

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019880.D
 Acq On : 20 May 2022 21:52
 Operator : CG/JU
 Sample : N2843-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J8

Manual Integrations
 APPROVED

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

Quant Time: May 26 04:37:14 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	4043	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13894	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.474	164	8737	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	18835	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16527	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	14528	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	4679	0.978	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	3640	0.173	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	12906	0.247	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1007	0.022	ng/ul#	68
7) 2-Methylnaphthalene	12.300	142	1084	0.040	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1217	0.048	ng/ul#	100
15) Phenanthrene	17.255	178	8214	0.119	ng/ul#	87
19) Fluoranthene	19.271	202	3523	0.047	ng/ul#	74
20) Pyrene	19.634	202	12387	0.164	ng/ul#	87
22) Chrysene	21.435	228	12329m	0.169	ng/ul	
29) Benzo(g,h,i)perylene	26.875	276	3122	0.044	ng/ul#	69

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

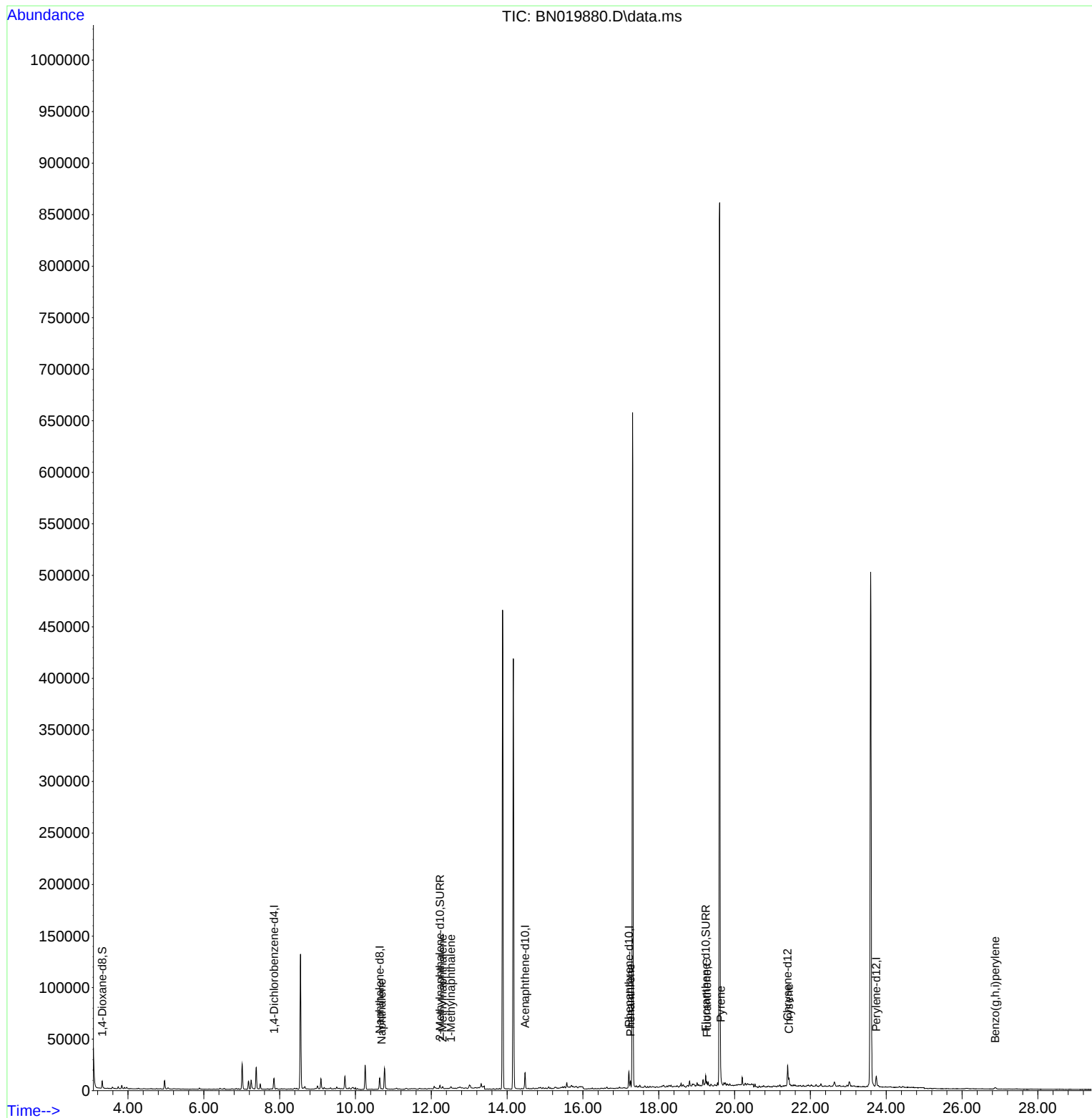
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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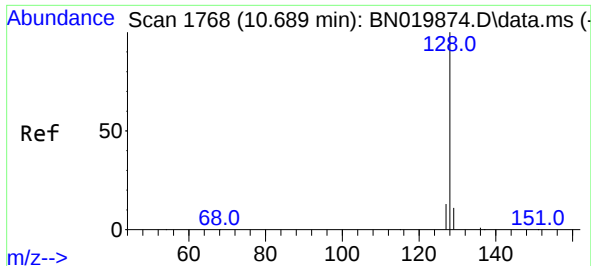
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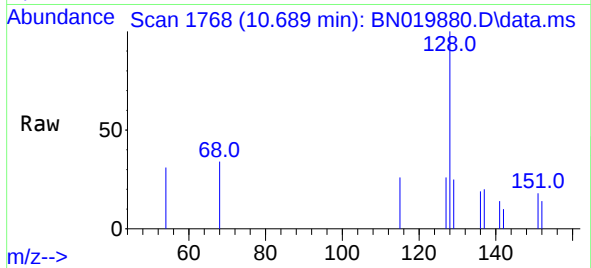
Quant Time: May 26 04:37:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.005 min
Lab File: BN019880.D
Acq: 20 May 2022 21:52

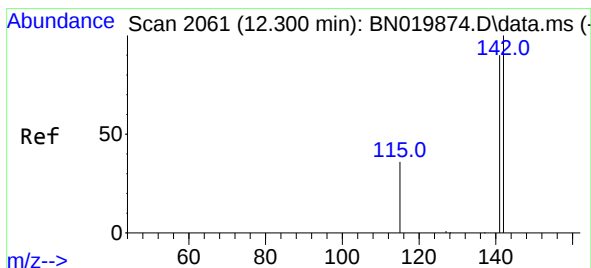
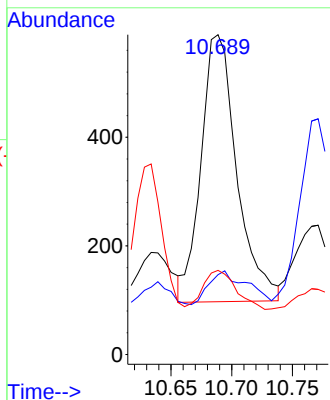
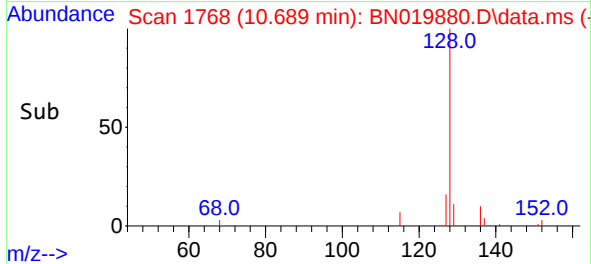
Instrument :
BNA_N
ClientSampleId :
EW4J8



Tgt Ion:128 Resp: 100
Ion Ratio Lower Upper
128 100
129 25.0 9.5 14.3
127 26.3 11.0 16.4

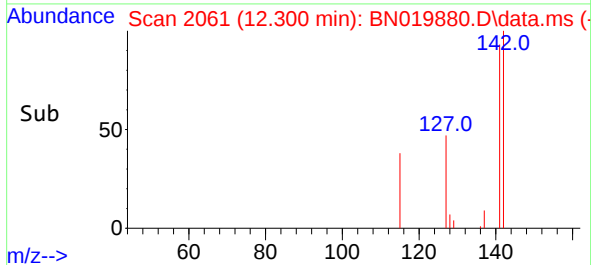
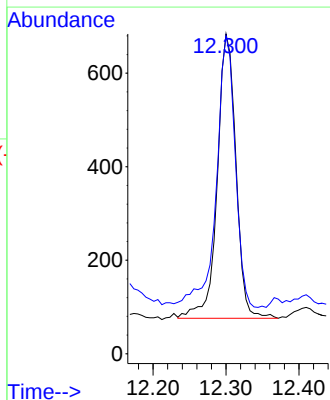
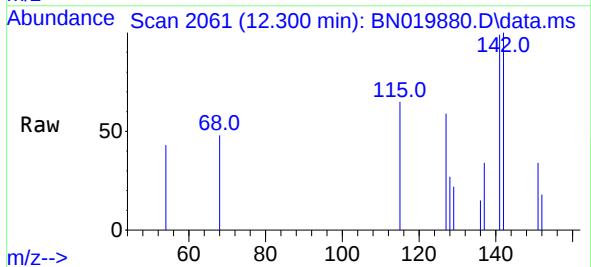
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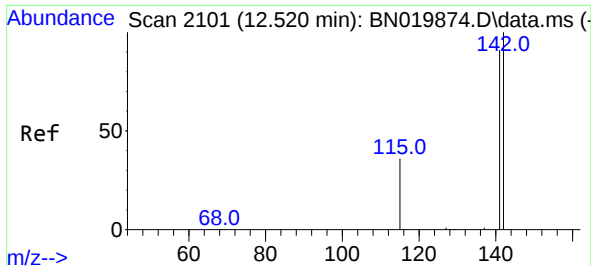
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Supervised By :mohammad ahmed 05/27/2022



#7
2-Methylnaphthalene
Concen: 0.040 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BN019880.D
Acq: 20 May 2022 21:52

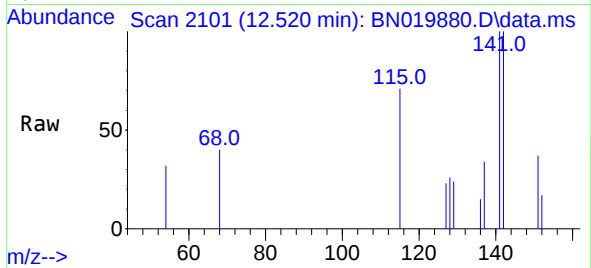
Tgt Ion:142 Resp: 1084
Ion Ratio Lower Upper
142 100
141 97.0 0.0 0.0#





#8
1-Methylnaphthalene
Concen: 0.048 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BN019880.D
Acq: 20 May 2022 21:52

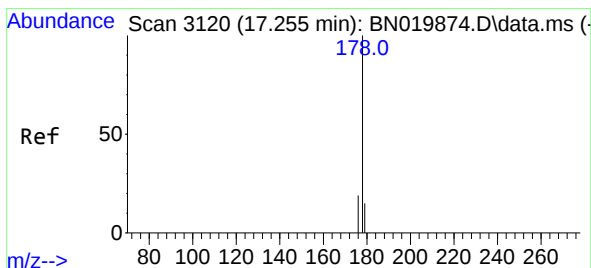
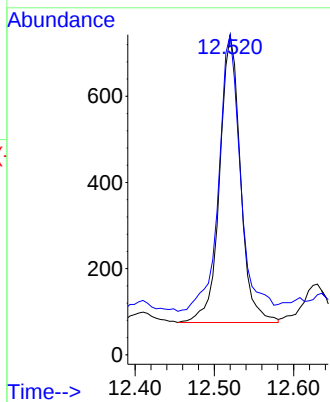
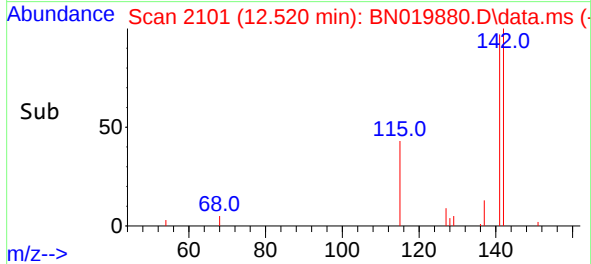
Instrument :
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ClientSampleId :
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Tgt Ion:142 Resp: 121
Ion Ratio Lower Upper
142 100
141 99.8 0.0 0.0

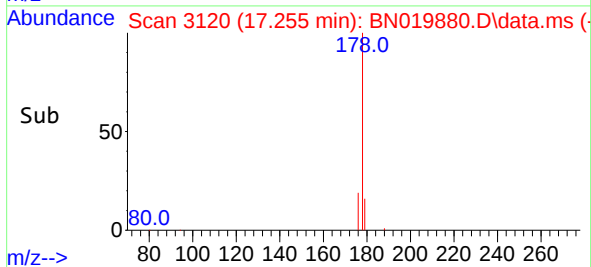
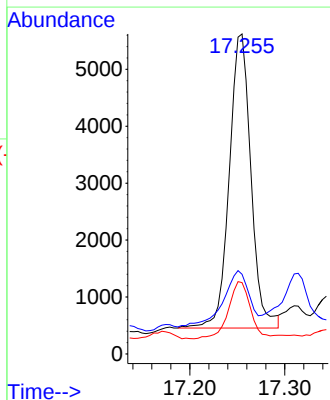
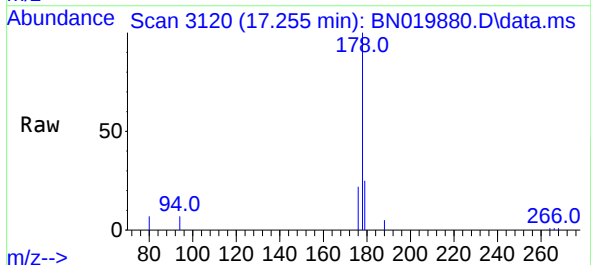
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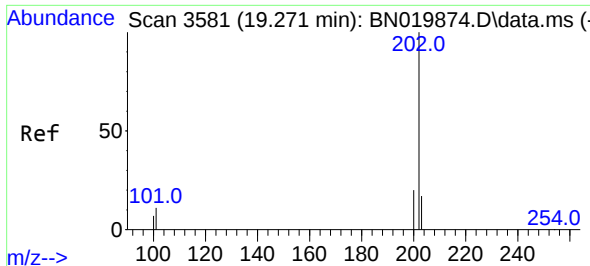
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#15
Phenanthrene
Concen: 0.119 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BN019880.D
Acq: 20 May 2022 21:52

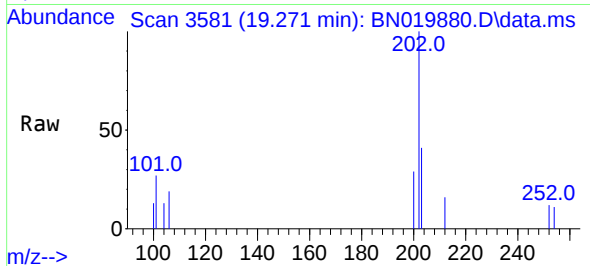
Tgt Ion:178 Resp: 8214
Ion Ratio Lower Upper
178 100
179 24.9 12.9 19.3#
176 22.3 15.5 23.3





#19
Fluoranthene
Concen: 0.047 ng/u1
RT: 19.271 min Scan# 3581
Delta R.T. -0.000 min
Lab File: BN019880.D
Acq: 20 May 2022 21:52

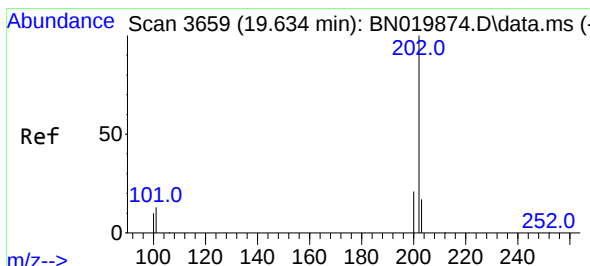
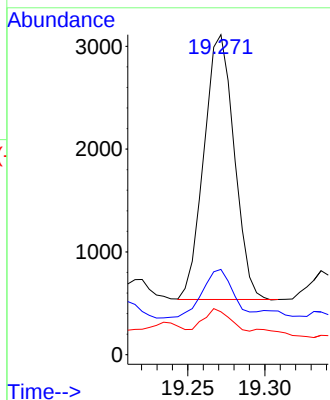
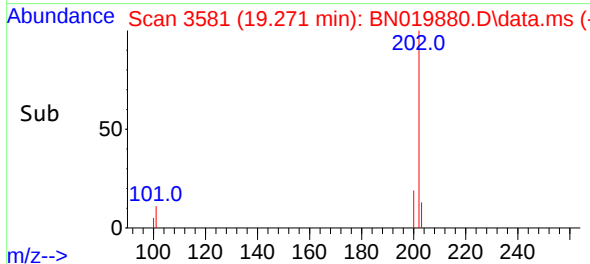
Instrument :
BNA_N
ClientSampleId :
EW4J8



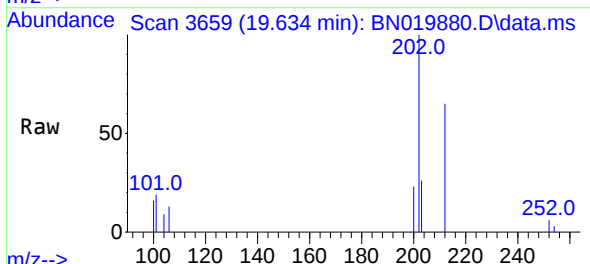
Tgt Ion:202 Resp: 3520
Ion Ratio Lower Upper
202 100
101 26.7 9.7 14.5#
100 13.4 7.4 11.2#

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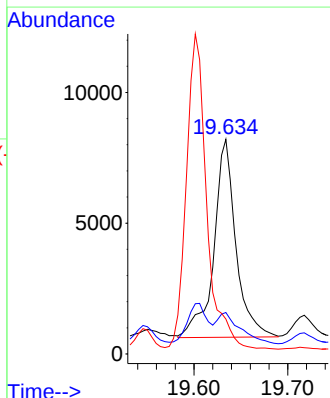
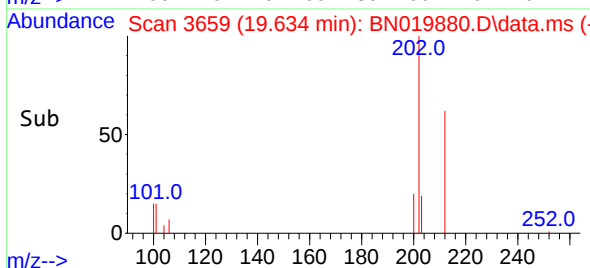
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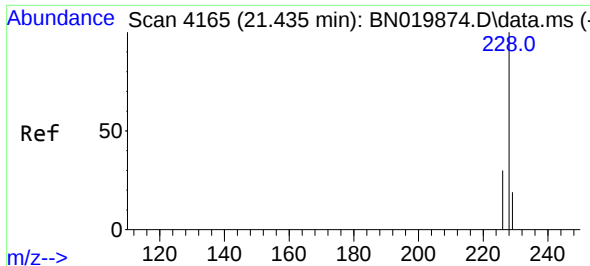


#20
Pyrene
Concen: 0.164 ng/u1
RT: 19.634 min Scan# 3659
Delta R.T. -0.000 min
Lab File: BN019880.D
Acq: 20 May 2022 21:52



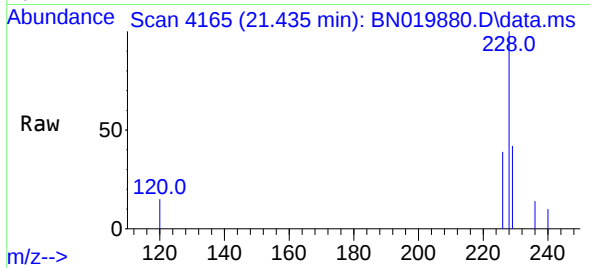
Tgt Ion:202 Resp: 12387
Ion Ratio Lower Upper
202 100
101 19.3 11.4 17.0#
100 16.2 9.0 13.4#





#22
Chrysene
Concen: 0.169 ng/ul m
RT: 21.435 min Scan# 4165
Delta R.T. -0.006 min
Lab File: BN019880.D
Acq: 20 May 2022 21:52

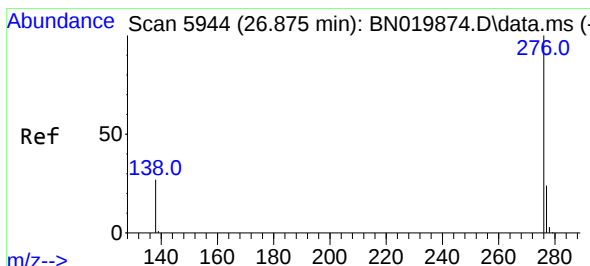
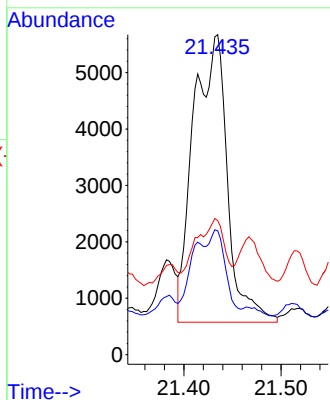
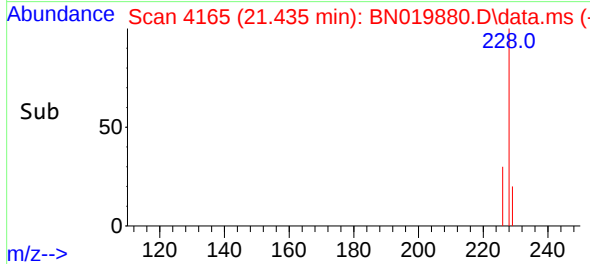
Instrument :
BNA_N
ClientSampleId :
EW4J8



Tgt Ion:228 Resp: 12329
Ion Ratio Lower Upper
228 100
226 38.7 24.2 36.2#
229 41.9 16.0 24.0#

Manual Integrations
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#29
Benzo(g,h,i)perylene
Concen: 0.044 ng/ul
RT: 26.875 min Scan# 5944
Delta R.T. -0.003 min
Lab File: BN019880.D
Acq: 20 May 2022 21:52

Tgt Ion:276 Resp: 3122
Ion Ratio Lower Upper
276 100
138 45.9 20.9 31.3#
277 36.8 20.4 30.6#

