

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
 Data File : BN026900.D
 Acq On : 15 Aug 2023 14:26
 Operator : MA/JU
 Sample : 03968-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48B1

Quant Time: Aug 16 00:53:47 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)

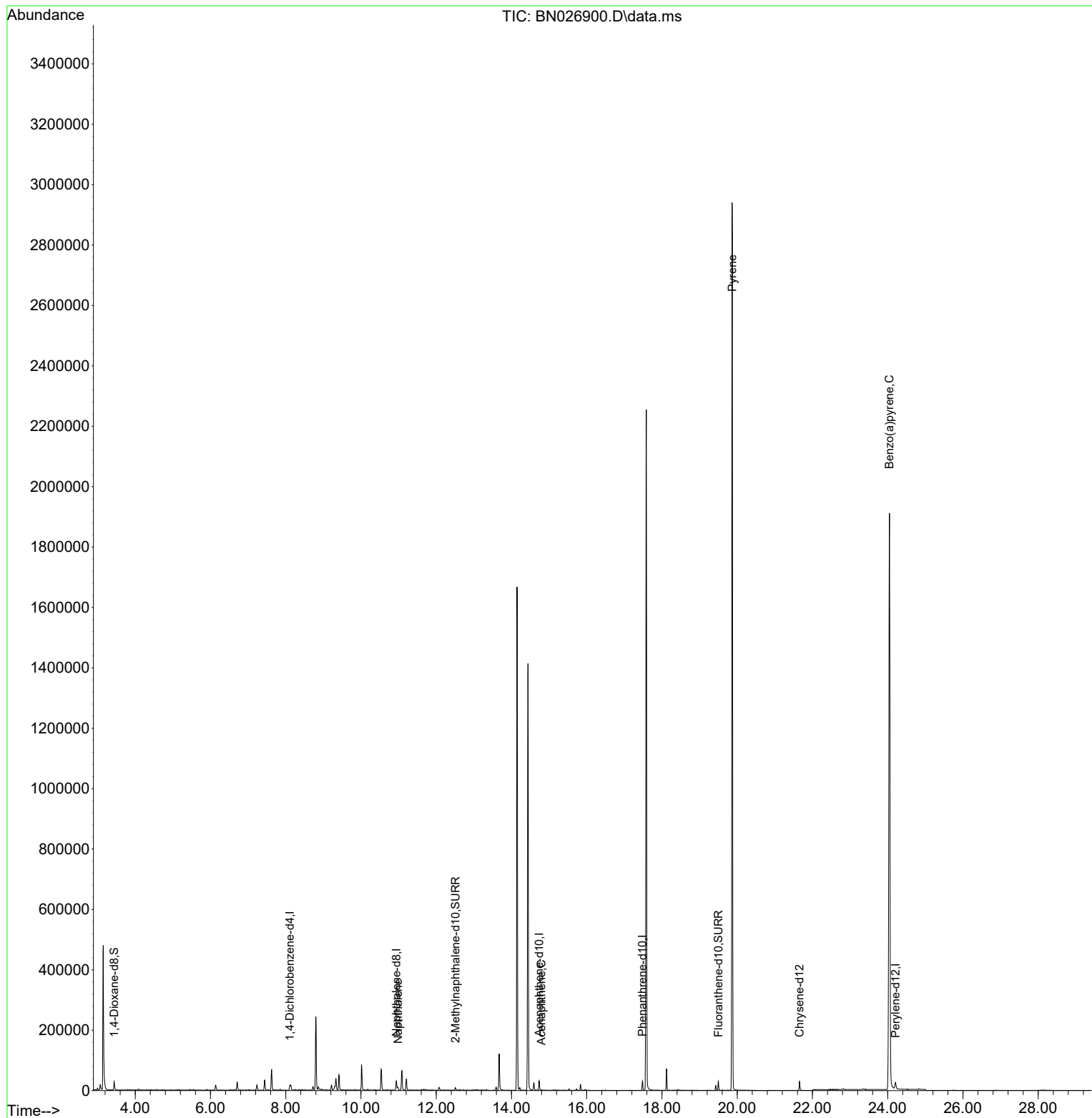
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	7945	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	28884	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.735	164	16493	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	36109	0.400	ng/ul	0.00
17) Chrysene-d12	21.656	240	28579	0.400	ng/ul	0.00
23) Perylene-d12	24.205	264	33754	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	19676	2.086	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	11298	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	31637	0.351	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.988	128	1718	0.021	ng/ul#	79
11) Acenaphthene	14.795	153	1722	0.027	ng/ul#	34
20) Pyrene	19.864	202	4958	0.039	ng/ul#	1
26) Benzo(a)pyrene	24.044	252	10853	0.094	ng/ul#	51

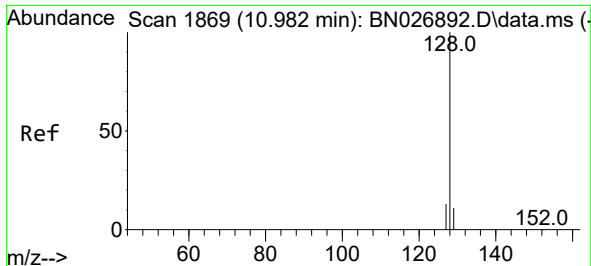
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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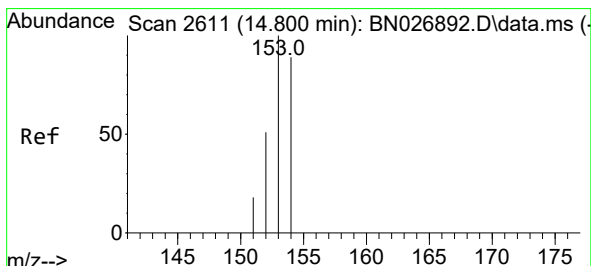
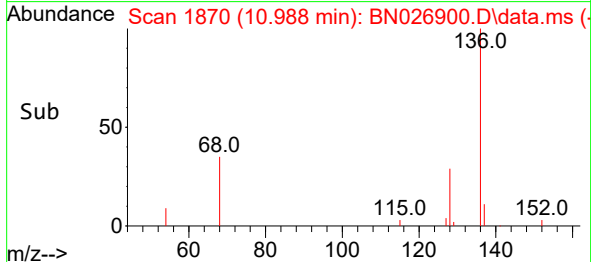
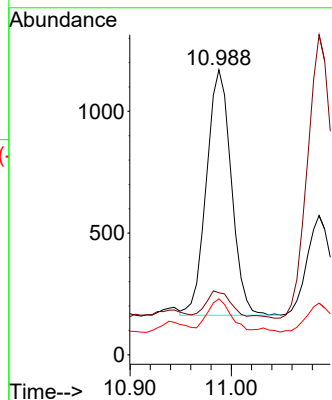
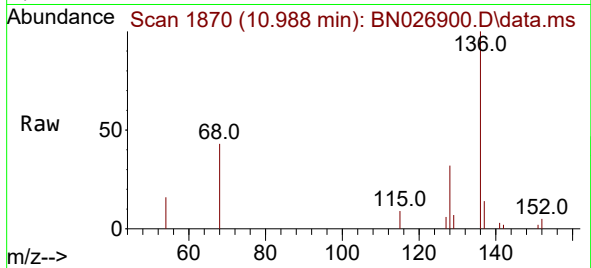




#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.988 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BN026900.D
Acq: 15 Aug 2023 14:26

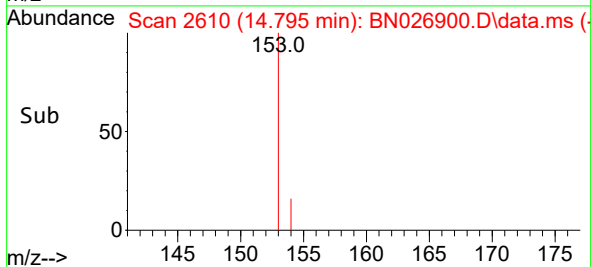
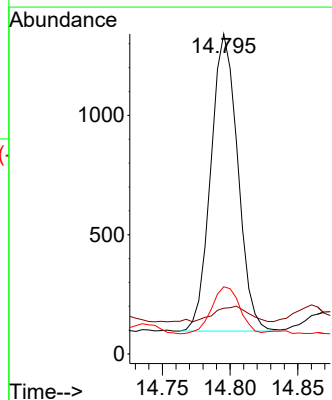
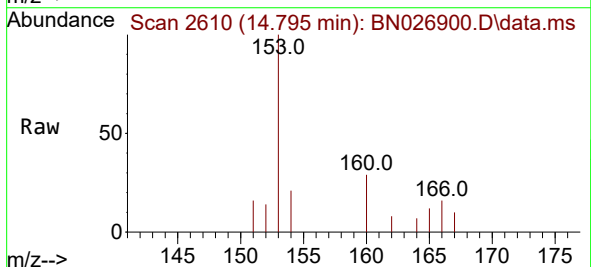
Instrument :
BNA_N
ClientSampleId :
A48B1

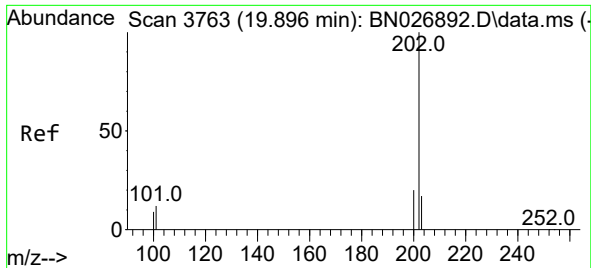
Tgt Ion:128 Resp: 1718
Ion Ratio Lower Upper
128 100
129 21.8 9.2 13.8#
127 19.6 10.5 15.7#



#11
Acenaphthene
Concen: 0.027 ng/ul
RT: 14.795 min Scan# 2610
Delta R.T. -0.005 min
Lab File: BN026900.D
Acq: 15 Aug 2023 14:26

Tgt Ion:153 Resp: 1722
Ion Ratio Lower Upper
153 100
152 14.3 41.1 61.7#
154 21.0 71.6 107.4#

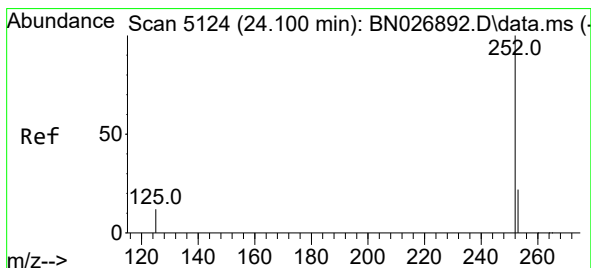
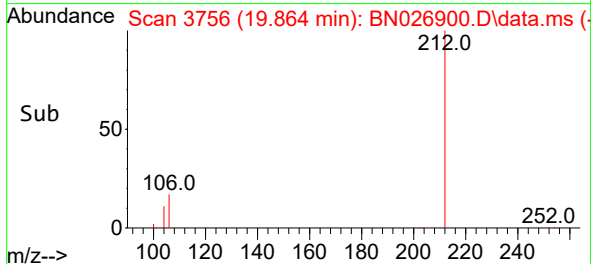
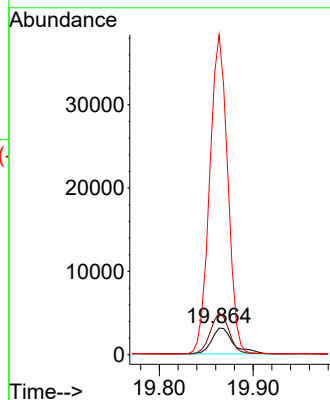
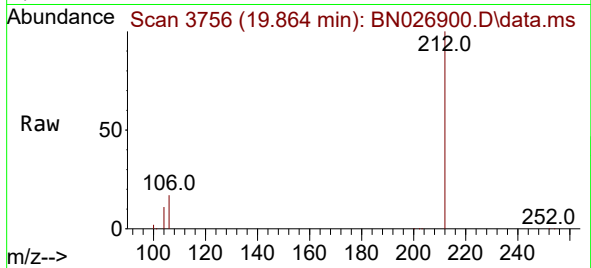




#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.864 min Scan# 31
Delta R.T. -0.033 min
Lab File: BN026900.D
Acq: 15 Aug 2023 14:26

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:202 Resp: 4958
Ion Ratio Lower Upper
202 100
101 157.3 10.7 16.1#
100 1206.9 8.5 12.7#



#26
Benzo(a)pyrene
Concen: 0.094 ng/ul
RT: 24.044 min Scan# 5105
Delta R.T. -0.056 min
Lab File: BN026900.D
Acq: 15 Aug 2023 14:26

Tgt Ion:252 Resp: 10853
Ion Ratio Lower Upper
252 100
253 37.6 19.0 28.6#
125 48.9 11.4 17.0#

