

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010322\
 Data File : BN018320.D
 Acq On : 03 Jan 2022 22:39
 Operator : CG/JU
 Sample : M5091-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3C8

Quant Time: Jan 04 00:06:44 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)

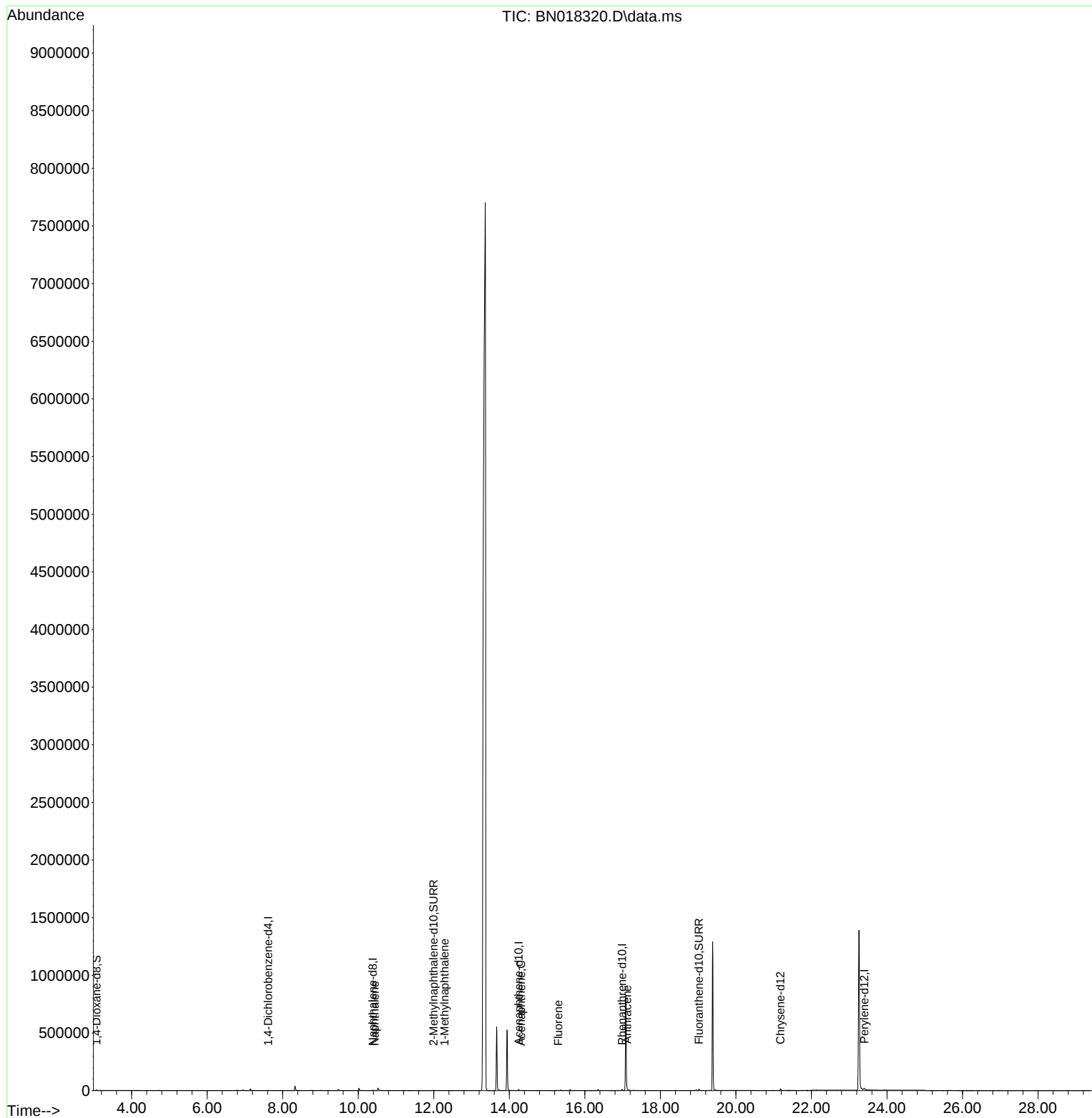
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1237	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	5509	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.248	164	4806	0.400	ng/ul #	0.00
13) Phenanthrene-d10	16.990	188	10964	0.400	ng/ul	0.00
17) Chrysene-d12	21.181	240	14561	0.400	ng/ul	0.00
23) Perylene-d12	23.400	264	22272	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	4631	4.010	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	3616	0.378	ng/ul	0.00
18) Fluoranthene-d10	19.021	212	13808	0.320	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.436	128	1065	0.065	ng/ul#	77
8) 1-Methylnaphthalene	12.284	142	521	0.043	ng/ul	95
11) Acenaphthene	14.313	153	339	0.020	ng/ul#	89
12) Fluorene	15.298	166	809	0.039	ng/ul#	89
16) Anthracene	17.121	178	7758	0.238	ng/ul#	95

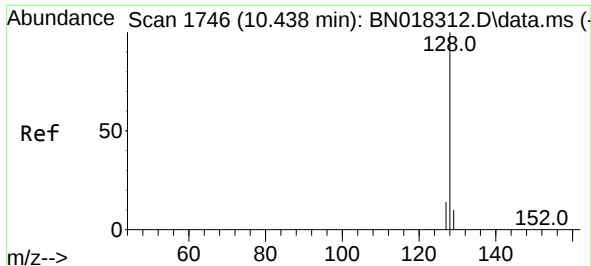
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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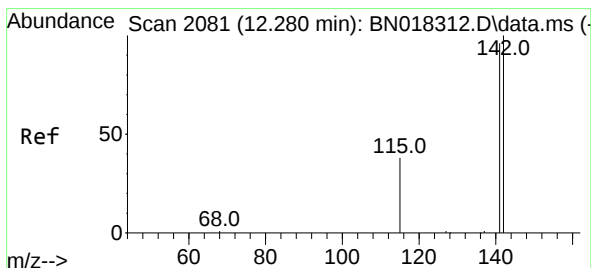
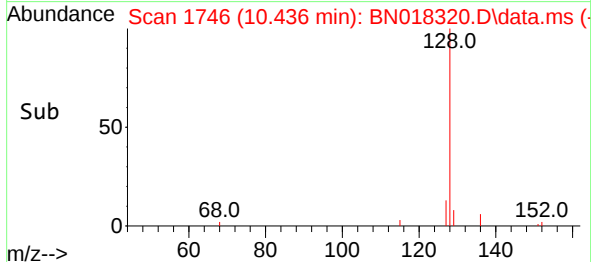
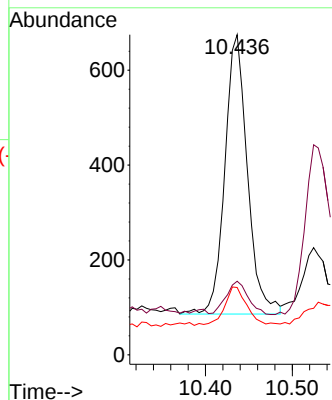
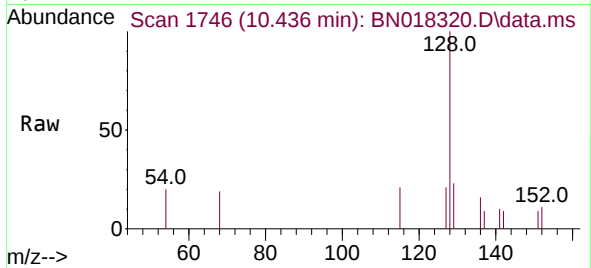




#5
Naphthalene
Concen: 0.065 ng/ul
RT: 10.436 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN018320.D
Acq: 03 Jan 2022 22:39

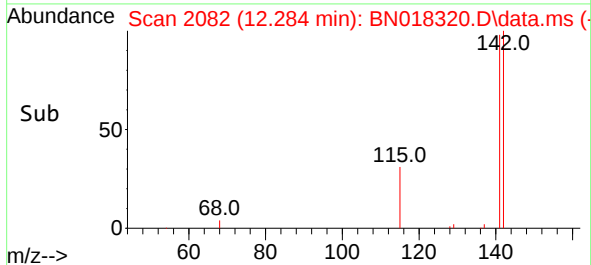
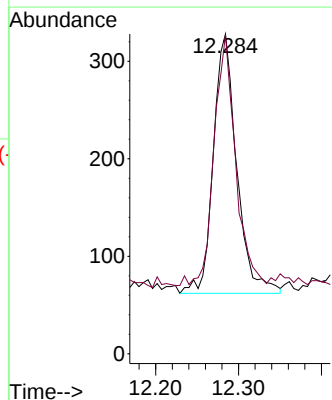
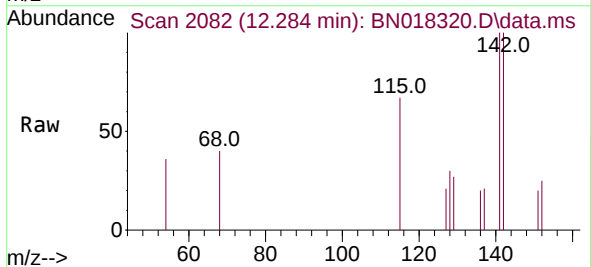
Instrument :
BNA_N
ClientSampleId :
BG3C8

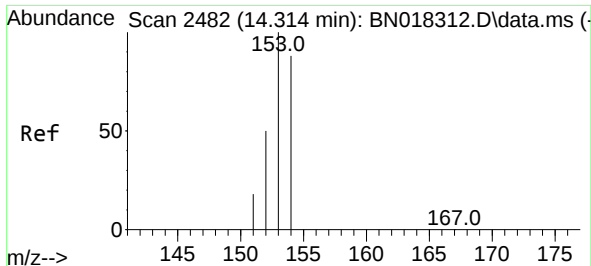
Tgt Ion:128 Resp: 1065
Ion Ratio Lower Upper
128 100
129 23.0 9.4 14.0#
127 21.0 11.0 16.6#



#8
1-Methylnaphthalene
Concen: 0.043 ng/ul
RT: 12.284 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BN018320.D
Acq: 03 Jan 2022 22:39

Tgt Ion:142 Resp: 521
Ion Ratio Lower Upper
142 100
141 86.9 73.2 109.8

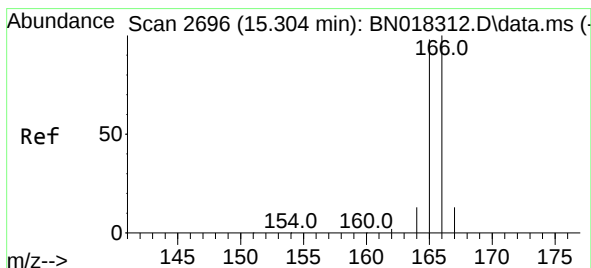
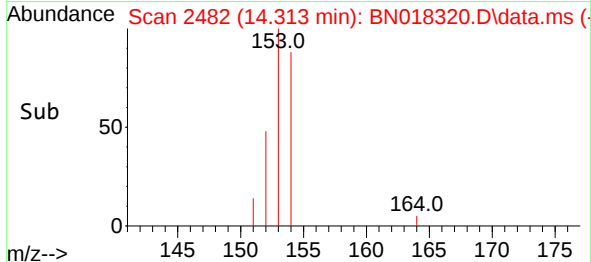
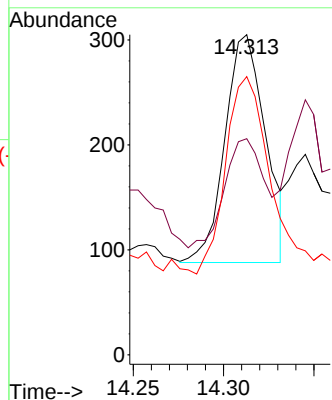
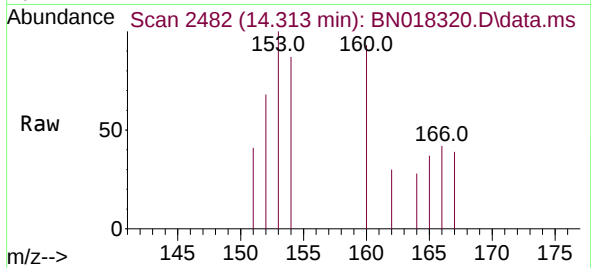




#11
Acenaphthene
Concen: 0.020 ng/ul
RT: 14.313 min Scan# 2482
Delta R.T. 0.005 min
Lab File: BN018320.D
Acq: 03 Jan 2022 22:39

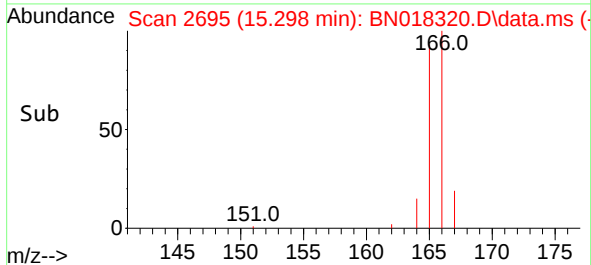
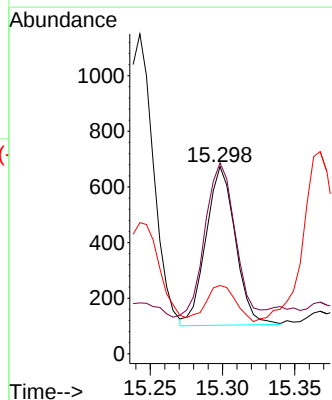
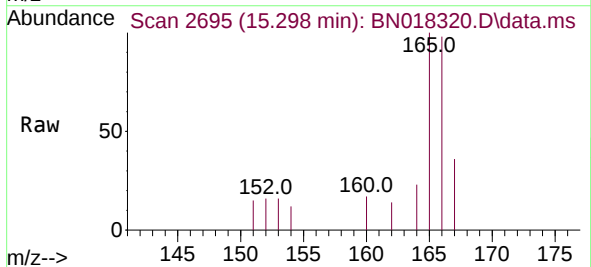
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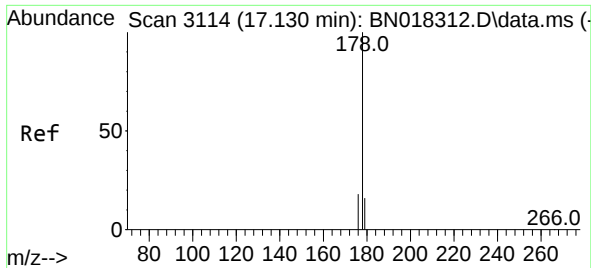
Tgt Ion:153 Resp: 339
Ion Ratio Lower Upper
153 100
152 67.5 39.7 59.5#
154 86.9 70.9 106.3



#12
Fluorene
Concen: 0.039 ng/ul
RT: 15.298 min Scan# 2695
Delta R.T. 0.000 min
Lab File: BN018320.D
Acq: 03 Jan 2022 22:39

Tgt Ion:166 Resp: 809
Ion Ratio Lower Upper
166 100
165 102.1 77.8 116.6
167 36.6 11.6 17.4#





#16

Anthracene

Concen: 0.238 ng/ul

RT: 17.121 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BN018320.D

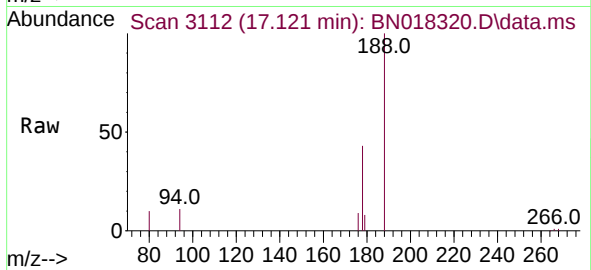
Acq: 03 Jan 2022 22:39

Instrument :

BNA_N

ClientSampleId :

BG3C8



Tgt Ion:178 Resp: 7758

Ion Ratio Lower Upper

178 100

179 18.8 12.3 18.5#

176 20.8 15.5 23.3

