

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121322\
 Data File : BN023160.D
 Acq On : 13 Dec 2022 12:11
 Operator : CG/JU
 Sample : N5927-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXZ84

Quant Time: Dec 13 23:58:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN112622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 23:52:47 2022
 Response via : Initial Calibration

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

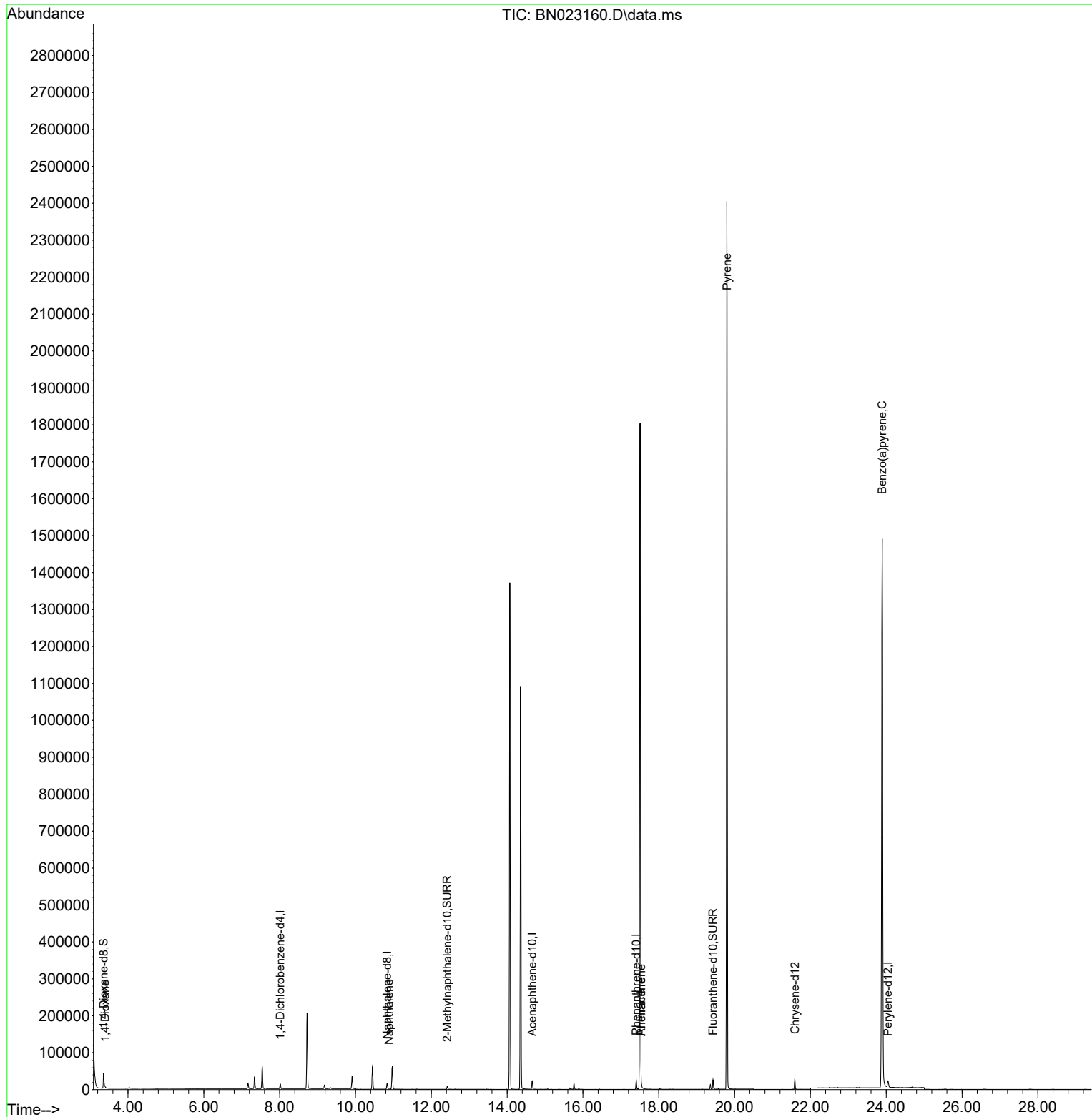
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6229	0.400	ng/ul	0.00
4) Naphthalene-d8	10.837	136	20482	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.664	164	12327	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.407	188	29113	0.400	ng/ul	0.00
17) Chrysene-d12	21.590	240	25741	0.400	ng/ul	0.00
23) Perylene-d12	24.045	264	25521	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	28893	3.865	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.421	152	8898	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.430	212	26253	0.276	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.395	88	937	0.120	ng/ul#	1
5) Naphthalene	10.881	128	2849	0.046	ng/ul#	74
15) Phenanthrene	17.538	178	5873	0.059	ng/ul	95
16) Anthracene	17.538	178	5924	0.069	ng/ul	94
20) Pyrene	19.797	202	4555	0.035	ng/ul#	1
26) Benzo(a)pyrene	23.893	252	8931	0.091	ng/ul#	57

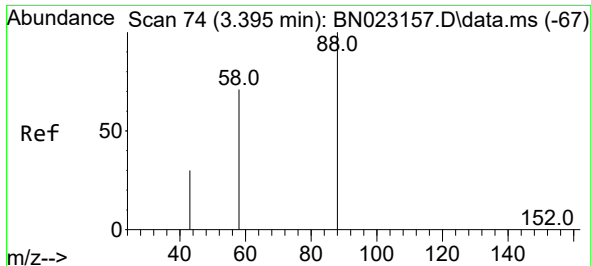
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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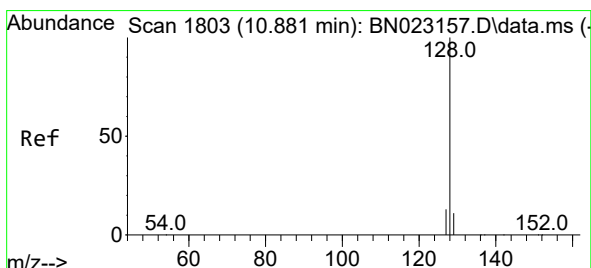
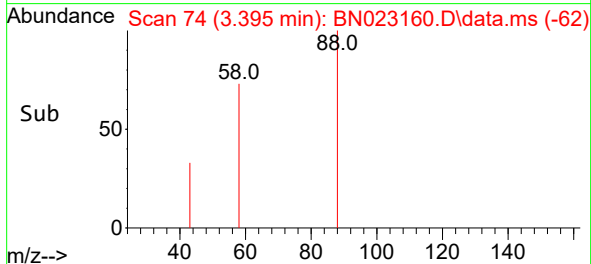
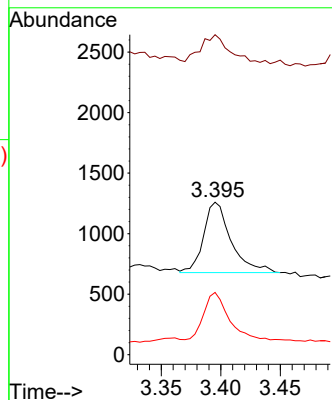
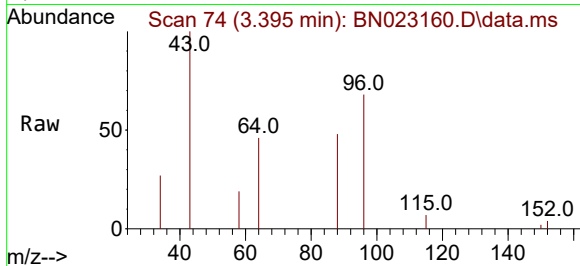




#2
1,4-Dioxane
Concen: 0.120 ng/ul
RT: 3.395 min Scan# 74
Delta R.T. 0.000 min
Lab File: BN023160.D
Acq: 13 Dec 2022 12:11

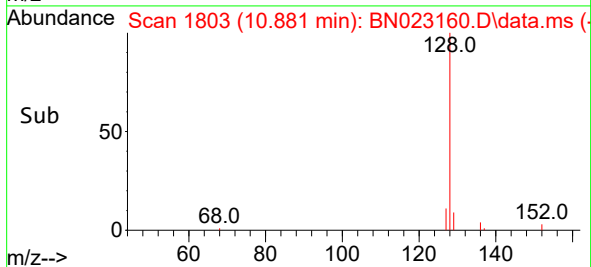
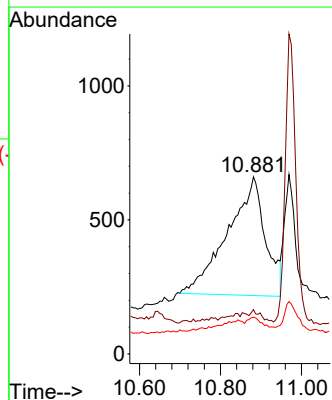
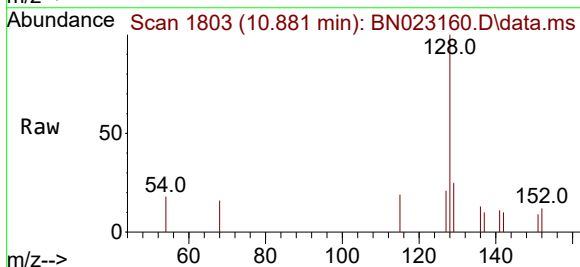
Instrument :
BNA_N
ClientSampleId :
EXZ84

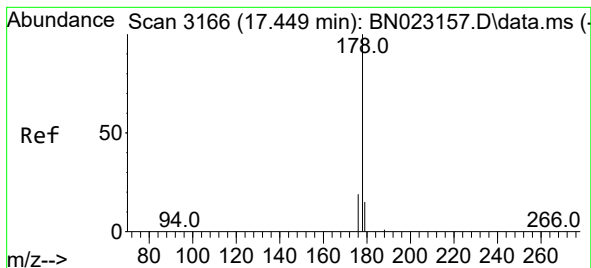
Tgt Ion: 88 Resp: 937
Ion Ratio Lower Upper
88 100
43 209.8 26.2 39.4#
58 40.8 47.6 71.4#



#5
Naphthalene
Concen: 0.046 ng/ul
RT: 10.881 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN023160.D
Acq: 13 Dec 2022 12:11

Tgt Ion: 128 Resp: 2849
Ion Ratio Lower Upper
128 100
129 25.0 9.0 13.6#
127 20.7 10.6 16.0#





#15

Phenanthrene

Concen: 0.059 ng/ul

RT: 17.538 min Scan# 3166

Delta R.T. 0.089 min

Lab File: BN023160.D

Acq: 13 Dec 2022 12:11

Instrument :

BNA_N

ClientSampleId :

EXZ84

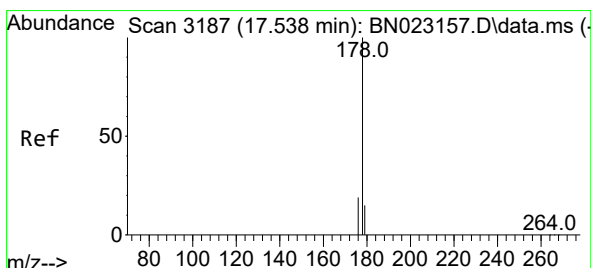
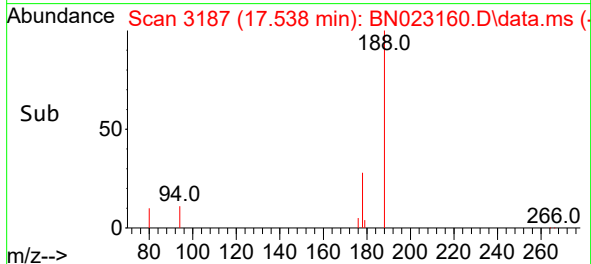
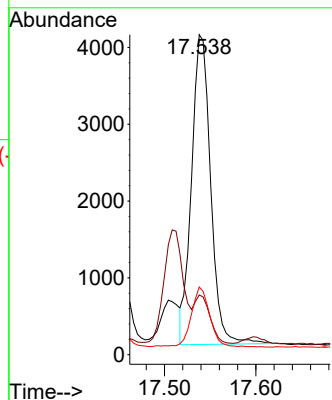
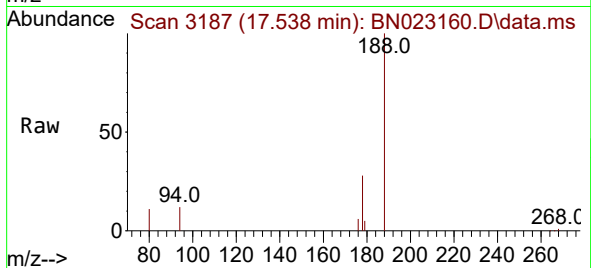
Tgt Ion:178 Resp: 5873

Ion Ratio Lower Upper

178 100

179 18.6 12.5 18.7

176 21.2 15.9 23.9



#16

Anthracene

Concen: 0.069 ng/ul

RT: 17.538 min Scan# 3187

Delta R.T. 0.000 min

Lab File: BN023160.D

Acq: 13 Dec 2022 12:11

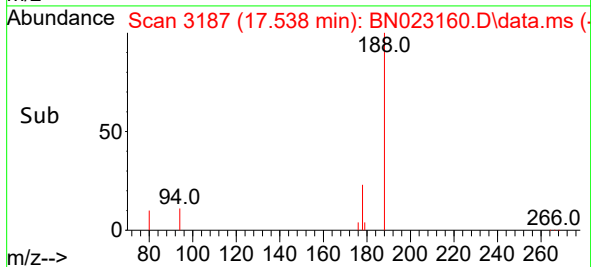
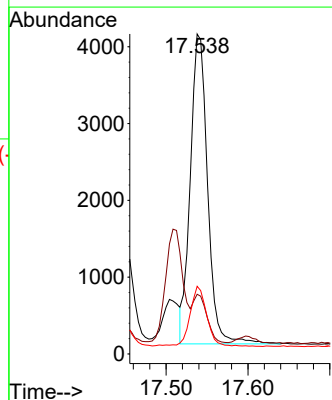
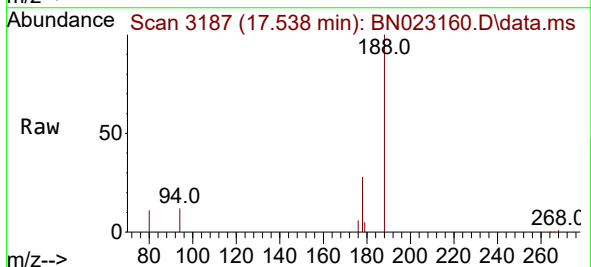
Tgt Ion:178 Resp: 5924

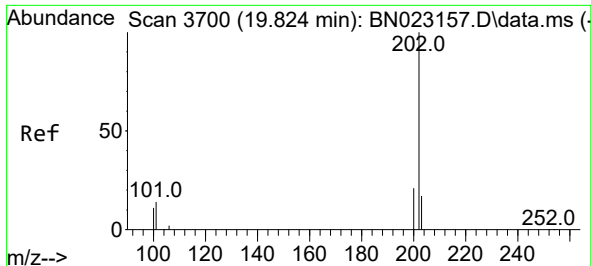
Ion Ratio Lower Upper

178 100

179 18.6 12.6 18.8

176 21.2 15.3 22.9

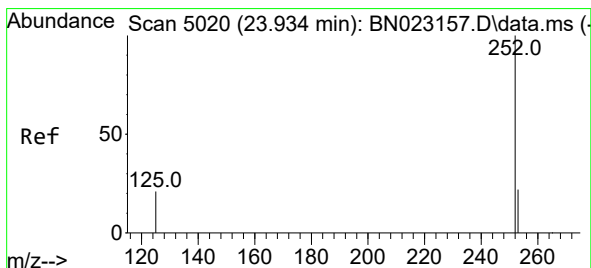
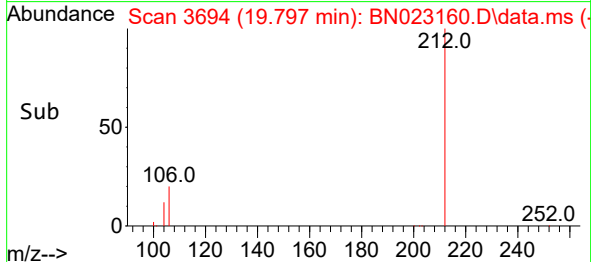
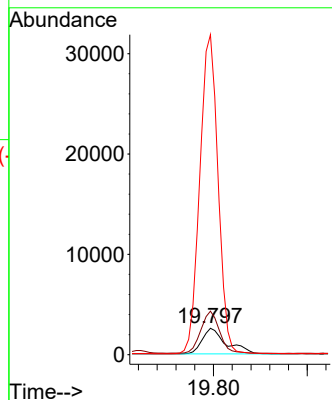
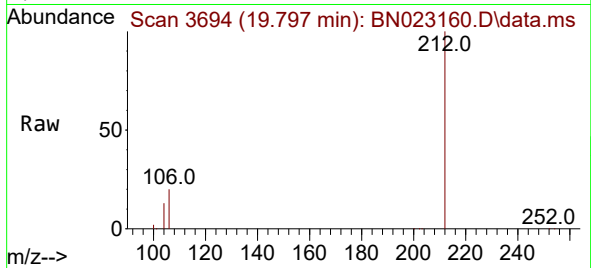




#20
Pyrene
Concen: 0.035 ng/ul
RT: 19.797 min Scan# 30
Delta R.T. -0.028 min
Lab File: BN023160.D
Acq: 13 Dec 2022 12:11

Instrument :
BNA_N
ClientSampleId :
EXZ84

Tgt Ion:202 Resp: 4555
Ion Ratio Lower Upper
202 100
101 164.5 10.6 16.0#
100 1210.9 8.2 12.4#



#26
Benzo(a)pyrene
Concen: 0.091 ng/ul
RT: 23.893 min Scan# 5006
Delta R.T. -0.041 min
Lab File: BN023160.D
Acq: 13 Dec 2022 12:11

Tgt Ion:252 Resp: 8931
Ion Ratio Lower Upper
252 100
253 42.8 19.7 29.5#
125 39.4 13.7 20.5#

