

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122221\
 Data File : BN018165.D
 Acq On : 22 Dec 2021 23:47
 Operator : CG/JU
 Sample : M4971-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3E0

Quant Time: Dec 23 00:19:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 14:08:04 2021
 Response via : Initial Calibration

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

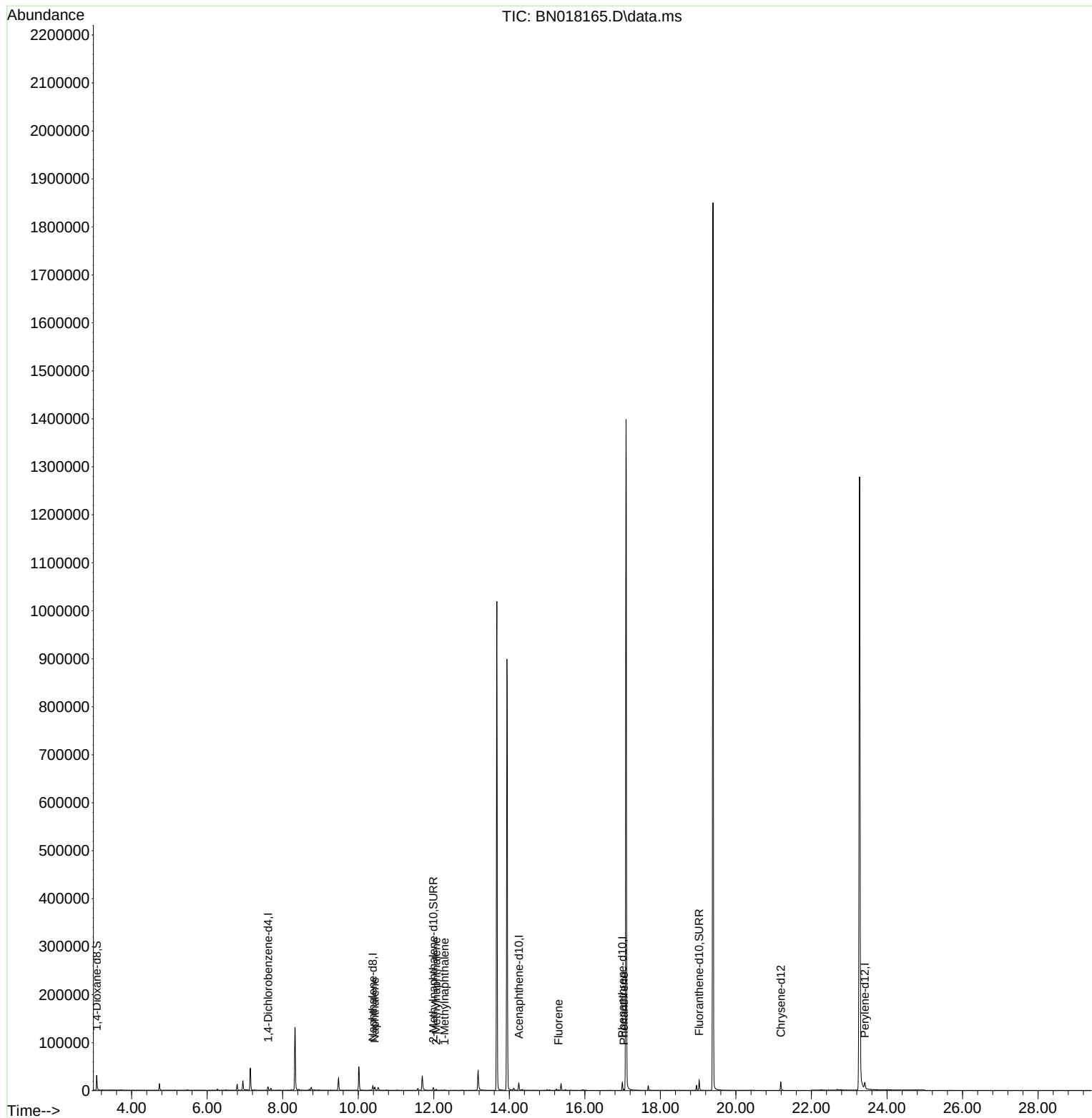
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	3675	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	12114	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.253	164	8644	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.994	188	19629	0.400	ng/ul	0.00
17) Chrysene-d12	21.187	240	17956	0.400	ng/ul	0.00
23) Perylene-d12	23.411	264	20341	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	18435	4.854	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.987	152	7114	0.427	ng/ul	0.00
18) Fluoranthene-d10	19.026	212	23370	0.480	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.436	128	7806	0.227	ng/ul	99
7) 2-Methylnaphthalene	12.064	142	1568	0.071	ng/ul	100
8) 1-Methylnaphthalene	12.284	142	667	0.029	ng/ul	100
12) Fluorene	15.303	166	777	0.022	ng/ul#	94
15) Phenanthrene	17.032	178	2335	0.036	ng/ul	93

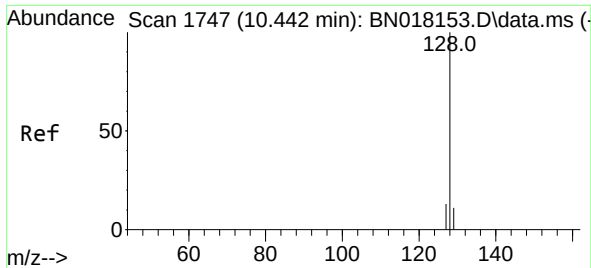
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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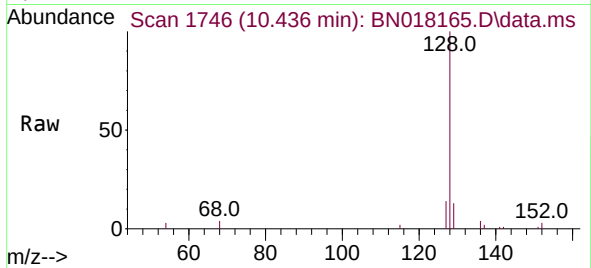
Quant Time: Dec 23 00:19:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122121.M
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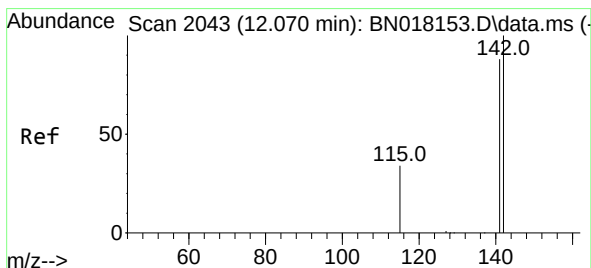
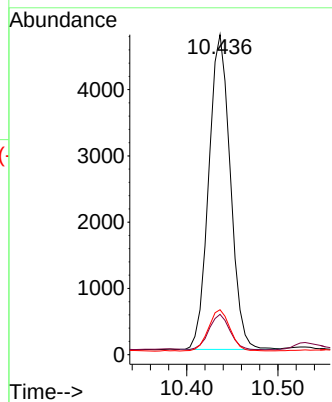
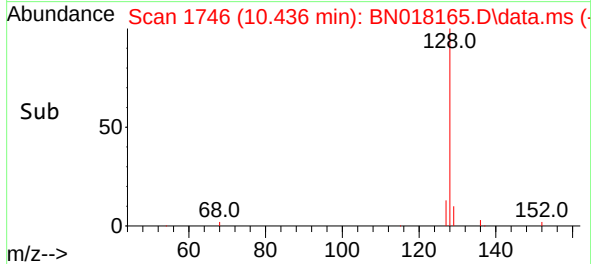


#5
Naphthalene
Concen: 0.227 ng/ul
RT: 10.436 min Scan# 1746
Delta R.T. -0.001 min
Lab File: BN018165.D
Acq: 22 Dec 2021 23:47

Instrument :
BNA_N
ClientSampleId :
BG3E0

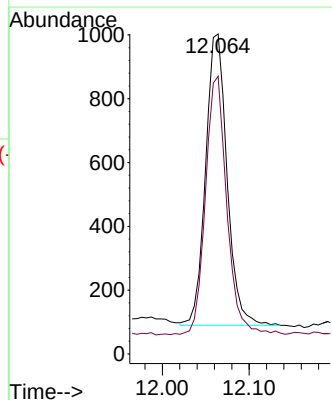
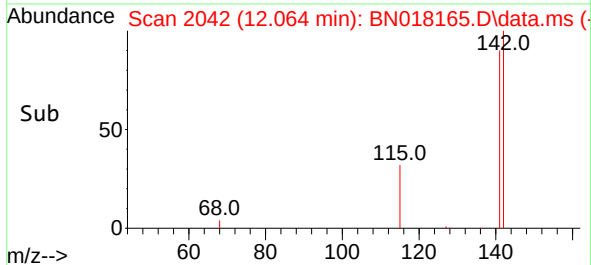
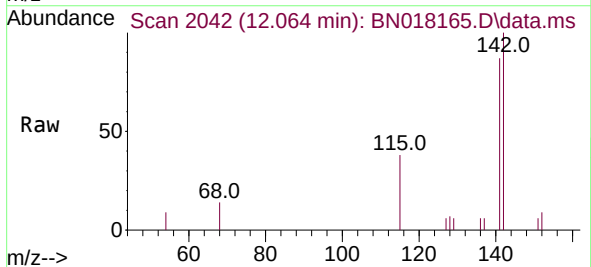


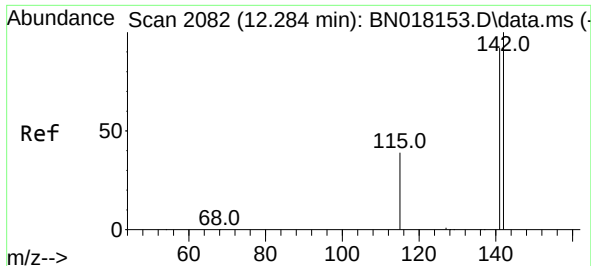
Tgt Ion:128 Resp: 7806
Ion Ratio Lower Upper
128 100
129 12.6 9.3 13.9
127 14.1 11.1 16.7



#7
2-Methylnaphthalene
Concen: 0.071 ng/ul
RT: 12.064 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BN018165.D
Acq: 22 Dec 2021 23:47

Tgt Ion:142 Resp: 1568
Ion Ratio Lower Upper
142 100
141 88.3 70.6 105.8

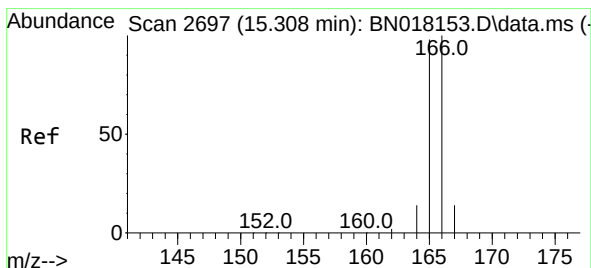
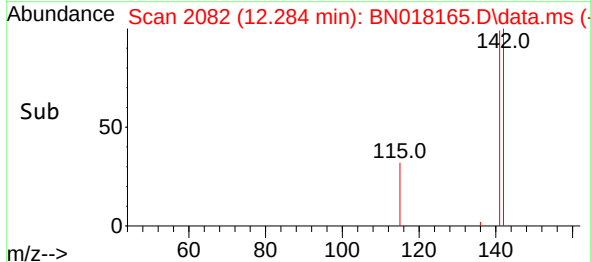
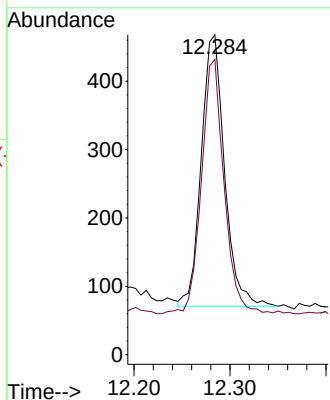
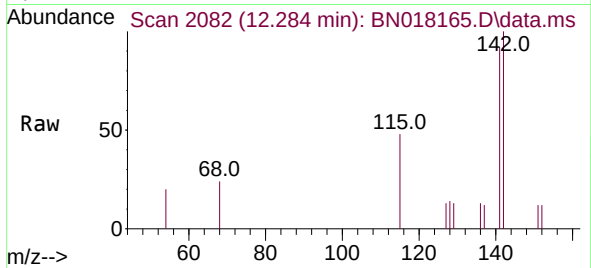




#8
1-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.284 min Scan# 2082
Delta R.T. -0.001 min
Lab File: BN018165.D
Acq: 22 Dec 2021 23:47

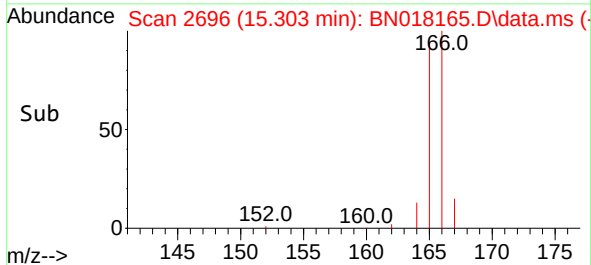
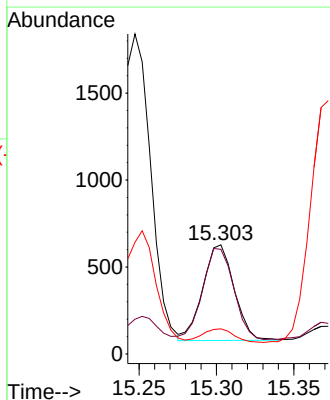
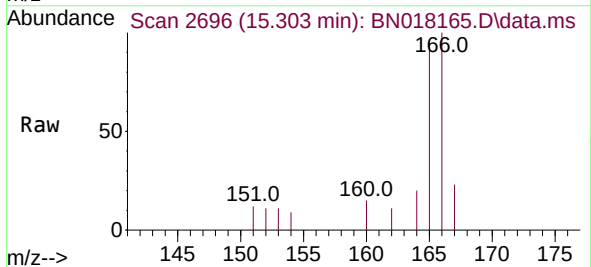
Instrument :
BNA_N
ClientSampleId :
BG3E0

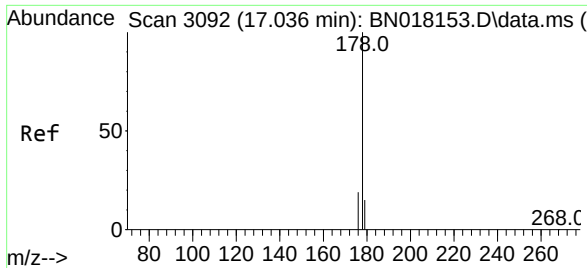
Tgt Ion:142 Resp: 667
Ion Ratio Lower Upper
142 100
141 91.2 73.2 109.8



#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.303 min Scan# 2696
Delta R.T. -0.001 min
Lab File: BN018165.D
Acq: 22 Dec 2021 23:47

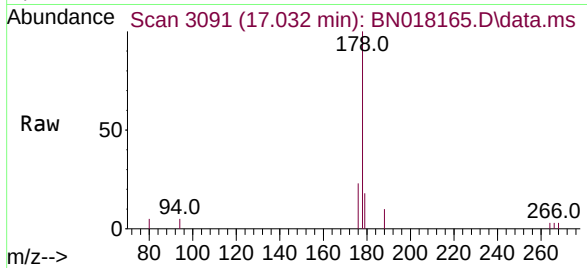
Tgt Ion:166 Resp: 777
Ion Ratio Lower Upper
166 100
165 95.9 79.2 118.8
167 23.1 11.1 16.7#





#15
 Phenanthrene
 Concen: 0.036 ng/ul
 RT: 17.032 min Scan# 3091
 Delta R.T. -0.006 min
 Lab File: BN018165.D
 Acq: 22 Dec 2021 23:47

Instrument :
 BNA_N
 ClientSampleId :
 BG3E0



Tgt Ion:	178	Resp:	2335
Ion Ratio	Lower	Upper	
178	100		
179	18.4	12.4	18.6
176	23.0	15.5	23.3

