Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
Data File : BN018340.D
Acq On : 04 Jan 2022 18:20
Operator : CG/JU
Sample : M5091-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG3E4

Quant Time: Jan 05 01:01:59 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	7.599	152	5802	0.400	ng/ul		0.00
4) Naphthalene-d8	10.376	136	20354	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.239	164	16019	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.981	188	38876	0.400	ng/ul		0.00
17) Chrysene-d12	21.181	240	37034	0.400	ng/ul		0.00
23) Perylene-d12	23.394	264	42086	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.067	96	24966	4.752	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.976	152	12180	0.440	ng/ul		0.00
18) Fluoranthene-d10	19.017	212	50612	0.510	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.425	128	5277	0.095	ng/ul	#	95
7) 2-Methylnaphthalene	12.053	142	1278	0.036	ng/ul		94
8) 1-Methylnaphthalene	12.273	142	928	0.024	ng/ul		96
15) Phenanthrene	17.024	178	5196	0.042	ng/ul	#	93
19) Fluoranthene	19.049	202	3381	0.025	ng/ul	#	91

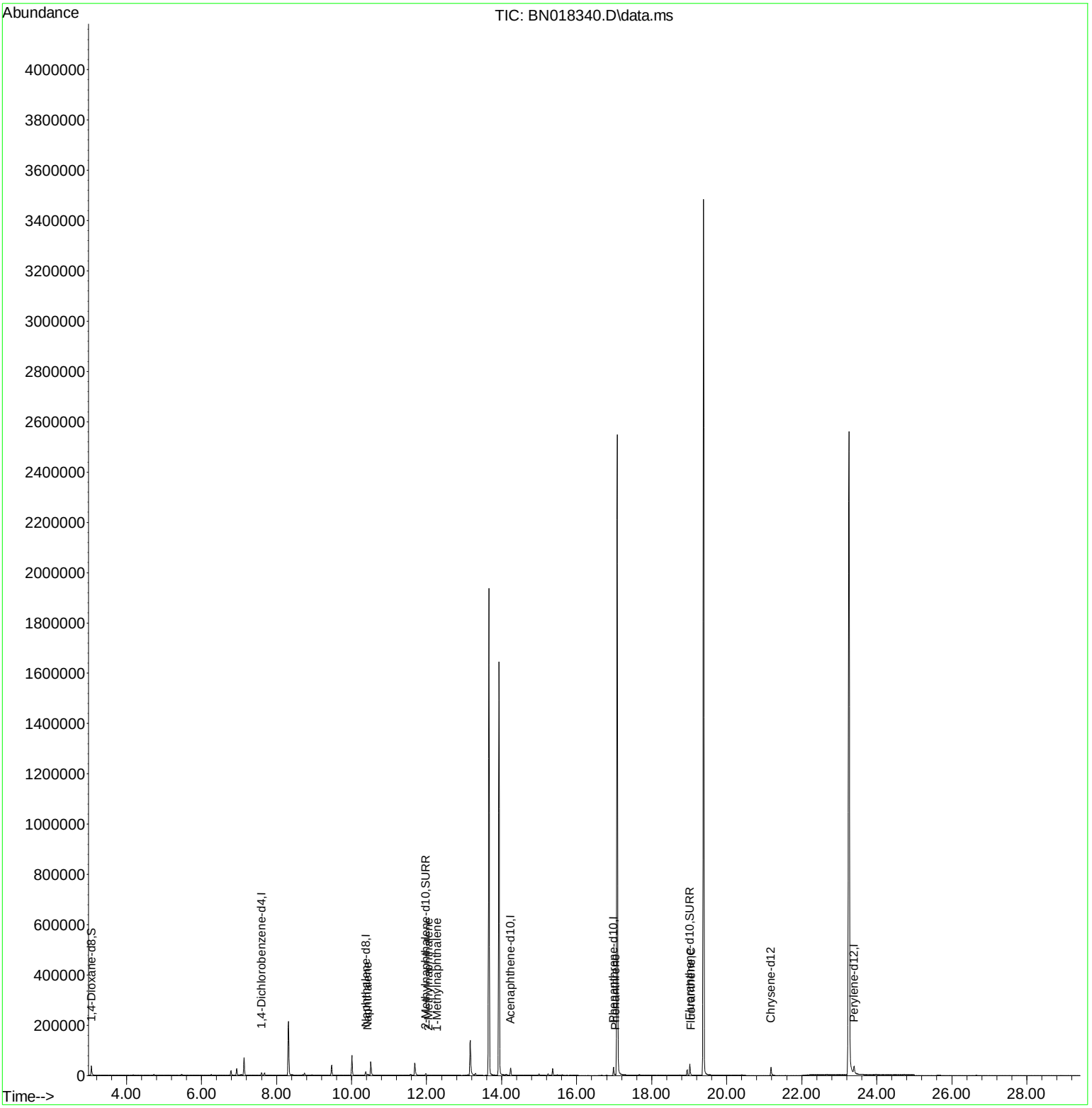
(#) = qualifier out of range (m) = manual integration (+) = signals summed

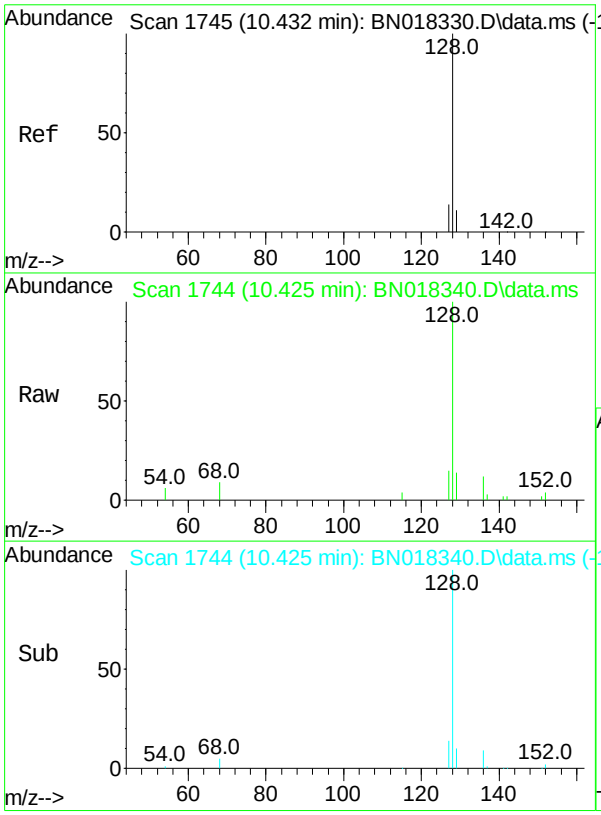
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010422\
Data File : BN018340.D
Acq On : 04 Jan 2022 18:20
Operator : CG/JU
Sample : M5091-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG3E4

Quant Time: Jan 05 01:01:59 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



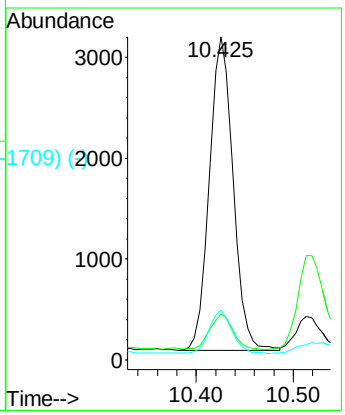


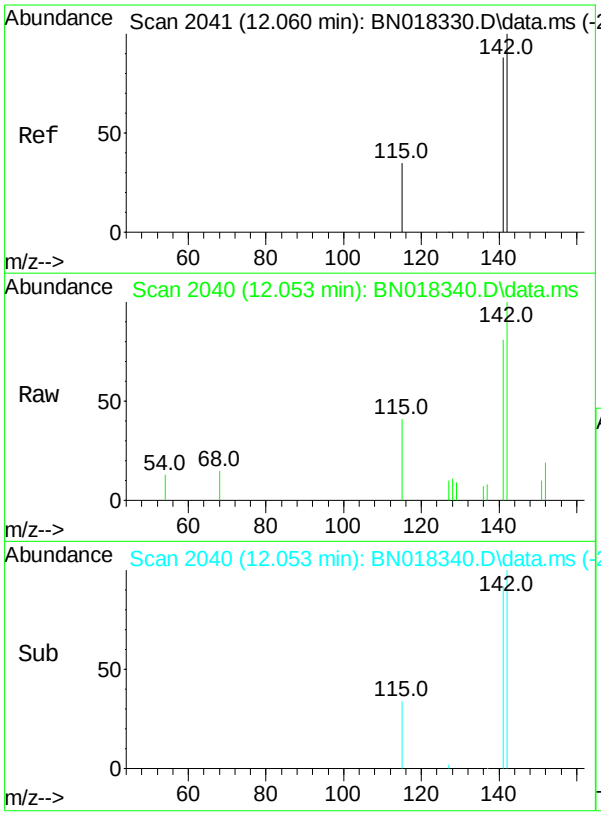
#5
Naphthalene
Concen: 0.095 ng/ul
RT: 10.425 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN018340.D
Acq: 04 Jan 2022 18:20

Instrument :
BNA_N
ClientSampleId :
BG3E4

Tgt Ion:128 Resp: 5277

Ion	Ratio	Lower	Upper
128	100		
129	14.2	9.4	14.0#
127	15.4	11.0	16.6

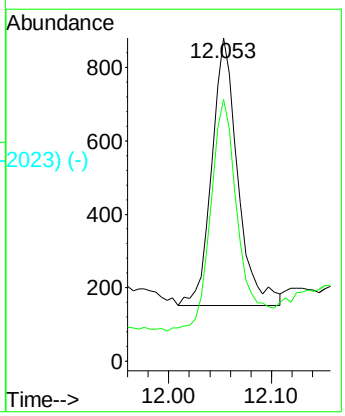


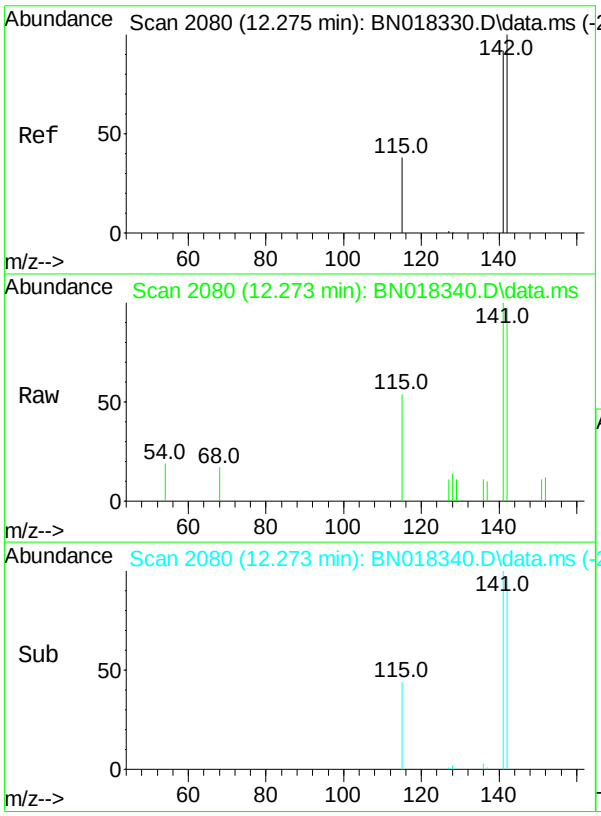


#7
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.053 min Scan# 2040
Delta R.T. -0.007 min
Lab File: BN018340.D
Acq: 04 Jan 2022 18:20

Tgt Ion:142 Resp: 1278

Ion	Ratio	Lower	Upper
142	100		
141	94.1	70.9	106.3



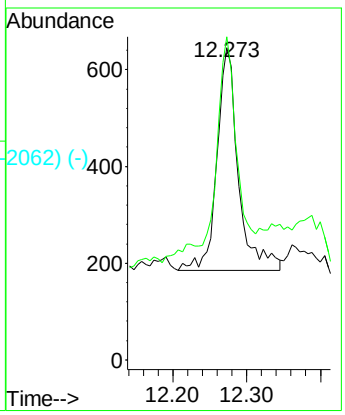


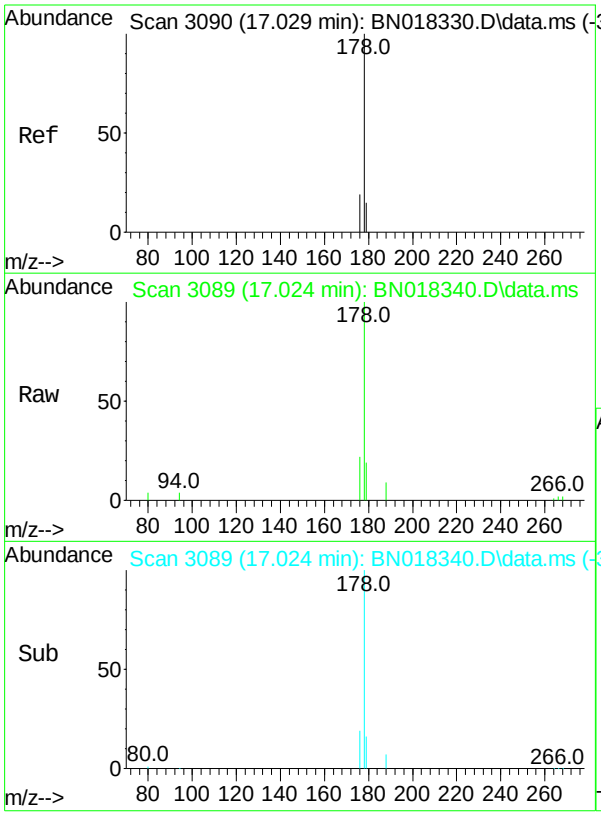
#2
1-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.273 min Scan# 2
Delta R.T. -0.001 min
Lab File: BN018340.D
Acq: 04 Jan 2022 18:20

Instrument :
BNA_N
ClientSampleId :
BG3E4

Tgt Ion:142 Resp: 928

Ion	Ratio	Lower	Upper
142	100		
141	87.8	73.2	109.8

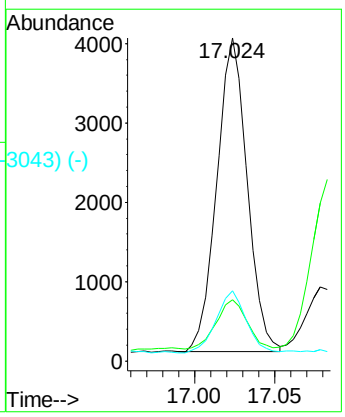


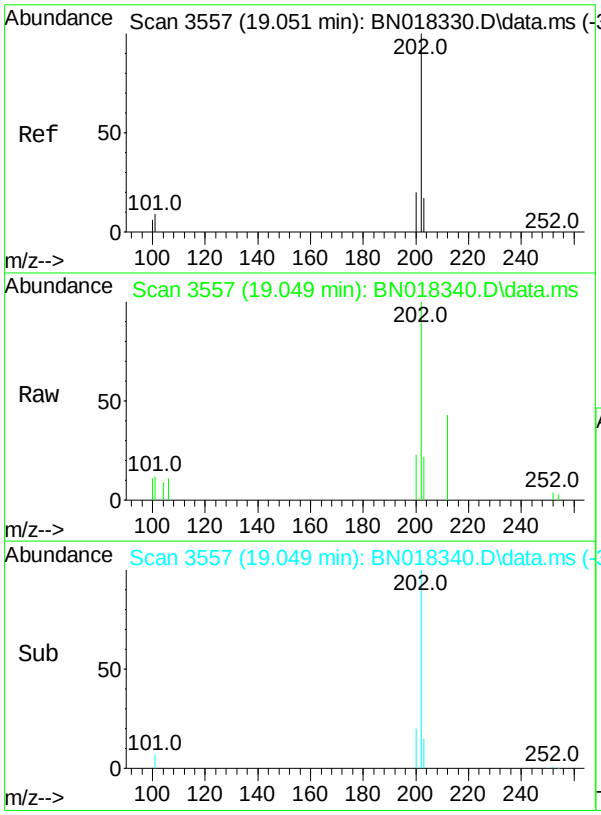


#15
Phenanthrene
Concen: 0.042 ng/ul
RT: 17.024 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BN018340.D
Acq: 04 Jan 2022 18:20

Tgt Ion:178 Resp: 5196

Ion	Ratio	Lower	Upper
178	100		
179	19.0	12.2	18.4#
176	21.7	15.4	23.2





#19
Fluoranthene
Concen: 0.025 ng/ul
RT: 19.049 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN018340.D
Acq: 04 Jan 2022 18:20

Instrument :
BNA_N
ClientSampleId :
BG3E4

Tgt Ion:202 Resp: 3381

Ion	Ratio	Lower	Upper
202	100		
101	11.9	7.5	11.3#
100	10.5	5.4	8.2#