

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110321\
 Data File : BN017303.D
 Acq On : 04 Nov 2021 08:45
 Operator : CG/JU
 Sample : M4412-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG358

Quant Time: Nov 08 01:08:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 10:42:03 2021
 Response via : Initial Calibration

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

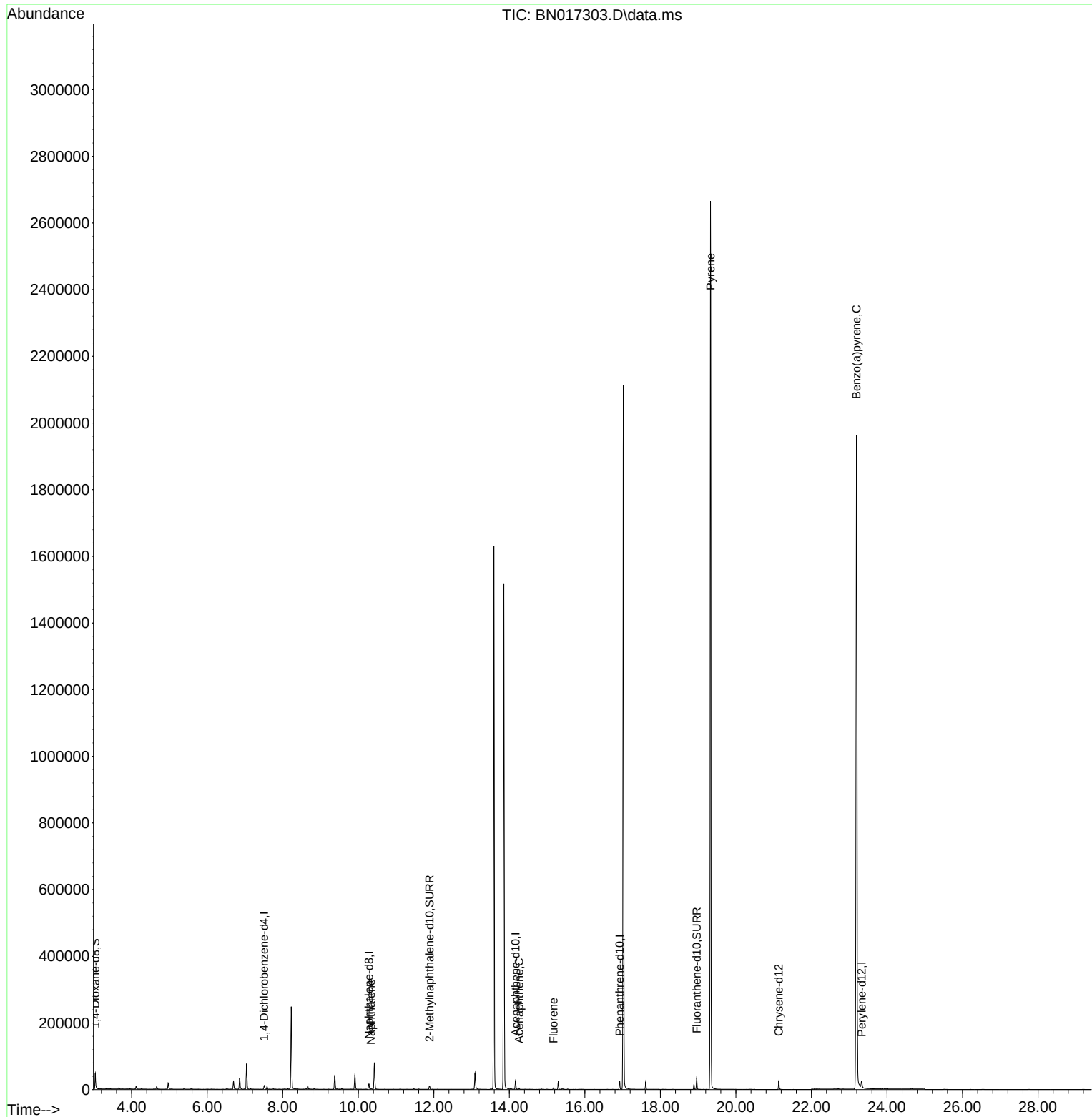
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	5065	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136	20606	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.165	164	13607	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	28332	0.400	ng/ul	0.00
17) Chrysene-d12	21.135	240	24859	0.400	ng/ul	0.00
23) Perylene-d12	23.329	264	28890	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	29565	5.250	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	13705	0.455	ng/ul	0.00
18) Fluoranthene-d10	18.961	212	35957	0.552	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.332	128	1204	0.021	ng/ul#	81
11) Acenaphthene	14.262	153	4298	0.091	ng/ul#	23
12) Fluorene	15.169	166	4178	0.076	ng/ul#	17
20) Pyrene	19.328	202	4156	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.192	252	9926	0.103	ng/ul#	75

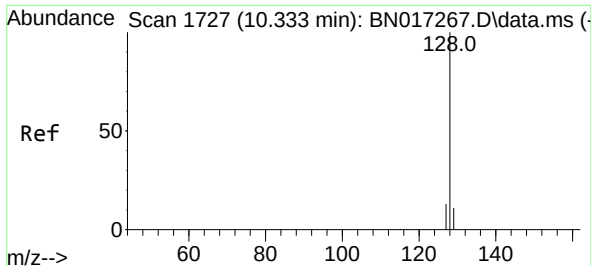
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110321\
Data File : BN017303.D
Acq On : 04 Nov 2021 08:45
Operator : CG/JU
Sample : M4412-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG358

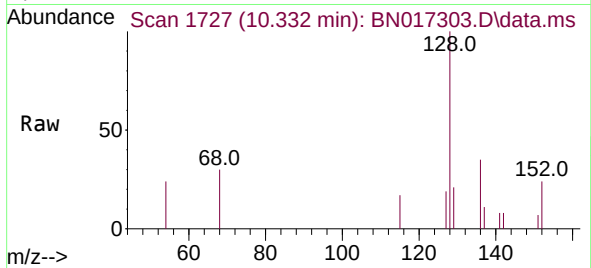
Quant Time: Nov 08 01:08:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 10:42:03 2021
Response via : Initial Calibration



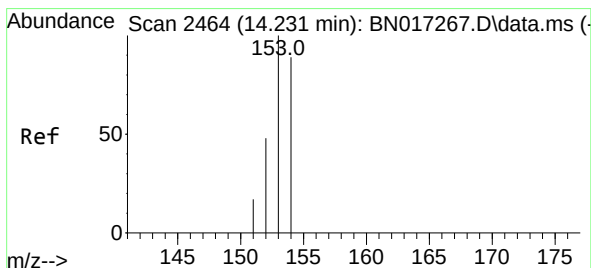
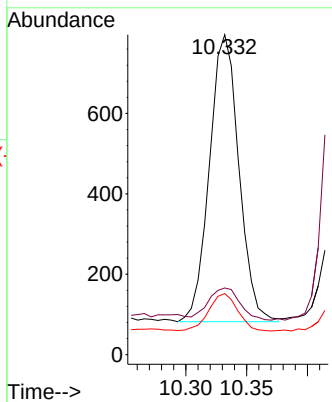
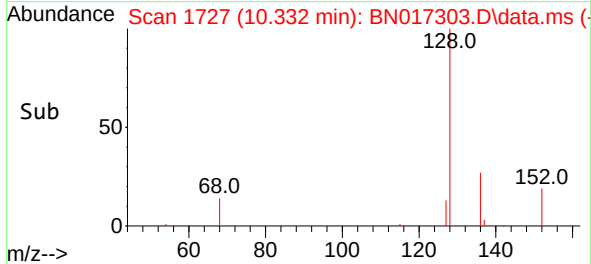


#5
Naphthalene
Concen: 0.021 ng/ul
RT: 10.332 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN017303.D
Acq: 04 Nov 2021 08:45

Instrument :
BNA_N
ClientSampleId :
BG358

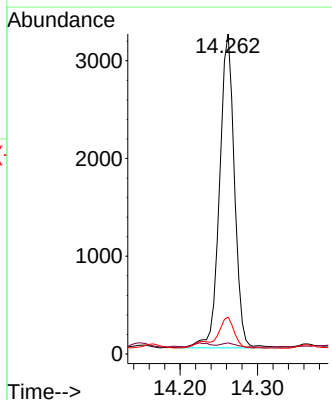
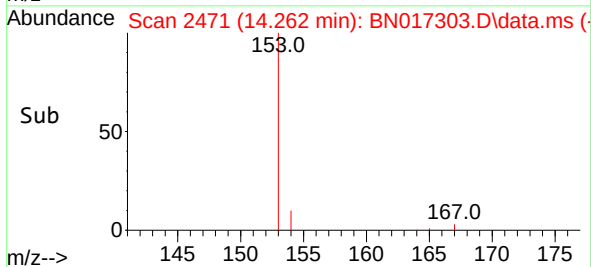
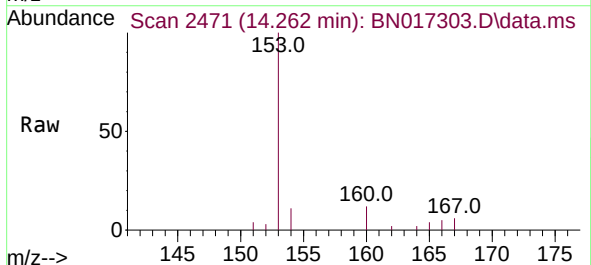


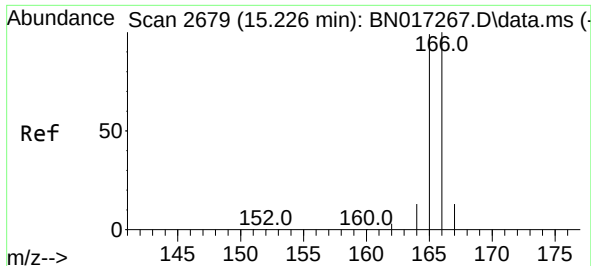
Tgt Ion:128 Resp: 1204
Ion Ratio Lower Upper
128 100
129 20.9 9.2 13.8#
127 19.1 10.8 16.2#



#11
Acenaphthene
Concen: 0.091 ng/ul
RT: 14.262 min Scan# 2471
Delta R.T. 0.031 min
Lab File: BN017303.D
Acq: 04 Nov 2021 08:45

Tgt Ion:153 Resp: 4298
Ion Ratio Lower Upper
153 100
152 3.5 39.5 59.3#
154 11.5 70.0 105.0#

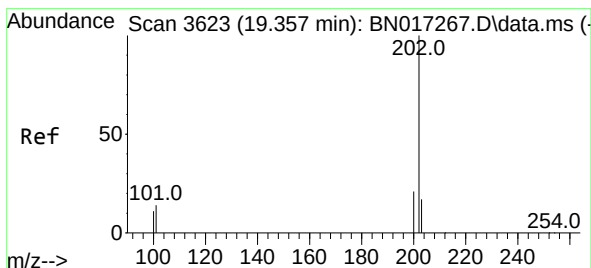
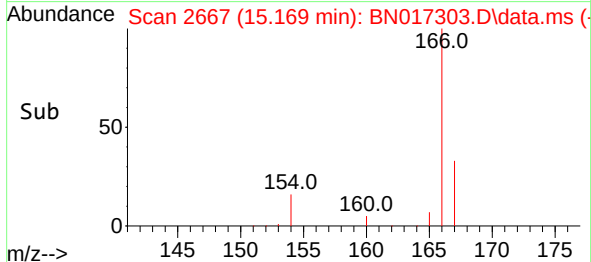
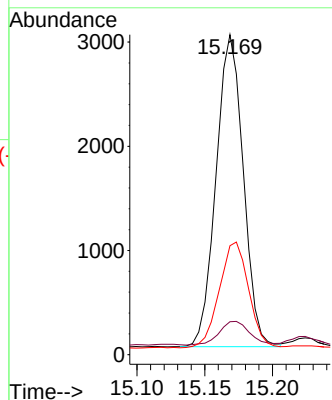
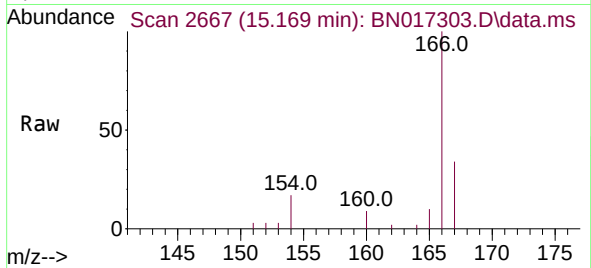




#12
Fluorene
Concen: 0.076 ng/ul
RT: 15.169 min Scan# 2667
Delta R.T. -0.057 min
Lab File: BN017303.D
Acq: 04 Nov 2021 08:45

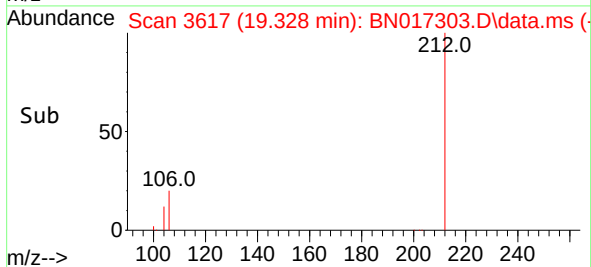
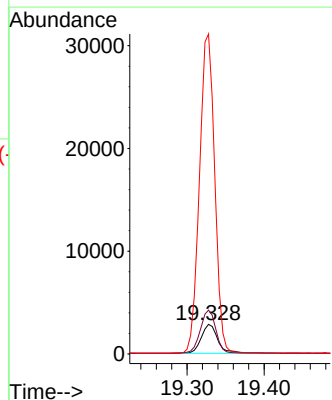
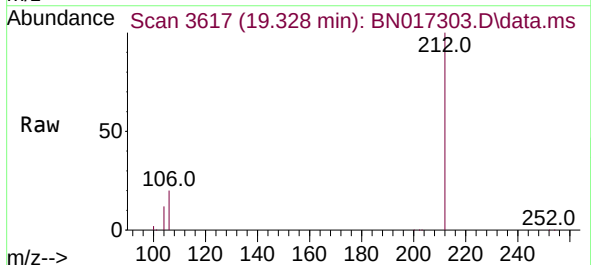
Instrument :
BNA_N
ClientSampleId :
BG358

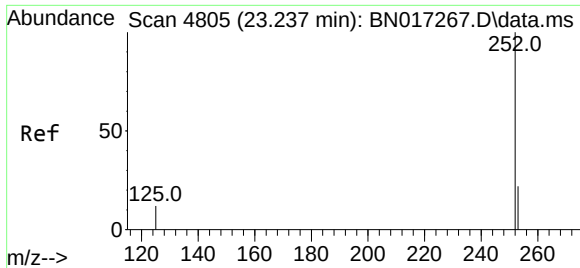
Tgt Ion:166 Resp: 4178
Ion Ratio Lower Upper
166 100
165 10.3 77.7 116.5#
167 34.1 11.1 16.7#



#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.328 min Scan# 3617
Delta R.T. -0.029 min
Lab File: BN017303.D
Acq: 04 Nov 2021 08:45

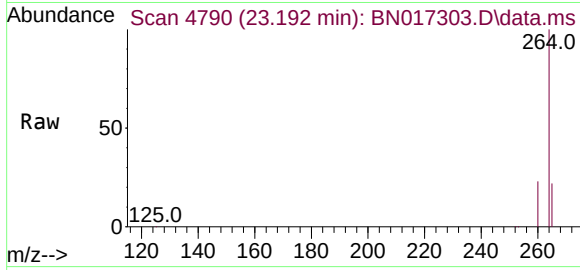
Tgt Ion:202 Resp: 4156
Ion Ratio Lower Upper
202 100
101 148.2 10.3 15.5#
100 1081.8 8.2 12.2#





#26
 Benzo(a)pyrene
 Concen: 0.103 ng/ul
 RT: 23.192 min Scan# 41
 Delta R.T. -0.045 min
 Lab File: BN017303.D
 Acq: 04 Nov 2021 08:45

Instrument :
 BNA_N
 ClientSampleId :
 BG358



Tgt Ion:	252	Resp:	9926
Ion	Ratio	Lower	Upper
252	100		
253	36.4	19.3	28.9#
125	24.0	10.8	16.2#

