

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019886.D
 Acq On : 21 May 2022 01:27
 Operator : CG/JU
 Sample : N2843-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 26 05:06:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4341	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14861	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.470	164	9224	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	19431	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.401	240	16578	0.400	ng/ul	# 0.00
23) Perylene-d12	23.742	264	13715	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	7168	1.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	3150	0.140	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	7734	0.147	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1237	0.026	ng/ul#	83
7) 2-Methylnaphthalene	12.300	142	1422	0.049	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1126	0.041	ng/ul#	100
15) Phenanthrene	17.252	178	9325	0.130	ng/ul#	83
19) Fluoranthene	19.268	202	7161	0.094	ng/ul#	90
20) Pyrene	19.635	202	7620	0.101	ng/ul#	90
21) Benzo(a)anthracene	21.383	228	3020	0.049	ng/ul#	43
22) Chrysene	21.436	228	5656	0.077	ng/ul#	54
24) Benzo(b)fluoranthene	23.034	252	5116m	0.074	ng/ul	
25) Benzo(k)fluoranthene	23.072	252	1342m	0.020	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.145	276	1992	0.027	ng/ul#	65
29) Benzo(g,h,i)perylene	26.883	276	1705	0.025	ng/ul#	1

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

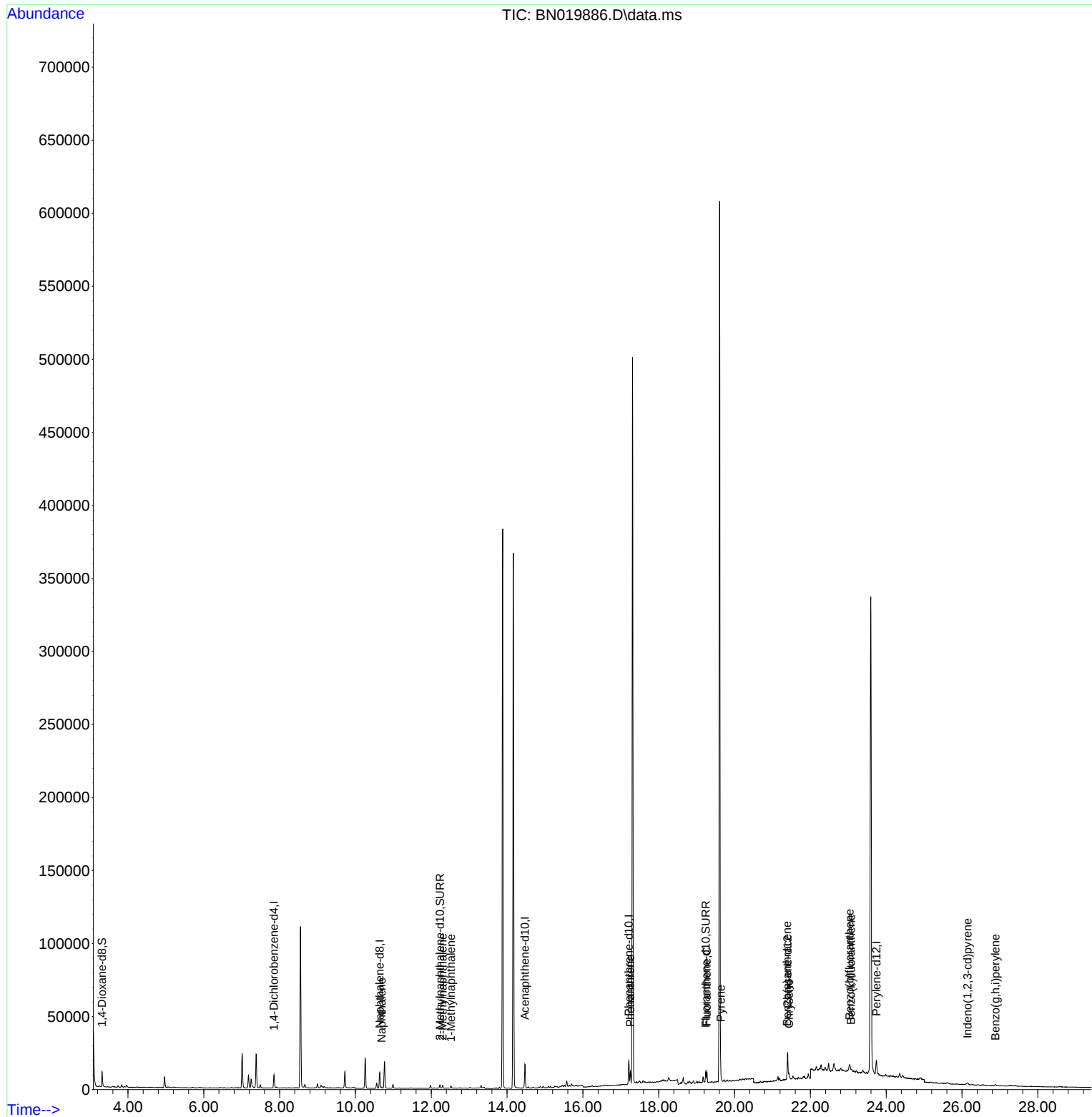
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019886.D
Acq On : 21 May 2022 01:27
Operator : CG/JU
Sample : N2843-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

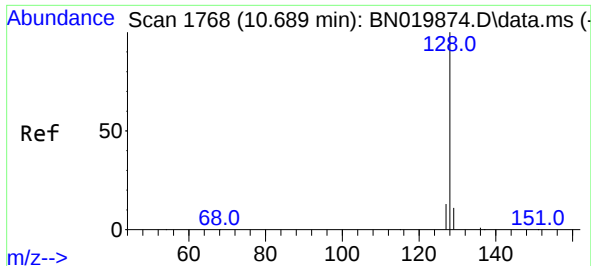
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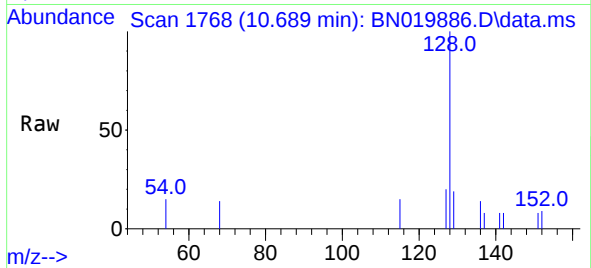
Quant Time: May 26 05:06:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27

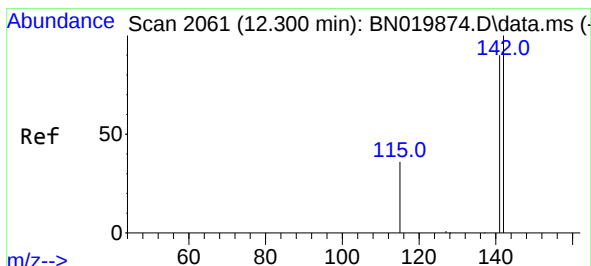
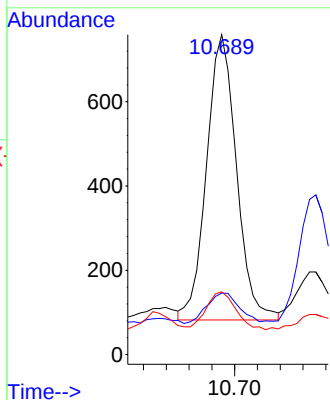
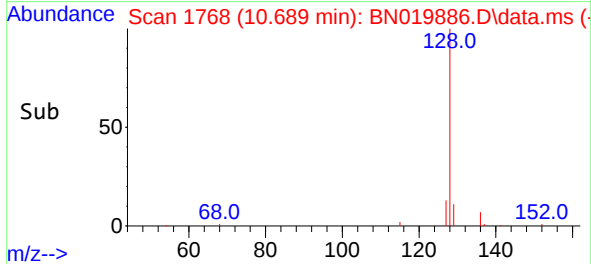
Instrument :
BNA_N
ClientSampleId :
EW4H7



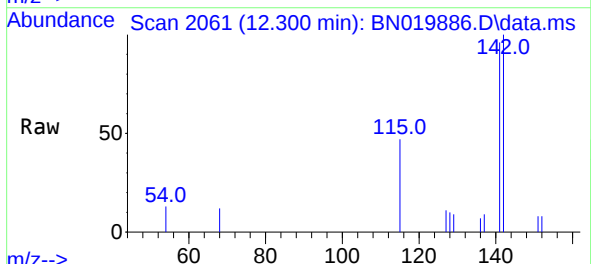
Tgt Ion:128 Resp: 123
Ion Ratio Lower Upper
128 100
129 19.2 9.5 14.3
127 19.6 11.0 16.4

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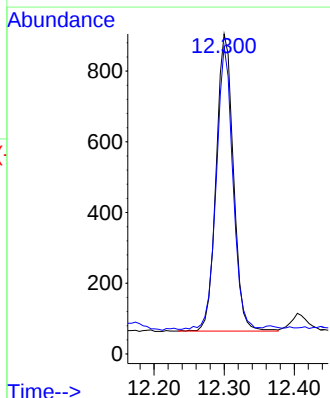
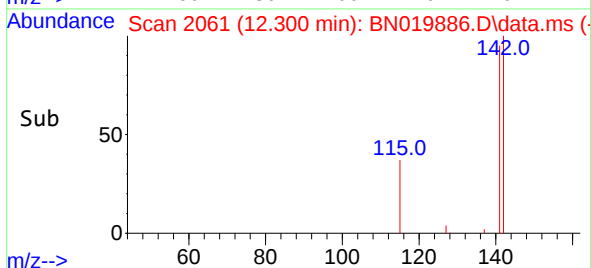
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

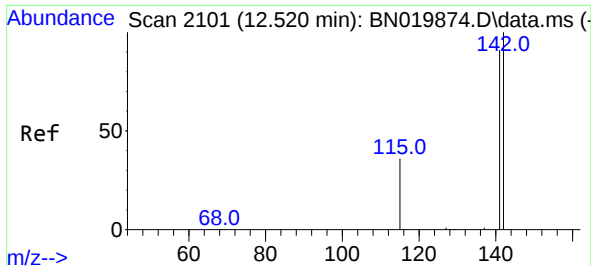


#7
2-Methylnaphthalene
Concen: 0.049 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27



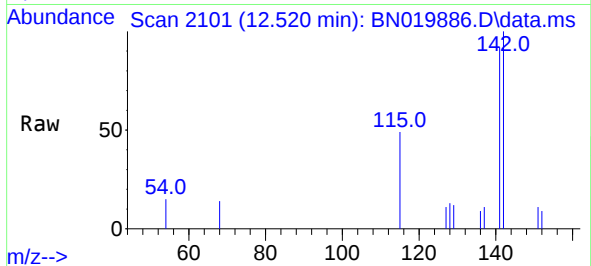
Tgt Ion:142 Resp: 1422
Ion Ratio Lower Upper
142 100
141 92.1 0.0 0.0#





#8
1-Methylnaphthalene
Concen: 0.041 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27

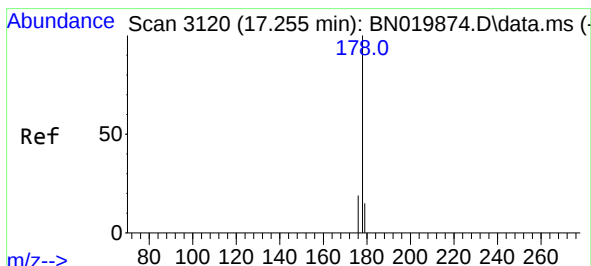
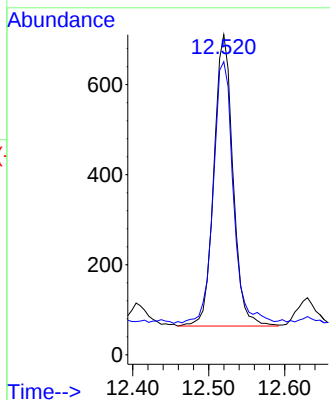
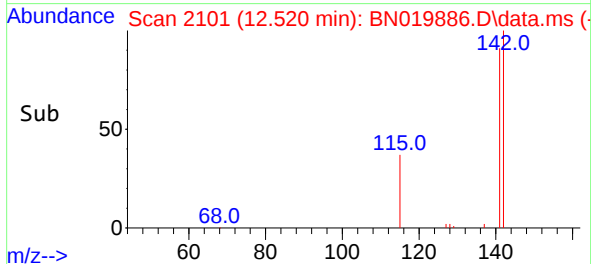
Instrument :
BNA_N
ClientSampleId :
EW4H7



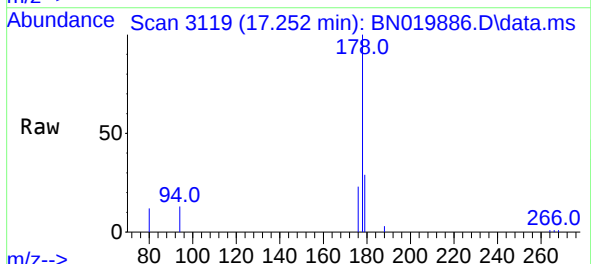
Tgt Ion:142 Resp: 1120
Ion Ratio Lower Upper
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141 94.1 0.0 0.0

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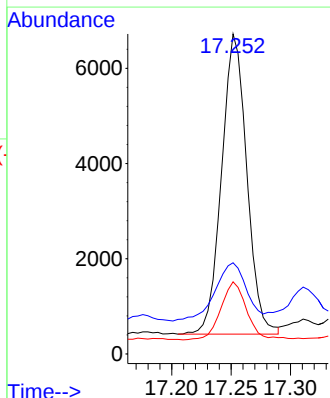
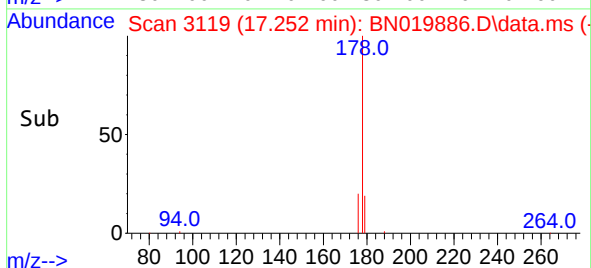
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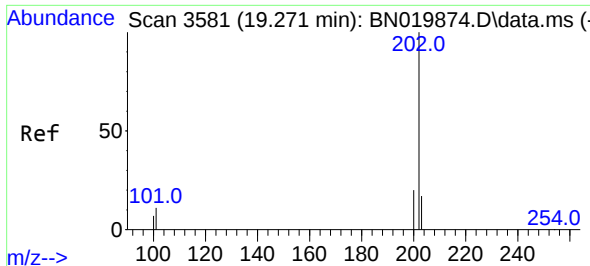


#15
Phenanthrene
Concen: 0.130 ng/ul
RT: 17.252 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27



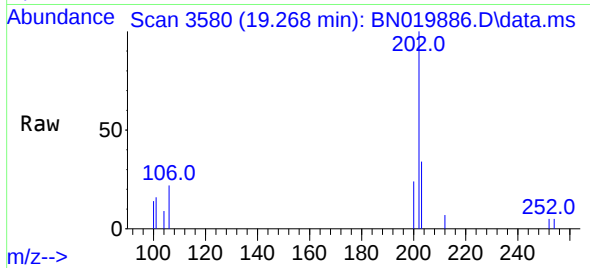
Tgt Ion:178 Resp: 9325
Ion Ratio Lower Upper
178 100
179 28.5 12.9 19.3#
176 22.6 15.5 23.3





#19
Fluoranthene
Concen: 0.094 ng/u1
RT: 19.268 min Scan# 3580
Delta R.T. -0.004 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27

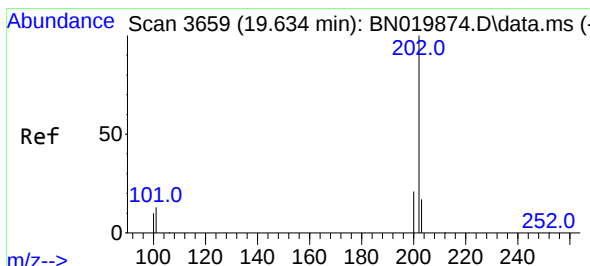
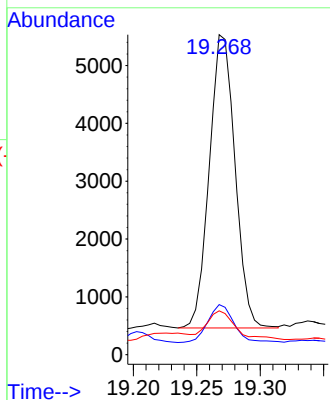
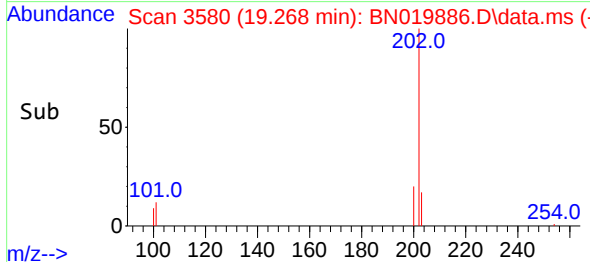
Instrument :
BNA_N
ClientSampleId :
EW4H7



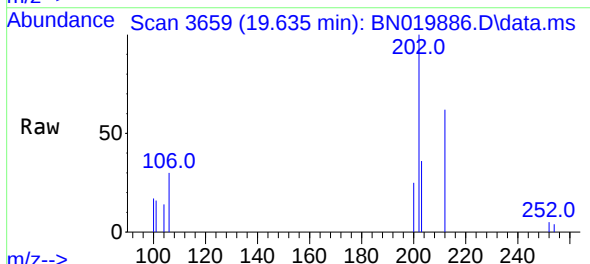
Tgt Ion:202 Resp: 716
Ion Ratio Lower Upper
202 100
101 15.7 9.7 14.5
100 13.7 7.4 11.2

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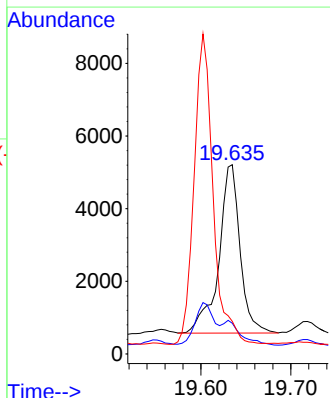
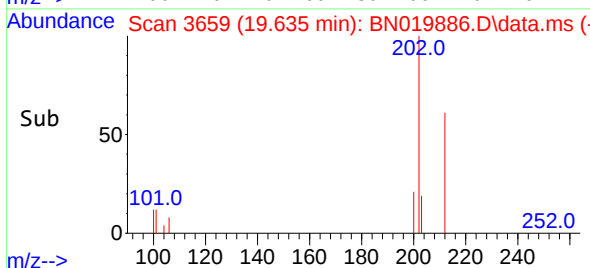
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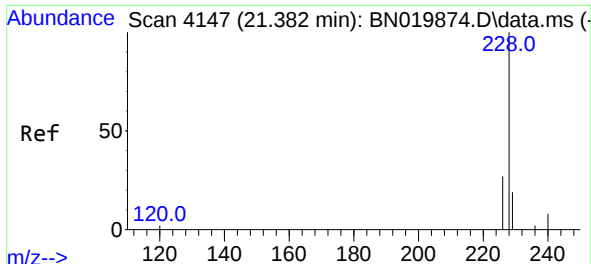


#20
Pyrene
Concen: 0.101 ng/u1
RT: 19.635 min Scan# 3659
Delta R.T. 0.001 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27



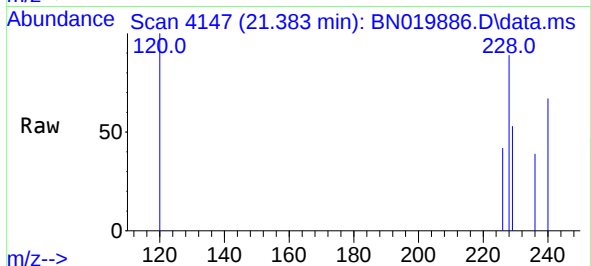
Tgt Ion:202 Resp: 7620
Ion Ratio Lower Upper
202 100
101 16.2 11.4 17.0
100 17.2 9.0 13.4





#21
Benzo(a)anthracene
Concen: 0.049 ng/u1
RT: 21.383 min Scan# 4147
Delta R.T. -0.005 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27

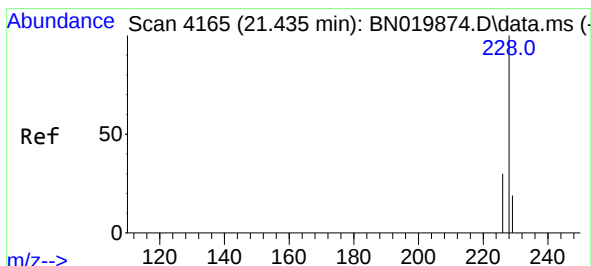
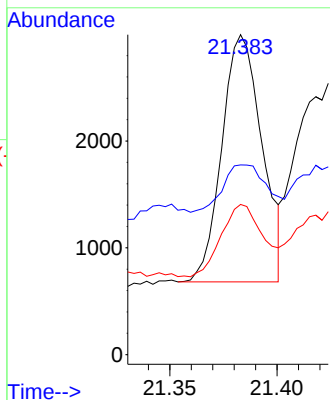
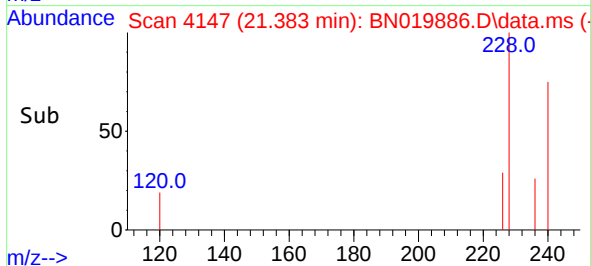
Instrument :
BNA_N
ClientSampleId :
EW4H7



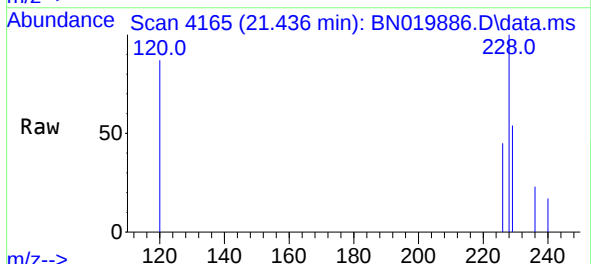
Tgt Ion:228 Resp: 3020
Ion Ratio Lower Upper
228 100
229 59.3 16.1 24.1#
226 46.9 22.1 33.1#

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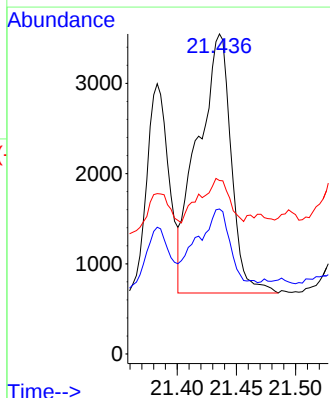
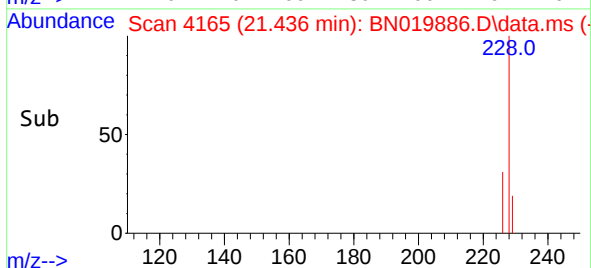
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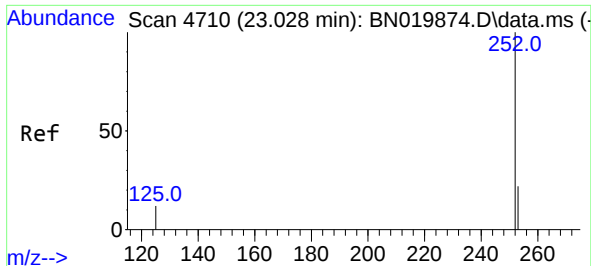


#22
Chrysene
Concen: 0.077 ng/u1
RT: 21.436 min Scan# 4165
Delta R.T. -0.005 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27



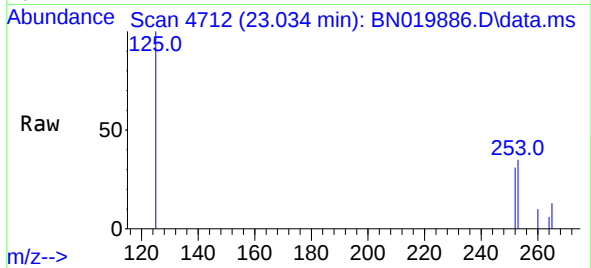
Tgt Ion:228 Resp: 5656
Ion Ratio Lower Upper
228 100
226 45.3 24.2 36.2#
229 54.2 16.0 24.0#





#24
Benzo(b)fluoranthene
Concen: 0.074 ng/ul m
RT: 23.034 min Scan# 4710
Delta R.T. 0.001 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27

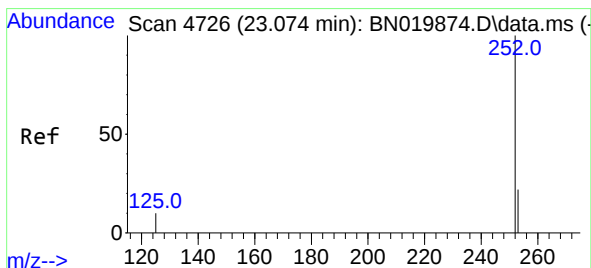
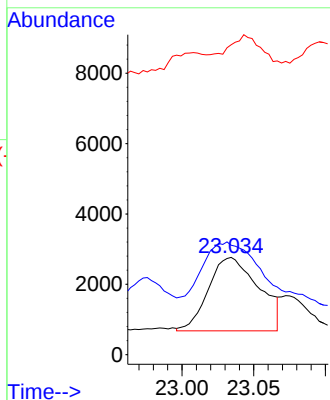
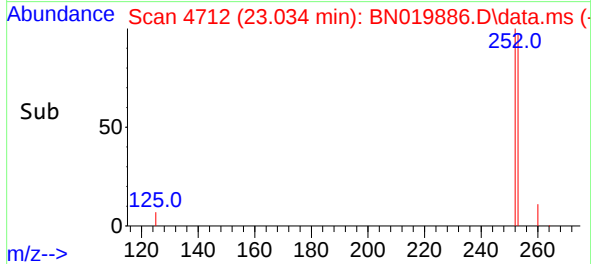
Instrument :
BNA_N
ClientSampleId :
EW4H7



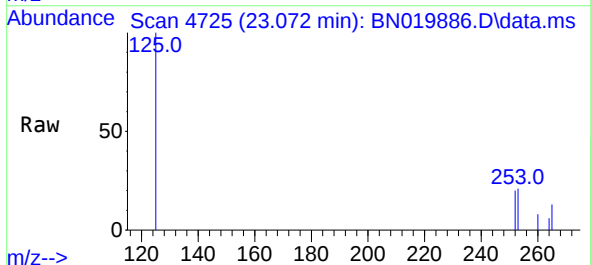
Tgt Ion:252 Resp: 5110
Ion Ratio Lower Upper
252 100
253 112.6 0.0 52.0#
125 318.7 0.0 40.2#

Manual Integrations
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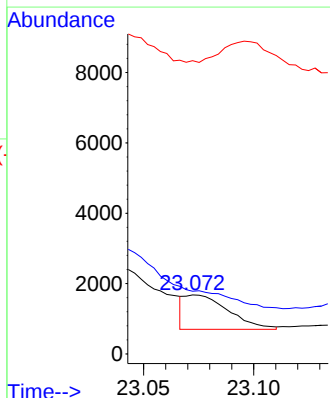
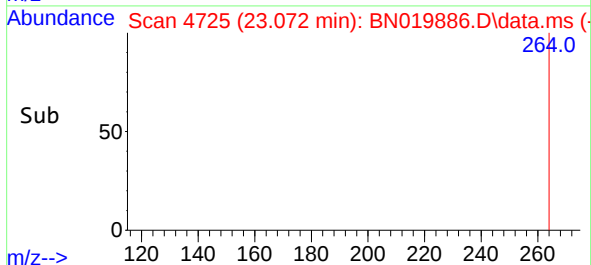
Reviewed By :Jagrut Upadhyay 05/26/2022
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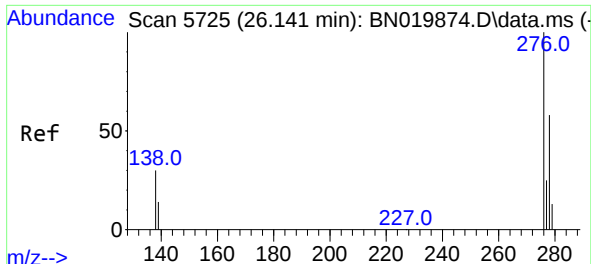


#25
Benzo(k)fluoranthene
Concen: 0.020 ng/ul m
RT: 23.072 min Scan# 4725
Delta R.T. -0.008 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27



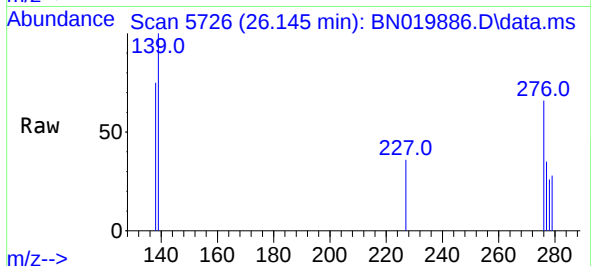
Tgt Ion:252 Resp: 1342
Ion Ratio Lower Upper
252 100
253 106.1 20.2 30.2#
125 496.8 11.0 16.6#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng/ul
RT: 26.145 min Scan# 5192
Delta R.T. -0.003 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27

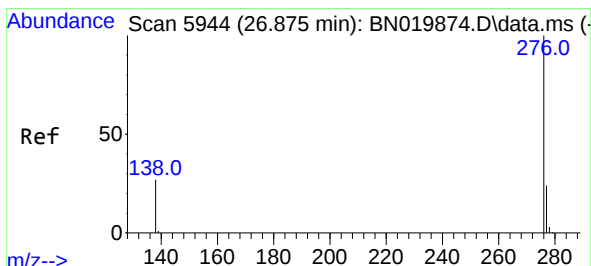
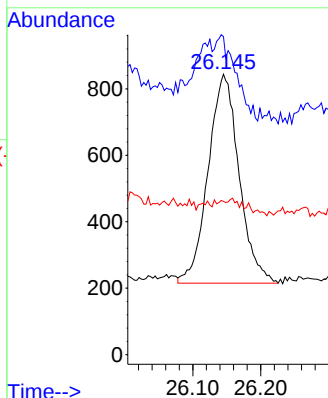
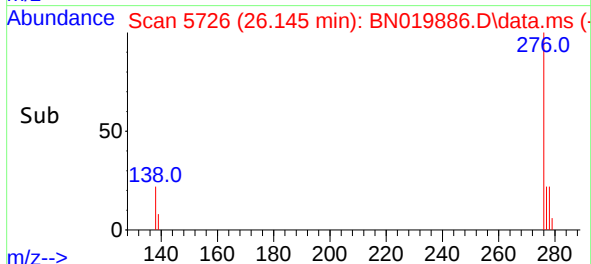
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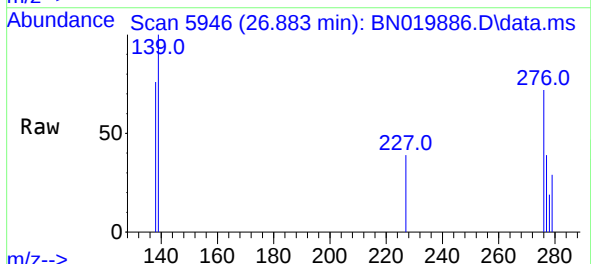
Tgt Ion:276 Resp: 1992
Ion Ratio Lower Upper
276 100
138 48.1 23.6 35.4#
227 7.3 0.0 0.0#

Manual Integrations
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#29
Benzo(g,h,i)perylene
Concen: 0.025 ng/ul
RT: 26.883 min Scan# 5946
Delta R.T. 0.004 min
Lab File: BN019886.D
Acq: 21 May 2022 01:27



Tgt Ion:276 Resp: 1705
Ion Ratio Lower Upper
276 100
138 105.3 20.9 31.3#
277 54.5 20.4 30.6#

