

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050123\
 Data File : BN025204.D
 Acq On : 01 May 2023 12:42
 Operator : CG/JU
 Sample : 02551-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE77

Quant Time: May 02 04:01:45 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)

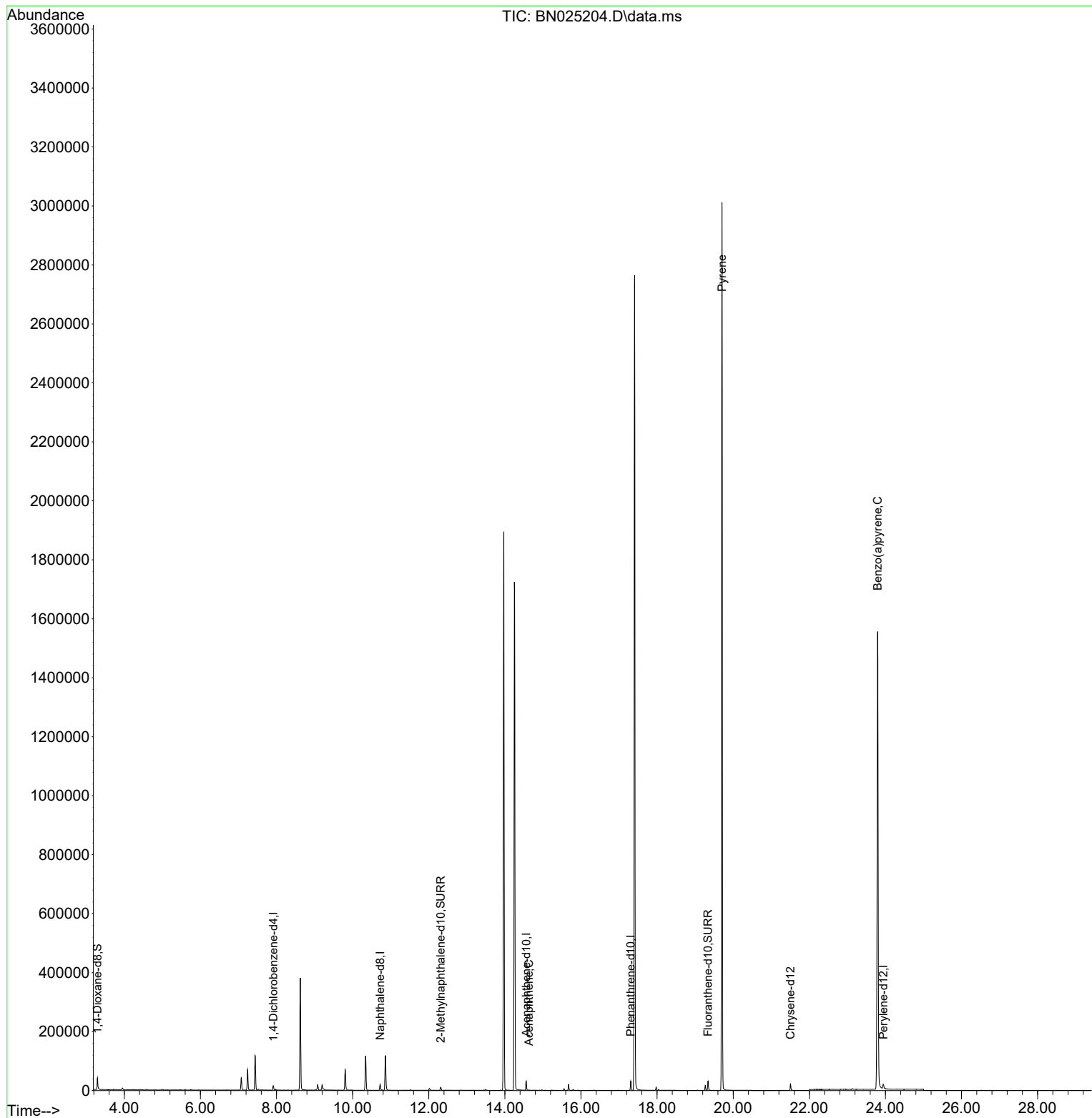
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	7847	0.400	ng/ul	0.00
4) Naphthalene-d8	10.720	136	26628	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.561	164	17277	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.309	188	34671	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	21658	0.400	ng/ul	0.00
23) Perylene-d12	23.943	264	22017	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	22814	2.808	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.315	152	14375	0.420	ng/ul	0.00
18) Fluoranthene-d10	19.340	212	33485	0.586	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.635	153	1442	0.027	ng/ul#	30
20) Pyrene	19.707	202	5321	0.066	ng/ul#	1
26) Benzo(a)pyrene	23.794	252	8330	0.113	ng/ul#	68

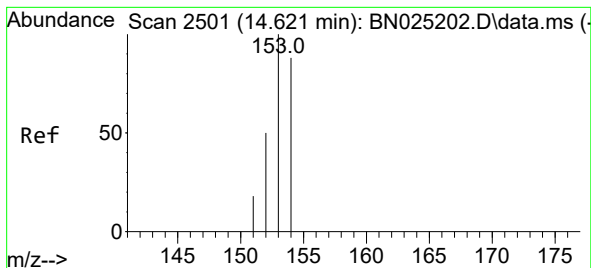
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Acenaphthene

Concen: 0.027 ng/ul

RT: 14.635 min Scan# 2504

Delta R.T. 0.014 min

Lab File: BN025204.D

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Instrument :

BNA_N

ClientSampleId :

BHE77

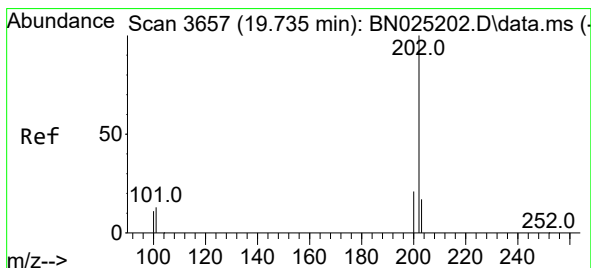
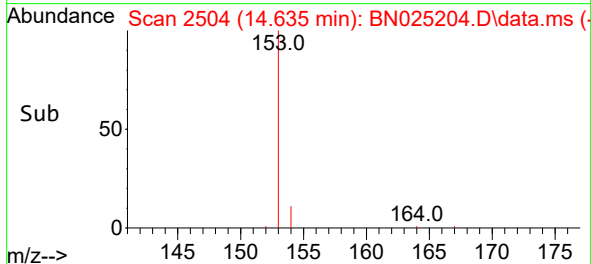
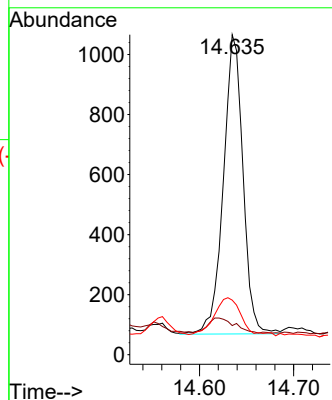
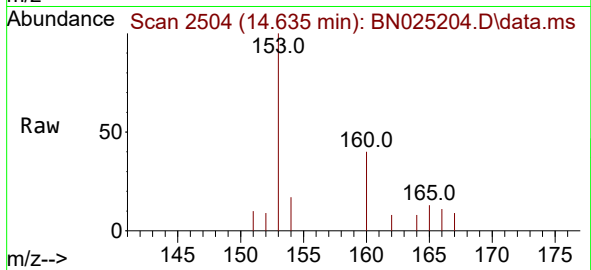
Tgt Ion:153 Resp: 1442

Ion Ratio Lower Upper

153 100

152 9.1 40.2 60.4#

154 17.1 69.4 104.2#



#20

Pyrene

Concen: 0.066 ng/ul

RT: 19.707 min Scan# 3651

Delta R.T. -0.027 min

Lab File: BN025204.D

Acq: 01 May 2023 12:42

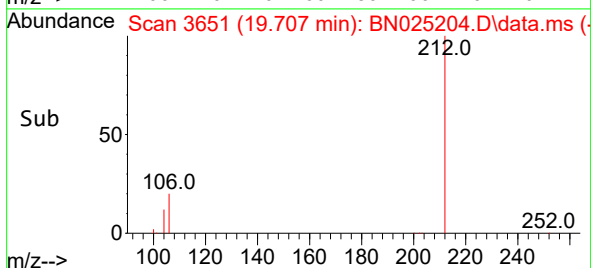
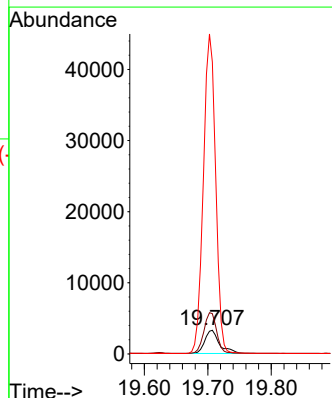
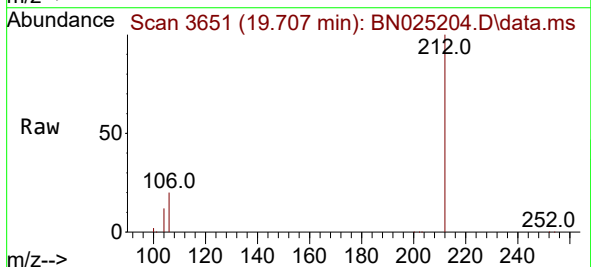
Tgt Ion:202 Resp: 5321

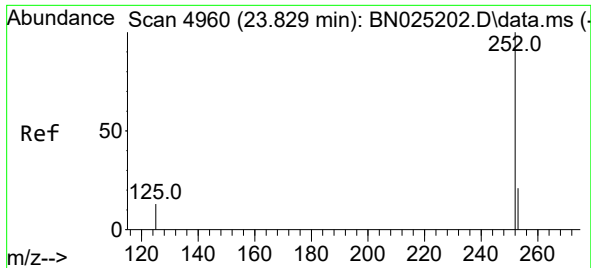
Ion Ratio Lower Upper

202 100

101 170.5 11.3 16.9#

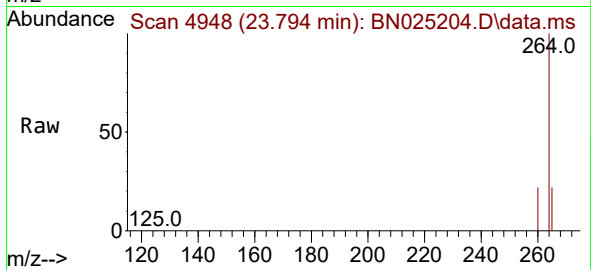
100 1235.0 9.2 13.8#





#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.794 min Scan# 4948
Delta R.T. -0.049 min
Lab File: BN025204.D
Acq: 01 May 2023 12:42

Instrument :
BNA_N
ClientSampleId :
BHE77



Tgt Ion:252 Resp: 8330
Ion Ratio Lower Upper
252 100
253 40.8 21.4 32.2#
125 35.8 14.6 22.0#

