

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
 Data File : BN018767.D
 Acq On : 28 Feb 2022 19:15
 Operator : CG/JU
 Sample : N1656-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ24

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/01/2022
 Supervised By :Yogesh Patel 03/02/2022

Quant Time: Feb 28 23:56:51 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	7.913	152	6092	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	15009	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	7821	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.283	188	14929	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.467	240	11902	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	11820	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	32728m	4.730	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.304	152	6427	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	14798	0.416	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.322	88	4920	0.694	ng/ul#	80
8) 1-Methylnaphthalene	12.596	142	1875	0.069	ng/ul	93
12) Fluorene	15.592	166	661	0.022	ng/ul#	86
15) Phenanthrene	17.326	178	2191	0.045	ng/ul#	90
19) Fluoranthene	19.340	202	1081	0.022	ng/ul#	73

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

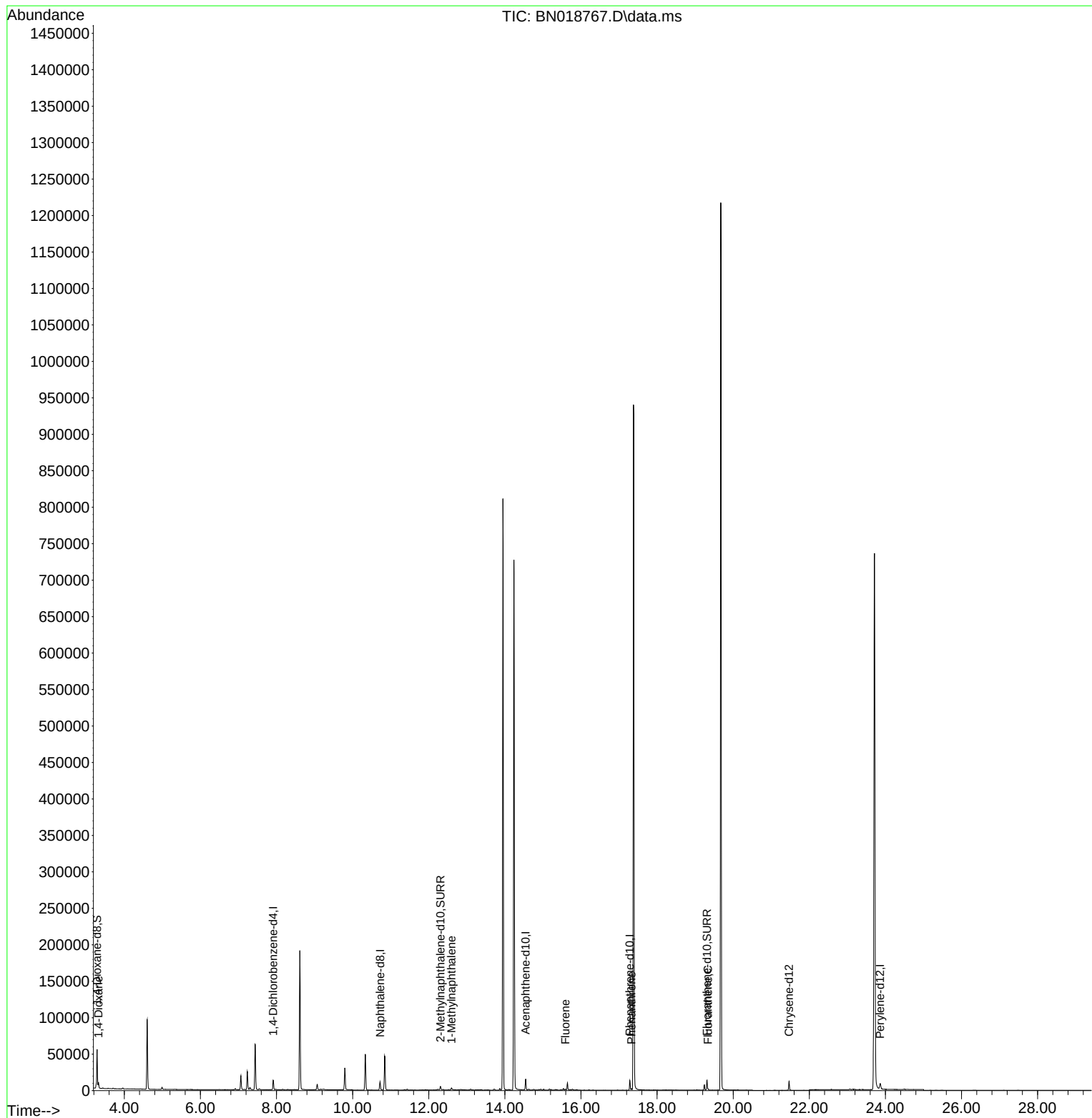
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
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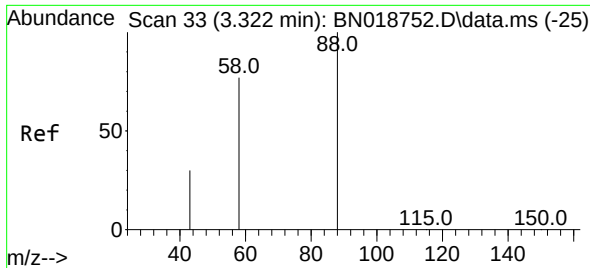
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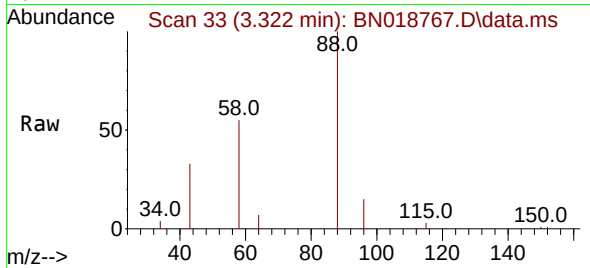
Quant Time: Feb 28 23:56:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.694 ng/ul
RT: 3.322 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN018767.D
Acq: 28 Feb 2022 19:15

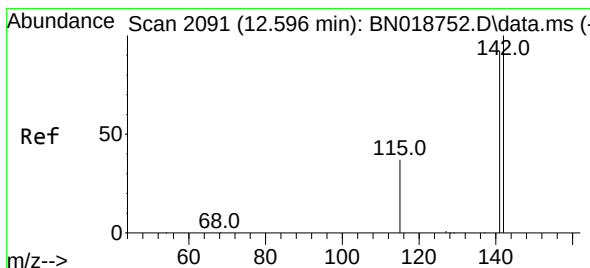
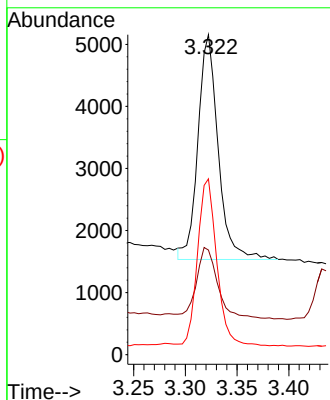
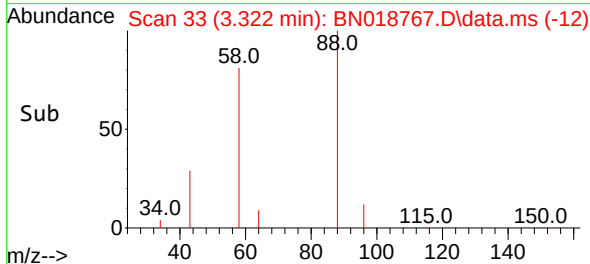
Instrument :
BNA_N
ClientSampleId :
BGQ24



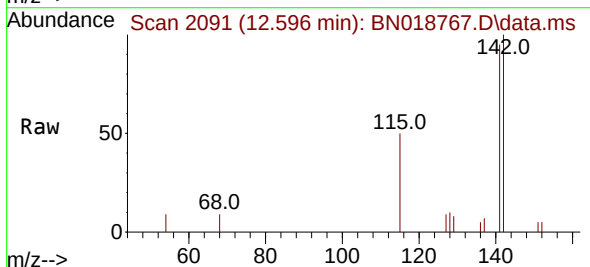
Tgt Ion: 88 Resp: 4920
Ion Ratio Lower Upper
88 100
43 32.7 47.8 71.8
58 54.9 46.2 69.2

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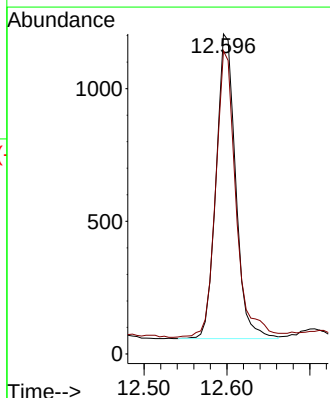
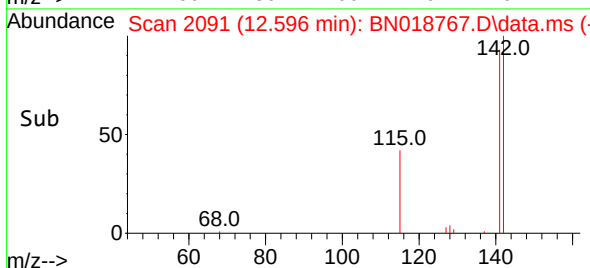
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022

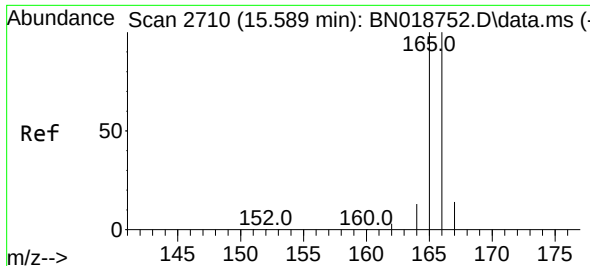


#8
1-Methylnaphthalene
Concen: 0.069 ng/ul
RT: 12.596 min Scan# 2091
Delta R.T. -0.009 min
Lab File: BN018767.D
Acq: 28 Feb 2022 19:15



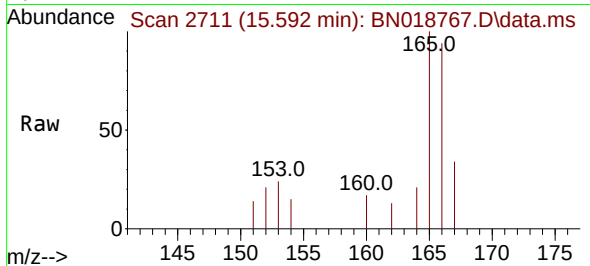
Tgt Ion:142 Resp: 1875
Ion Ratio Lower Upper
142 100
141 97.9 73.2 109.8





#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.592 min Scan# 2711
Delta R.T. -0.004 min
Lab File: BN018767.D
Acq: 28 Feb 2022 19:15

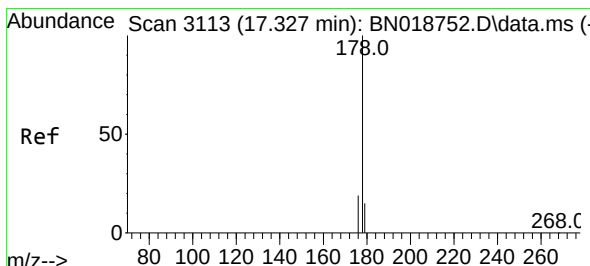
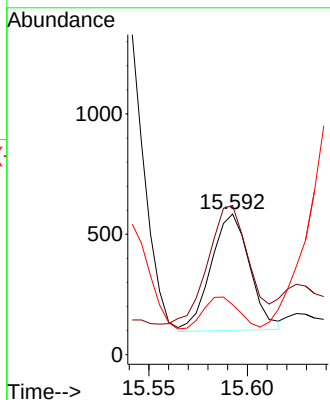
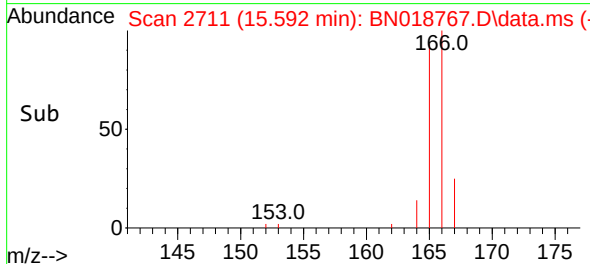
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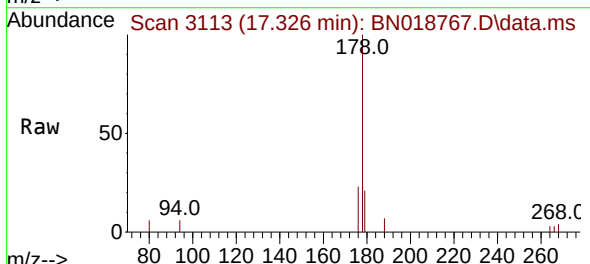
Tgt Ion:166 Resp: 66
Ion Ratio Lower Upper
166 100
165 106.0 77.8 116.6
167 35.6 11.6 17.4

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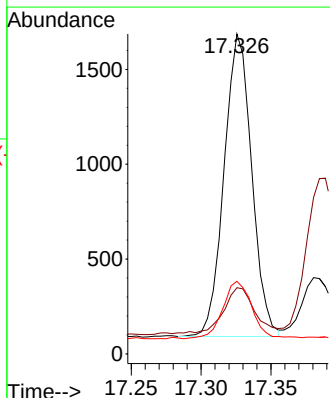
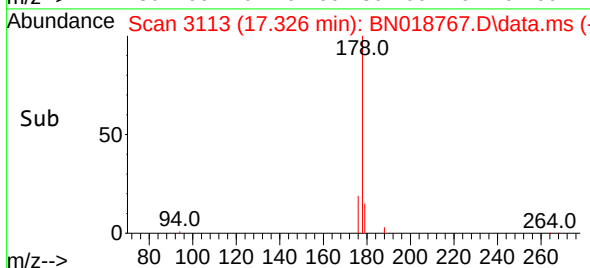
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Supervised By :Yogesh Patel 03/02/2022

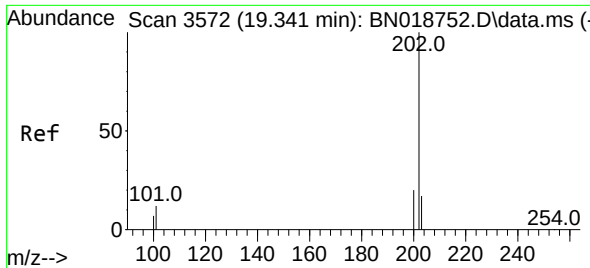


#15
Phenanthrene
Concen: 0.045 ng/ul
RT: 17.326 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BN018767.D
Acq: 28 Feb 2022 19:15



Tgt Ion:178 Resp: 2191
Ion Ratio Lower Upper
178 100
179 20.7 12.2 18.4#
176 22.7 15.4 23.2





#19

Fluoranthene

Concen: 0.022 ng/ul

RT: 19.340 min Scan# 3572

Delta R.T. -0.003 min

Lab File: BN018767.D

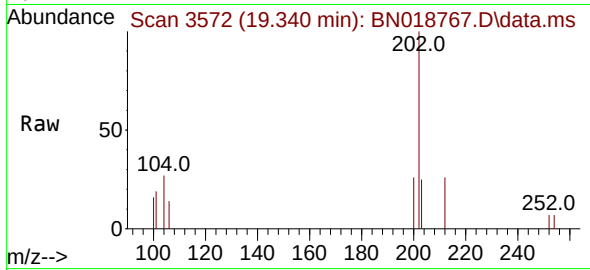
Acq: 28 Feb 2022 19:15

Instrument :

BNA_N

ClientSampleId :

BGQ24



Tgt Ion:202 Resp: 1083

Ion Ratio Lower Upper

202 100

101 18.7 7.5 11.3

100 16.4 5.4 8.2

Manual Integrations

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