

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018096.D
 Acq On : 17 Dec 2021 12:46
 Operator : CG/JU
 Sample : M4991-08
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3D1

Quant Time: Dec 18 01:44:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 17:47:27 2021
 Response via : Initial Calibration

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

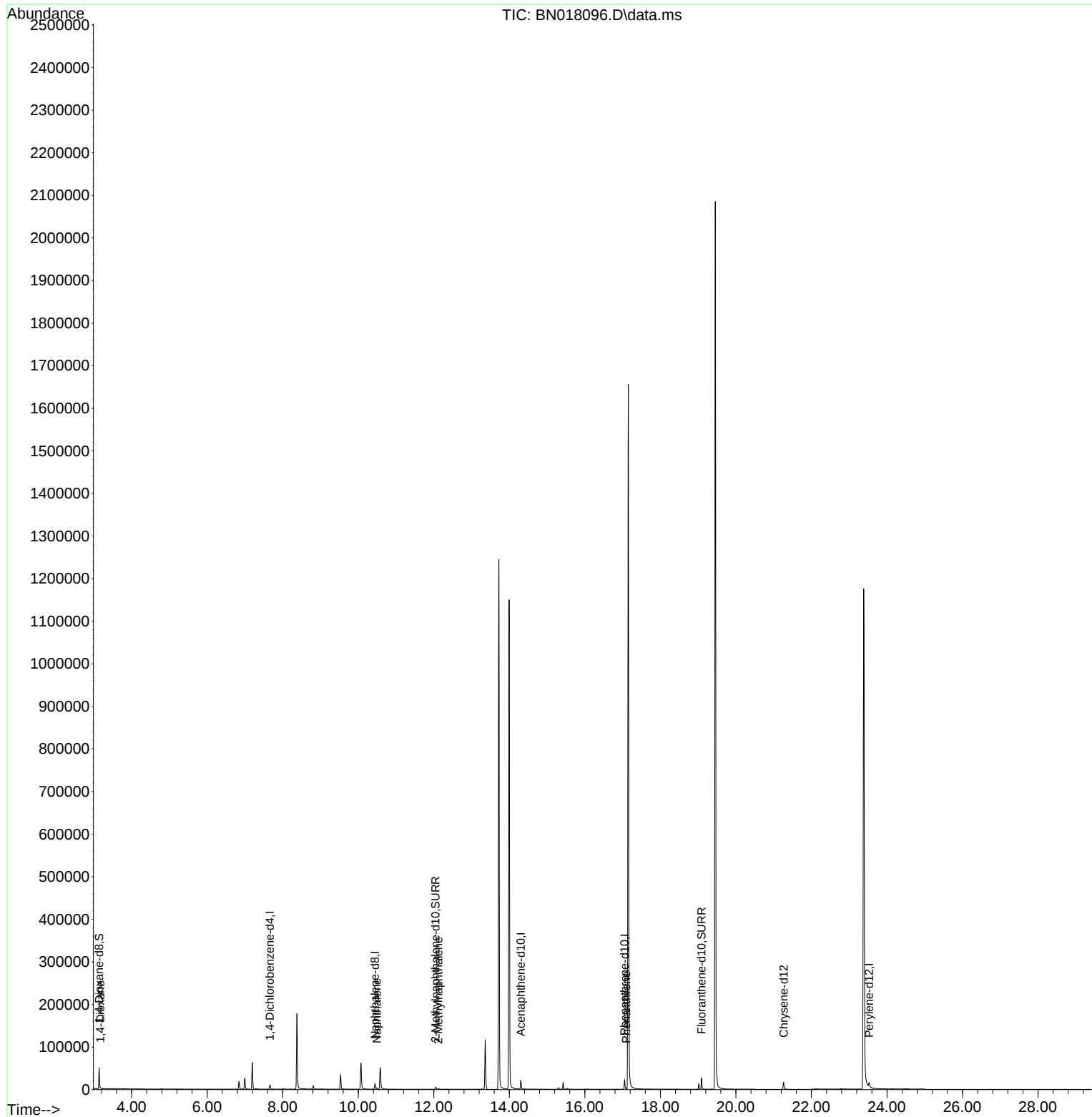
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	5312	0.400	ng/ul	0.00
4) Naphthalene-d8	10.442	136	17162	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.304	164	11260	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.053	188	25681	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.263	240	19774	0.400	ng/ul	# 0.00
23) Perylene-d12	23.528	264	19654	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	27887	5.057	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.048	152	8633	0.432	ng/ul	-0.02
18) Fluoranthene-d10	19.091	212	29486	0.523	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.172	88	1724	0.266	ng/ul#	42
5) Naphthalene	10.491	128	4359	0.093	ng/ul	98
7) 2-Methylnaphthalene	12.125	142	938	0.035	ng/ul	97
15) Phenanthrene	17.091	178	3061	0.034	ng/ul#	92

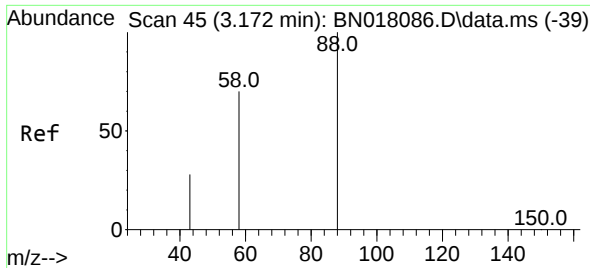
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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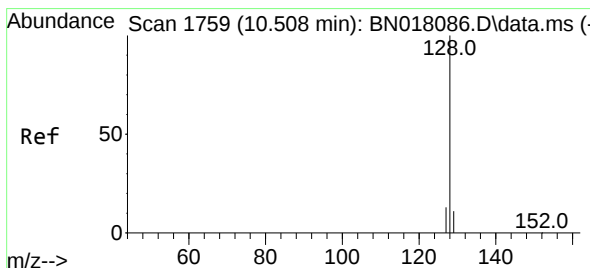
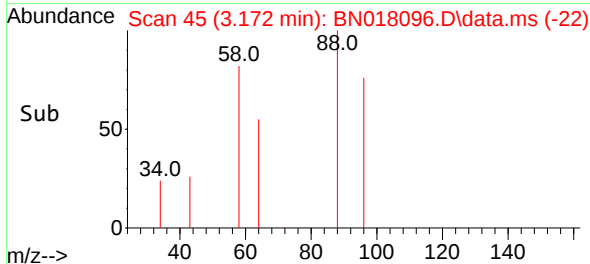
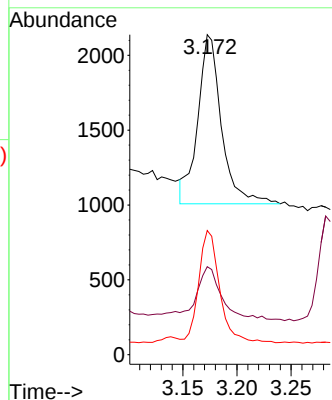
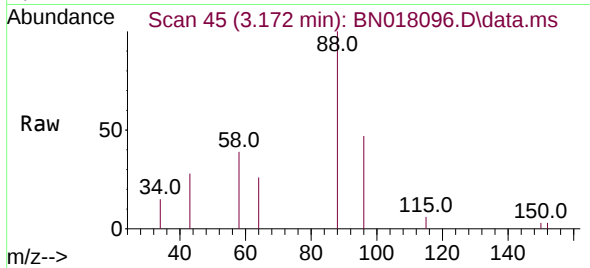




#2
 1,4-Dioxane
 Concen: 0.266 ng/ul
 RT: 3.172 min Scan# 41
 Delta R.T. -0.004 min
 Lab File: BN018096.D
 Acq: 17 Dec 2021 12:46

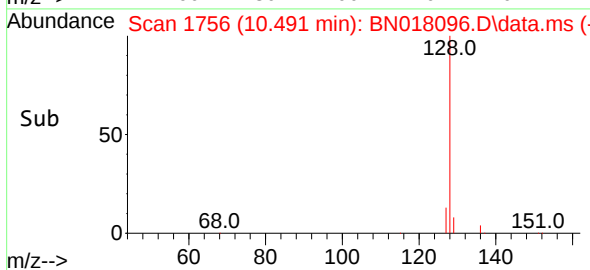
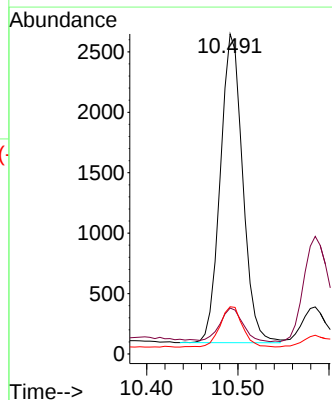
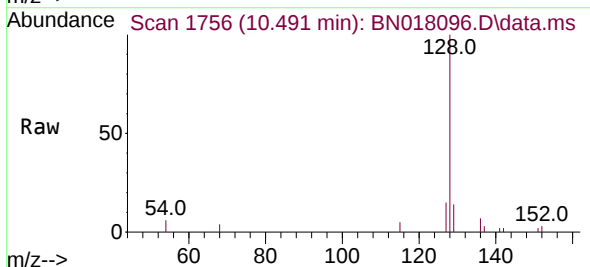
Instrument :
 BNA_N
 ClientSampleId :
 BG3D1

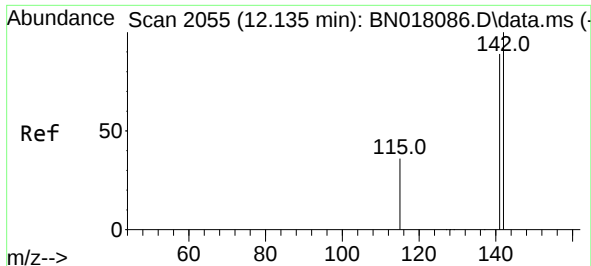
Tgt Ion: 88 Resp: 1724
 Ion Ratio Lower Upper
 88 100
 43 27.5 85.8 128.6#
 58 38.8 43.4 65.0#



#5
 Naphthalene
 Concen: 0.093 ng/ul
 RT: 10.491 min Scan# 1756
 Delta R.T. -0.018 min
 Lab File: BN018096.D
 Acq: 17 Dec 2021 12:46

Tgt Ion: 128 Resp: 4359
 Ion Ratio Lower Upper
 128 100
 129 14.4 10.4 15.6
 127 14.8 11.8 17.6

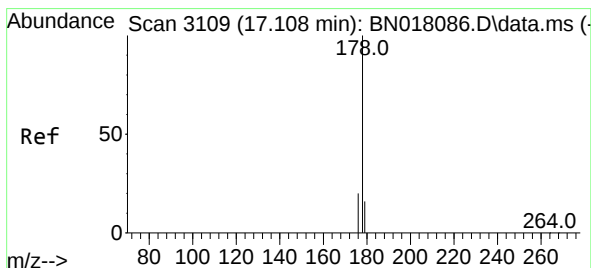
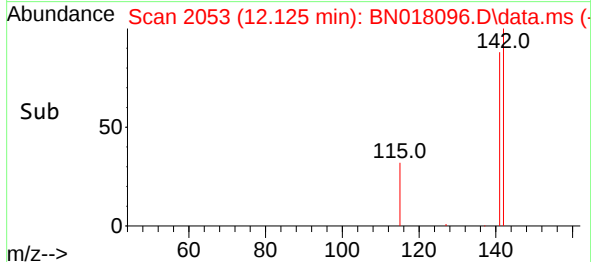
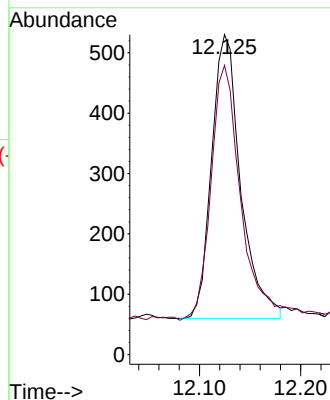
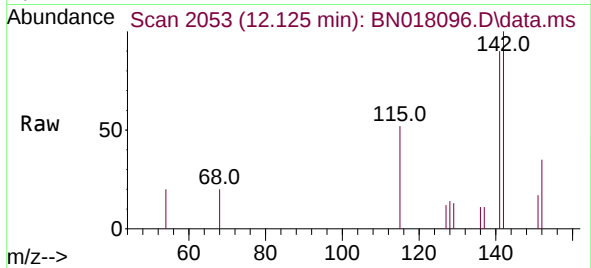




#7
2-Methylnaphthalene
Concen: 0.035 ng/ul
RT: 12.125 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BN018096.D
Acq: 17 Dec 2021 12:46

Instrument :
BNA_N
ClientSampleId :
BG3D1

Tgt Ion:142 Resp: 938
Ion Ratio Lower Upper
142 100
141 92.2 71.5 107.3



#15
Phenanthrene
Concen: 0.034 ng/ul
RT: 17.091 min Scan# 3105
Delta R.T. -0.018 min
Lab File: BN018096.D
Acq: 17 Dec 2021 12:46

Tgt Ion:178 Resp: 3061
Ion Ratio Lower Upper
178 100
179 19.6 13.0 19.4#
176 23.6 15.6 23.4#

