

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018094.D
 Acq On : 17 Dec 2021 11:33
 Operator : CG/JU
 Sample : M4991-10
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3E0

Quant Time: Dec 18 01:42:58 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)

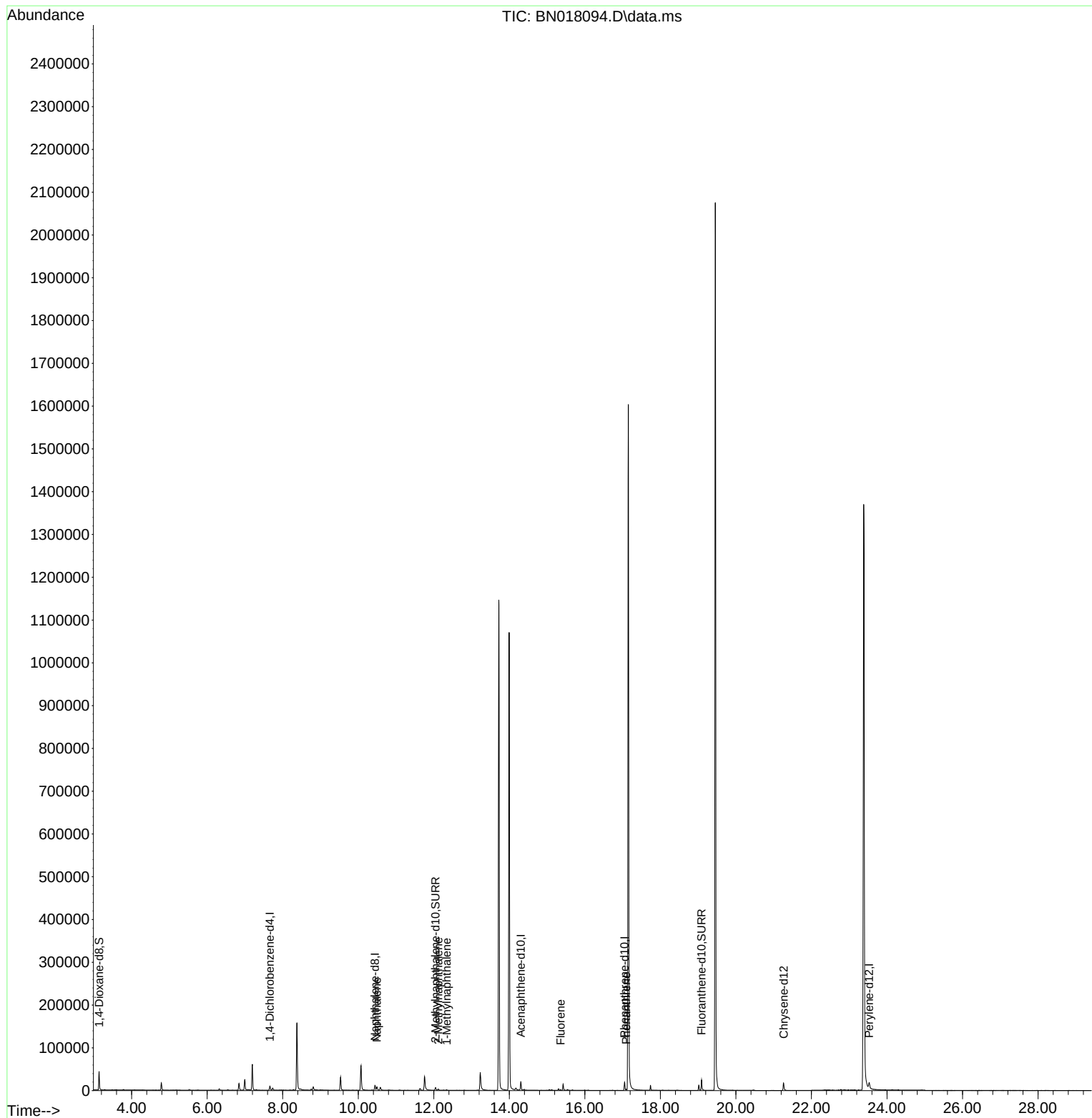
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	4861	0.400	ng/ul	0.00
4) Naphthalene-d8	10.442	136	15455	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.303	164	10311	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.053	188	22855	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.263	240	20097	0.400	ng/ul	# 0.00
23) Perylene-d12	23.528	264	22971	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	25319	5.017	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.047	152	8806	0.489	ng/ul	-0.02
18) Fluoranthene-d10	19.091	212	28028	0.489	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.491	128	10387	0.245	ng/ul	98
7) 2-Methylnaphthalene	12.119	142	1954	0.082	ng/ul	100
8) 1-Methylnaphthalene	12.339	142	839	0.030	ng/ul	97
12) Fluorene	15.358	166	958	0.023	ng/ul#	95
15) Phenanthrene	17.095	178	2820	0.036	ng/ul#	92

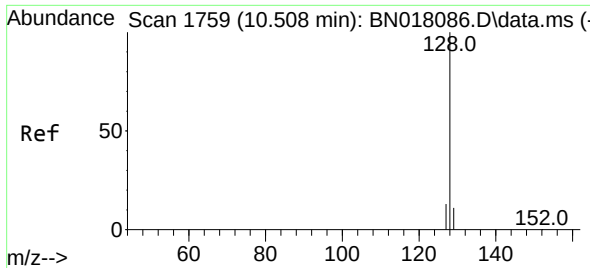
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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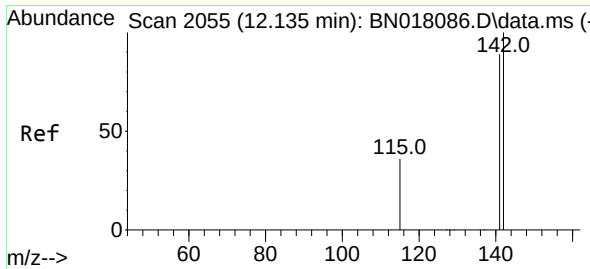
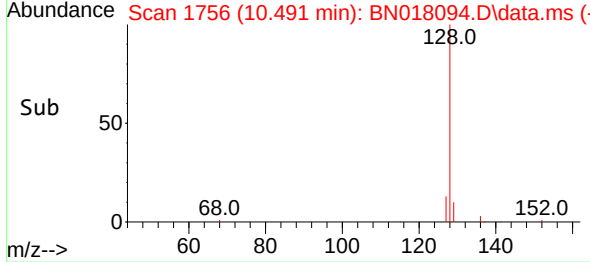
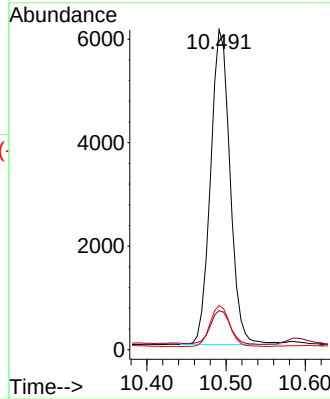
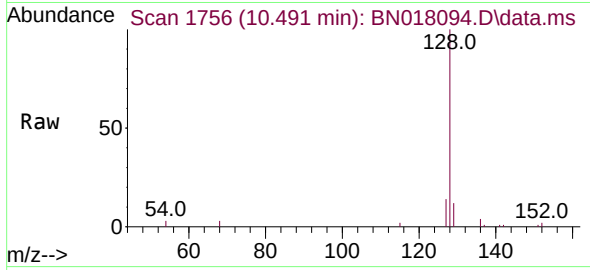




#5
Naphthalene
Concen: 0.245 ng/ul
RT: 10.491 min Scan# 1756
Delta R.T. -0.018 min
Lab File: BN018094.D
Acq: 17 Dec 2021 11:33

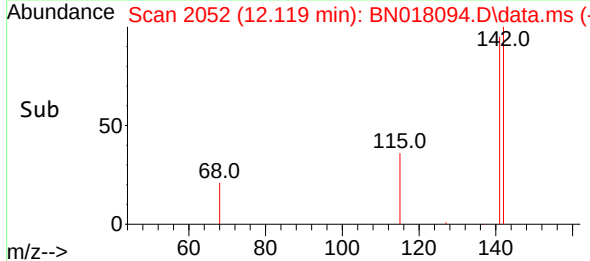
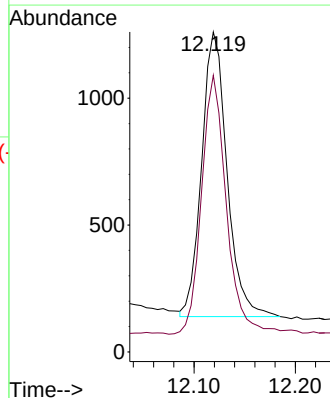
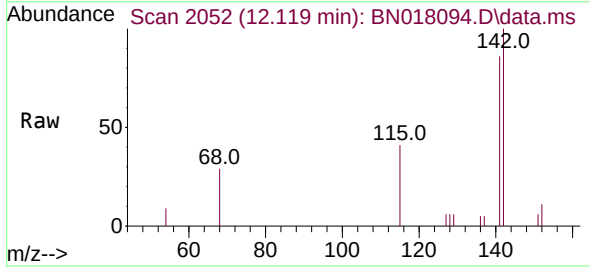
Instrument :
BNA_N
ClientSampleId :
BG3E0

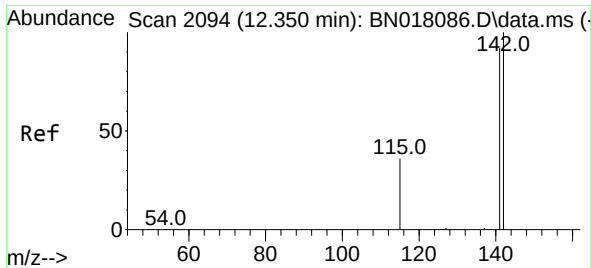
Tgt Ion:	128	Resp:	10387
Ion	Ratio	Lower	Upper
128	100		
129	12.2	10.4	15.6
127	13.8	11.8	17.6



#7
2-Methylnaphthalene
Concen: 0.082 ng/ul
RT: 12.119 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BN018094.D
Acq: 17 Dec 2021 11:33

Tgt Ion:	142	Resp:	1954
Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.5	107.3

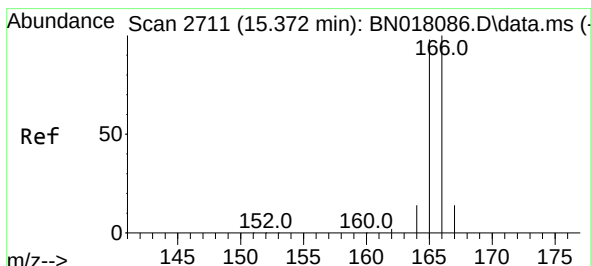
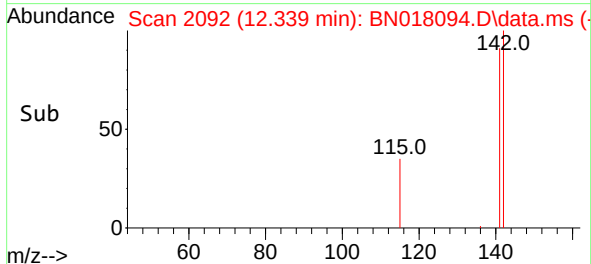
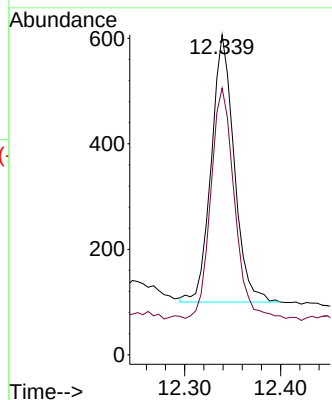
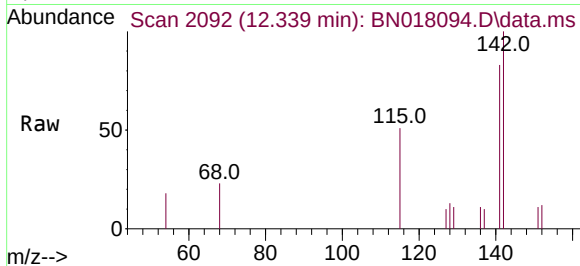




#8
1-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.339 min Scan# 2092
Delta R.T. -0.013 min
Lab File: BN018094.D
Acq: 17 Dec 2021 11:33

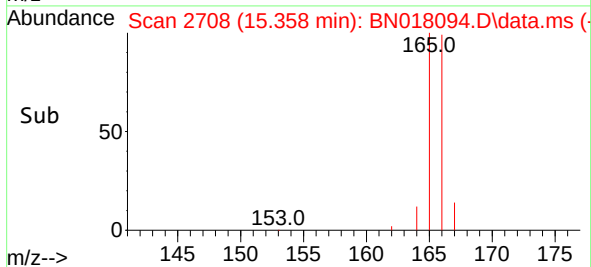
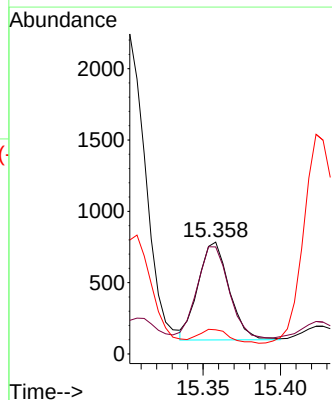
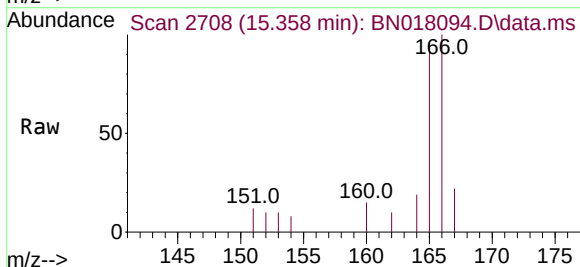
Instrument :
BNA_N
ClientSampleId :
BG3E0

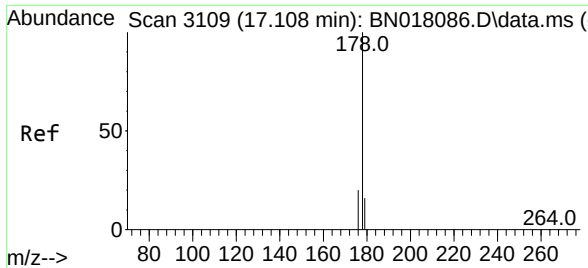
Tgt Ion:142 Resp: 839
Ion Ratio Lower Upper
142 100
141 88.3 73.3 109.9



#12
Fluorene
Concen: 0.023 ng/ul
RT: 15.358 min Scan# 2708
Delta R.T. -0.016 min
Lab File: BN018094.D
Acq: 17 Dec 2021 11:33

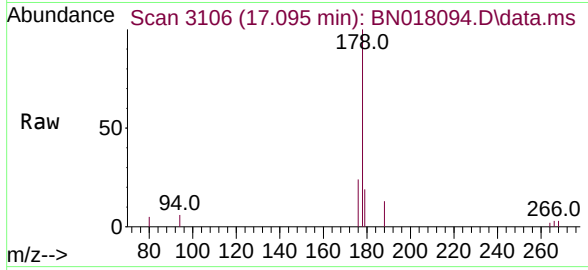
Tgt Ion:166 Resp: 958
Ion Ratio Lower Upper
166 100
165 95.7 79.2 118.8
167 21.7 11.2 16.8#





#15
 Phenanthrene
 Concen: 0.036 ng/ul
 RT: 17.095 min Scan# 3106
 Delta R.T. -0.014 min
 Lab File: BN018094.D
 Acq: 17 Dec 2021 11:33

Instrument :
 BNA_N
 ClientSampleId :
 BG3E0



Tgt Ion:	178	Resp:	2820
Ion Ratio	Lower	Upper	
178	100		
179	19.3	13.0	19.4
176	23.7	15.6	23.4#

