

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050523\
 Data File : BN025281.D
 Acq On : 05 May 2023 15:48
 Operator : CG/JU
 Sample : 02613-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Quant Time: May 06 04:07:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 11:29:16 2023
 Response via : Initial Calibration

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

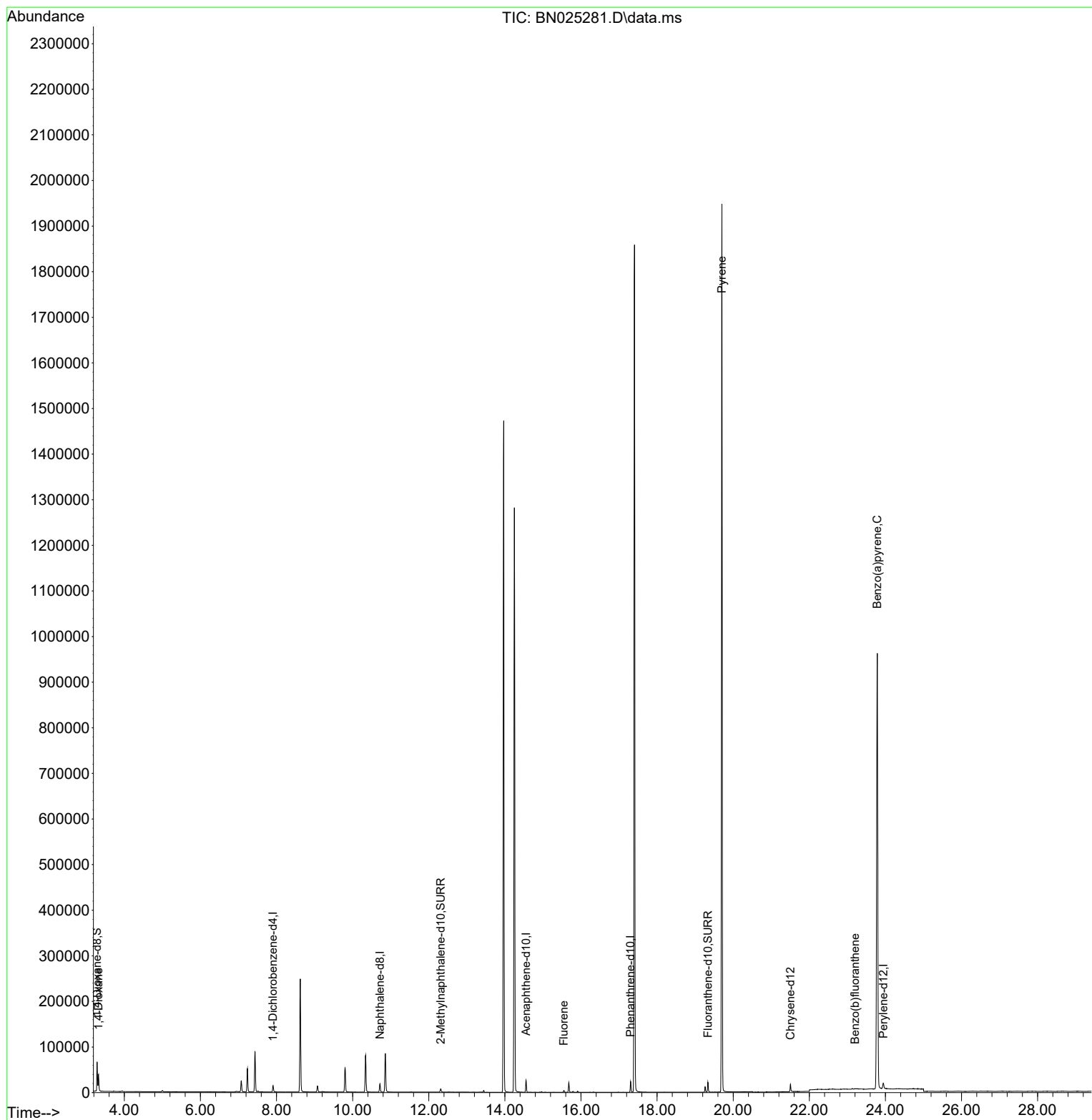
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	7282	0.400	ng/ul	0.00
4) Naphthalene-d8	10.715	136	23550	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.556	164	13860	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	26471	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	15447	0.400	ng/ul	0.00
23) Perylene-d12	23.943	264	16610	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	33750	4.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	10580	0.350	ng/ul	0.00
18) Fluoranthene-d10	19.335	212	22536	0.553	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	21165	2.607	ng/ul	90
12) Fluorene	15.551	166	3658	0.075	ng/ul#	14
20) Pyrene	19.703	202	3413	0.059	ng/ul#	1
24) Benzo(b)fluoranthene	23.201	252	1529	0.023	ng/ul#	1
26) Benzo(a)pyrene	23.785	252	5587	0.100	ng/ul#	23

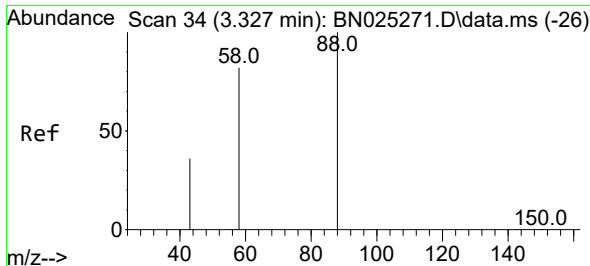
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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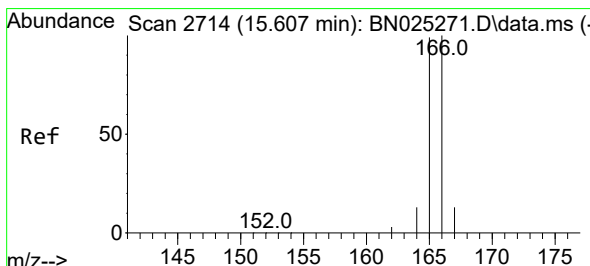
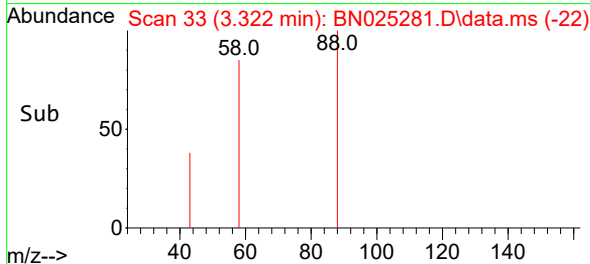
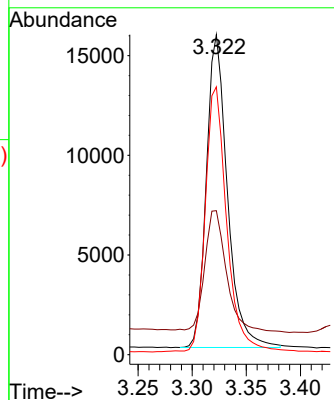
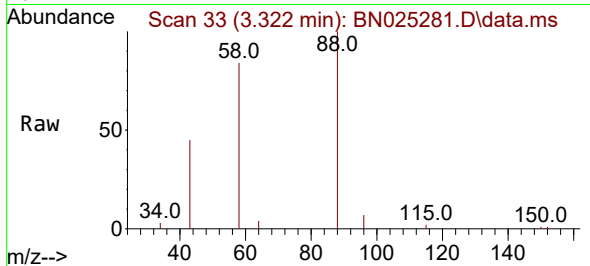




#2
 1,4-Dioxane
 Concen: 2.607 ng/ul
 RT: 3.322 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BN025281.D
 Acq: 05 May 2023 15:48

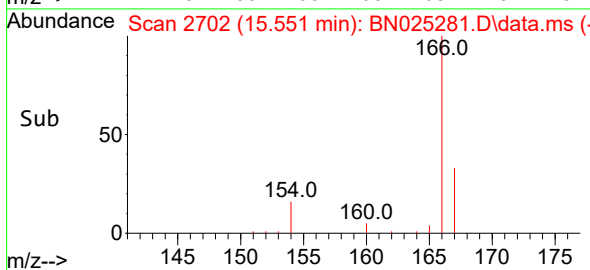
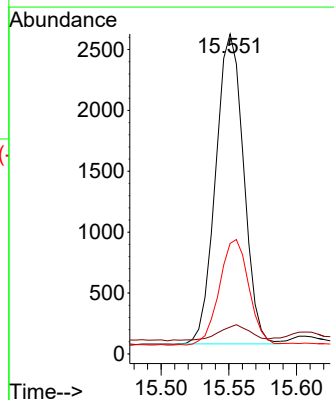
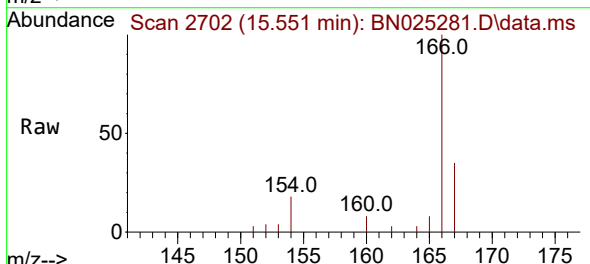
Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

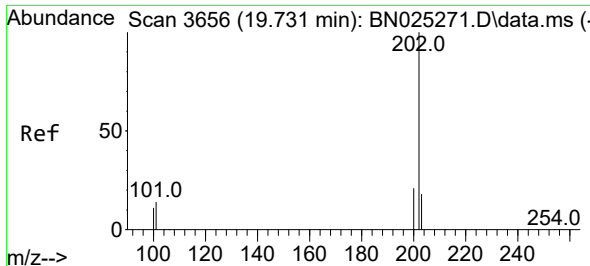
Tgt Ion: 88 Resp: 21165
 Ion Ratio Lower Upper
 88 100
 43 45.0 37.0 55.4
 58 83.7 56.9 85.3



#12
 Fluorene
 Concen: 0.075 ng/ul
 RT: 15.551 min Scan# 2702
 Delta R.T. -0.056 min
 Lab File: BN025281.D
 Acq: 05 May 2023 15:48

Tgt Ion: 166 Resp: 3658
 Ion Ratio Lower Upper
 166 100
 165 8.4 78.1 117.1#
 167 34.6 11.0 16.6#

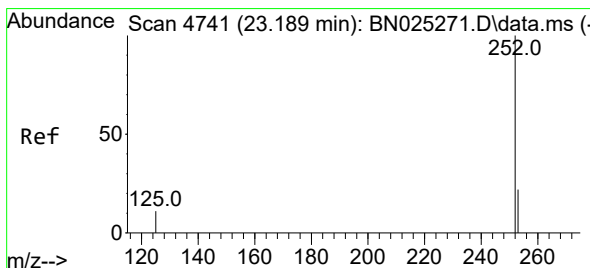
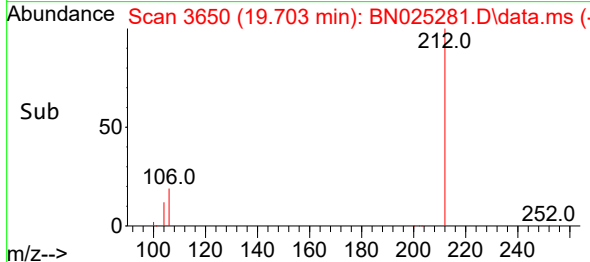
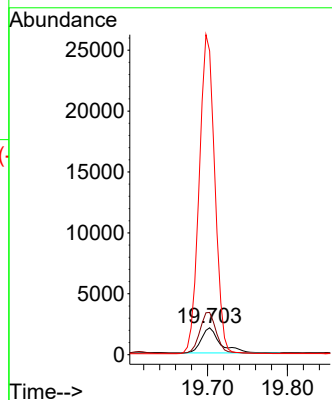
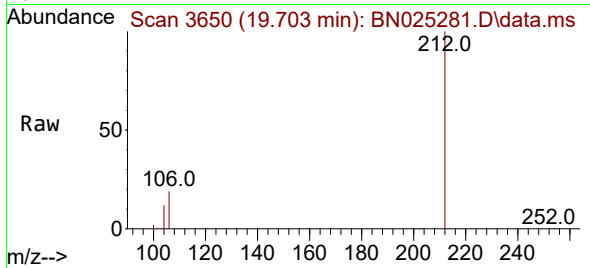




#20
Pyrene
Concen: 0.059 ng/ul
RT: 19.703 min Scan# 3650
Delta R.T. -0.028 min
Lab File: BN025281.D
Acq: 05 May 2023 15:48

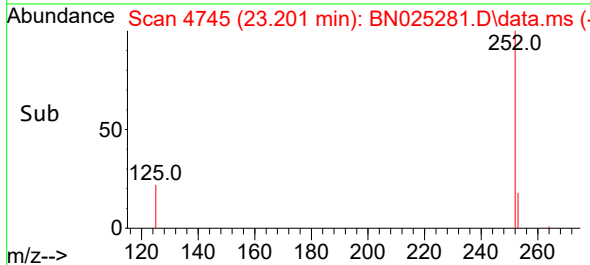
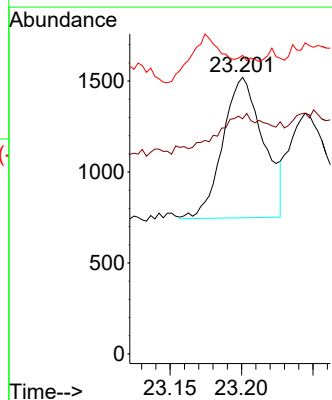
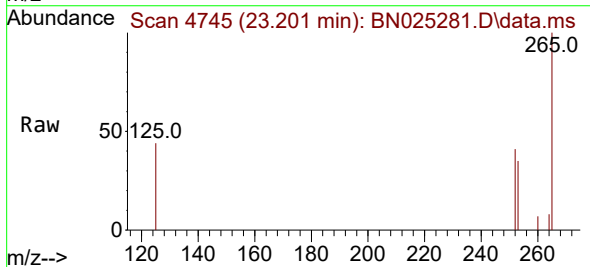
Instrument :
BNA_N
ClientSampleId :
C0AA4

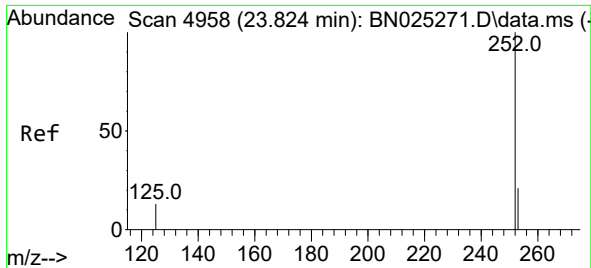
Tgt Ion:202 Resp: 3413
Ion Ratio Lower Upper
202 100
101 157.4 11.3 16.9#
100 1132.9 9.2 13.8#



#24
Benzo(b)fluoranthene
Concen: 0.023 ng/ul
RT: 23.201 min Scan# 4745
Delta R.T. 0.012 min
Lab File: BN025281.D
Acq: 05 May 2023 15:48

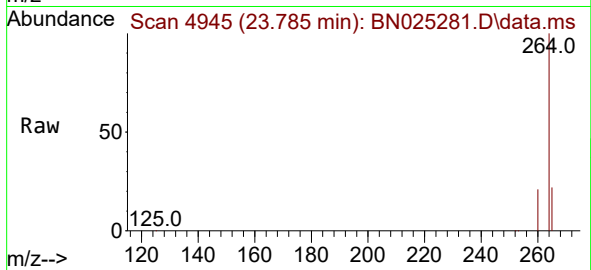
Tgt Ion:252 Resp: 1529
Ion Ratio Lower Upper
252 100
253 85.0 0.0 50.2#
125 107.9 0.0 30.4#





#26
Benzo(a)pyrene
Concen: 0.100 ng/ul
RT: 23.785 min Scan# 4958
Delta R.T. -0.038 min
Lab File: BN025281.D
Acq: 05 May 2023 15:48

Instrument :
BNA_N
ClientSampleId :
C0AA4



Tgt Ion:252 Resp: 5587
Ion Ratio Lower Upper
252 100
253 56.7 21.4 32.2#
125 65.0 14.6 22.0#

