

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
 Data File : BN018755.D
 Acq On : 28 Feb 2022 12:04
 Operator : CG/JU
 Sample : N1656-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ20

Manual Integrations
 APPROVED

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

Quant Time: Feb 28 23:54:38 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	5914	0.400	ng/ul	0.00
4) Naphthalene-d8	10.720	136	14235	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	7287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.287	188	13523	0.400	ng/ul	0.00
17) Chrysene-d12	21.466	240	10209	0.400	ng/ul	# 0.00
23) Perylene-d12	23.863	264	9647	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	35441	5.277	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.309	152	6867	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.311	212	15007	0.492	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.322	88	2222	0.323	ng/ul#	85
15) Phenanthrene	17.325	178	2650	0.060	ng/ul#	91
19) Fluoranthene	19.339	202	3693	0.086	ng/ul#	85
20) Pyrene	19.701	202	2563	0.058	ng/ul#	71
22) Chrysene	21.501	228	2511	0.061	ng/ul#	93
24) Benzo(b)fluoranthene	23.132	252	5583m	0.130	ng/ul	
25) Benzo(k)fluoranthene	23.176	252	1626m	0.038	ng/ul	
26) Benzo(a)pyrene	23.755	252	2108	0.056	ng/ul#	33
27) Indeno(1,2,3-cd)pyrene	26.344	276	3407	0.071	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.358	278	813	0.021	ng/ul#	15
29) Benzo(g,h,i)perylene	27.112	276	3811	0.092	ng/ul#	84

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

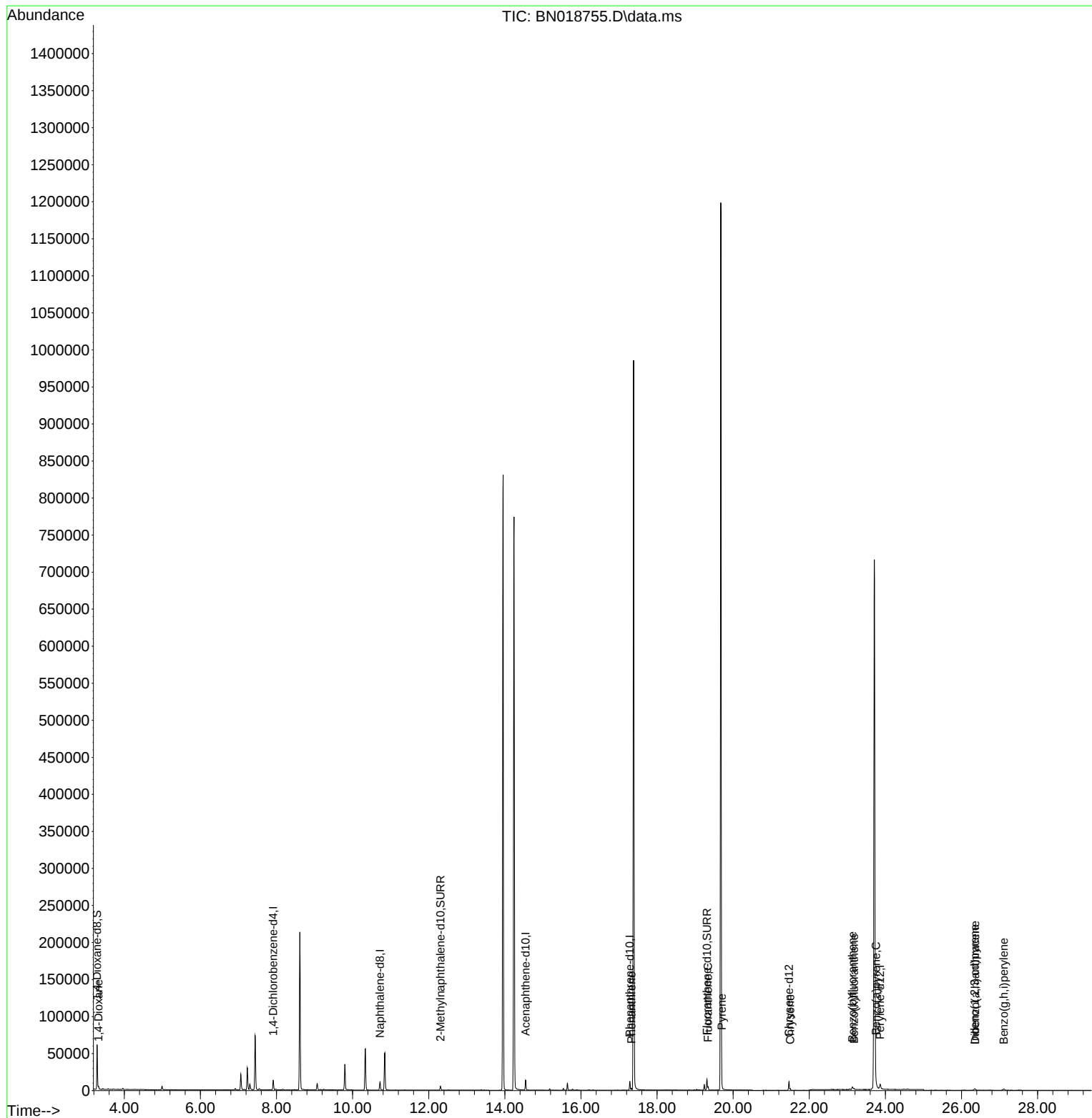
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022822\
Data File : BN018755.D
Acq On : 28 Feb 2022 12:04
Operator : CG/JU
Sample : N1656-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

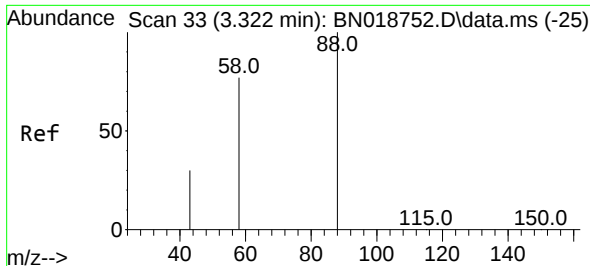
Instrument :
BNA_N
ClientSampleId :
BGQ20

Manual Integrations
APPROVED

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

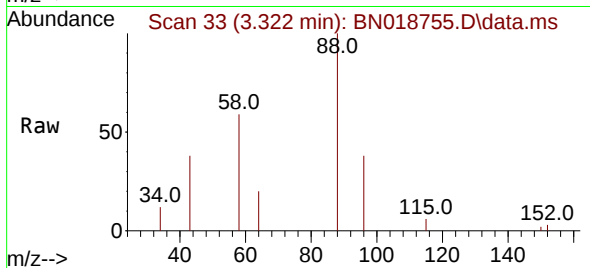
Quant Time: Feb 28 23:54:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN021822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 18 13:39:55 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.323 ng/ul
RT: 3.322 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BN018755.D
Acq: 28 Feb 2022 12:04

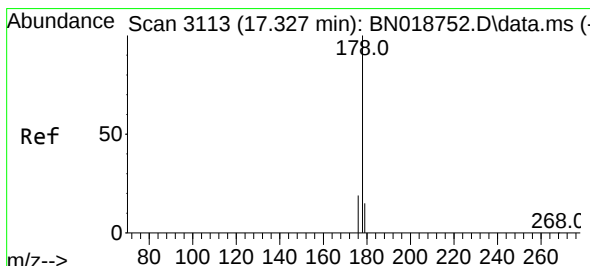
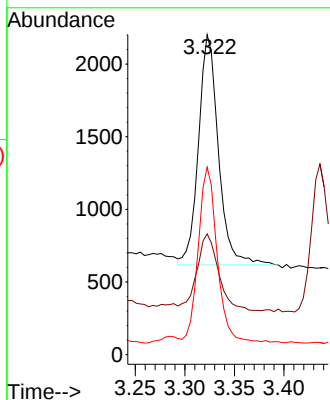
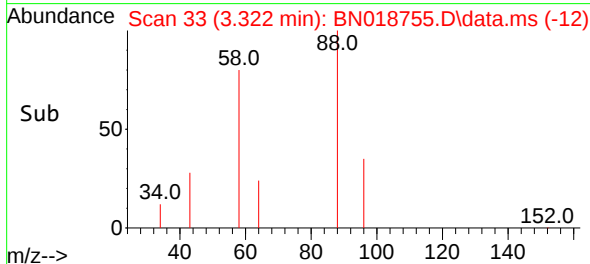
Instrument :
BNA_N
ClientSampleId :
BGQ20



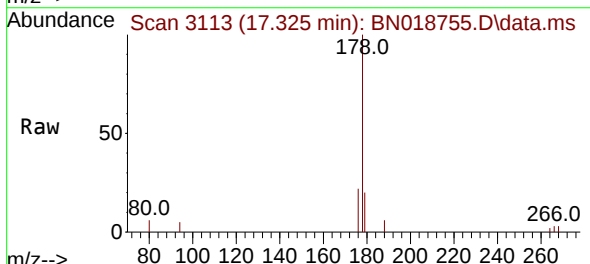
Tgt Ion: 88 Resp: 222
Ion Ratio Lower Upper
88 100
43 37.7 47.8 71.8
58 58.6 46.2 69.2

Manual Integrations
APPROVED

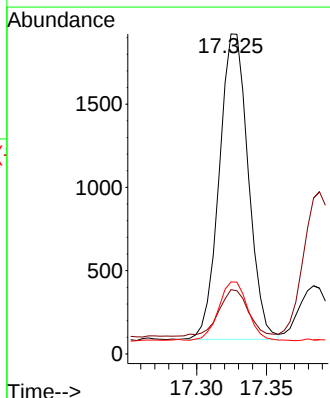
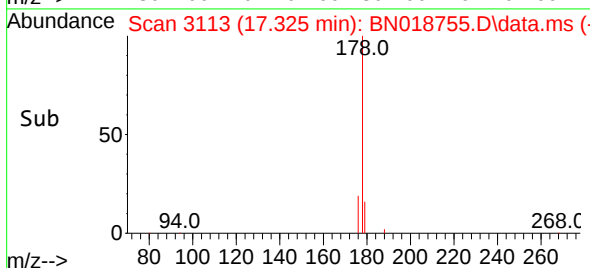
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022

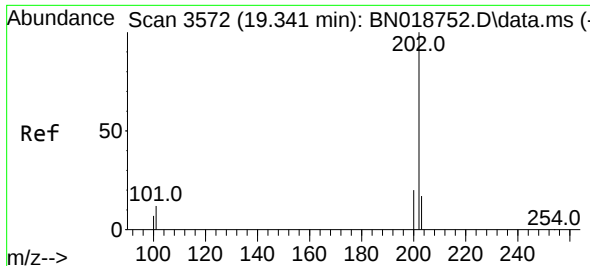


#15
Phenanthrene
Concen: 0.060 ng/ul
RT: 17.325 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BN018755.D
Acq: 28 Feb 2022 12:04



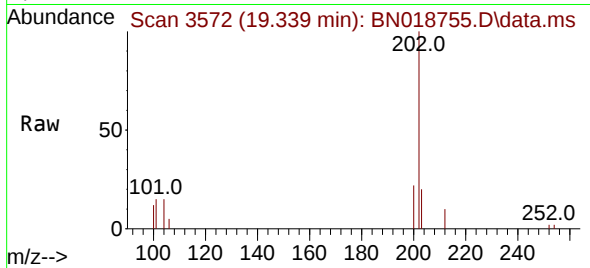
Tgt Ion:178 Resp: 2650
Ion Ratio Lower Upper
178 100
179 20.1 12.2 18.4
176 22.5 15.4 23.2





#19
Fluoranthene
Concen: 0.086 ng/u1
RT: 19.339 min Scan# 3572
Delta R.T. -0.005 min
Lab File: BN018755.D
Acq: 28 Feb 2022 12:04

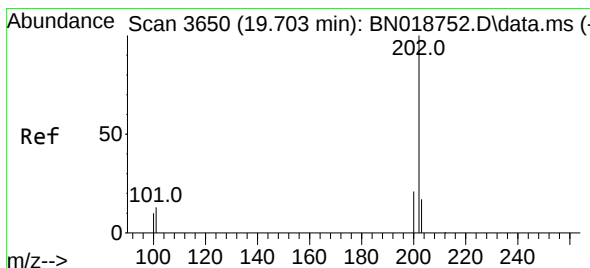
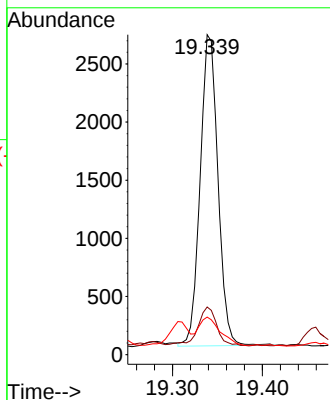
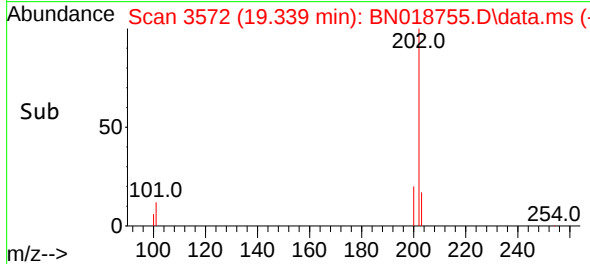
Instrument :
BNA_N
ClientSampleId :
BGQ20



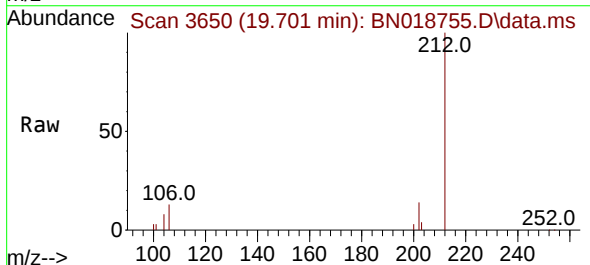
Tgt Ion:202 Resp: 369
Ion Ratio Lower Upper
202 100
101 14.9 7.5 11.3#
100 11.7 5.4 8.2#

Manual Integrations
APPROVED

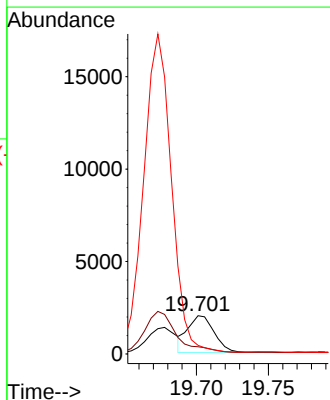
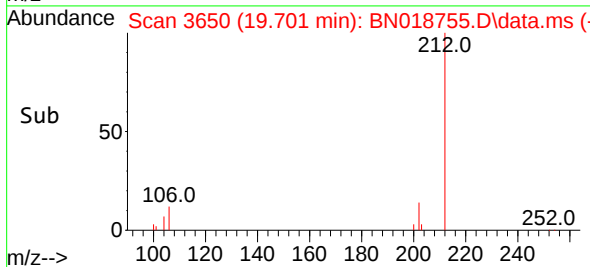
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022

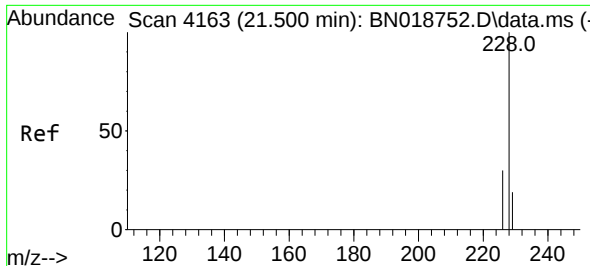


#20
Pyrene
Concen: 0.058 ng/u1
RT: 19.701 min Scan# 3650
Delta R.T. -0.005 min
Lab File: BN018755.D
Acq: 28 Feb 2022 12:04



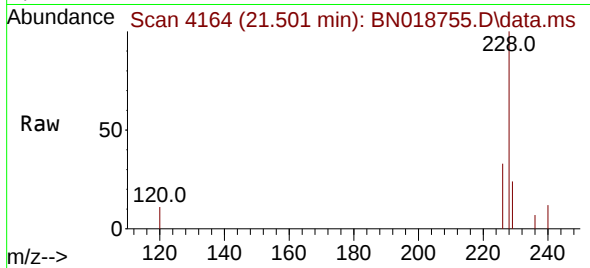
Tgt Ion:202 Resp: 2563
Ion Ratio Lower Upper
202 100
101 19.0 9.0 13.4#
100 22.8 7.0 10.4#





#22
Chrysene
Concen: 0.061 ng/ul
RT: 21.501 min Scan# 4164
Delta R.T. -0.003 min
Lab File: BN018755.D
Acq: 28 Feb 2022 12:04

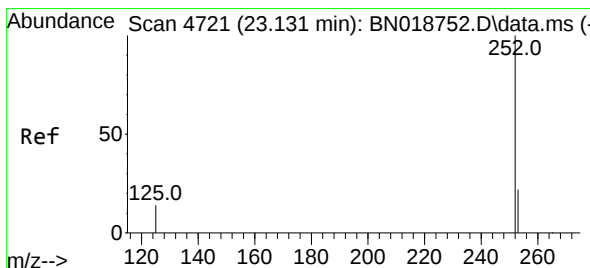
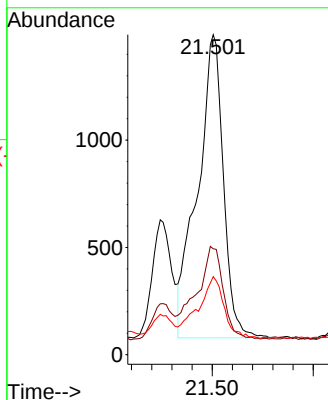
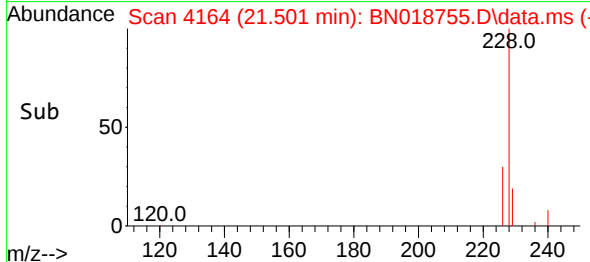
Instrument :
BNA_N
ClientSampleId :
BGQ20



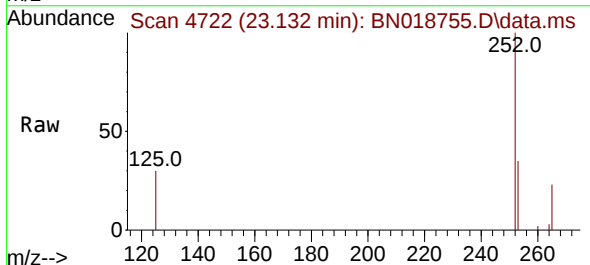
Tgt Ion:228 Resp: 251
Ion Ratio Lower Upper
228 100
226 33.1 24.2 36.4
229 24.4 15.7 23.5

Manual Integrations
APPROVED

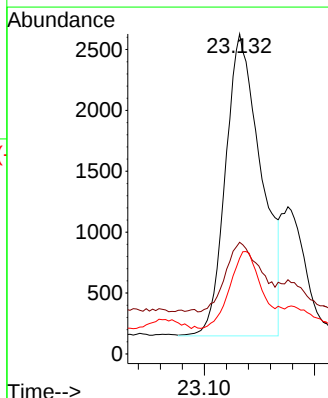
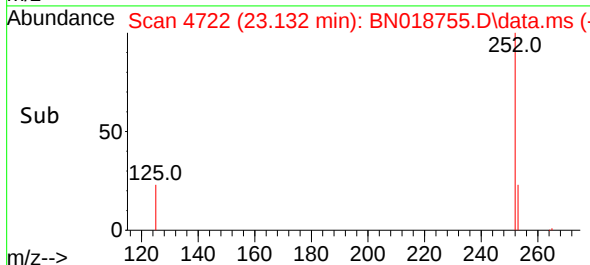
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022

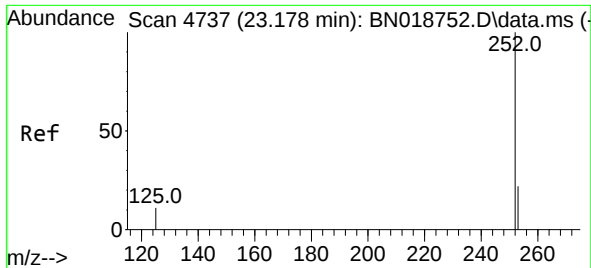


#24
Benzo(b)fluoranthene
Concen: 0.130 ng/ul m
RT: 23.132 min Scan# 4722
Delta R.T. -0.003 min
Lab File: BN018755.D
Acq: 28 Feb 2022 12:04



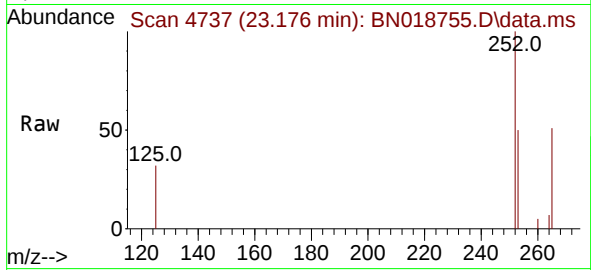
Tgt Ion:252 Resp: 5583
Ion Ratio Lower Upper
252 100
253 34.9 0.0 46.4
125 29.9 0.0 17.8





#25
Benzo(k)fluoranthene
Concen: 0.038 ng/ul m
RT: 23.176 min Scan# 4737
Delta R.T. -0.006 min
Lab File: BN018755.D
Acq: 28 Feb 2022 12:04

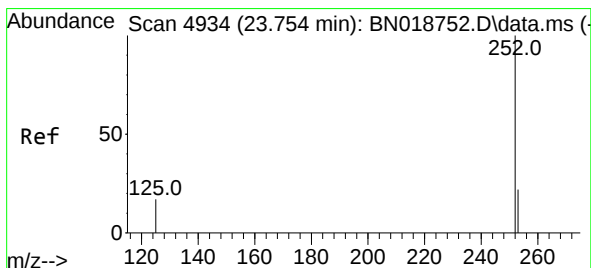
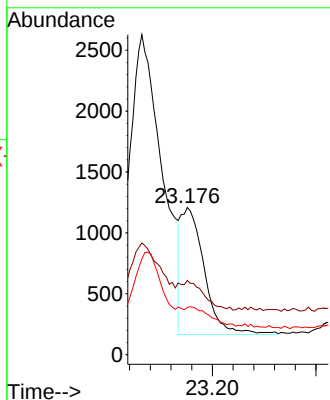
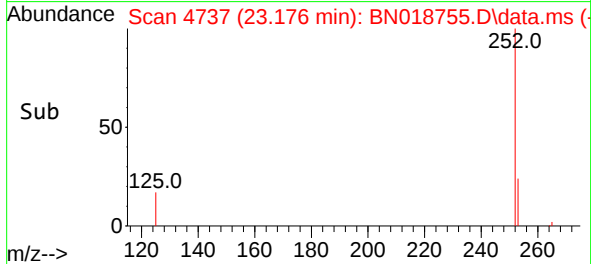
Instrument :
BNA_N
ClientSampleId :
BGQ20



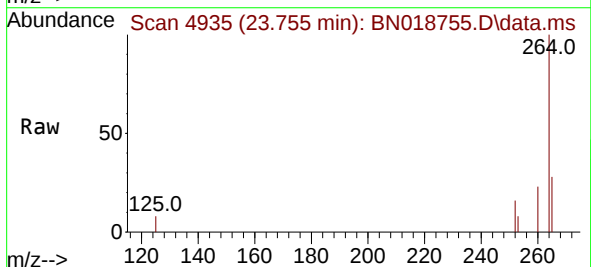
Tgt Ion:252 Resp: 1620
Ion Ratio Lower Upper
252 100
253 50.4 18.6 28.0#
125 32.1 7.3 10.9#

Manual Integrations
APPROVED

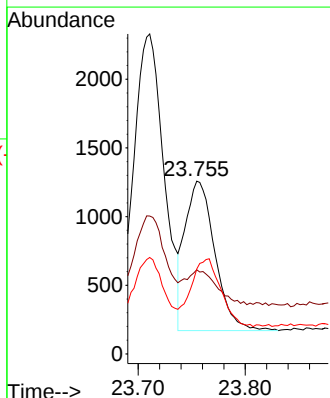
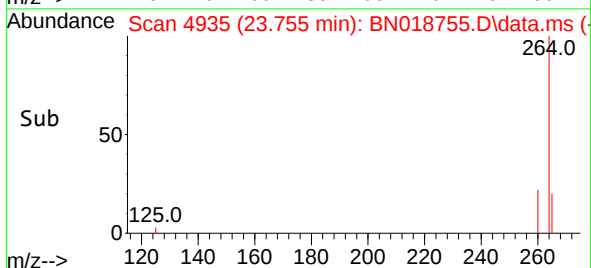
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022

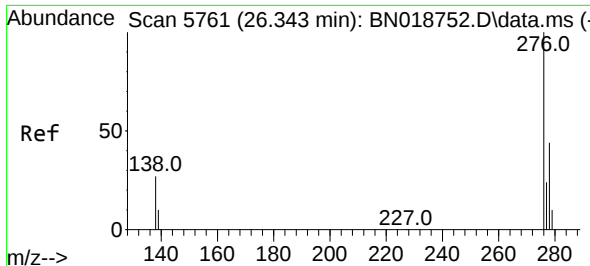


#26
Benzo(a)pyrene
Concen: 0.056 ng/ul
RT: 23.755 min Scan# 4935
Delta R.T. -0.006 min
Lab File: BN018755.D
Acq: 28 Feb 2022 12:04



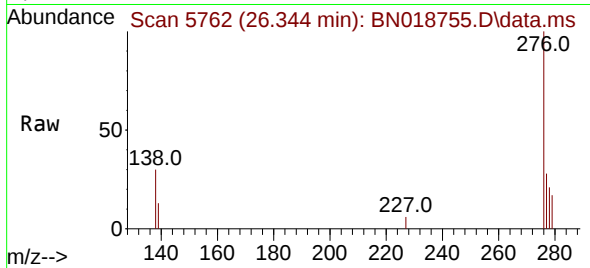
Tgt Ion:252 Resp: 2108
Ion Ratio Lower Upper
252 100
253 48.7 18.9 28.3#
125 49.1 8.2 12.2#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.071 ng/ul
RT: 26.344 min Scan# 5761
Delta R.T. -0.014 min
Lab File: BN018755.D
Acq: 28 Feb 2022 12:04

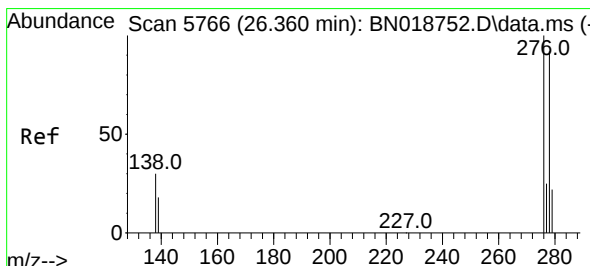
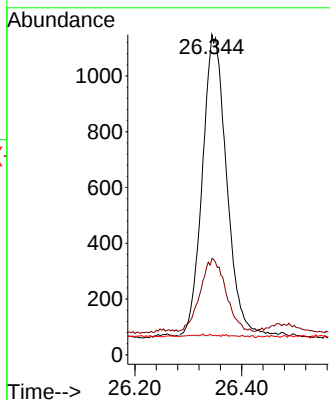
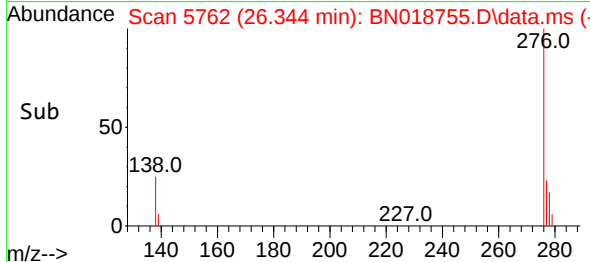
Instrument :
BNA_N
ClientSampleId :
BGQ20



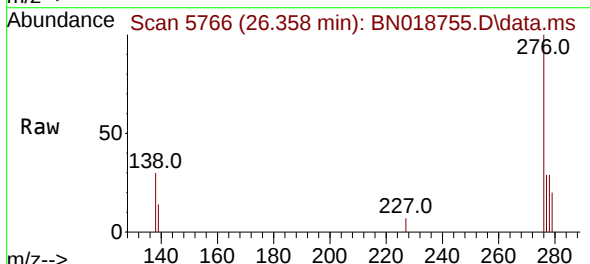
Tgt Ion:276 Resp: 340
Ion Ratio Lower Upper
276 100
138 26.1 16.5 24.7#
227 0.3 0.1 0.1#

Manual Integrations
APPROVED

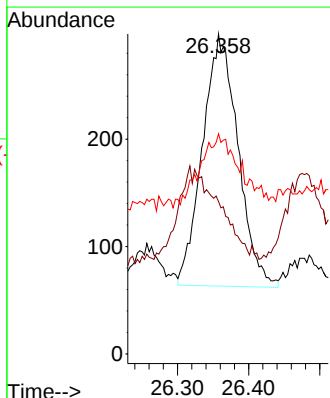
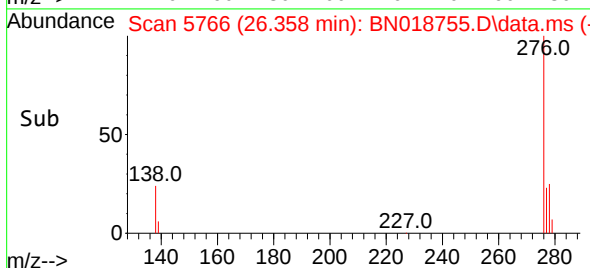
Reviewed By :Jagrut Upadhyay 03/01/2022
Supervised By :Yogesh Patel 03/02/2022

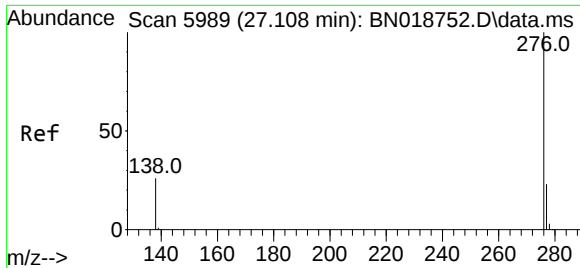


#28
Dibenzo(a,h)anthracene
Concen: 0.021 ng/ul
RT: 26.358 min Scan# 5766
Delta R.T. -0.017 min
Lab File: BN018755.D
Acq: 28 Feb 2022 12:04



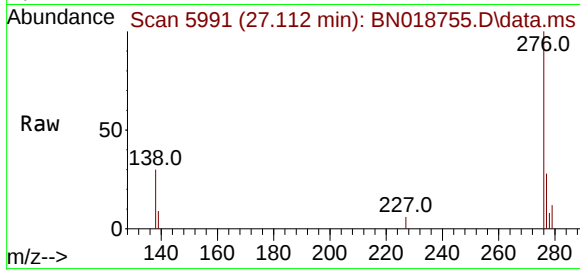
Tgt Ion:278 Resp: 813
Ion Ratio Lower Upper
278 100
139 47.7 11.9 17.9#
279 68.8 19.5 29.3#





#29
 Benzo(g,h,i)perylene
 Concen: 0.092 ng/ul
 RT: 27.112 min Scan# 5991
 Delta R.T. -0.010 min
 Lab File: BN018755.D
 Acq: 28 Feb 2022 12:04

Instrument :
 BNA_N
 ClientSampleId :
 BGQ20



Tgt Ion:	276	Resp:	381
Ion	Ratio	Lower	Upper
276	100		
138	29.6	14.4	21.6
277	28.4	19.2	28.8

Manual Integrations
 APPROVED

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

