

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
 Data File : BN018341.D
 Acq On : 04 Jan 2022 18:56
 Operator : CG/JU
 Sample : M5173-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3D4

Quant Time: Jan 05 01:02:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 04 13:43:36 2022
 Response via : Initial Calibration

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

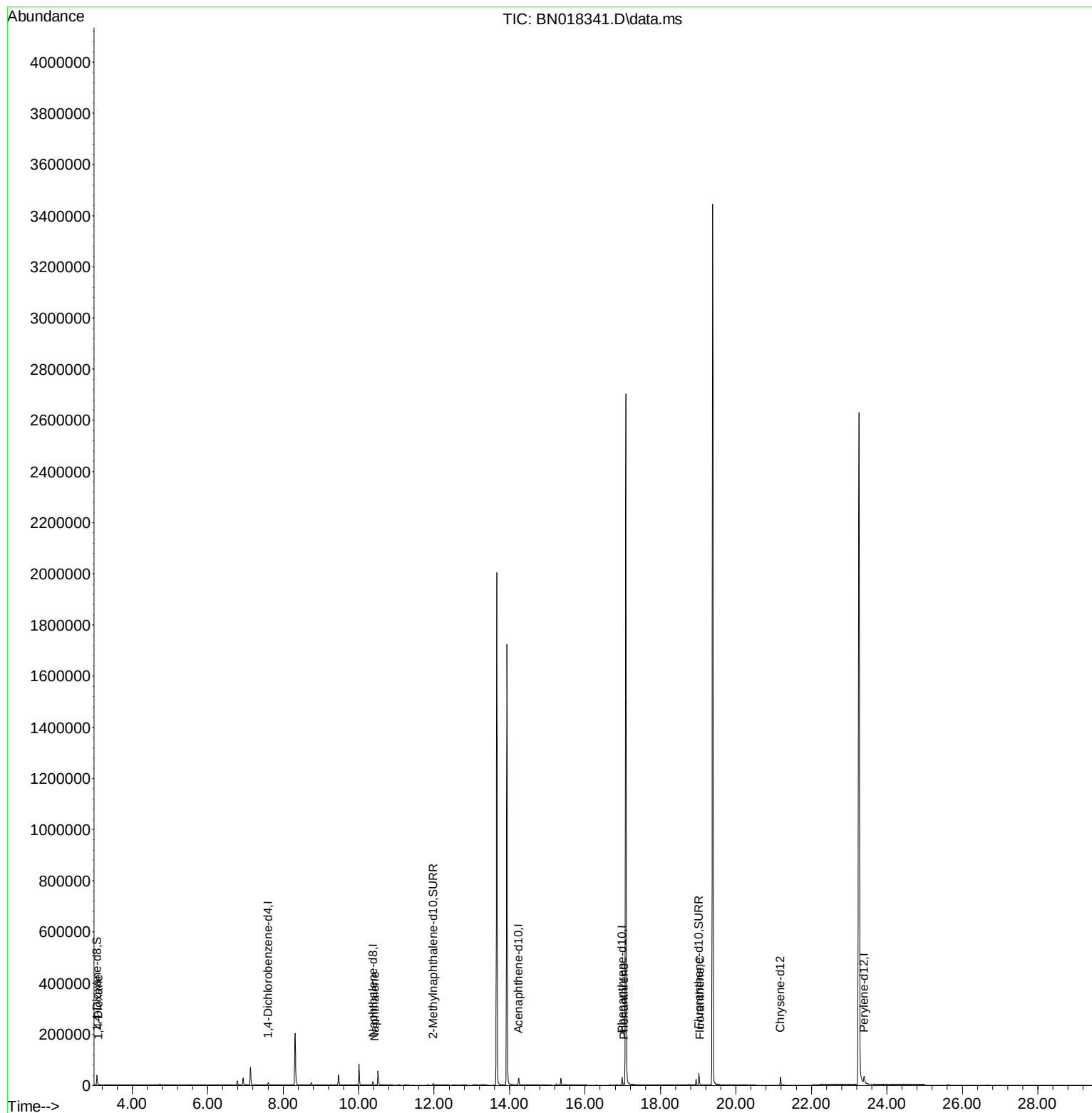
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	5703	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	19760	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.239	164	15448	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.981	188	37495	0.400	ng/ul	0.00
17) Chrysene-d12	21.181	240	35622	0.400	ng/ul	0.00
23) Perylene-d12	23.394	264	40490	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	25048	4.850	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.982	152	12269	0.456	ng/ul	0.00
18) Fluoranthene-d10	19.017	212	51890	0.544	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.101	88	644	0.107	ng/ul#	62
5) Naphthalene	10.425	128	1093	0.020	ng/ul#	76
15) Phenanthrene	17.024	178	5930	0.050	ng/ul#	93
19) Fluoranthene	19.049	202	3257	0.025	ng/ul#	90

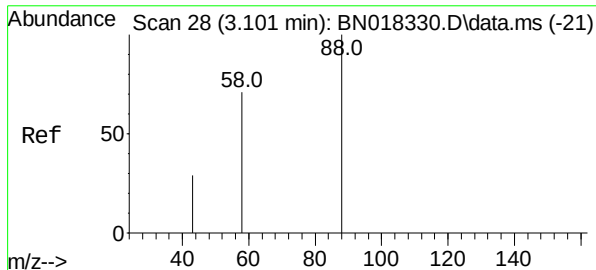
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dioxane

Concen: 0.107 ng/ul

RT: 3.101 min Scan# 1

Delta R.T. -0.000 min

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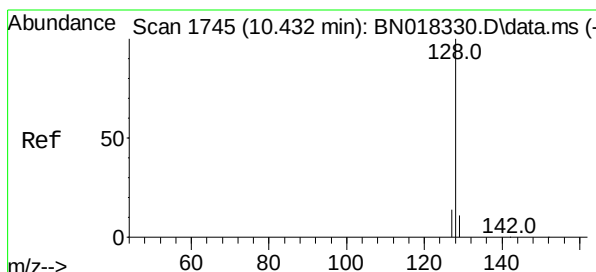
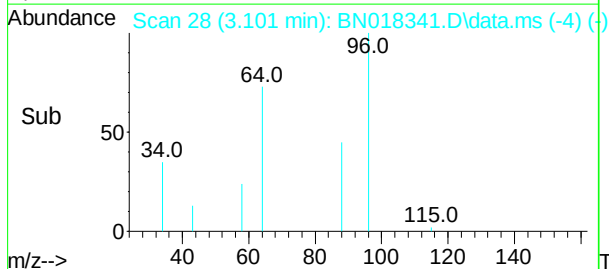
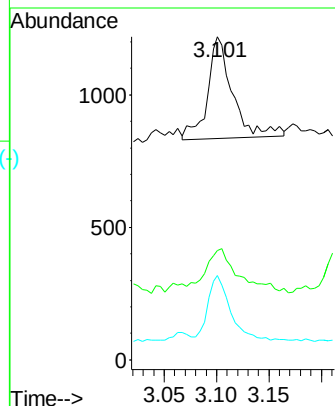
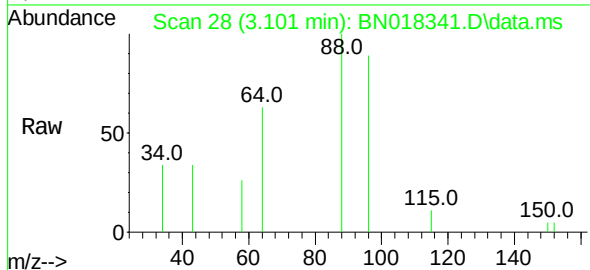
Tgt Ion: 88 Resp: 644

Ion Ratio Lower Upper

88 100

43 33.9 47.8 71.8#

58 26.2 46.2 69.2#



Naphthalene

Concen: 0.020 ng/ul

RT: 10.425 min Scan# 1744

Delta R.T. -0.007 min

Lab File: BN018341.D

Acq: 04 Jan 2022 18:56

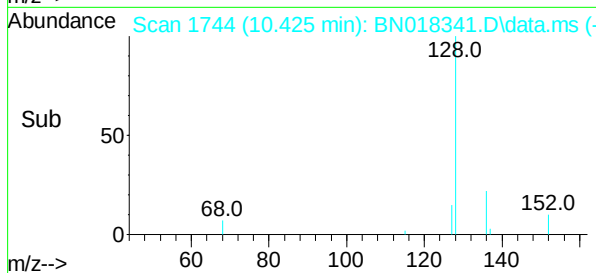
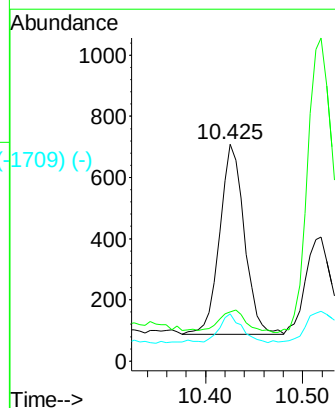
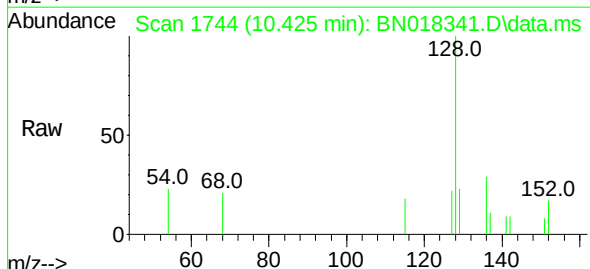
Tgt Ion: 128 Resp: 1093

Ion Ratio Lower Upper

128 100

129 22.7 9.4 14.0#

127 21.7 11.0 16.6#



Abundance Scan 3090 (17.029 min): BN018330.D\data.ms (-30718) (-)

Phenanthrene

Concen: 0.050 ng/ul

RT: 17.024 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BN018341.D

Acq: 04 Jan 2022 18:56

Instrument :

BNA_N

ClientSampleId :

BG3D4

Tgt Ion:178 Resp: 5930

Ion Ratio Lower Upper

178 100

179 18.9 12.2 18.4#

176 21.6 15.4 23.2

Abundance Scan 3089 (17.024 min): BN018341.D\data.ms

178.0

94.0 268.0

m/z-->

Raw

50

0

80 100 120 140 160 180 200 220 240 260

m/z-->

Abundance Scan 3089 (17.024 min): BN018341.D\data.ms (-3043) (-)

178.0

80.0

m/z-->

Sub

50

0

80 100 120 140 160 180 200 220 240 260

m/z-->

Abundance

17.024

4000

3000

2000

1000

0

17.00 17.05

Time-->

Abundance Scan 3557 (19.051 min): BN018330.D\data.ms (-35418) (-)

Fluoranthene

Concen: 0.025 ng/ul

RT: 19.049 min Scan# 3557

Delta R.T. -0.001 min

Lab File: BN018341.D

Acq: 04 Jan 2022 18:56

Tgt Ion:202 Resp: 3257

Ion Ratio Lower Upper

202 100

101 12.3 7.5 11.3#

100 11.3 5.4 8.2#

Abundance Scan 3557 (19.049 min): BN018341.D\data.ms

202.0

106.0 252.0

m/z-->

Raw

50

0

100 120 140 160 180 200 220 240

m/z-->

Abundance Scan 3557 (19.049 min): BN018341.D\data.ms (-3536) (-)

202.0

101.0 252.0

m/z-->

Sub

50

0

100 120 140 160 180 200 220 240

m/z-->

Abundance

19.049

2000

1500

1000

500

0

19.00 19.10

Time-->