

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018091.D
 Acq On : 17 Dec 2021 09:44
 Operator : CG/JU
 Sample : M4971-14
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3D1

Quant Time: Dec 18 01:40:40 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)

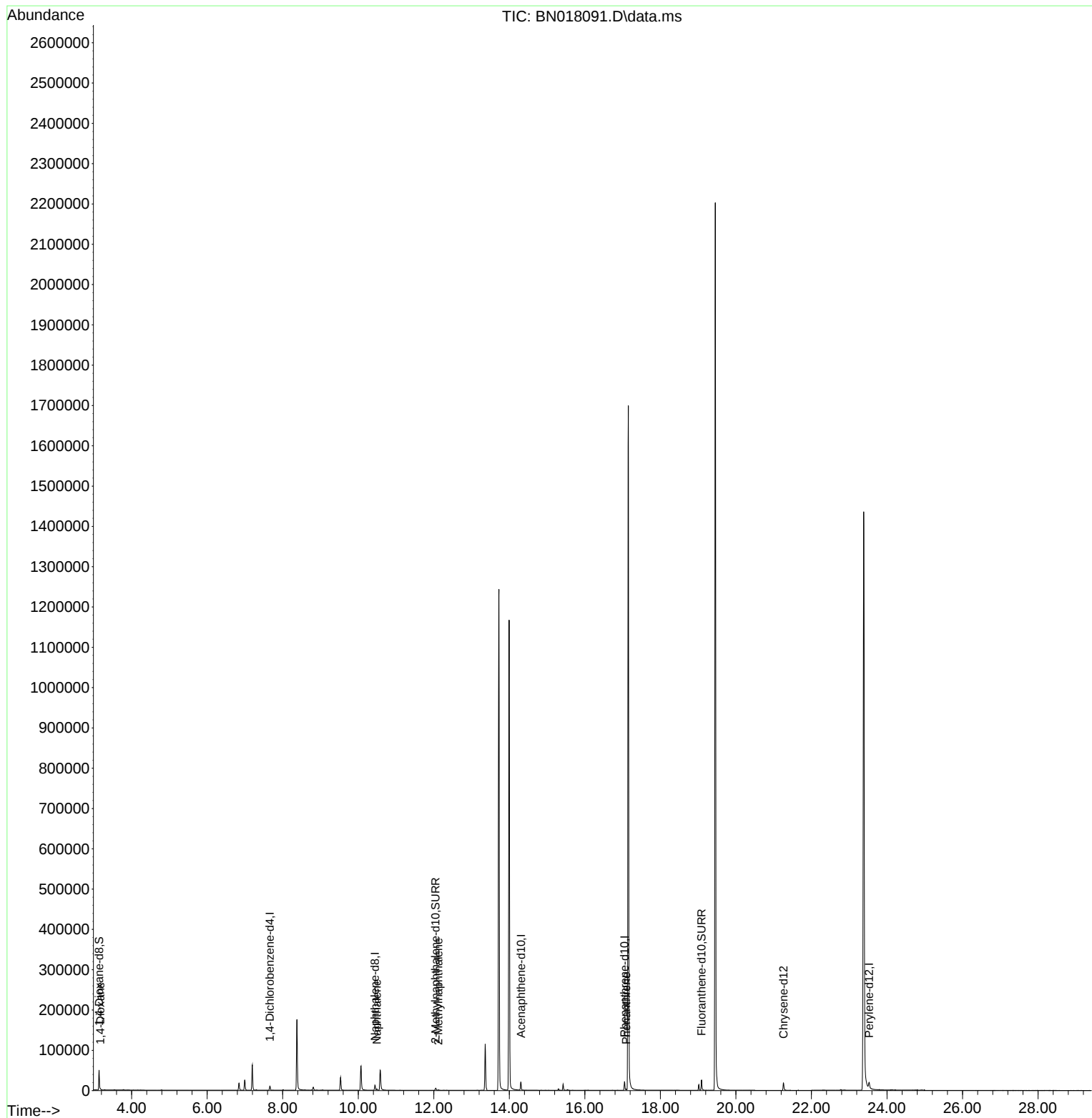
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	5297	0.400	ng/ul	0.00
4) Naphthalene-d8	10.442	136	17332	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.308	164	11270	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.053	188	25724	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.260	240	22056	0.400	ng/ul	# 0.00
23) Perylene-d12	23.525	264	24947	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	28935	5.262	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.048	152	8607	0.426	ng/ul	-0.02
18) Fluoranthene-d10	19.091	212	30462	0.485	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.173	88	1554	0.241	ng/ul#	48
5) Naphthalene	10.492	128	4300	0.091	ng/ul	96
7) 2-Methylnaphthalene	12.125	142	952	0.036	ng/ul	99
15) Phenanthrene	17.091	178	3106	0.035	ng/ul#	91

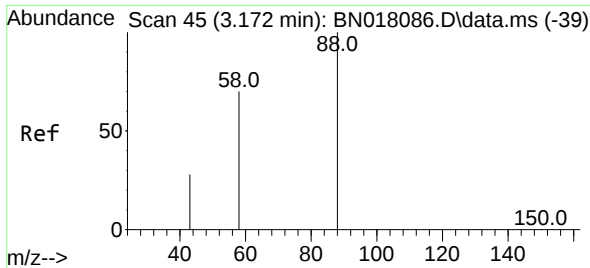
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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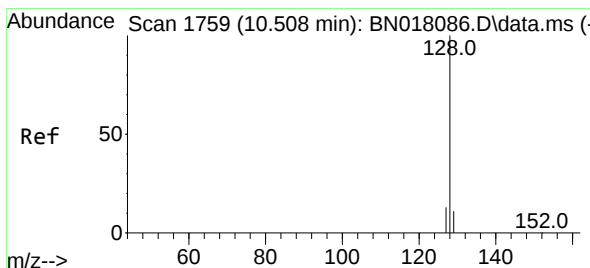
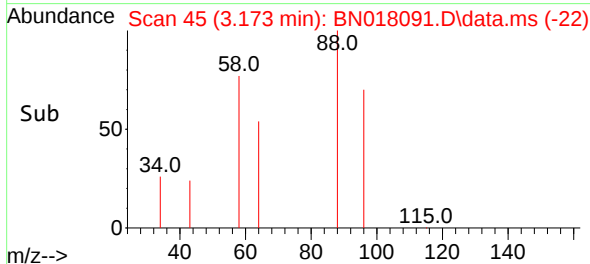
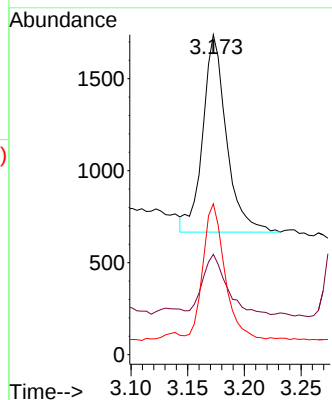
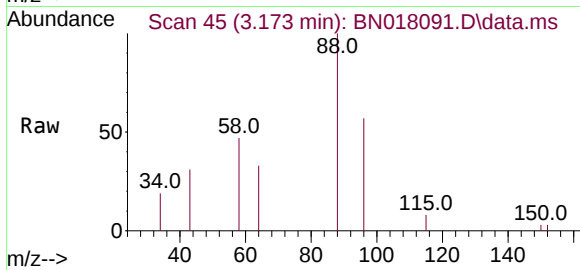




#2
1,4-Dioxane
Concen: 0.241 ng/ul
RT: 3.173 min Scan# 41
Delta R.T. -0.004 min
Lab File: BN018091.D
Acq: 17 Dec 2021 09:44

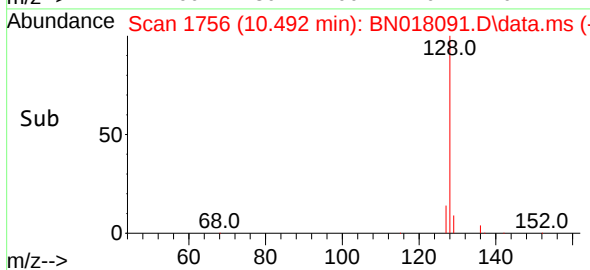
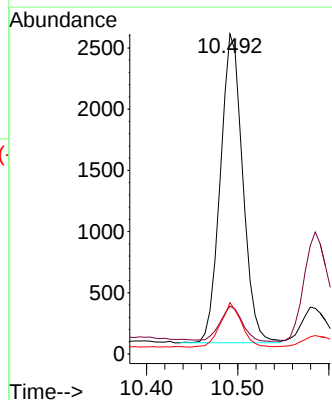
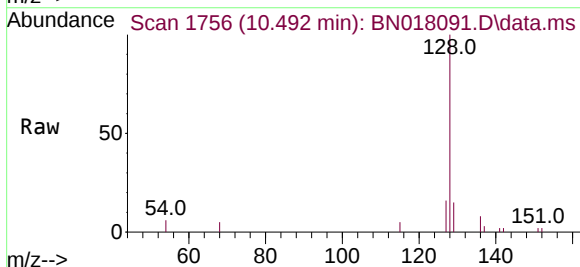
Instrument :
BNA_N
ClientSampleId :
BG3D1

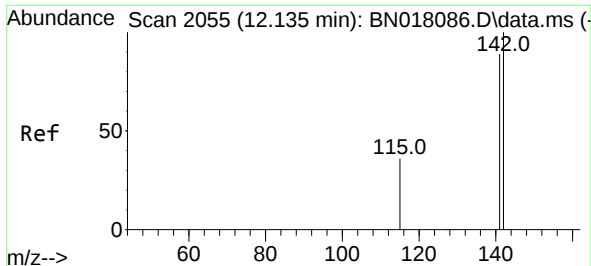
Tgt Ion: 88 Resp: 1554
Ion Ratio Lower Upper
88 100
43 31.3 85.8 128.6#
58 47.2 43.4 65.0



#5
Naphthalene
Concen: 0.091 ng/ul
RT: 10.492 min Scan# 1756
Delta R.T. -0.018 min
Lab File: BN018091.D
Acq: 17 Dec 2021 09:44

Tgt Ion: 128 Resp: 4300
Ion Ratio Lower Upper
128 100
129 15.0 10.4 15.6
127 16.1 11.8 17.6

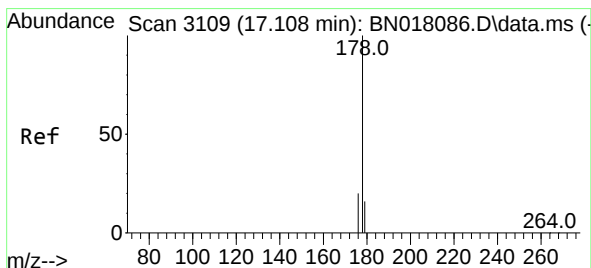
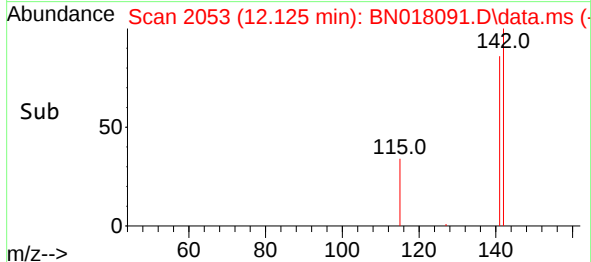
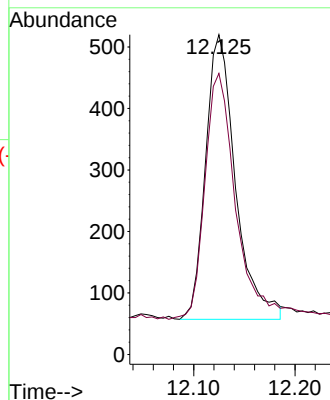
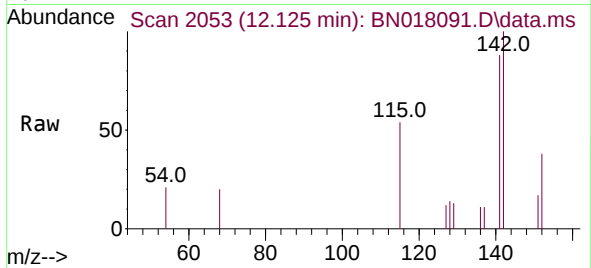




#7
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.125 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BN018091.D
Acq: 17 Dec 2021 09:44

Instrument :
BNA_N
ClientSampleId :
BG3D1

Tgt Ion:142 Resp: 952
Ion Ratio Lower Upper
142 100
141 88.0 71.5 107.3



#15
Phenanthrene
Concen: 0.035 ng/ul
RT: 17.091 min Scan# 3105
Delta R.T. -0.018 min
Lab File: BN018091.D
Acq: 17 Dec 2021 09:44

Tgt Ion:178 Resp: 3106
Ion Ratio Lower Upper
178 100
179 19.7 13.0 19.4#
176 24.2 15.6 23.4#

