

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018095.D
 Acq On : 17 Dec 2021 12:09
 Operator : CG/JU
 Sample : M4991-09
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3D2

Quant Time: Dec 18 01:44:04 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)

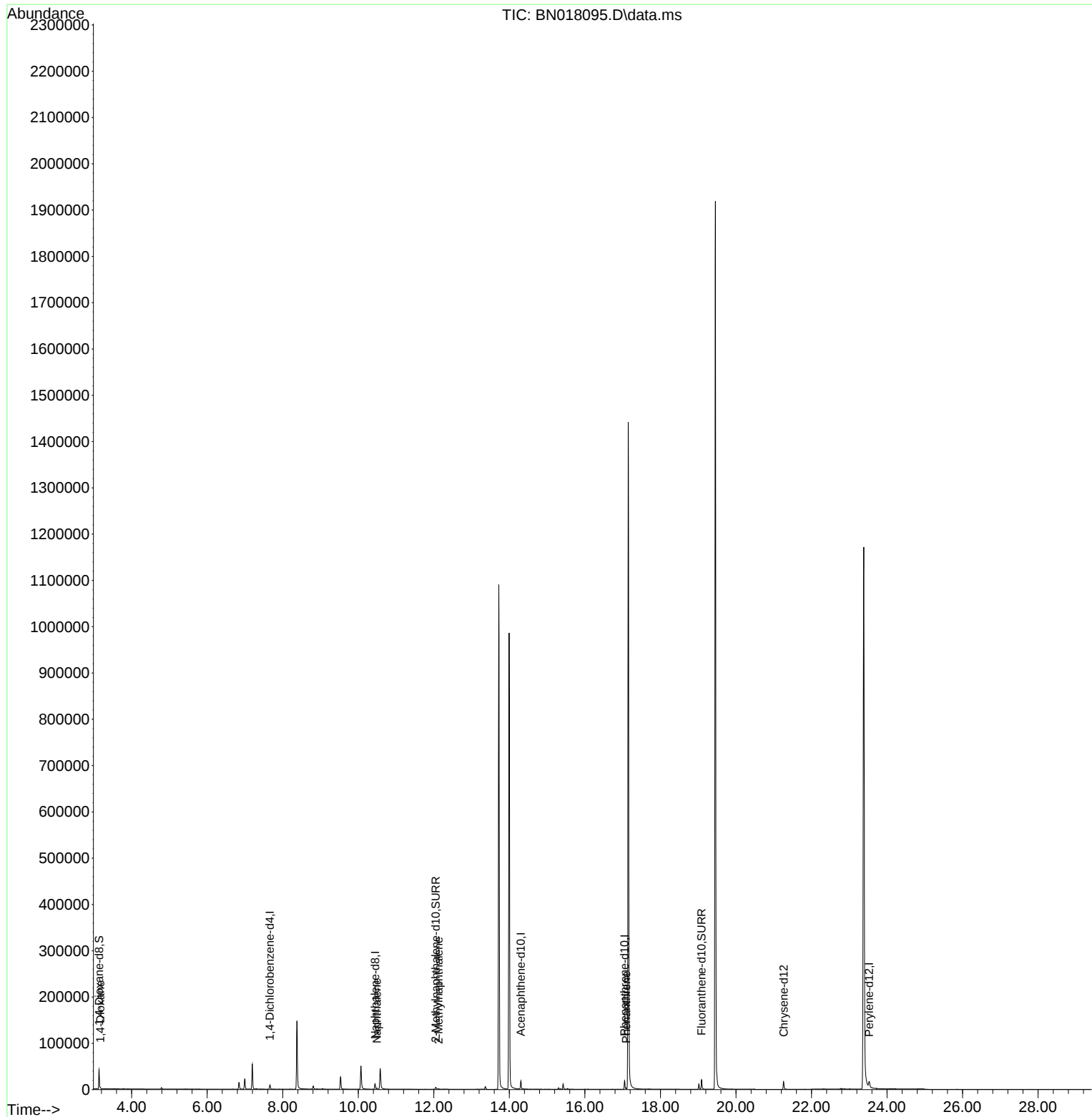
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	4869	0.400	ng/ul	0.00
4) Naphthalene-d8	10.443	136	15672	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.305	164	10034	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.050	188	22857	0.400	ng/ul	-0.02
17) Chrysene-d12	21.262	240	19467	0.400	ng/ul	# 0.00
23) Perylene-d12	23.527	264	21802	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	24394	4.826	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.055	152	7235	0.396	ng/ul	-0.01
18) Fluoranthene-d10	19.088	212	25059	0.452	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.173	88	1514	0.255	ng/ul#	49
5) Naphthalene	10.493	128	3428	0.080	ng/ul#	96
7) 2-Methylnaphthalene	12.126	142	882	0.037	ng/ul	98
15) Phenanthrene	17.093	178	2829	0.036	ng/ul#	91

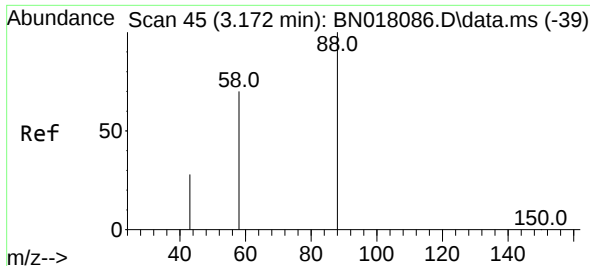
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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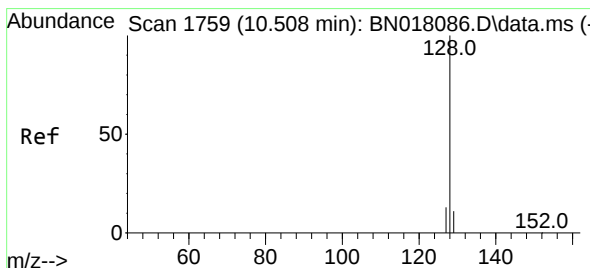
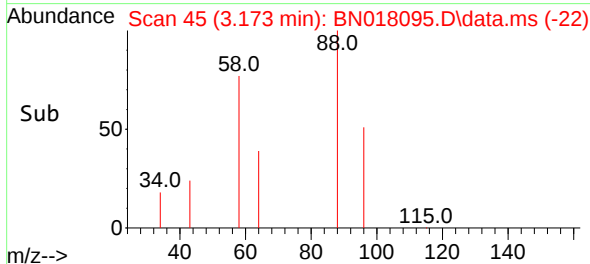
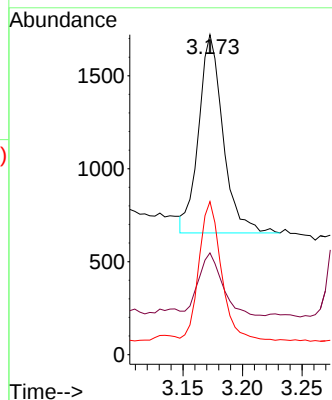
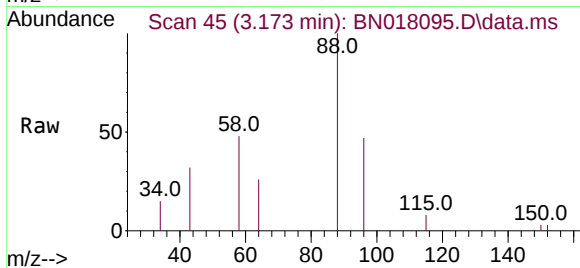




#2
 1,4-Dioxane
 Concen: 0.255 ng/ul
 RT: 3.173 min Scan# 41
 Delta R.T. -0.004 min
 Lab File: BN018095.D
 Acq: 17 Dec 2021 12:09

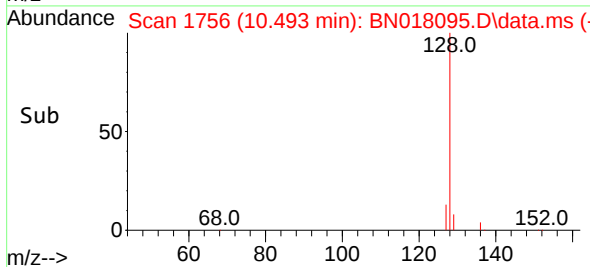
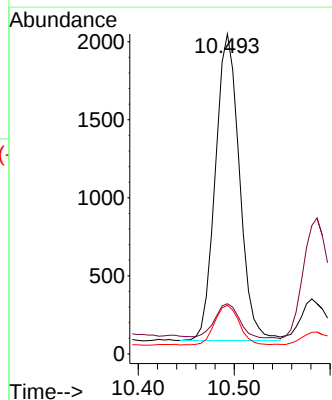
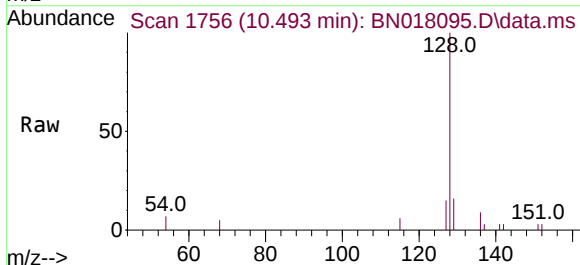
Instrument :
 BNA_N
 ClientSampleId :
 BG3D2

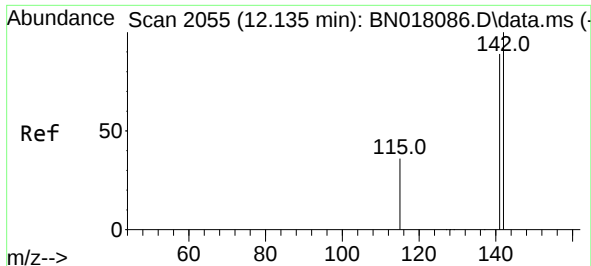
Tgt Ion: 88 Resp: 1514
 Ion Ratio Lower Upper
 88 100
 43 31.8 85.8 128.6#
 58 47.8 43.4 65.0



#5
 Naphthalene
 Concen: 0.080 ng/ul
 RT: 10.493 min Scan# 1756
 Delta R.T. -0.016 min
 Lab File: BN018095.D
 Acq: 17 Dec 2021 12:09

Tgt Ion:128 Resp: 3428
 Ion Ratio Lower Upper
 128 100
 129 15.7 10.4 15.6#
 127 15.2 11.8 17.6

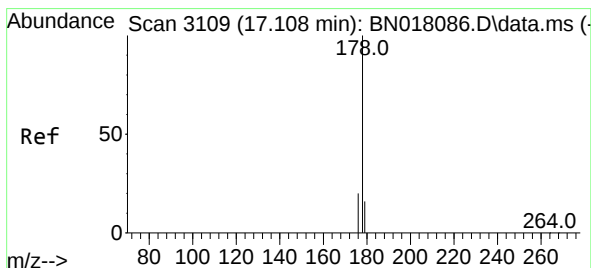
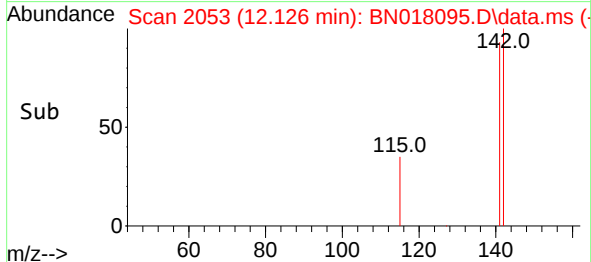
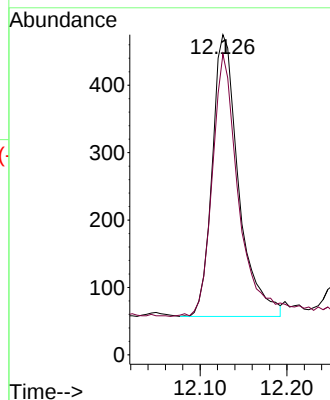
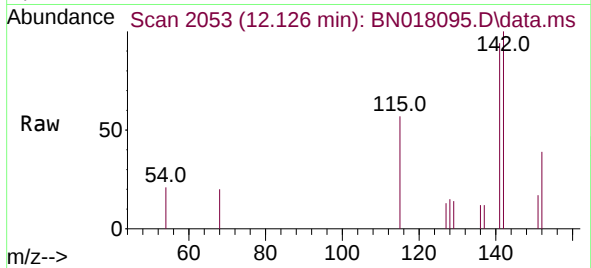




#7
2-Methylnaphthalene
Concen: 0.037 ng/ul
RT: 12.126 min Scan# 2053
Delta R.T. -0.011 min
Lab File: BN018095.D
Acq: 17 Dec 2021 12:09

Instrument :
BNA_N
ClientSampleId :
BG3D2

Tgt Ion:142 Resp: 882
Ion Ratio Lower Upper
142 100
141 90.8 71.5 107.3



#15
Phenanthrene
Concen: 0.036 ng/ul
RT: 17.093 min Scan# 3105
Delta R.T. -0.017 min
Lab File: BN018095.D
Acq: 17 Dec 2021 12:09

Tgt Ion:178 Resp: 2829
Ion Ratio Lower Upper
178 100
179 20.0 13.0 19.4#
176 23.7 15.6 23.4#

