

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110321\
 Data File : BN017287.D
 Acq On : 03 Nov 2021 22:33
 Operator : CG/JU
 Sample : M4364-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG320

Quant Time: Nov 08 01:06:59 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)

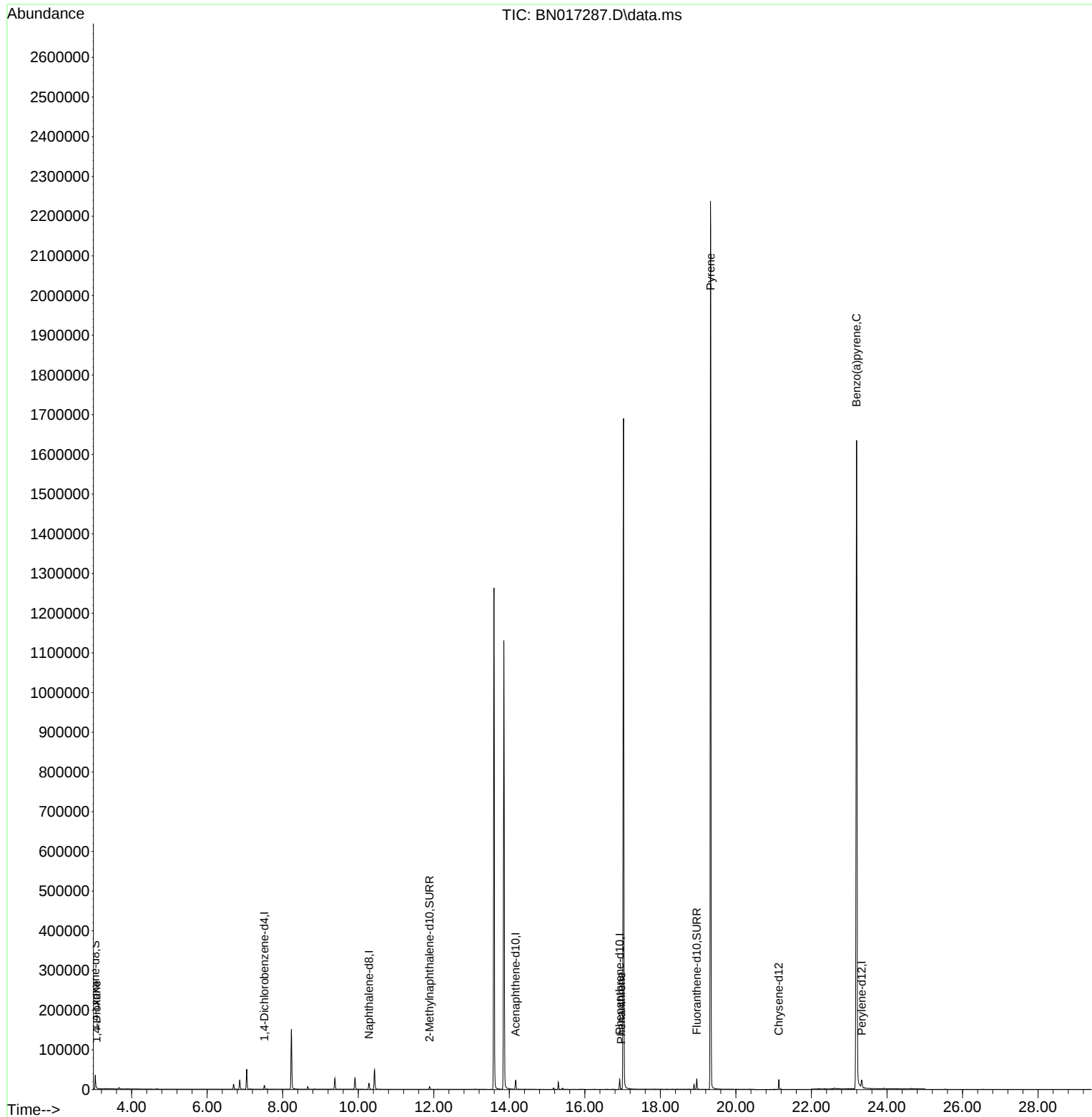
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.514	152	4855	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136	19847	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.169	164	12370	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.922	188	27252	0.400	ng/ul	0.00
17) Chrysene-d12	21.138	240	23999	0.400	ng/ul	0.00
23) Perylene-d12	23.329	264	27646	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	21169	3.922	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	9444	0.326	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	28230	0.449	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.067	88	322	0.056	ng/ul#	67
15) Phenanthrene	16.964	178	1860	0.022	ng/ul#	87
20) Pyrene	19.328	202	3804	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.192	252	8151	0.088	ng/ul#	72

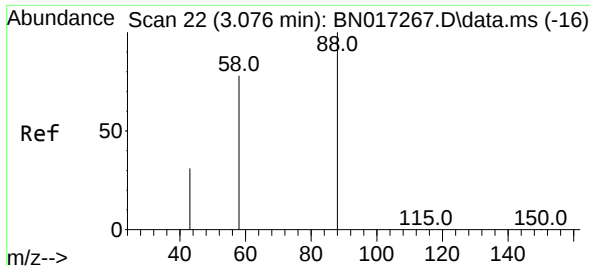
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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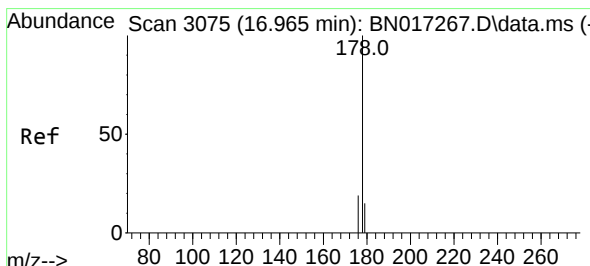
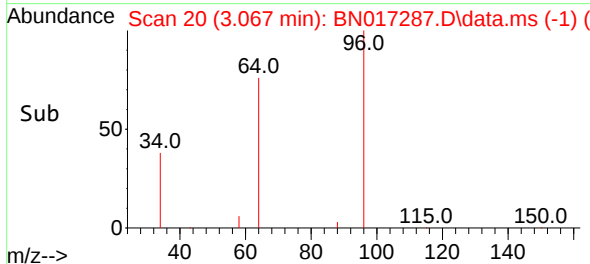
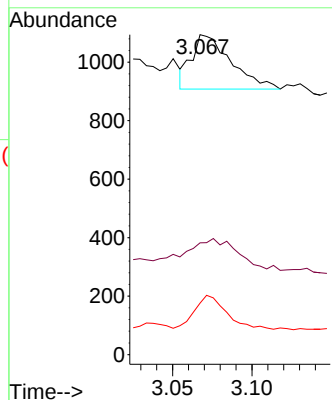
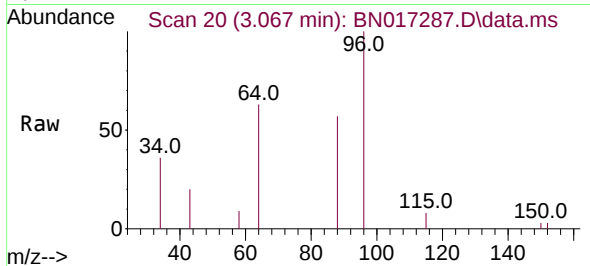




#2
1,4-Dioxane
Concen: 0.056 ng/ul
RT: 3.067 min Scan# 20
Delta R.T. -0.009 min
Lab File: BN017287.D
Acq: 03 Nov 2021 22:33

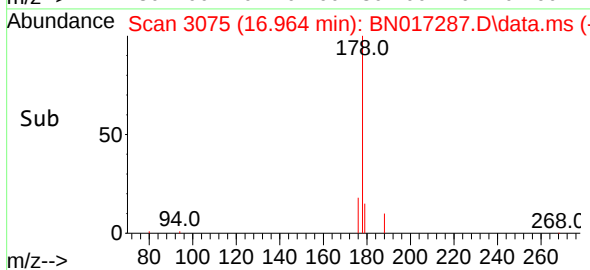
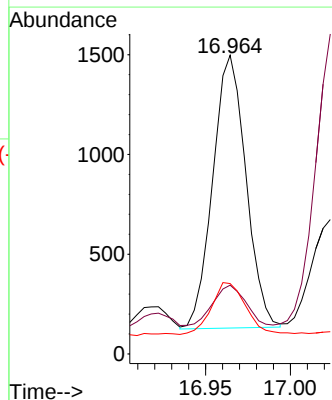
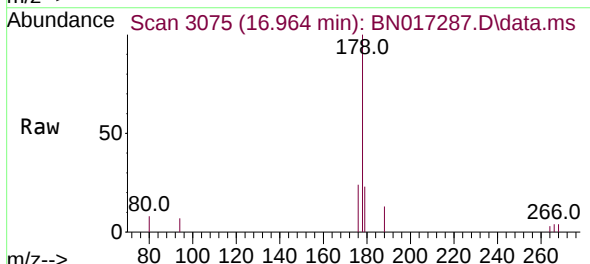
Instrument :
BNA_N
ClientSampleId :
BG320

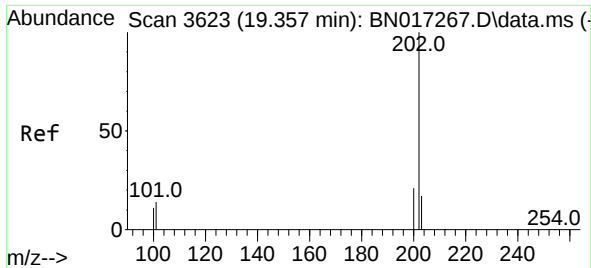
Tgt Ion: 88 Resp: 322
Ion Ratio Lower Upper
88 100
43 34.9 31.8 47.6
58 16.1 41.9 62.9#



#15
Phenanthrene
Concen: 0.022 ng/ul
RT: 16.964 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BN017287.D
Acq: 03 Nov 2021 22:33

Tgt Ion: 178 Resp: 1860
Ion Ratio Lower Upper
178 100
179 23.0 12.6 19.0#
176 23.6 15.5 23.3#

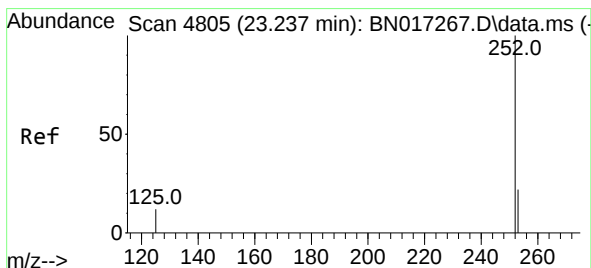
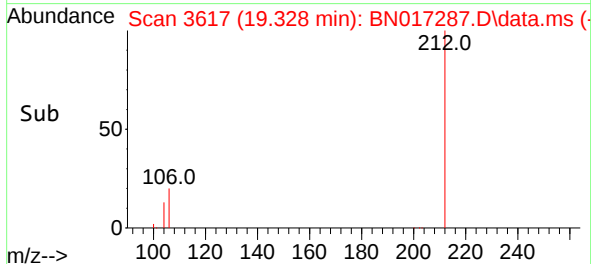
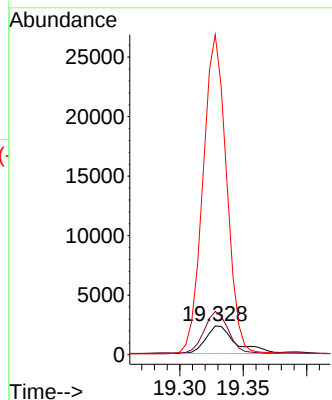
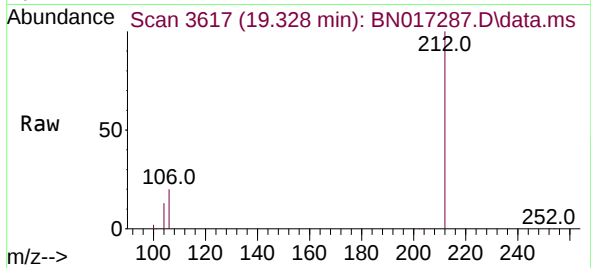




#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.328 min Scan# 3617
Delta R.T. -0.029 min
Lab File: BN017287.D
Acq: 03 Nov 2021 22:33

Instrument :
BNA_N
ClientSampleId :
BG320

Tgt Ion:202 Resp: 3804
Ion Ratio Lower Upper
202 100
101 151.0 10.3 15.5#
100 1116.6 8.2 12.2#



#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.192 min Scan# 4790
Delta R.T. -0.045 min
Lab File: BN017287.D
Acq: 03 Nov 2021 22:33

Tgt Ion:252 Resp: 8151
Ion Ratio Lower Upper
252 100
253 37.7 19.3 28.9#
125 25.4 10.8 16.2#

