

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050123\
 Data File : BN025205.D
 Acq On : 01 May 2023 13:17
 Operator : CG/JU
 Sample : 02551-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE78

Quant Time: May 02 04:01:51 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 : Thu Apr 27 15:27:43 2023
 Response via : Initial Calibration

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

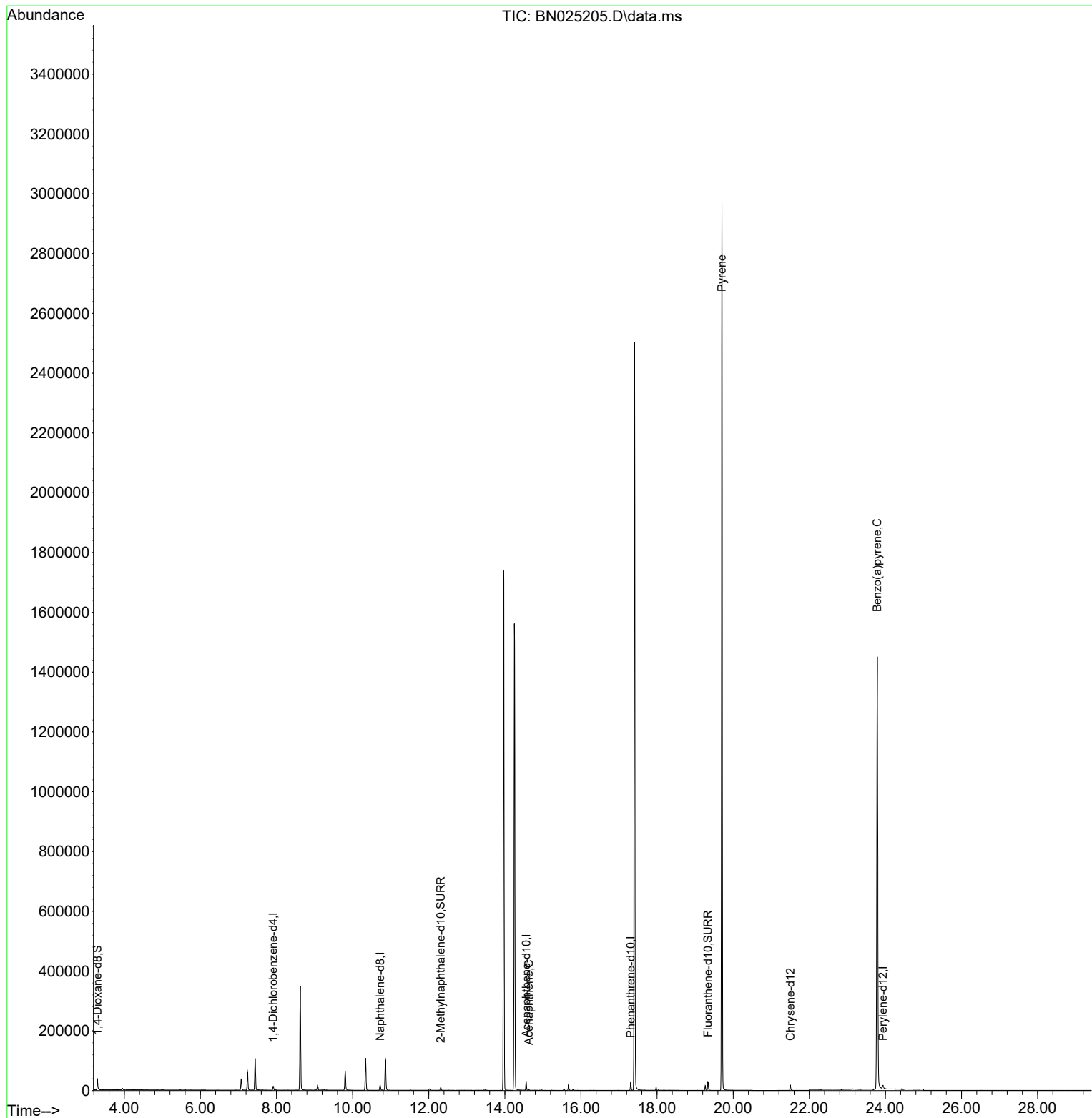
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	6767	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	23385	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	14741	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	29710	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	18130	0.400	ng/ul	0.00
23) Perylene-d12	23.935	264	18394	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	20542	2.932	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	12658	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	31846	0.666	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.635	153	2248	0.049	ng/ul#	26
20) Pyrene	19.703	202	5219	0.077	ng/ul#	1
26) Benzo(a)pyrene	23.786	252	7623	0.123	ng/ul#	67

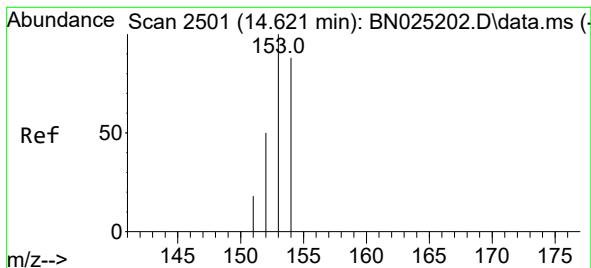
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Acenaphthene

Concen: 0.049 ng/ul

RT: 14.635 min Scan# 2504

Delta R.T. 0.015 min

Lab File: BN025205.D

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Instrument :

BNA_N

ClientSampleId :

BHE78

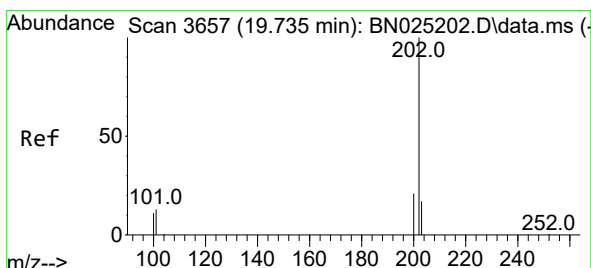
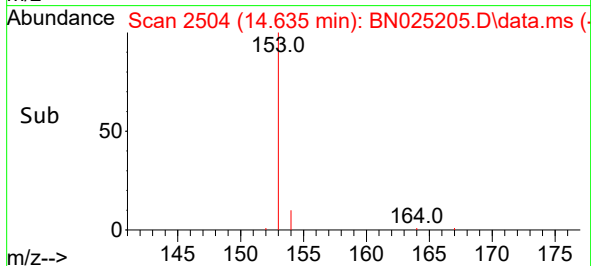
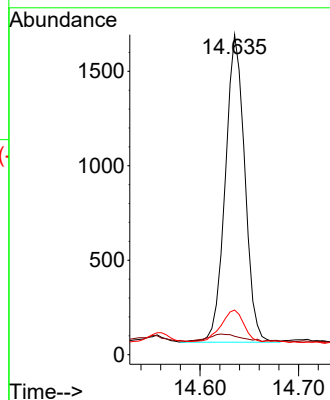
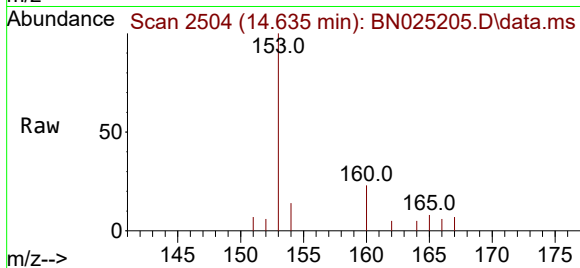
Tgt Ion:153 Resp: 2248

Ion Ratio Lower Upper

153 100

152 5.7 40.2 60.4#

154 13.9 69.4 104.2#



#20

Pyrene

Concen: 0.077 ng/ul

RT: 19.703 min Scan# 3650

Delta R.T. -0.031 min

Lab File: BN025205.D

Acq: 01 May 2023 13:17

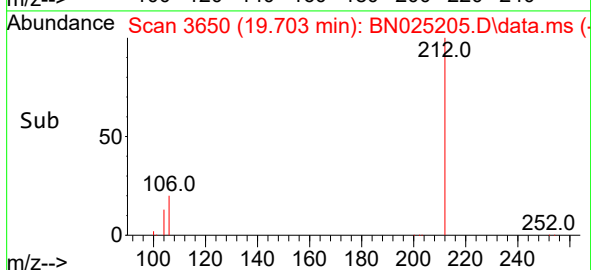
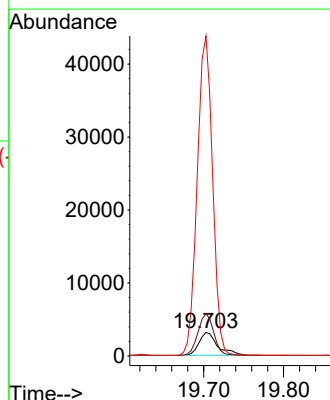
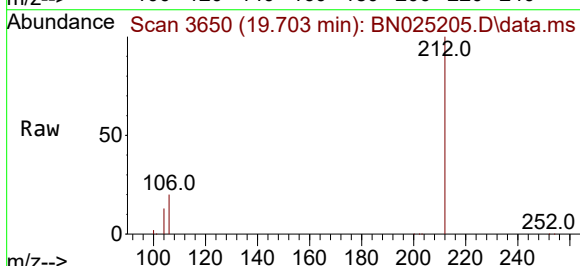
Tgt Ion:202 Resp: 5219

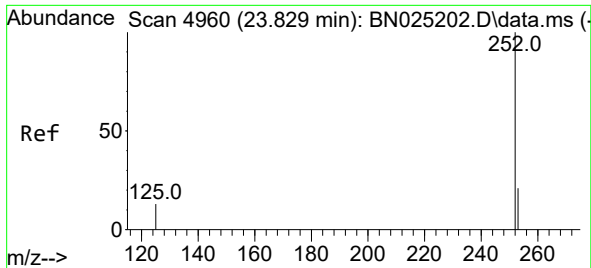
Ion Ratio Lower Upper

202 100

101 179.8 11.3 16.9#

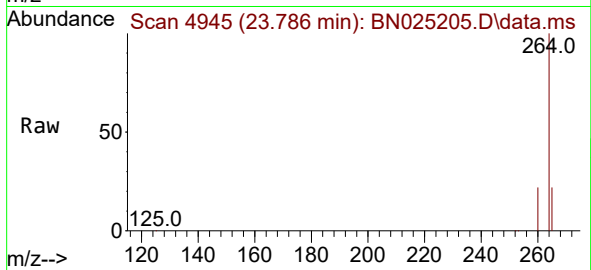
100 1363.9 9.2 13.8#





#26
Benzo(a)pyrene
Concen: 0.123 ng/ul
RT: 23.786 min Scan# 4945
Delta R.T. -0.057 min
Lab File: BN025205.D
Acq: 01 May 2023 13:17

Instrument :
BNA_N
ClientSampleId :
BHE78



Tgt Ion:252 Resp: 7623
Ion Ratio Lower Upper
252 100
253 41.7 21.4 32.2#
125 35.8 14.6 22.0#

