

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010322\
 Data File : BN018317.D
 Acq On : 03 Jan 2022 20:51
 Operator : CG/JU
 Sample : M5091-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3C4

Quant Time: Jan 04 00:06:09 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)

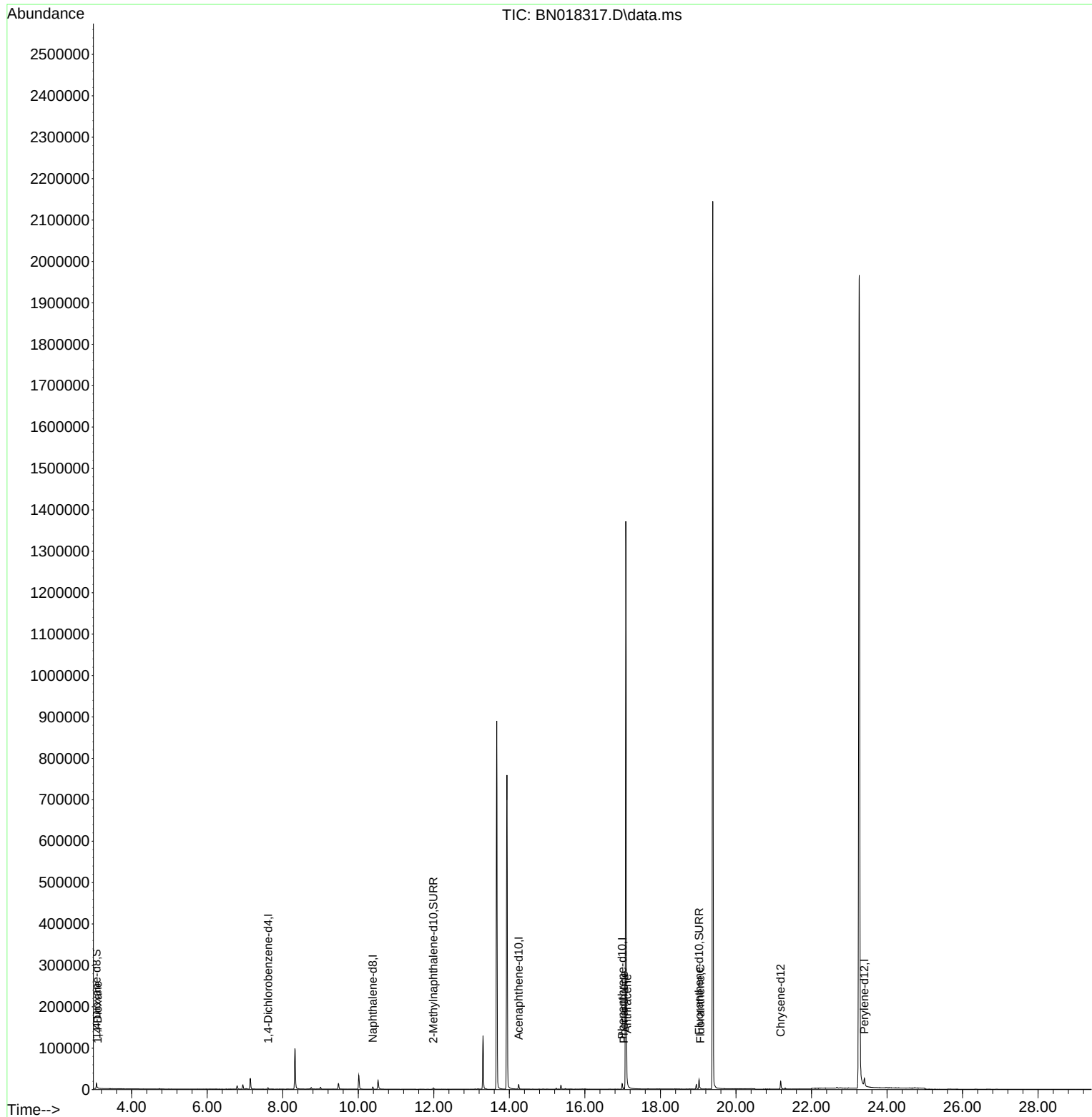
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	1922	0.400	ng/ul	0.00
4) Naphthalene-d8	10.383	136	7322	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.250	164	6046	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.987	188	15923	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	21011	0.400	ng/ul	0.00
23) Perylene-d12	23.401	264	29546	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	9454	5.269	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	5061	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.023	212	26020	0.418	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.101	88	808	0.405	ng/ul#	50
15) Phenanthrene	17.029	178	2963	0.056	ng/ul#	88
16) Anthracene	17.118	178	956	0.020	ng/ul#	55
19) Fluoranthene	19.055	202	2061	0.025	ng/ul#	79

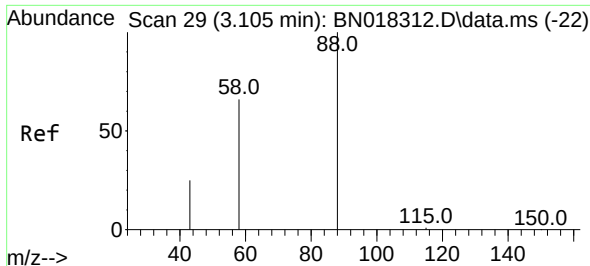
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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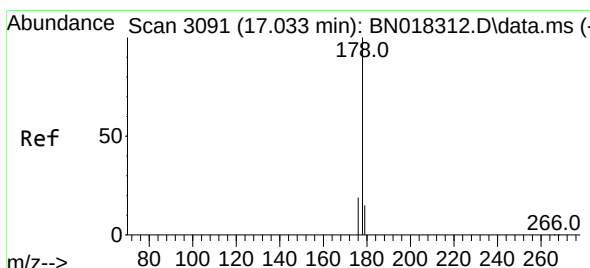
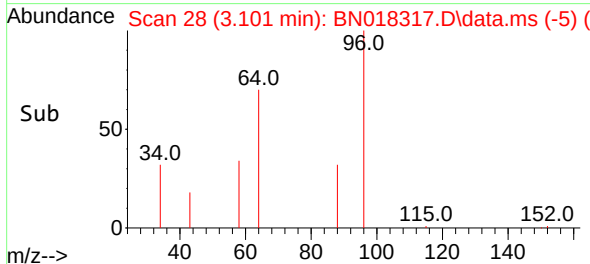
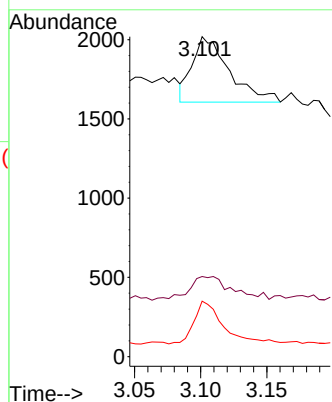
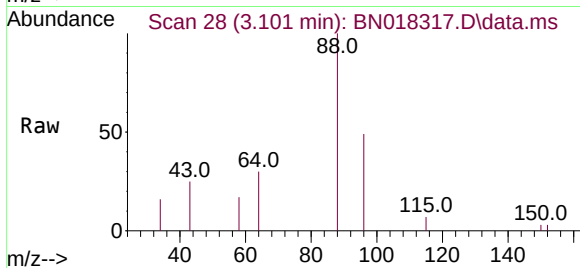




#2
1,4-Dioxane
Concen: 0.405 ng/ul
RT: 3.101 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN018317.D
Acq: 03 Jan 2022 20:51

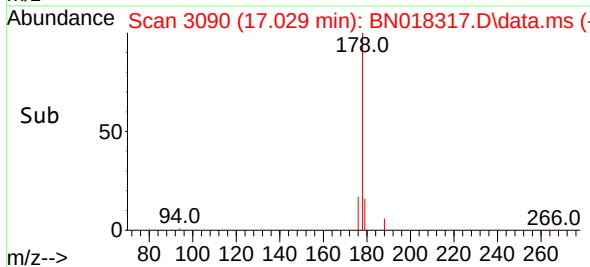
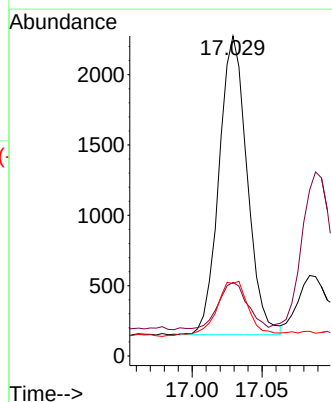
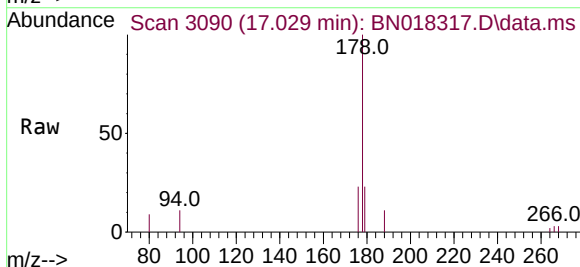
Instrument :
BNA_N
ClientSampleId :
BG3C4

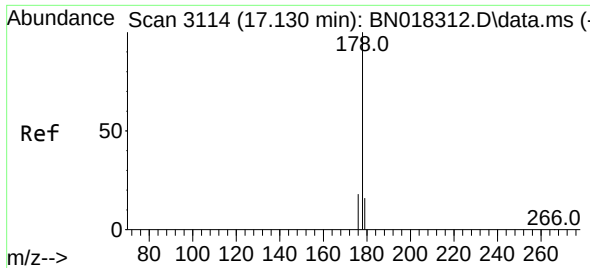
Tgt Ion: 88 Resp: 808
Ion Ratio Lower Upper
88 100
43 25.0 47.8 71.8#
58 17.3 46.2 69.2#



#15
Phenanthrene
Concen: 0.056 ng/ul
RT: 17.029 min Scan# 3090
Delta R.T. -0.003 min
Lab File: BN018317.D
Acq: 03 Jan 2022 20:51

Tgt Ion: 178 Resp: 2963
Ion Ratio Lower Upper
178 100
179 23.0 12.2 18.4#
176 22.7 15.4 23.2

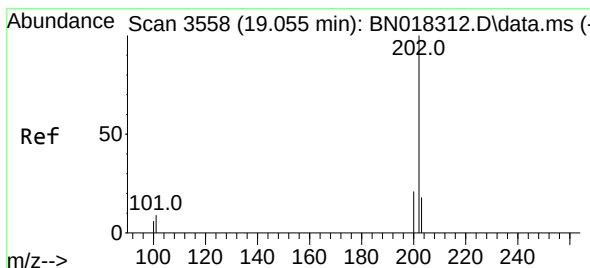
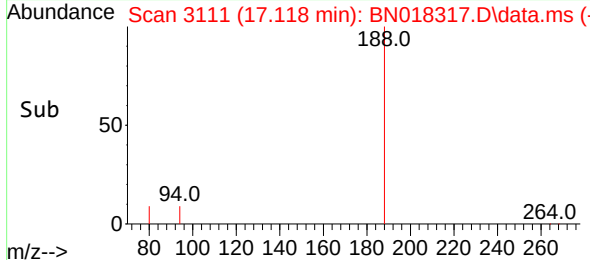
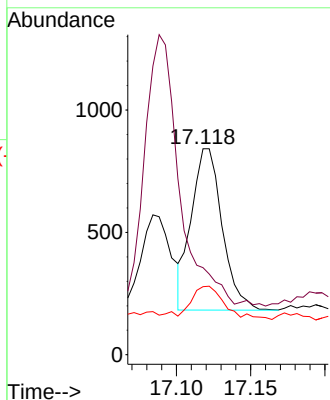
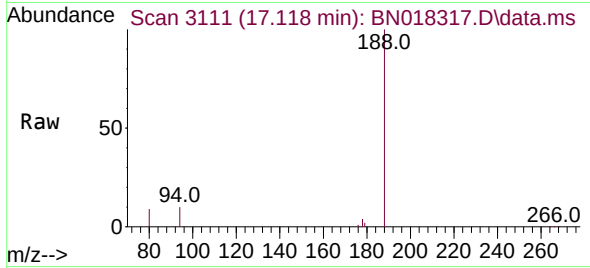




#16
 Anthracene
 Concen: 0.020 ng/ul
 RT: 17.118 min Scan# 3111
 Delta R.T. -0.003 min
 Lab File: BN018317.D
 Acq: 03 Jan 2022 20:51

Instrument :
 BNA_N
 ClientSampleId :
 BG3C4

Tgt Ion:178 Resp: 956
 Ion Ratio Lower Upper
 178 100
 179 42.3 12.3 18.5#
 176 33.0 15.5 23.3#



#19
 Fluoranthene
 Concen: 0.025 ng/ul
 RT: 19.055 min Scan# 3558
 Delta R.T. 0.001 min
 Lab File: BN018317.D
 Acq: 03 Jan 2022 20:51

Tgt Ion:202 Resp: 2061
 Ion Ratio Lower Upper
 202 100
 101 17.5 7.5 11.3#
 100 13.5 5.4 8.2#

