

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010322\
 Data File : BN018323.D
 Acq On : 04 Jan 2022 00:27
 Operator : CG/JU
 Sample : M5090-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3C8

Quant Time: Jan 04 01:13:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 28 00:34:45 2021
 Response via : Initial Calibration

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

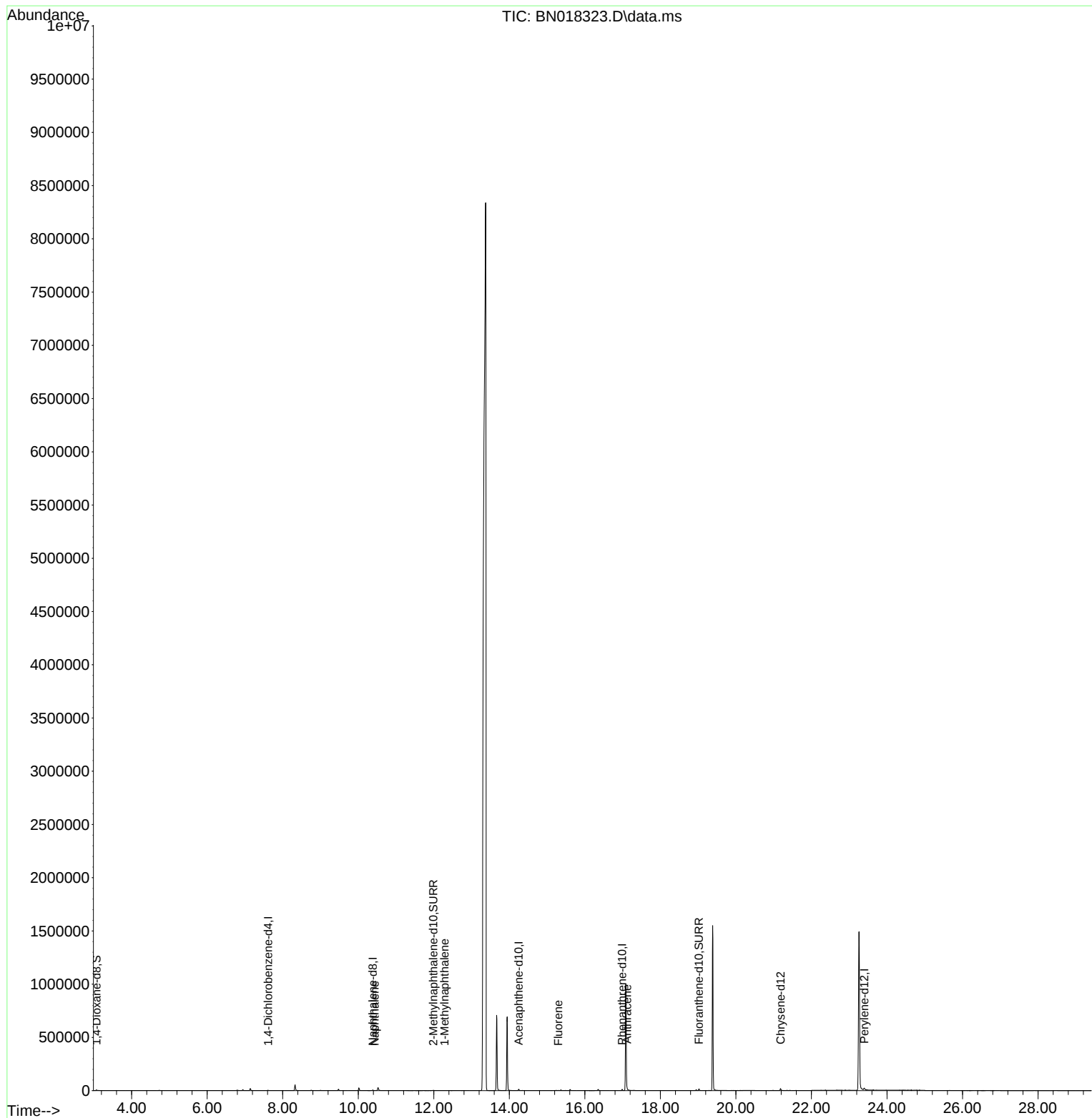
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1688	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	7329	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	6270	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.990	188	14288	0.400	ng/ul	0.00
17) Chrysene-d12	21.181	240	17969	0.400	ng/ul	0.00
23) Perylene-d12	23.399	264	25614	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	4902	3.111	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.987	152	4528	0.355	ng/ul	0.00
18) Fluoranthene-d10	19.021	212	17219	0.323	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.436	128	1340	0.062	ng/ul#	80
8) 1-Methylnaphthalene	12.284	142	659	0.041	ng/ul	92
12) Fluorene	15.298	166	1002	0.037	ng/ul#	90
16) Anthracene	17.120	178	9575	0.225	ng/ul	97

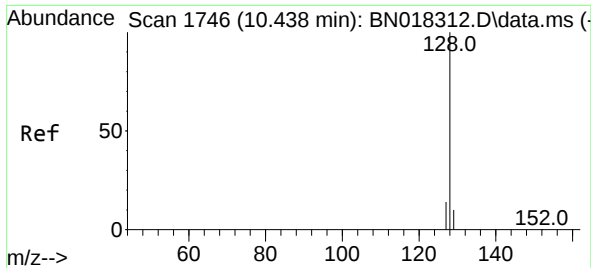
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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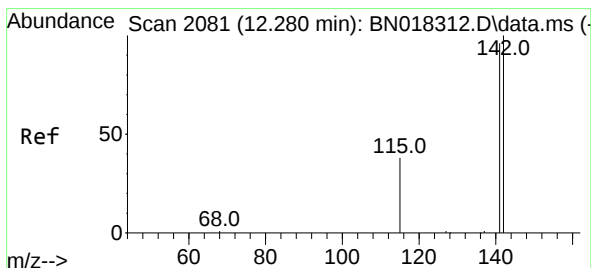
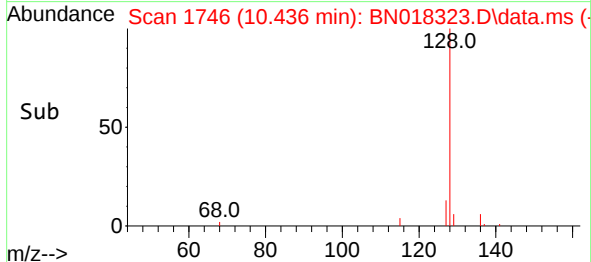
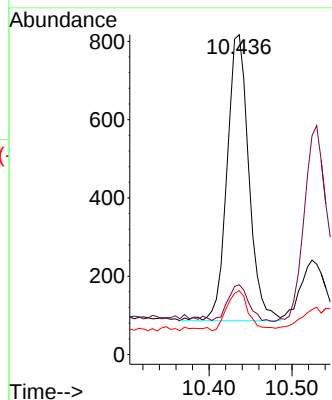
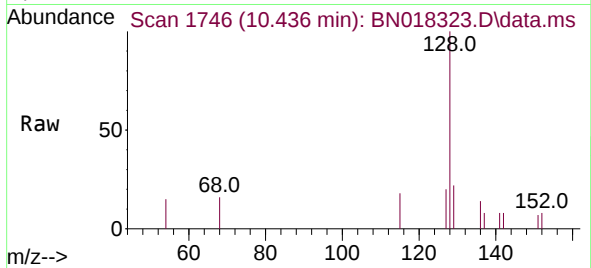




#5
Naphthalene
Concen: 0.062 ng/ul
RT: 10.436 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN018323.D
Acq: 04 Jan 2022 00:27

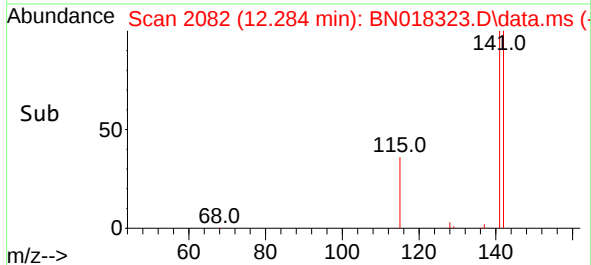
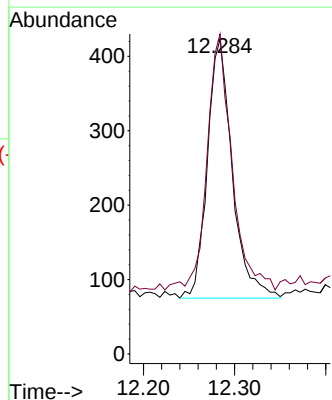
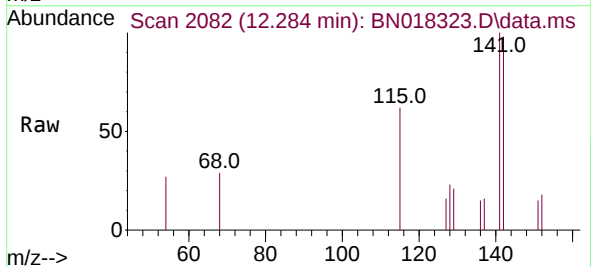
Instrument :
BNA_N
ClientSampleId :
BG3C8

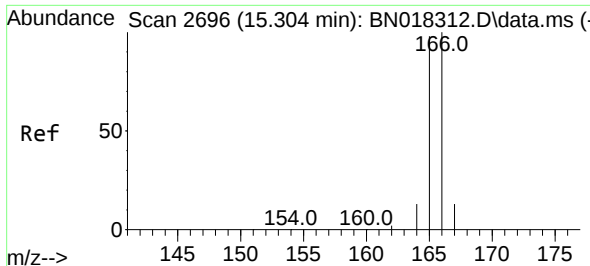
Tgt Ion:128 Resp: 1340
Ion Ratio Lower Upper
128 100
129 21.8 9.4 14.0#
127 20.0 11.0 16.6#



#8
1-Methylnaphthalene
Concen: 0.041 ng/ul
RT: 12.284 min Scan# 2082
Delta R.T. 0.005 min
Lab File: BN018323.D
Acq: 04 Jan 2022 00:27

Tgt Ion:142 Resp: 659
Ion Ratio Lower Upper
142 100
141 98.8 73.2 109.8

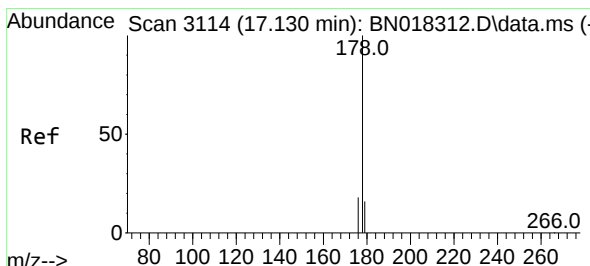
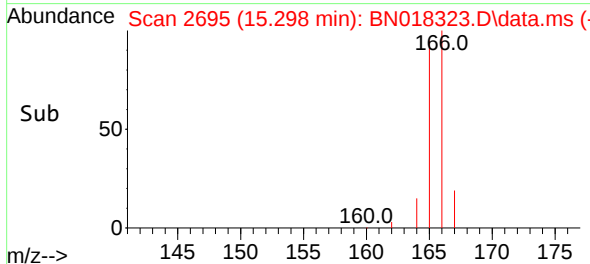
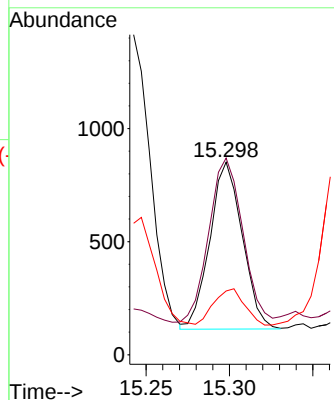
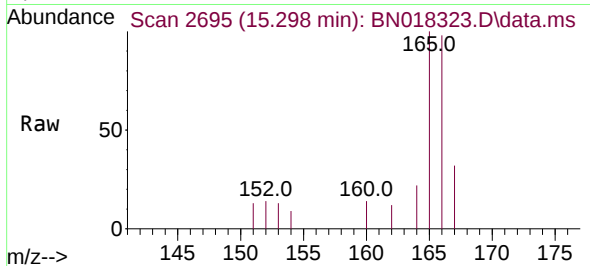




#12
Fluorene
Concen: 0.037 ng/ul
RT: 15.298 min Scan# 2695
Delta R.T. -0.000 min
Lab File: BN018323.D
Acq: 04 Jan 2022 00:27

Instrument :
BNA_N
ClientSampleId :
BG3C8

Tgt Ion:166 Resp: 1002
Ion Ratio Lower Upper
166 100
165 102.2 77.8 116.6
167 33.1 11.6 17.4#



#16
Anthracene
Concen: 0.225 ng/ul
RT: 17.120 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BN018323.D
Acq: 04 Jan 2022 00:27

Tgt Ion:178 Resp: 9575
Ion Ratio Lower Upper
178 100
179 17.8 12.3 18.5
176 19.6 15.5 23.3

