

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018092.D
 Acq On : 17 Dec 2021 10:21
 Operator : CG/JU
 Sample : M4971-15
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3D2

Quant Time: Dec 18 01:41:27 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)

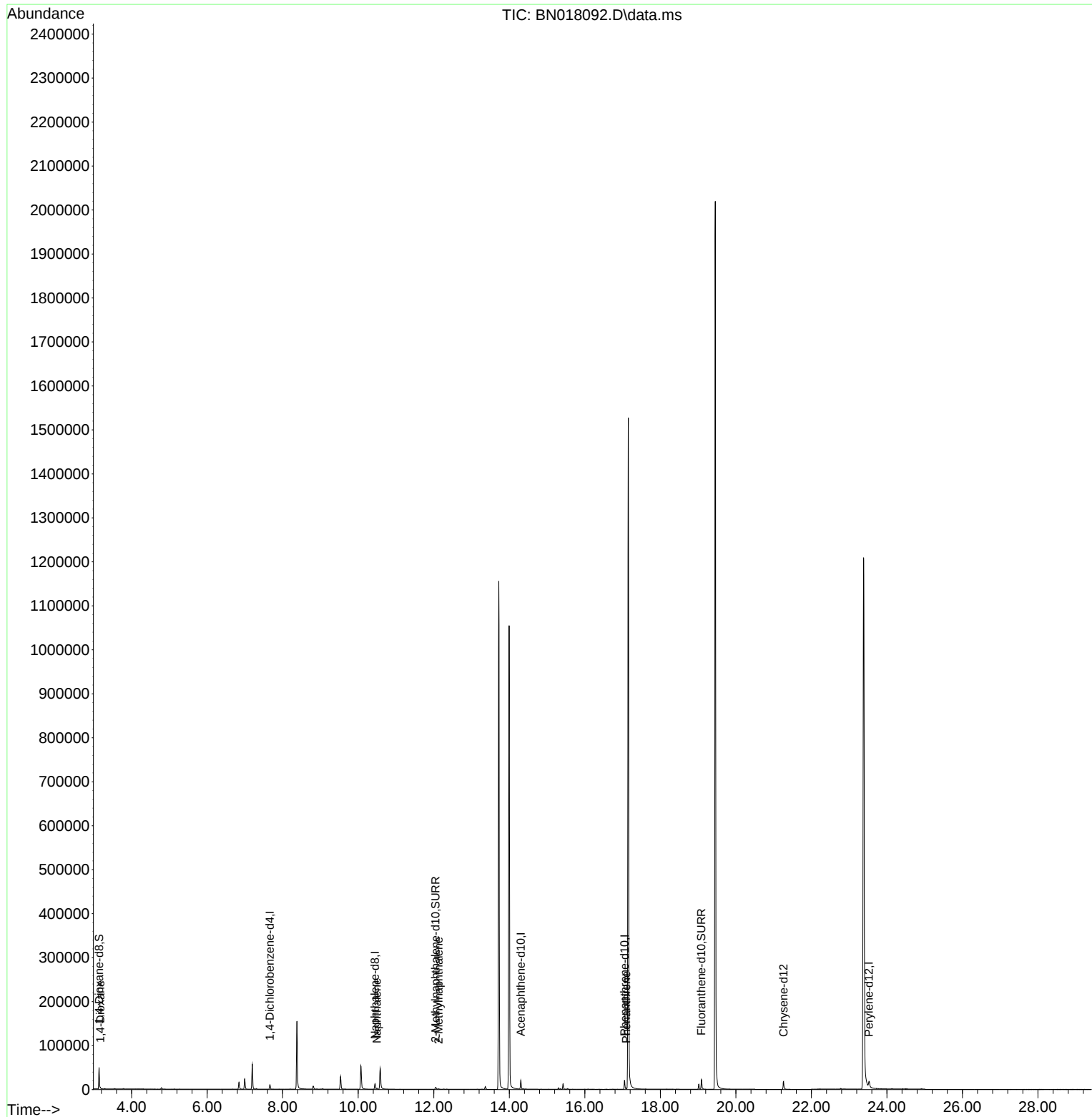
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	5187	0.400	ng/ul	0.00
4) Naphthalene-d8	10.443	136	16791	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.305	164	10803	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.055	188	24743	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.262	240	21067	0.400	ng/ul	# 0.00
23) Perylene-d12	23.524	264	23416	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	27782	5.159	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.049	152	7658	0.391	ng/ul	-0.02
18) Fluoranthene-d10	19.088	212	26589	0.443	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.173	88	1636	0.259	ng/ul#	49
5) Naphthalene	10.493	128	3551	0.077	ng/ul	96
7) 2-Methylnaphthalene	12.126	142	925	0.036	ng/ul	99
15) Phenanthrene	17.093	178	2986	0.035	ng/ul#	90

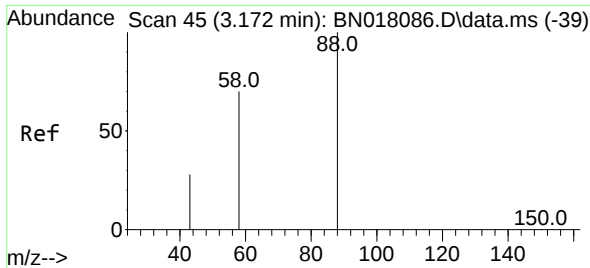
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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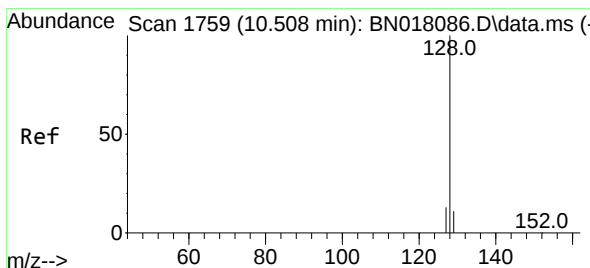
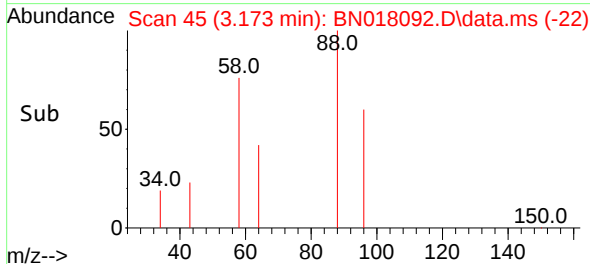
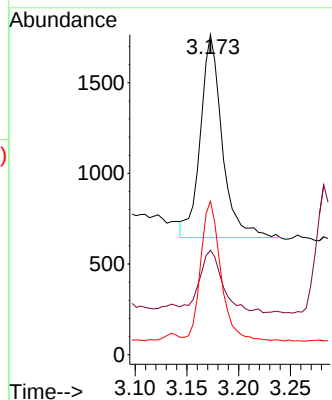
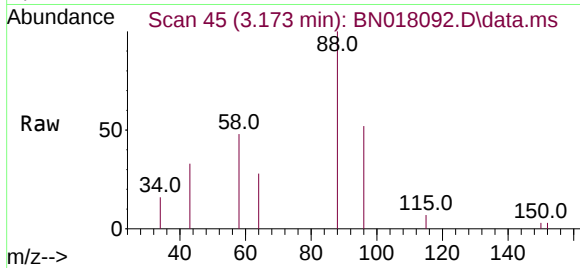




#2
 1,4-Dioxane
 Concen: 0.259 ng/ul
 RT: 3.173 min Scan# 41
 Delta R.T. -0.004 min
 Lab File: BN018092.D
 Acq: 17 Dec 2021 10:21

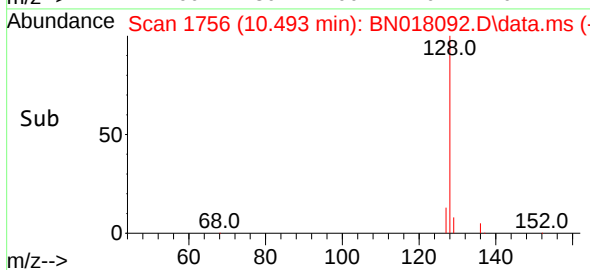
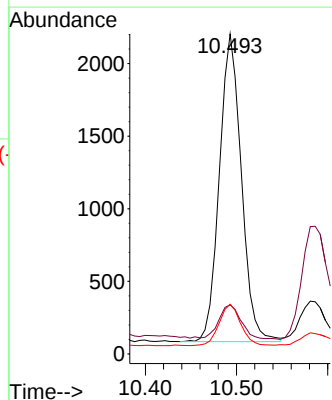
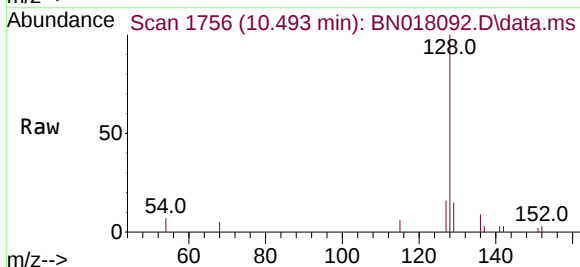
Instrument :
 BNA_N
 ClientSampleId :
 BG3D2

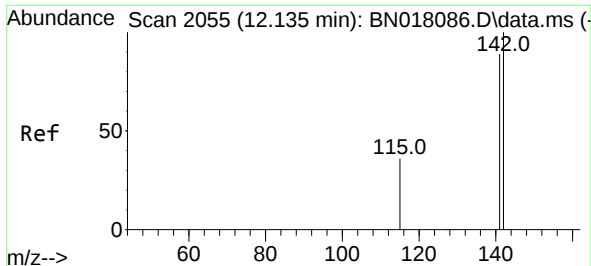
Tgt Ion: 88 Resp: 1636
 Ion Ratio Lower Upper
 88 100
 43 32.6 85.8 128.6#
 58 47.9 43.4 65.0



#5
 Naphthalene
 Concen: 0.077 ng/ul
 RT: 10.493 min Scan# 1756
 Delta R.T. -0.016 min
 Lab File: BN018092.D
 Acq: 17 Dec 2021 10:21

Tgt Ion: 128 Resp: 3551
 Ion Ratio Lower Upper
 128 100
 129 15.3 10.4 15.6
 127 15.6 11.8 17.6

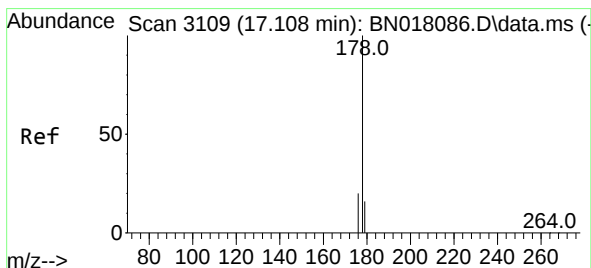
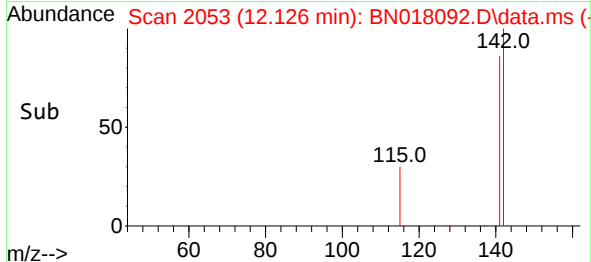
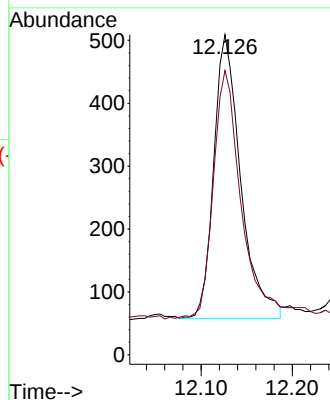
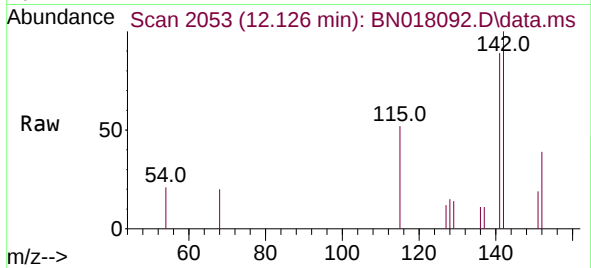




#7
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.126 min Scan# 2053
Delta R.T. -0.011 min
Lab File: BN018092.D
Acq: 17 Dec 2021 10:21

Instrument :
BNA_N
ClientSampleId :
BG3D2

Tgt Ion:142 Resp: 925
Ion Ratio Lower Upper
142 100
141 89.9 71.5 107.3



#15
Phenanthrene
Concen: 0.035 ng/ul
RT: 17.093 min Scan# 3105
Delta R.T. -0.017 min
Lab File: BN018092.D
Acq: 17 Dec 2021 10:21

Tgt Ion:178 Resp: 2986
Ion Ratio Lower Upper
178 100
179 19.6 13.0 19.4#
176 24.4 15.6 23.4#

