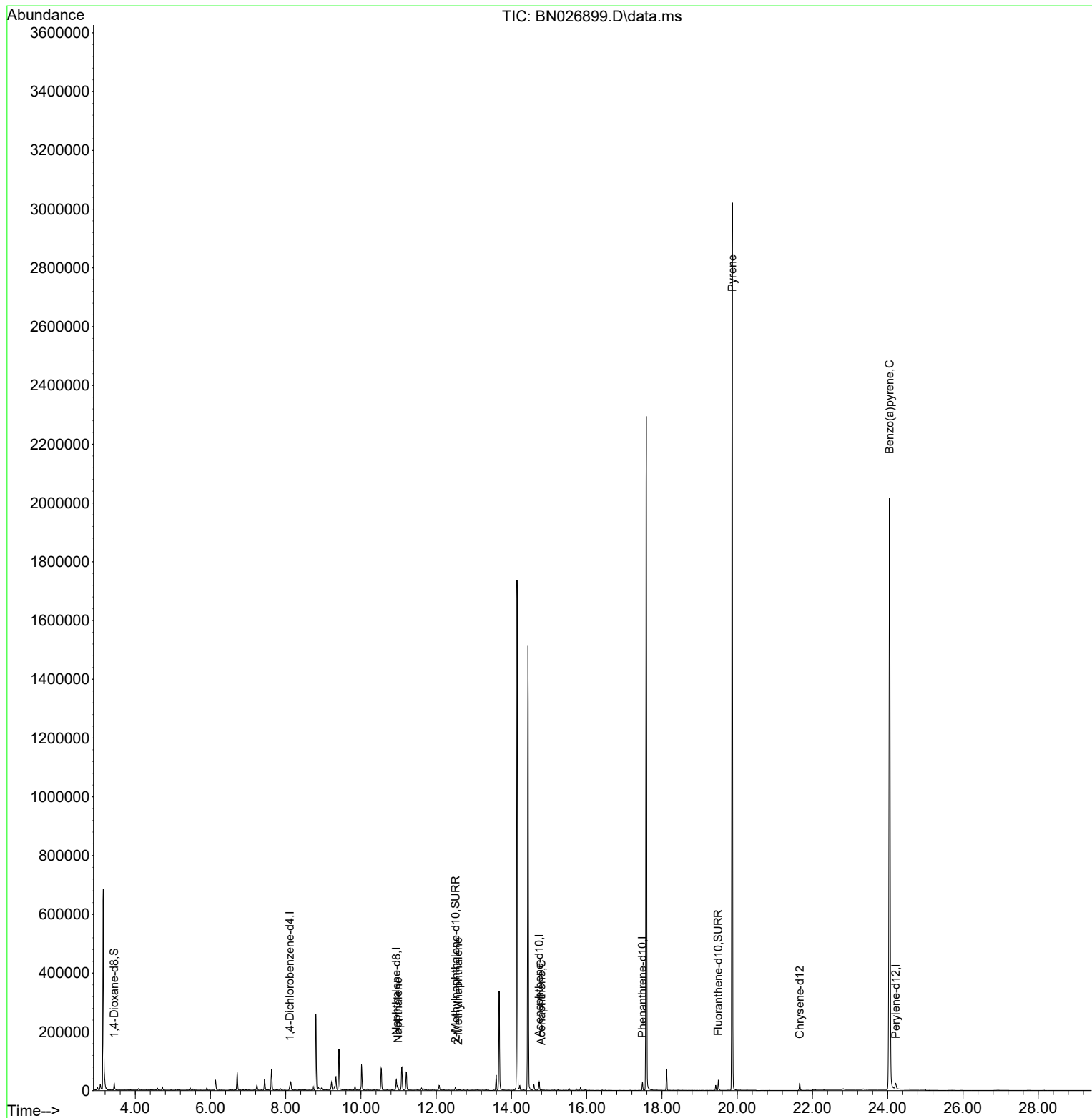
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	7308	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	25765	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.735	164	15046	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	32999	0.400	ng/ul	0.00
17) Chrysene-d12	21.661	240	26070	0.400	ng/ul	0.00
23) Perylene-d12	24.214	264	31206	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	17448	2.011	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	13124	0.346	ng/ul	0.00
18) Fluoranthene-d10	19.496	212	35456	0.431	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.988	128	2750	0.038	ng/ul#	84
7) 2-Methylnaphthalene	12.583	142	908	0.021	ng/ul	99
11) Acenaphthene	14.796	153	2421	0.042	ng/ul#	35
20) Pyrene	19.868	202	5999	0.052	ng/ul#	1
26) Benzo(a)pyrene	24.050	252	11958	0.112	ng/ul#	63

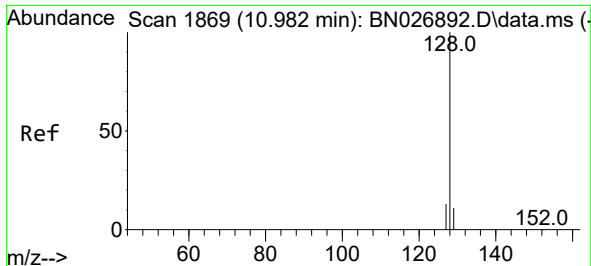
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026899.D
Acq On : 15 Aug 2023 13:49
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48A0

Quant Time: Aug 16 00:53:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 00:50:05 2023
Response via : Initial Calibration

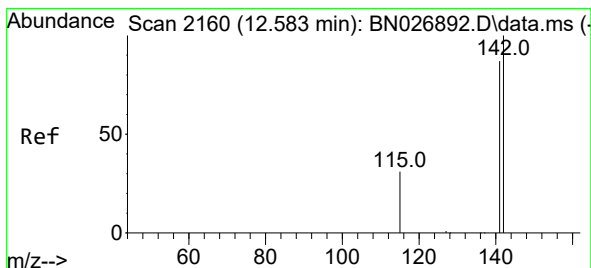
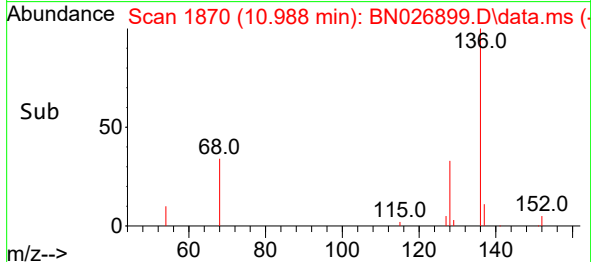
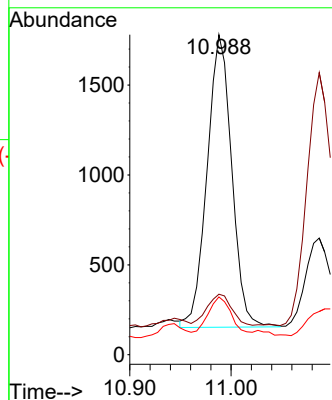
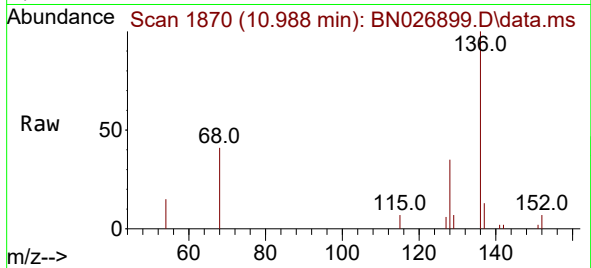




#5
Naphthalene
Concen: 0.038 ng/ul
RT: 10.988 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BN026899.D
Acq: 15 Aug 2023 13:49

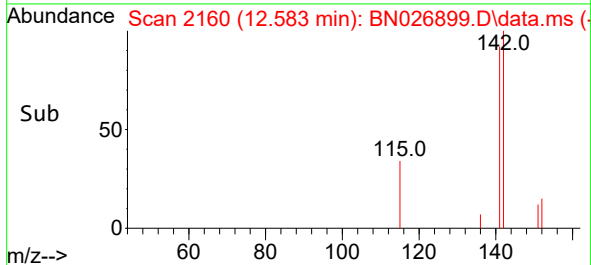
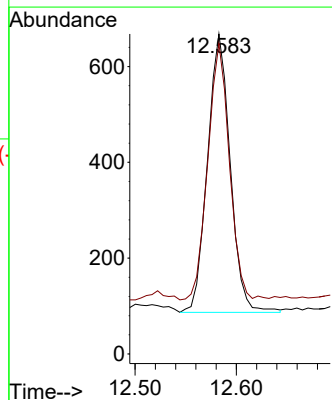
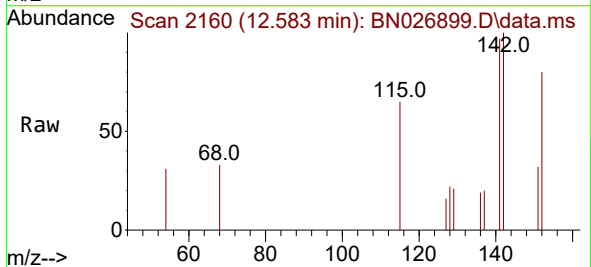
Instrument :
BNA_N
ClientSampleId :
A48A0

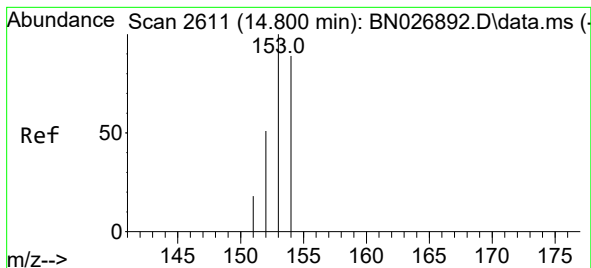
Tgt Ion:128 Resp: 2750
Ion Ratio Lower Upper
128 100
129 18.9 9.2 13.8#
127 18.1 10.5 15.7#



#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.583 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BN026899.D
Acq: 15 Aug 2023 13:49

Tgt Ion:142 Resp: 908
Ion Ratio Lower Upper
142 100
141 87.3 70.9 106.3





#11

Acenaphthene

Concen: 0.042 ng/ul

RT: 14.796 min Scan# 2610

Delta R.T. -0.004 min

Lab File: BN026899.D

Acq: 15 Aug 2023 13:49

Instrument :

BNA_N

ClientSampleId :

A48A0

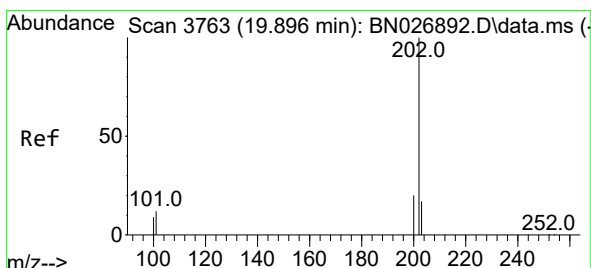
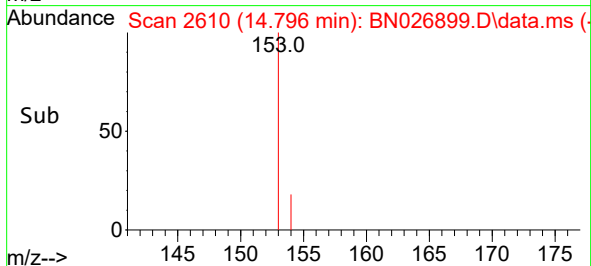
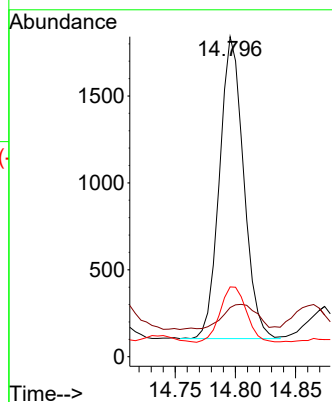
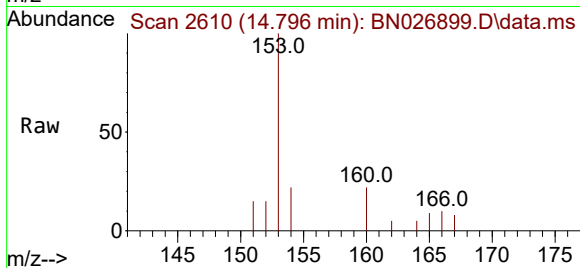
Tgt Ion:153 Resp: 2421

Ion Ratio Lower Upper

153 100

152 15.4 41.1 61.7#

154 21.8 71.6 107.4#



#20

Pyrene

Concen: 0.052 ng/ul

RT: 19.868 min Scan# 3757

Delta R.T. -0.028 min

Lab File: BN026899.D

Acq: 15 Aug 2023 13:49

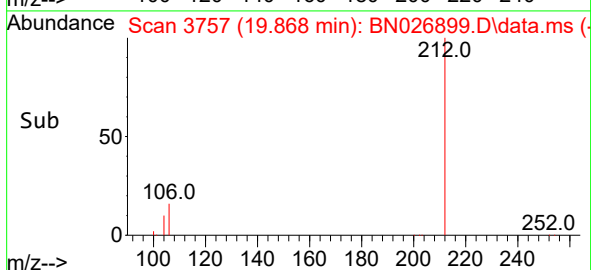
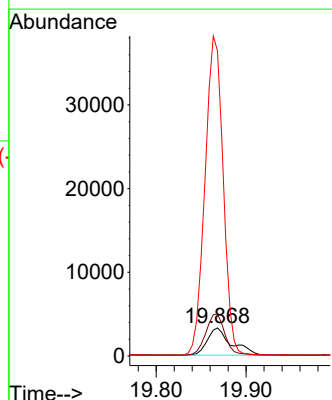
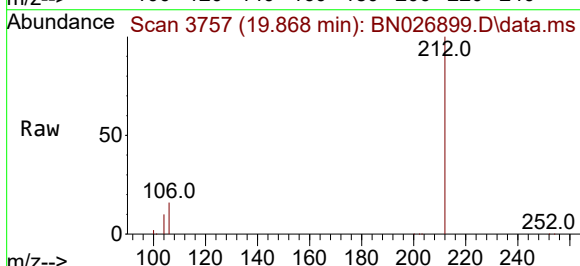
Tgt Ion:202 Resp: 5999

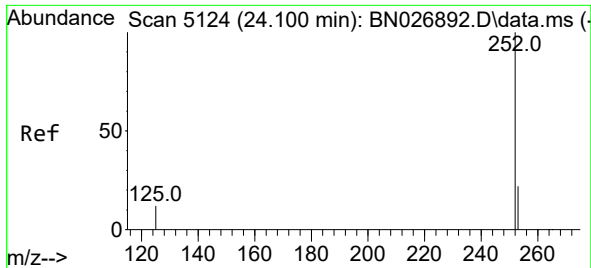
Ion Ratio Lower Upper

202 100

101 150.3 10.7 16.1#

100 1089.5 8.5 12.7#





#26

Benzo(a)pyrene

Concen: 0.112 ng/ul

RT: 24.050 min Scan# 51

Delta R.T. -0.050 min

Lab File: BN026899.D

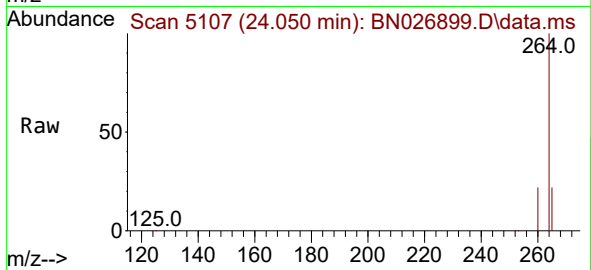
Acq: 15 Aug 2023 13:49

Instrument :

BNA_N

ClientSampleId :

A48A0



Tgt Ion:252 Resp: 11958

Ion Ratio Lower Upper

252 100

253 36.3 19.0 28.6#

125 37.6 11.4 17.0#

