

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
 Data File : BN018759.D
 Acq On : 28 Feb 2022 14:27
 Operator : CG/JU
 Sample : N1656-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ09

Quant Time: Feb 28 23:55:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 18 13:39:55 2022
 Response via : Initial Calibration

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

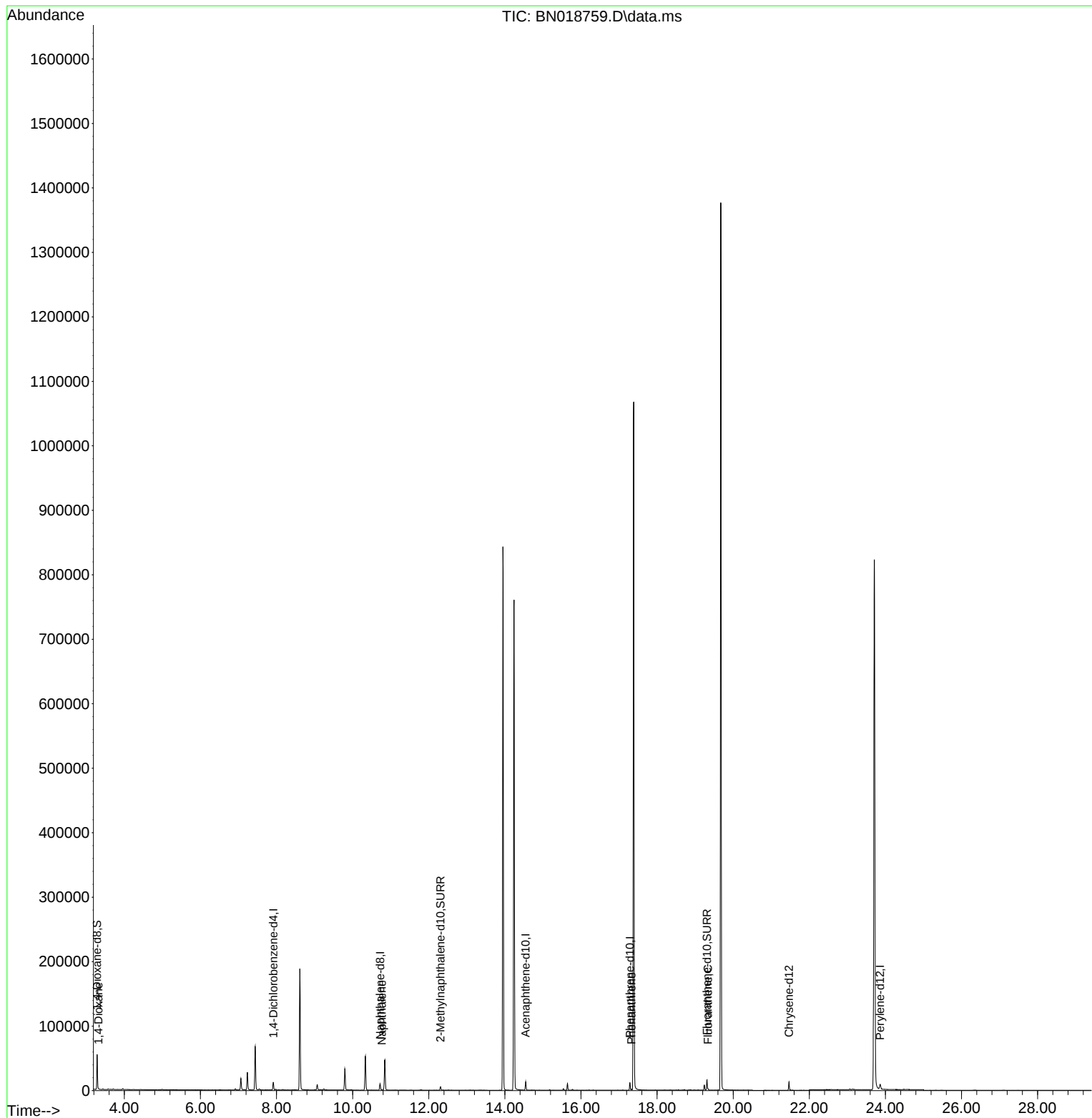
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	5429	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	13003	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	6844	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	13490	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.465	240	11331	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	11189	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	31780	5.154	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.310	152	6766	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	16662	0.492	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	302	0.048	ng/ul#	78
5) Naphthalene	10.770	128	869	0.024	ng/ul#	80
15) Phenanthrene	17.326	178	1673	0.038	ng/ul#	86
19) Fluoranthene	19.340	202	1485	0.031	ng/ul#	77

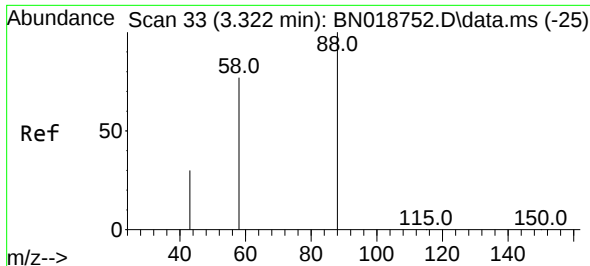
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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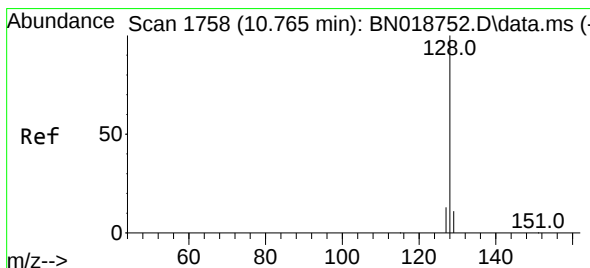
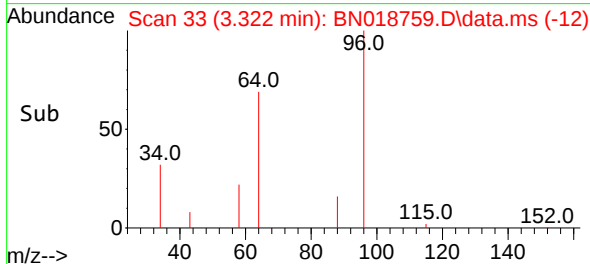
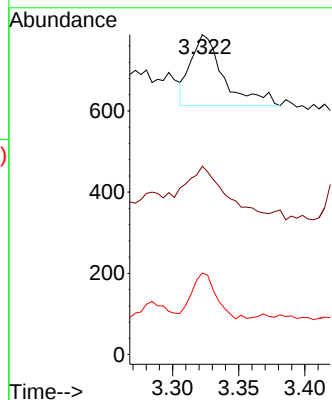
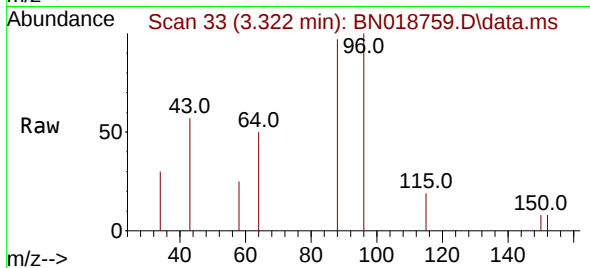




#2
1,4-Dioxane
Concen: 0.048 ng/ul
RT: 3.322 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN018759.D
Acq: 28 Feb 2022 14:27

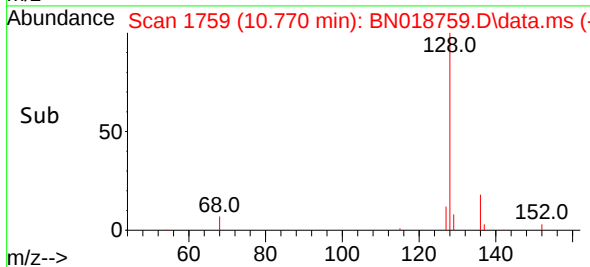
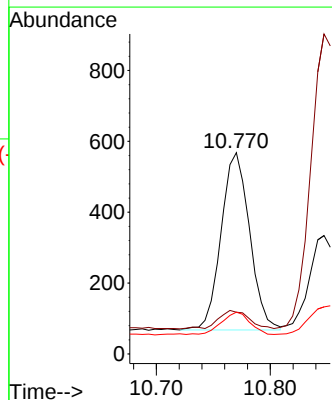
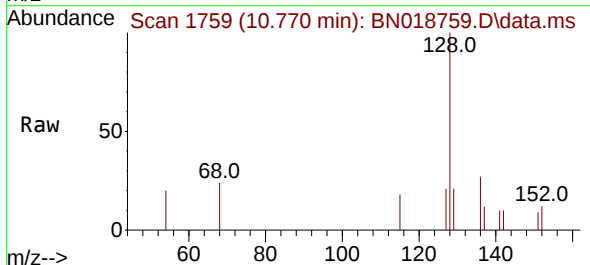
Instrument :
BNA_N
ClientSampleId :
BGQ09

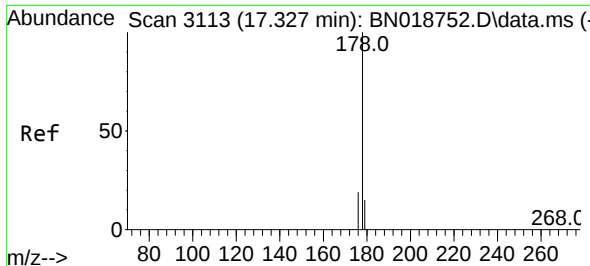
Tgt Ion: 88 Resp: 302
Ion Ratio Lower Upper
88 100
43 58.9 47.8 71.8
58 25.5 46.2 69.2#



#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.770 min Scan# 1759
Delta R.T. -0.004 min
Lab File: BN018759.D
Acq: 28 Feb 2022 14:27

Tgt Ion: 128 Resp: 869
Ion Ratio Lower Upper
128 100
129 20.8 9.4 14.0#
127 20.8 11.0 16.6#

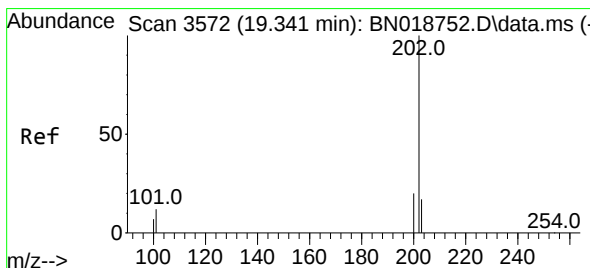
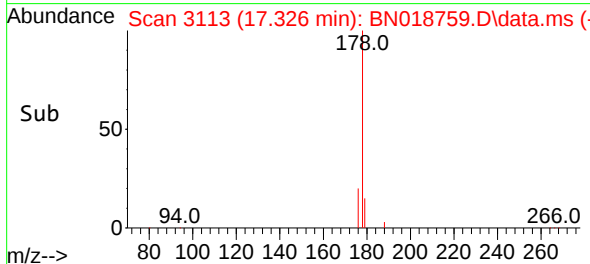
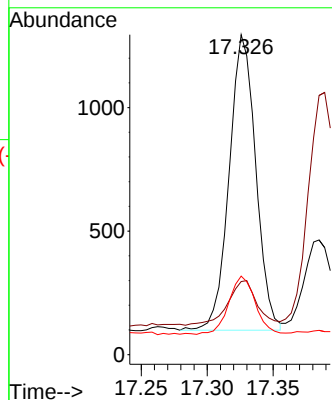
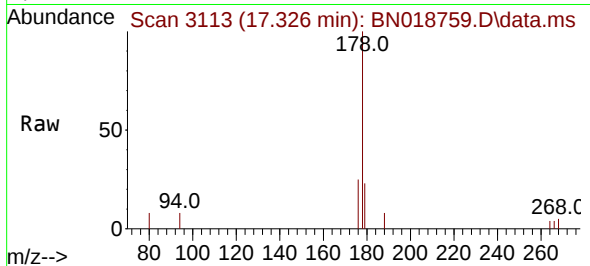




#15
Phenanthrene
Concen: 0.038 ng/ul
RT: 17.326 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BN018759.D
Acq: 28 Feb 2022 14:27

Instrument :
BNA_N
ClientSampleId :
BGQ09

Tgt Ion:178 Resp: 1673
Ion Ratio Lower Upper
178 100
179 22.9 12.2 18.4#
176 24.6 15.4 23.2#



#19
Fluoranthene
Concen: 0.031 ng/ul
RT: 19.340 min Scan# 3572
Delta R.T. -0.003 min
Lab File: BN018759.D
Acq: 28 Feb 2022 14:27

Tgt Ion:202 Resp: 1485
Ion Ratio Lower Upper
202 100
101 18.3 7.5 11.3#
100 13.7 5.4 8.2#

