

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042623\
 Data File : BN025139.D
 Acq On : 26 Apr 2023 10:56
 Operator : CG/JU
 Sample : 02296-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCBM4

Quant Time: Apr 27 00:12:47 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 : Wed Apr 26 15:32:47 2023
 Response via : Initial Calibration

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

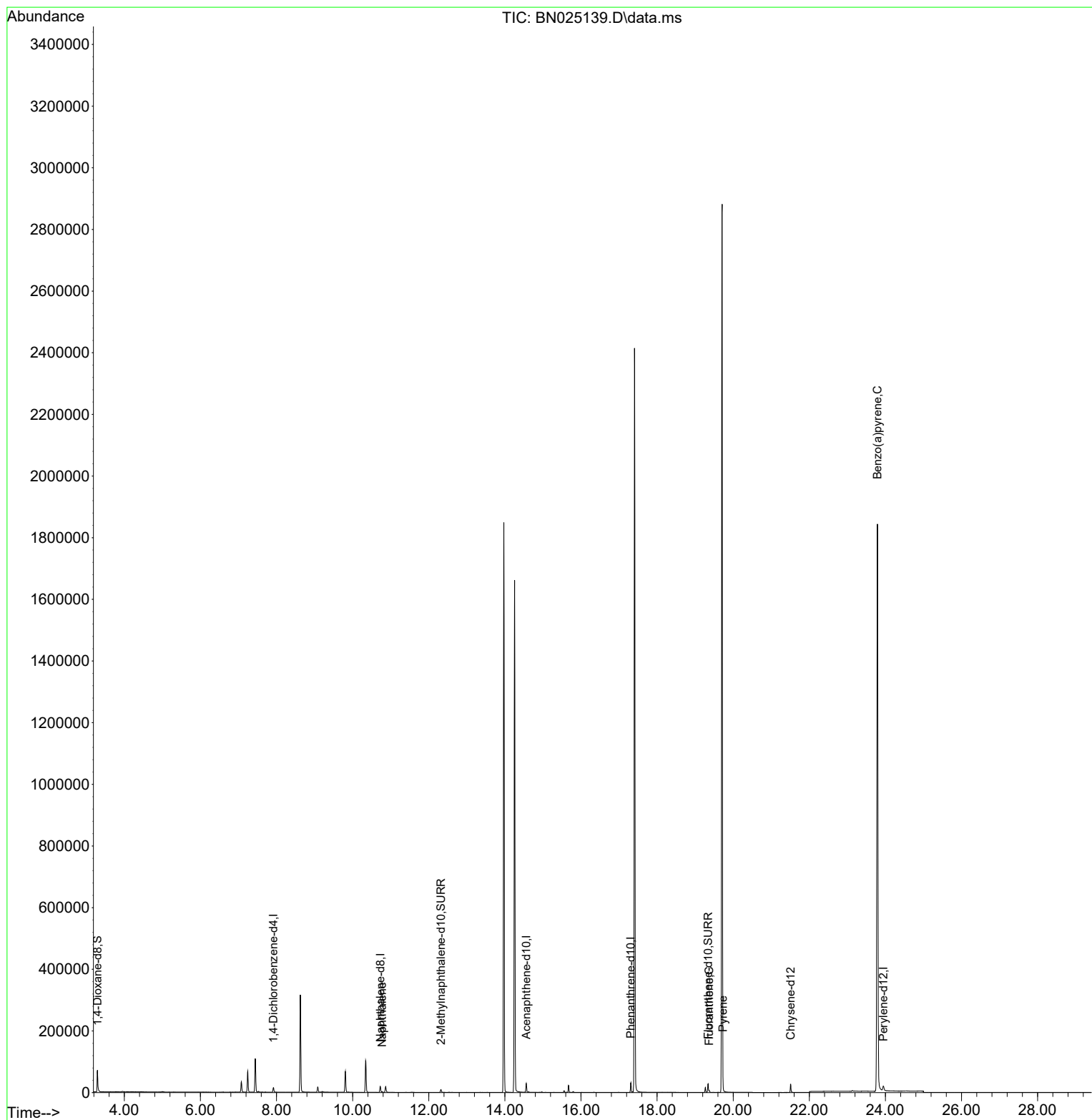
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7864	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	25396	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.562	164	15780	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	34076	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	25777	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	25147	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	40552	4.980	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	12804	0.393	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	30443	0.448	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	2867	0.044	ng/ul#	93
19) Fluoranthene	19.369	202	5170	0.055	ng/ul	95
20) Pyrene	19.732	202	3963	0.041	ng/ul#	78
26) Benzo(a)pyrene	23.789	252	9552	0.113	ng/ul#	67

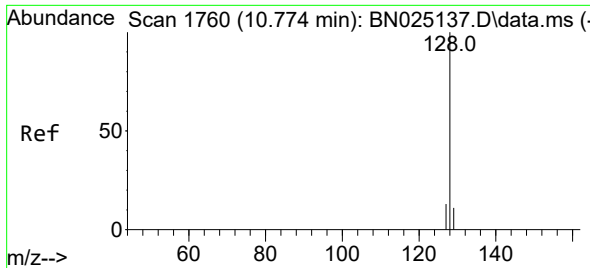
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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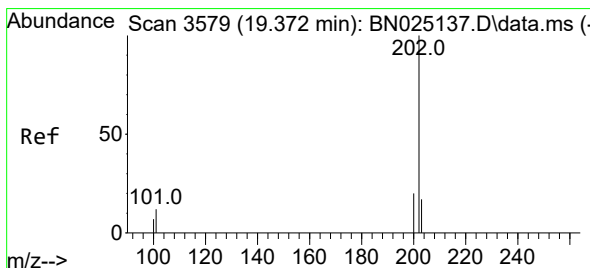
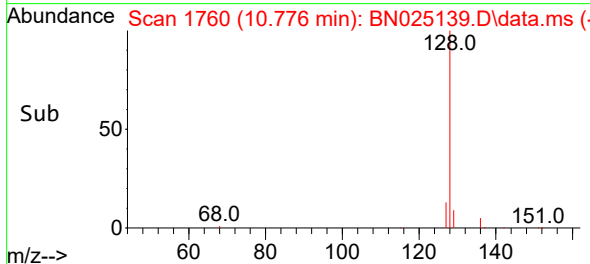
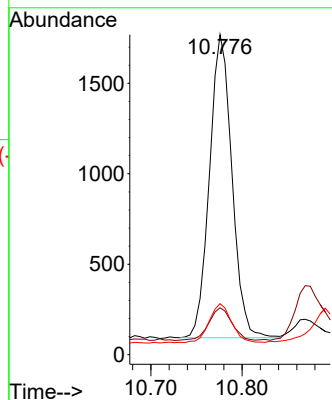
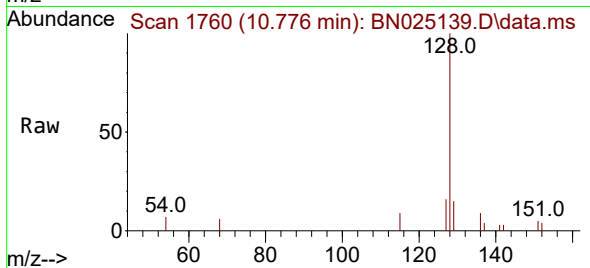




#5
Naphthalene
Concen: 0.044 ng/ul
RT: 10.776 min Scan# 1760
Delta R.T. 0.001 min
Lab File: BN025139.D
Acq: 26 Apr 2023 10:56

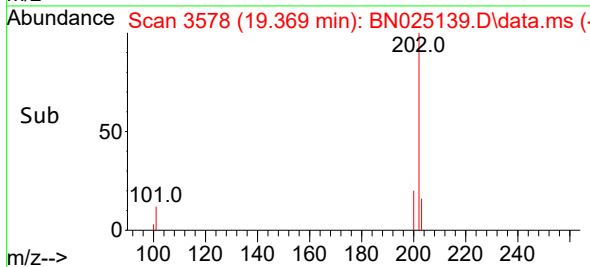
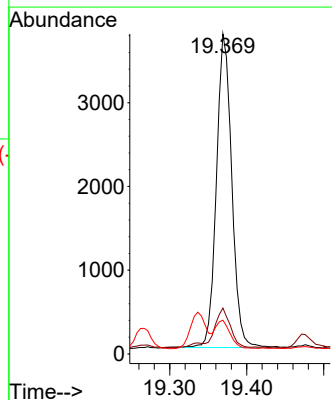
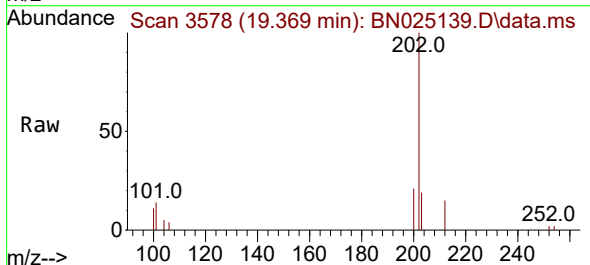
Instrument :
BNA_N
ClientSampleId :
DCBM4

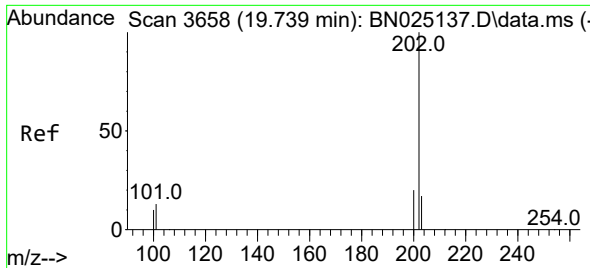
Tgt Ion:128 Resp: 2867
Ion Ratio Lower Upper
128 100
129 14.6 9.0 13.6#
127 15.9 10.7 16.1



#19
Fluoranthene
Concen: 0.055 ng/ul
RT: 19.369 min Scan# 3578
Delta R.T. -0.003 min
Lab File: BN025139.D
Acq: 26 Apr 2023 10:56

Tgt Ion:202 Resp: 5170
Ion Ratio Lower Upper
202 100
101 14.4 9.7 14.5
100 10.5 7.3 10.9

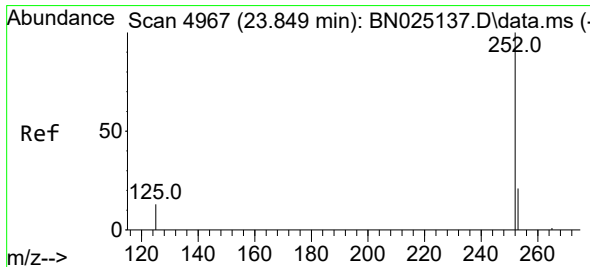
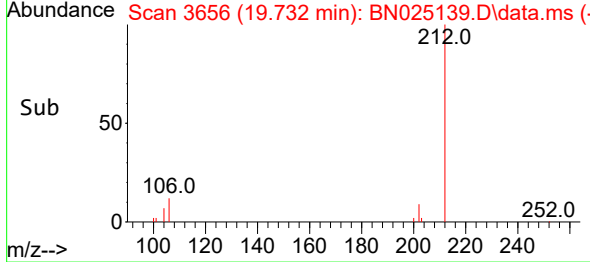
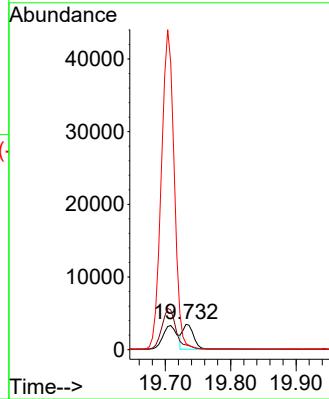
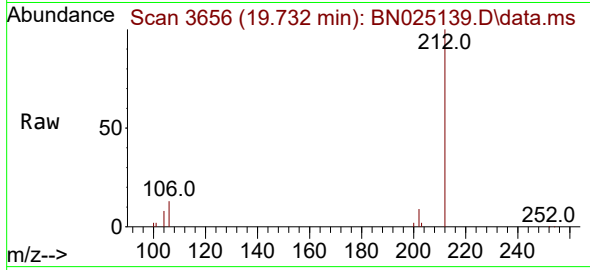




#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.732 min Scan# 30
Delta R.T. -0.008 min
Lab File: BN025139.D
Acq: 26 Apr 2023 10:56

Instrument :
BNA_N
ClientSampleId :
DCBM4

Tgt Ion:202 Resp: 3963
Ion Ratio Lower Upper
202 100
101 18.8 11.3 16.9#
100 24.7 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.789 min Scan# 4946
Delta R.T. -0.060 min
Lab File: BN025139.D
Acq: 26 Apr 2023 10:56

Tgt Ion:252 Resp: 9552
Ion Ratio Lower Upper
252 100
253 43.0 21.4 32.2#
125 34.4 14.6 22.0#

