

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
 Data File : BN018756.D
 Acq On : 28 Feb 2022 12:40
 Operator : CG/JU
 Sample : N1656-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ11

Manual Integrations
 APPROVED

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

Quant Time: Feb 28 23:54:50 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	5845	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	13966	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	7082	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	13594	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.465	240	11308	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	11091	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	36571	5.509	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.310	152	6802	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	16132	0.478	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	661	0.097	ng/ul#	83
15) Phenanthrene	17.326	178	1910	0.043	ng/ul#	87
19) Fluoranthene	19.340	202	2575	0.054	ng/ul#	81
20) Pyrene	19.703	202	1847	0.038	ng/ul#	71
22) Chrysene	21.500	228	1463	0.032	ng/ul#	84
24) Benzo(b)fluoranthene	23.134	252	2264m	0.046	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.343	276	1212	0.022	ng/ul#	78
29) Benzo(g,h,i)perylene	27.104	276	1375	0.029	ng/ul#	66

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

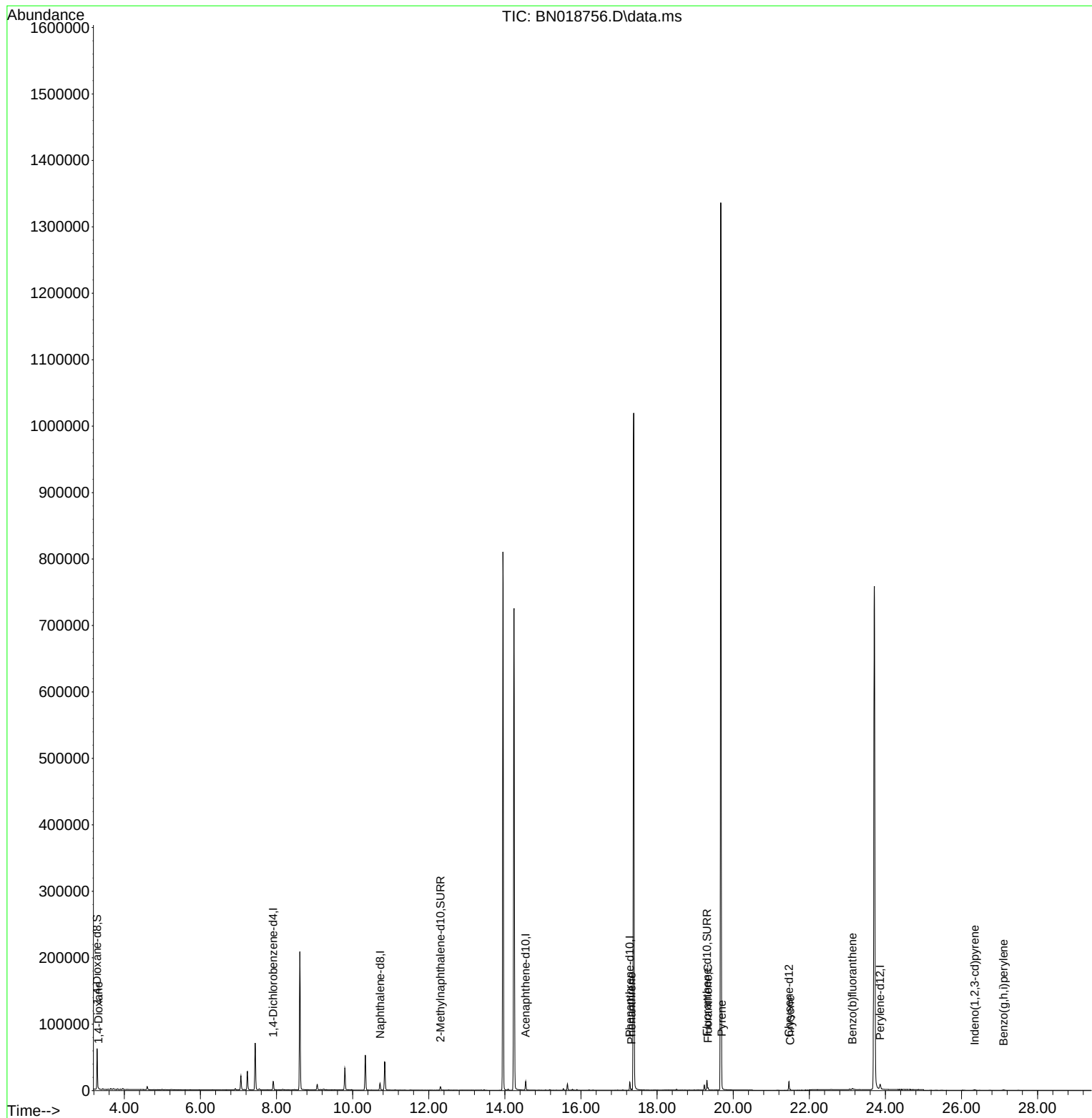
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
Data File : BN018756.D
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Operator : CG/JU
Sample : N1656-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

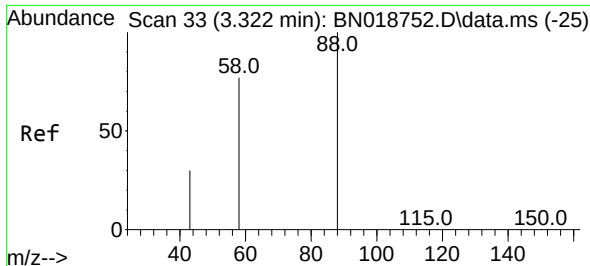
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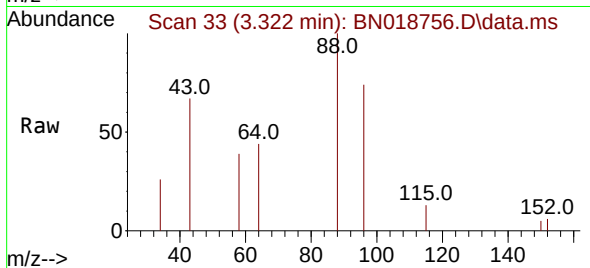
Quant Time: Feb 28 23:54:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.097 ng/ul
RT: 3.322 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BN018756.D
Acq: 28 Feb 2022 12:40

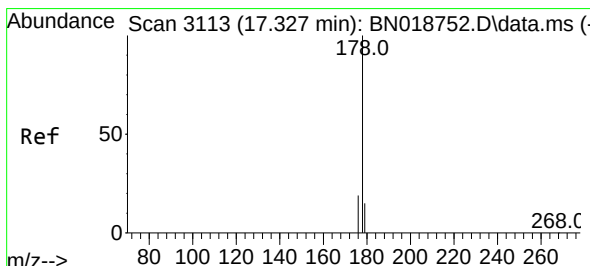
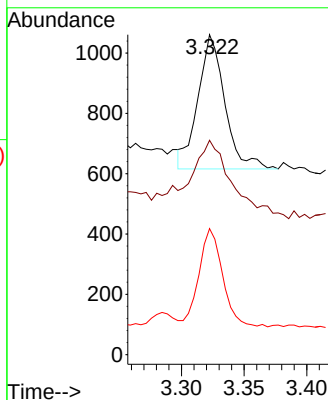
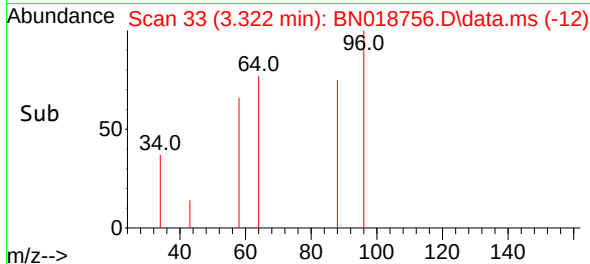
Instrument :
BNA_N
ClientSampleId :
BGQ11



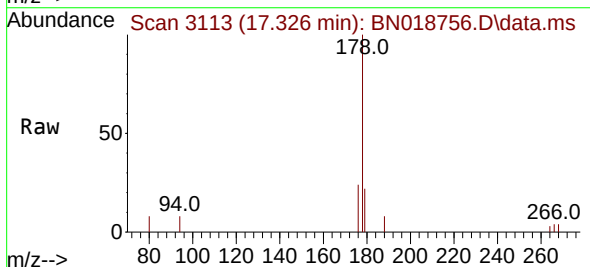
Tgt Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
43 67.0 47.8 71.8
58 39.4 46.2 69.2

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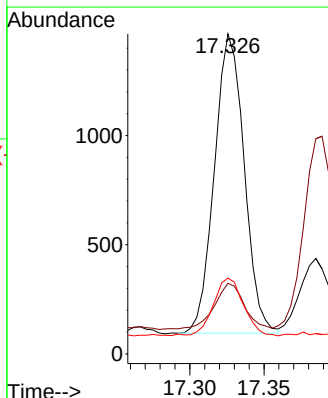
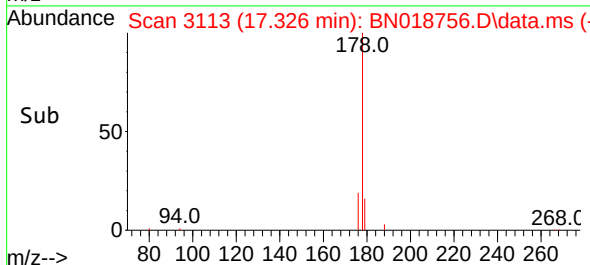
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022

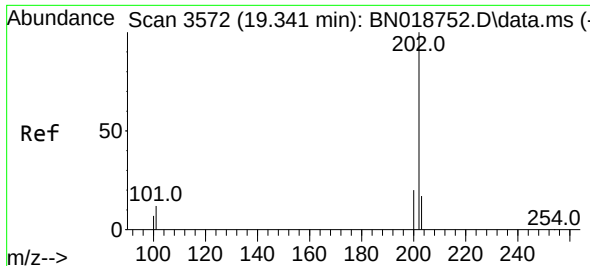


#15
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.326 min Scan# 3113
Delta R.T. -0.003 min
Lab File: BN018756.D
Acq: 28 Feb 2022 12:40



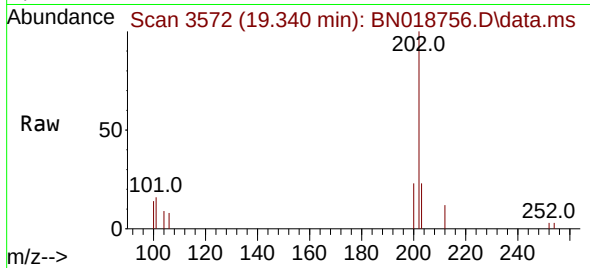
Tgt Ion:178 Resp: 1910
Ion Ratio Lower Upper
178 100
179 22.1 12.2 18.4#
176 23.7 15.4 23.2#





#19
Fluoranthene
Concen: 0.054 ng/ul
RT: 19.340 min Scan# 3572
Delta R.T. -0.003 min
Lab File: BN018756.D
Acq: 28 Feb 2022 12:40

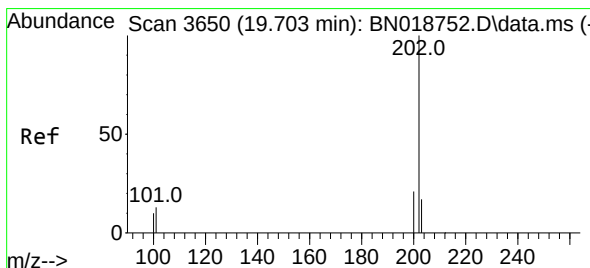
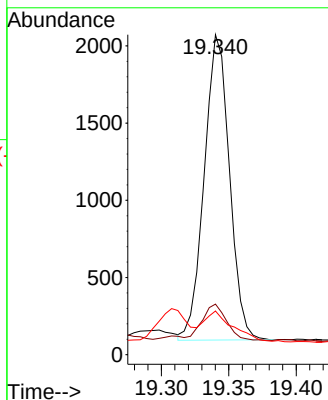
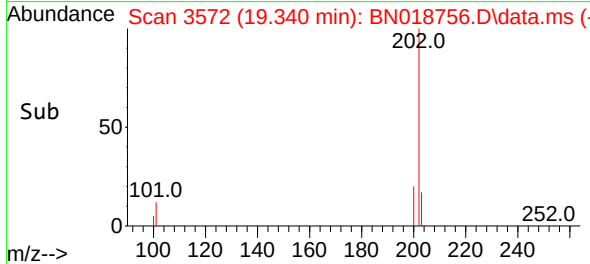
Instrument :
BNA_N
ClientSampleId :
BGQ11



Tgt Ion:202 Resp: 2579
Ion Ratio Lower Upper
202 100
101 15.8 7.5 11.3#
100 13.7 5.4 8.2#

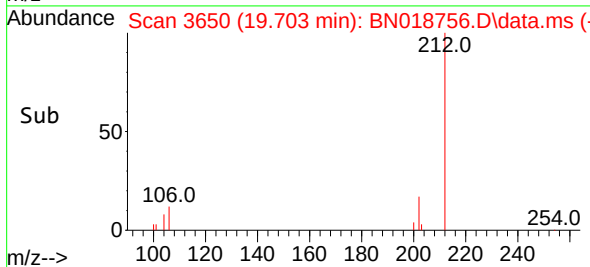
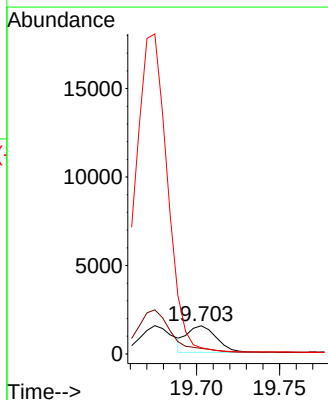
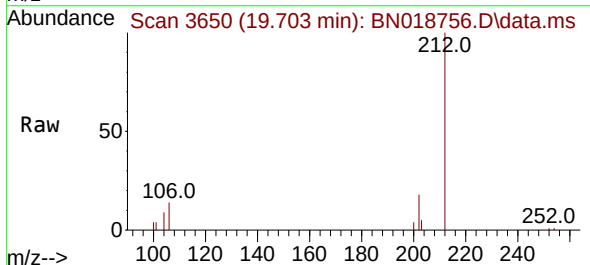
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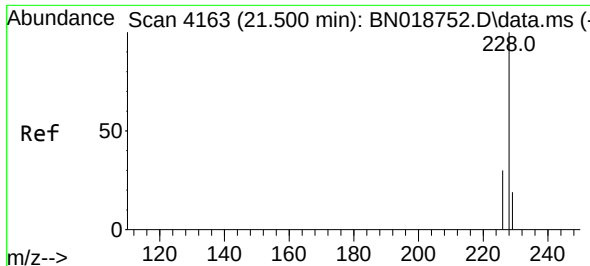
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022



#20
Pyrene
Concen: 0.038 ng/ul
RT: 19.703 min Scan# 3650
Delta R.T. -0.003 min
Lab File: BN018756.D
Acq: 28 Feb 2022 12:40

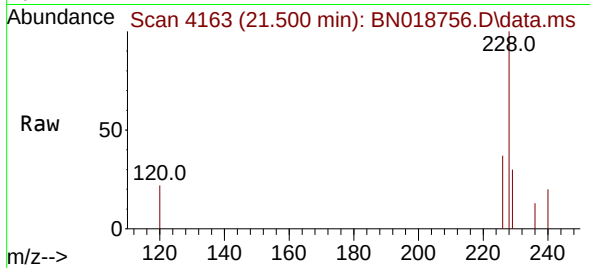
Tgt Ion:202 Resp: 1847
Ion Ratio Lower Upper
202 100
101 20.0 9.0 13.4#
100 22.0 7.0 10.4#





#22
Chrysene
Concen: 0.032 ng/ul
RT: 21.500 min Scan# 4163
Delta R.T. -0.005 min
Lab File: BN018756.D
Acq: 28 Feb 2022 12:40

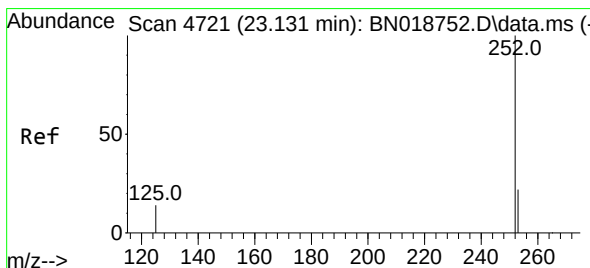
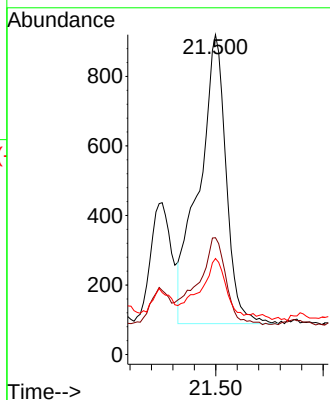
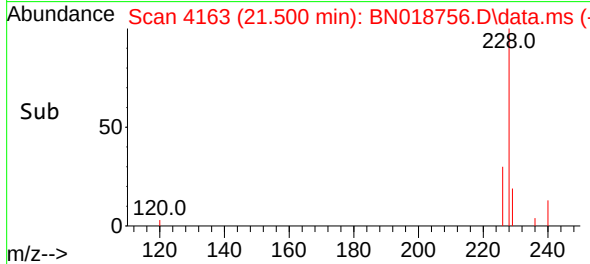
Instrument :
BNA_N
ClientSampleId :
BGQ11



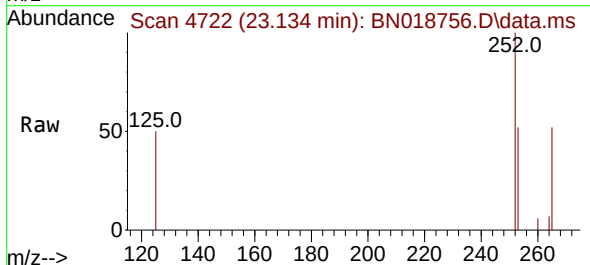
Tgt Ion:228 Resp: 146
Ion Ratio Lower Upper
228 100
226 36.5 24.2 36.4#
229 30.0 15.7 23.5#

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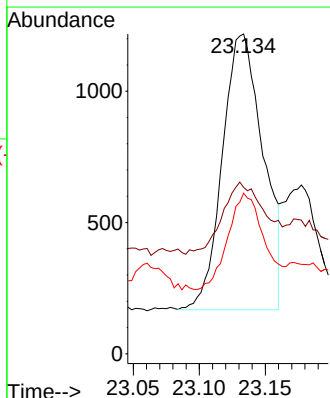
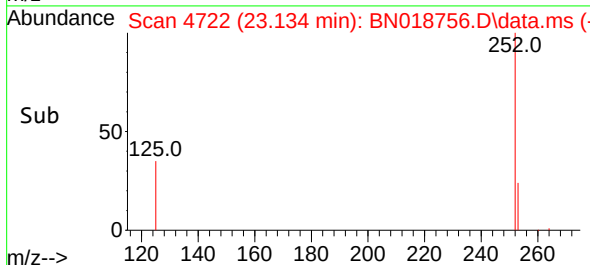
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022

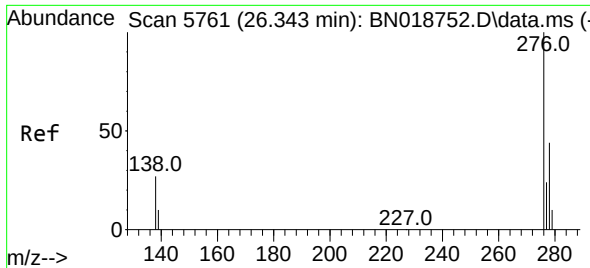


#24
Benzo(b)fluoranthene
Concen: 0.046 ng/ul m
RT: 23.134 min Scan# 4722
Delta R.T. -0.002 min
Lab File: BN018756.D
Acq: 28 Feb 2022 12:40



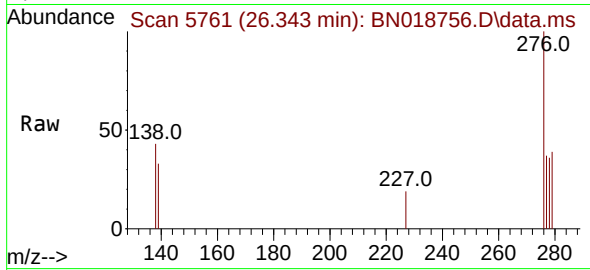
Tgt Ion:252 Resp: 2264
Ion Ratio Lower Upper
252 100
253 52.1 0.0 46.4#
125 50.2 0.0 17.8#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.022 ng/ul
RT: 26.343 min Scan# 5761
Delta R.T. -0.015 min
Lab File: BN018756.D
Acq: 28 Feb 2022 12:40

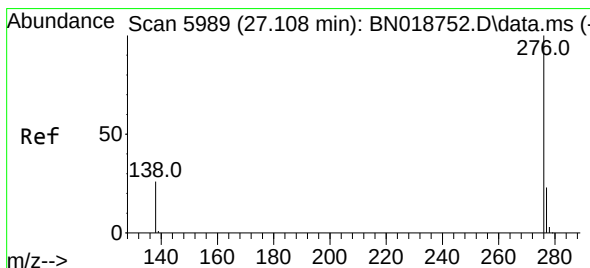
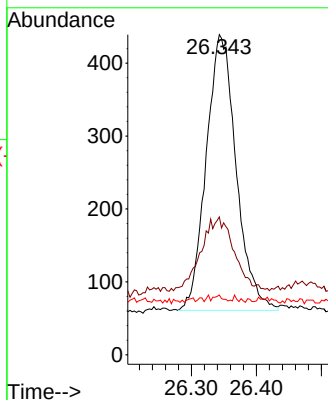
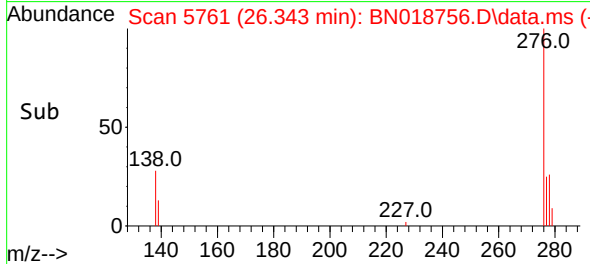
Instrument :
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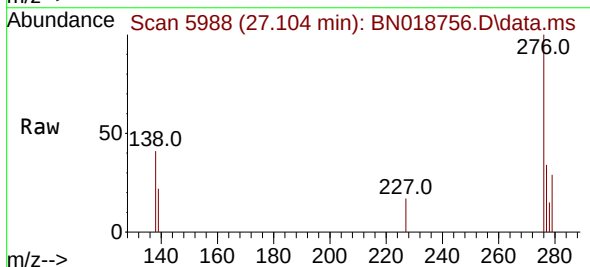
Tgt Ion:276 Resp: 121
Ion Ratio Lower Upper
276 100
138 30.7 16.5 24.7
227 0.7 0.1 0.1

Manual Integrations
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#29
Benzo(g,h,i)perylene
Concen: 0.029 ng/ul
RT: 27.104 min Scan# 5988
Delta R.T. -0.018 min
Lab File: BN018756.D
Acq: 28 Feb 2022 12:40



Tgt Ion:276 Resp: 1375
Ion Ratio Lower Upper
276 100
138 41.2 14.4 21.6#
277 34.2 19.2 28.8#

