

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042123\
 Data File : BN025052.D
 Acq On : 21 Apr 2023 12:52
 Operator : CG/JU
 Sample : 02340-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE20

Quant Time: Apr 22 00:16:18 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 Apr 21 04:13:07 2023
 Response via : Initial Calibration

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

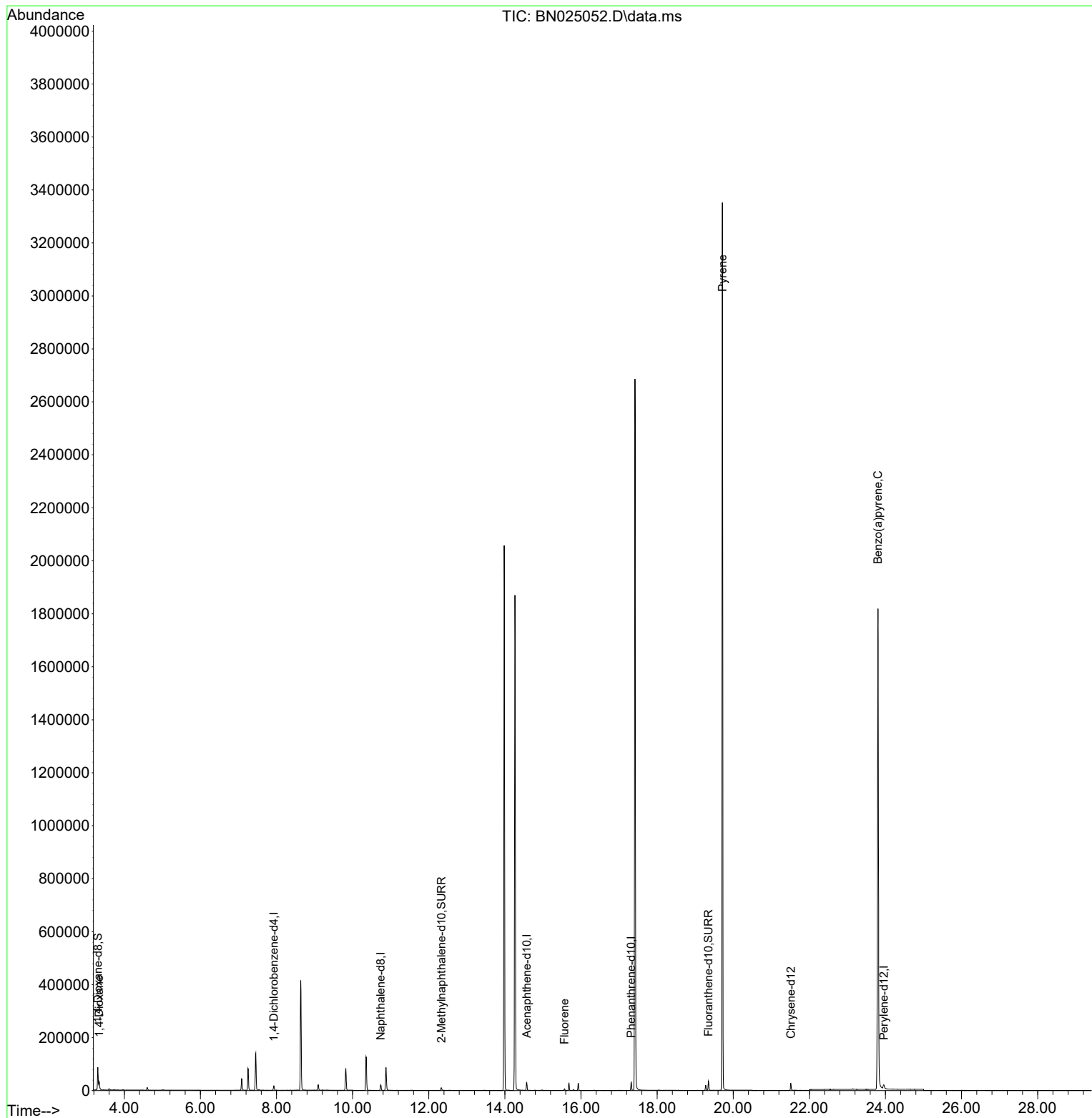
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	8674	0.400	ng/ul	0.00
4) Naphthalene-d8	10.737	136	27268	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	16647	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.321	188	35544	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240	26532	0.400	ng/ul	0.00
23) Perylene-d12	23.954	264	25280	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	50106	5.579	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	13976	0.399	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	36188	0.517	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	17354	1.794	ng/ul	89
12) Fluorene	15.565	166	5278	0.090	ng/ul#	14
20) Pyrene	19.716	202	5255	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.802	252	9507	0.112	ng/ul#	66

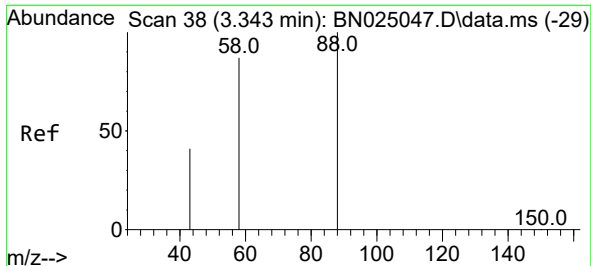
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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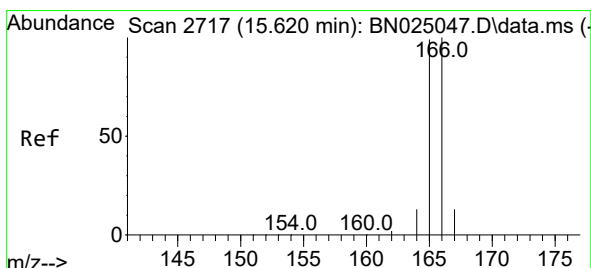
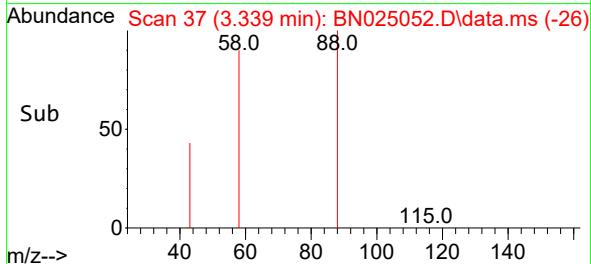
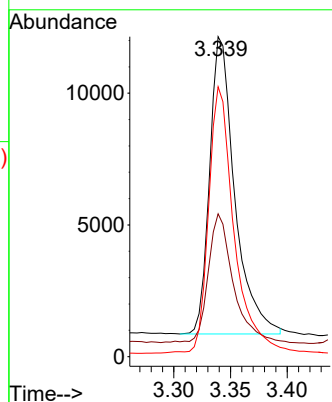
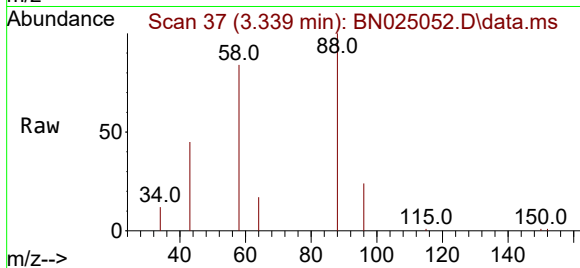




#2
 1,4-Dioxane
 Concen: 1.794 ng/ul
 RT: 3.339 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BN025052.D
 Acq: 21 Apr 2023 12:52

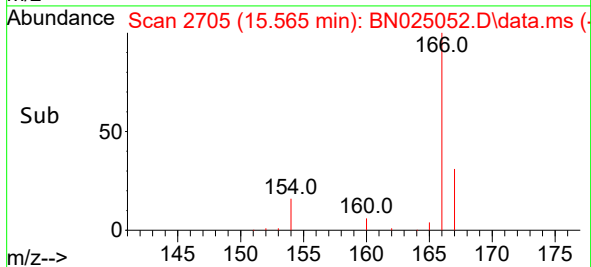
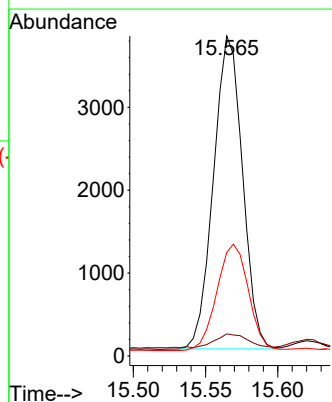
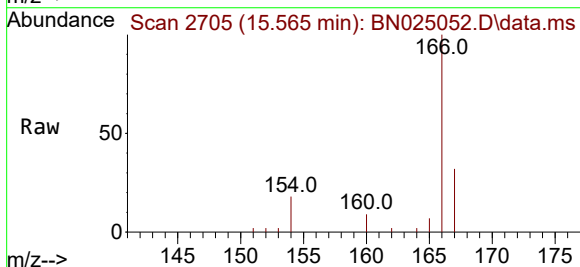
Instrument :
 BNA_N
 ClientSampleId :
 BHE20

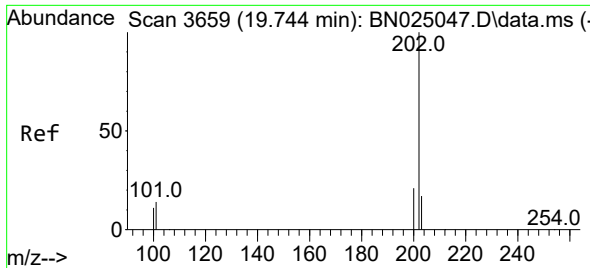
Tgt Ion: 88 Resp: 17354
 Ion Ratio Lower Upper
 88 100
 43 44.6 37.0 55.4
 58 84.4 56.9 85.3



#12
 Fluorene
 Concen: 0.090 ng/ul
 RT: 15.565 min Scan# 2705
 Delta R.T. -0.061 min
 Lab File: BN025052.D
 Acq: 21 Apr 2023 12:52

Tgt Ion:166 Resp: 5278
 Ion Ratio Lower Upper
 166 100
 165 6.9 78.1 117.1#
 167 32.3 11.0 16.6#

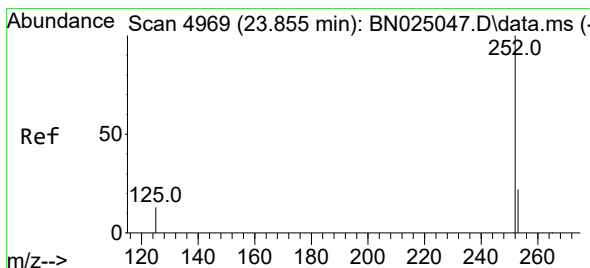
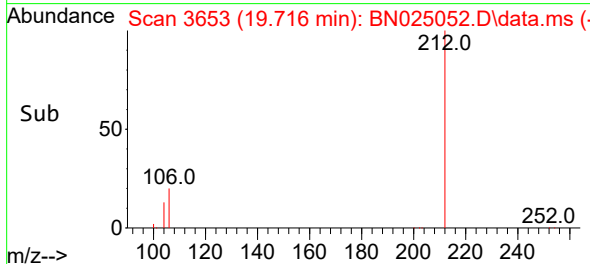
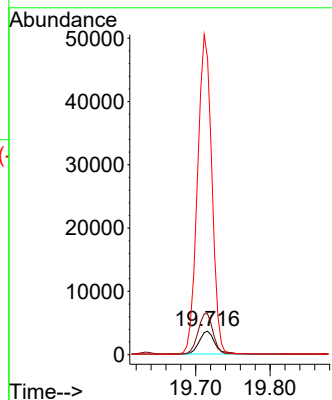
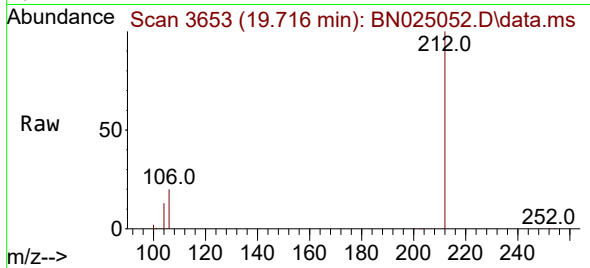




#20
Pyrene
Concen: 0.053 ng/ul
RT: 19.716 min Scan# 3653
Delta R.T. -0.029 min
Lab File: BN025052.D
Acq: 21 Apr 2023 12:52

Instrument :
BNA_N
ClientSampleId :
BHE20

Tgt Ion:202 Resp: 5255
Ion Ratio Lower Upper
202 100
101 174.1 11.3 16.9#
100 1257.1 9.2 13.8#



#26
Benzo(a)pyrene
Concen: 0.112 ng/ul
RT: 23.802 min Scan# 4951
Delta R.T. -0.054 min
Lab File: BN025052.D
Acq: 21 Apr 2023 12:52

Tgt Ion:252 Resp: 9507
Ion Ratio Lower Upper
252 100
253 42.5 21.4 32.2#
125 35.8 14.6 22.0#

