

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
 Data File : BN018758.D
 Acq On : 28 Feb 2022 13:51
 Operator : CG/JU
 Sample : N1656-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ16

Manual Integrations
 APPROVED

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

Quant Time: Feb 28 23:55:08 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	6610	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	15955	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	8104	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.283	188	15764	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.465	240	12636	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	12030	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	37491m	4.994	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.310	152	5356	0.245	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	12113	0.321	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	9655	1.255	ng/ul#	72
15) Phenanthrene	17.326	178	4044	0.078	ng/ul#	93
19) Fluoranthene	19.340	202	2452	0.046	ng/ul#	79

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

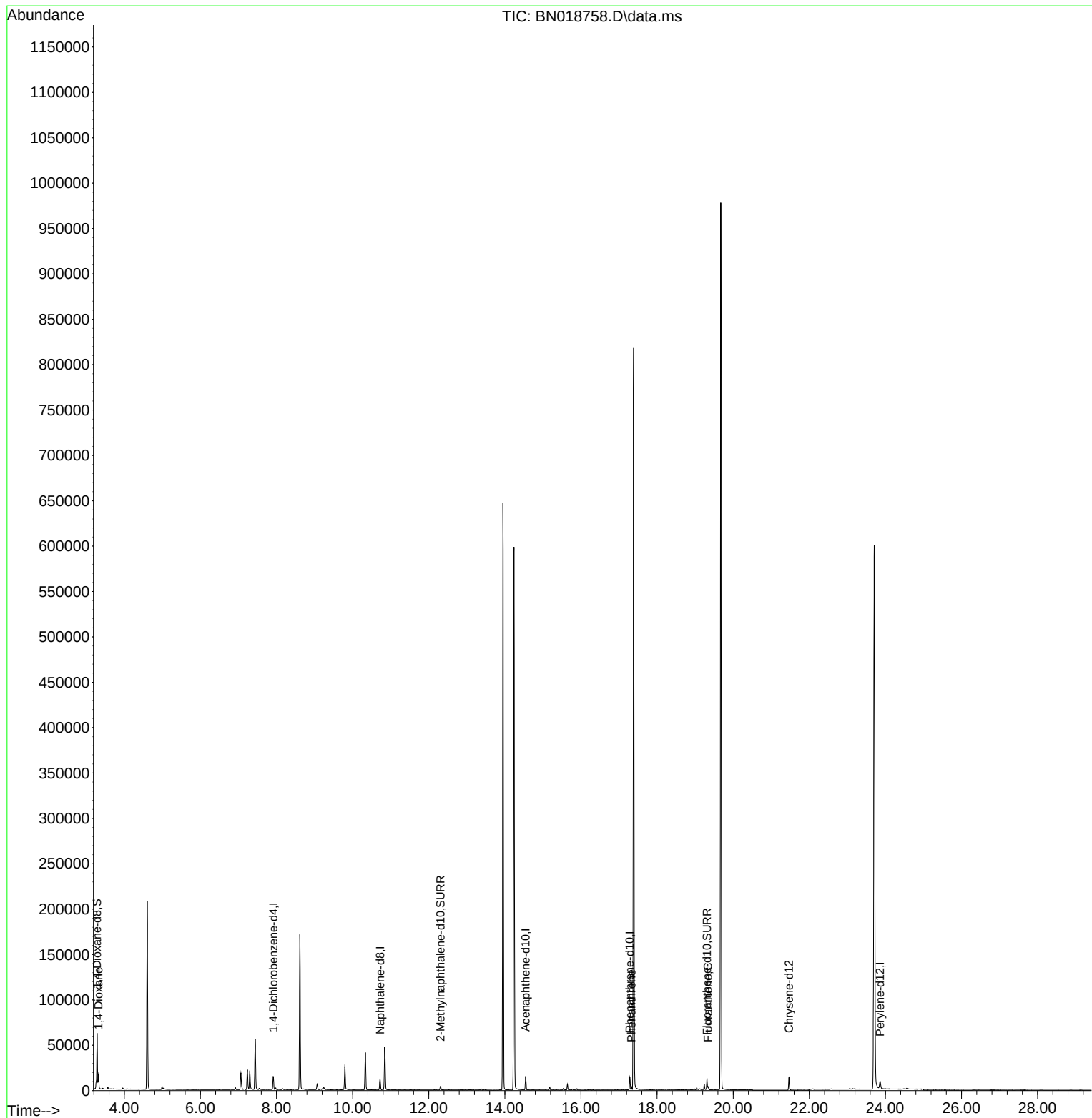
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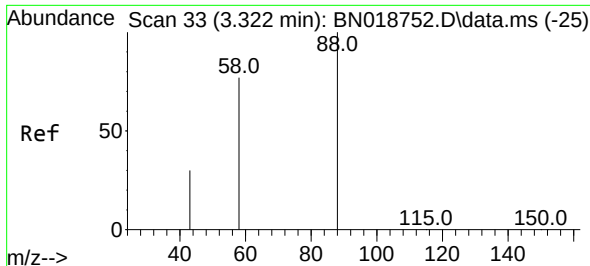
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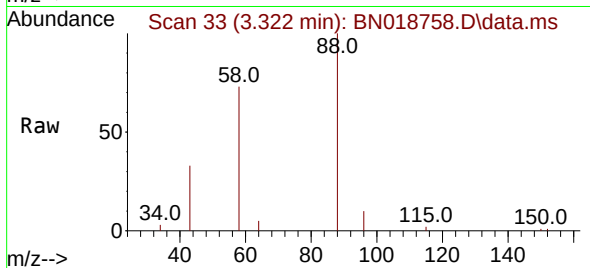
Quant Time: Feb 28 23:55:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
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#2
1,4-Dioxane
Concen: 1.255 ng/ul
RT: 3.322 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BN018758.D
Acq: 28 Feb 2022 13:51

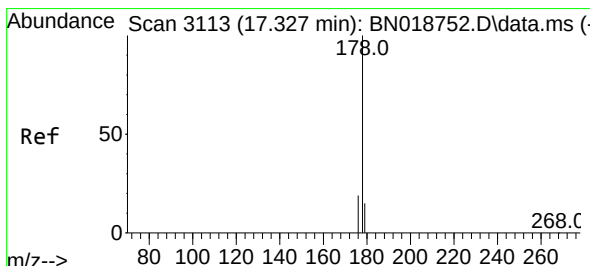
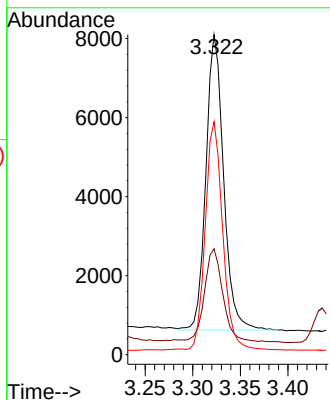
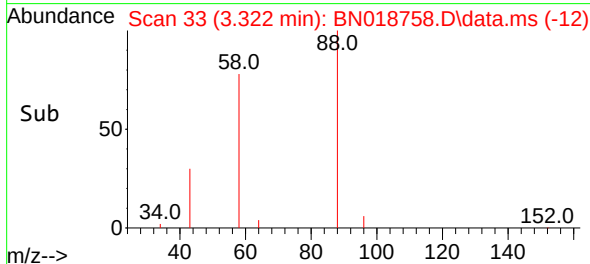
Instrument :
BNA_N
ClientSampleId :
BGQ16



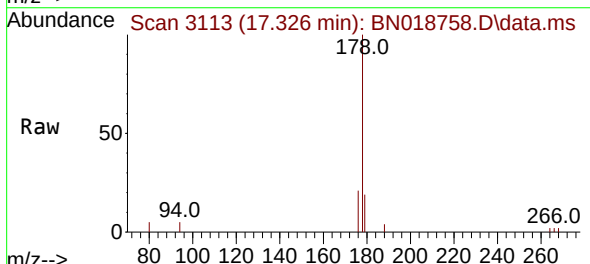
Tgt Ion: 88 Resp: 965
Ion Ratio Lower Upper
88 100
43 33.1 47.8 71.8
58 72.8 46.2 69.2

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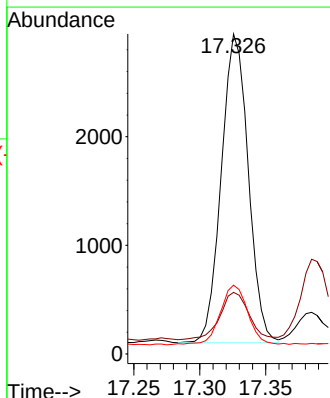
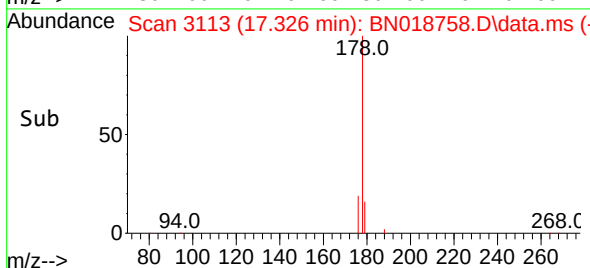
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022

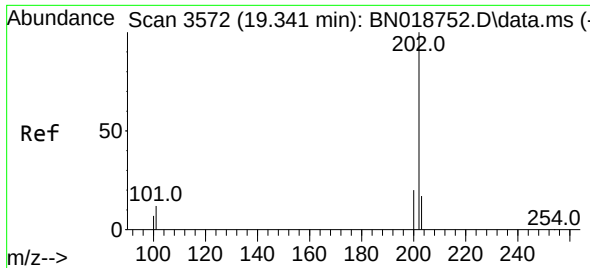


#15
Phenanthrene
Concen: 0.078 ng/ul
RT: 17.326 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BN018758.D
Acq: 28 Feb 2022 13:51



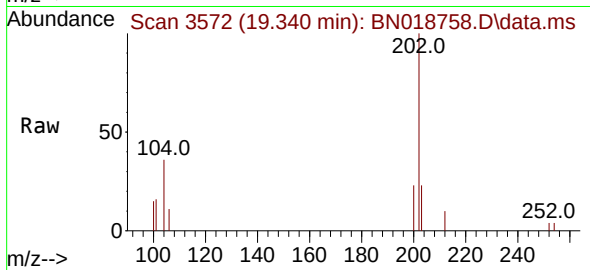
Tgt Ion:178 Resp: 4044
Ion Ratio Lower Upper
178 100
179 19.3 12.2 18.4
176 21.5 15.4 23.2





#19
Fluoranthene
Concen: 0.046 ng/ul
RT: 19.340 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN018758.D
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Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:202 Resp: 2452
Ion Ratio Lower Upper
202 100
101 16.3 7.5 11.3
100 14.7 5.4 8.2

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