

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019834.D
 Acq On : 18 May 2022 16:55
 Operator : CG/JU
 Sample : N2766-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 19 03:19:44 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)

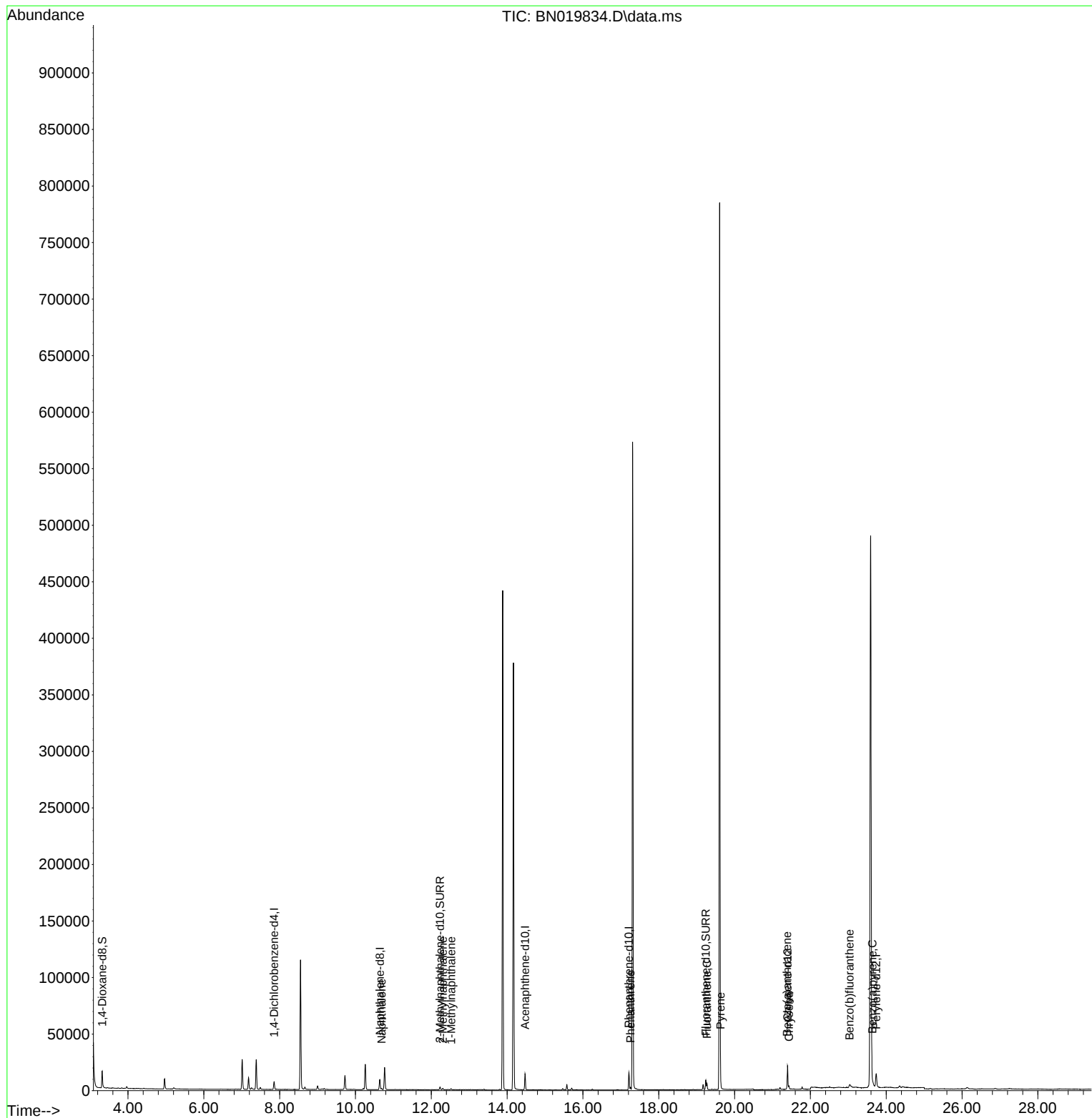
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3621	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	12697	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	8198	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	18210	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	18323	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	17542	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	9760	2.277	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	3272	0.170	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	9366	0.162	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.693	128	1200	0.029	ng/ul#	82
7) 2-Methylnaphthalene	12.304	142	923	0.037	ng/ul#	100
8) 1-Methylnaphthalene	12.524	142	730	0.031	ng/ul#	100
15) Phenanthrene	17.254	178	2497	0.037	ng/ul#	92
19) Fluoranthene	19.270	202	4811	0.057	ng/ul#	92
20) Pyrene	19.632	202	5292	0.063	ng/ul#	93
21) Benzo(a)anthracene	21.385	228	2140	0.031	ng/ul#	83
22) Chrysene	21.435	228	2948	0.037	ng/ul#	86
24) Benzo(b)fluoranthene	23.030	252	4973	0.056	ng/ul#	4
26) Benzo(a)pyrene	23.633	252	2208	0.029	ng/ul#	1

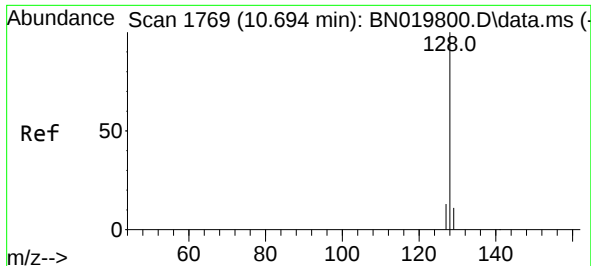
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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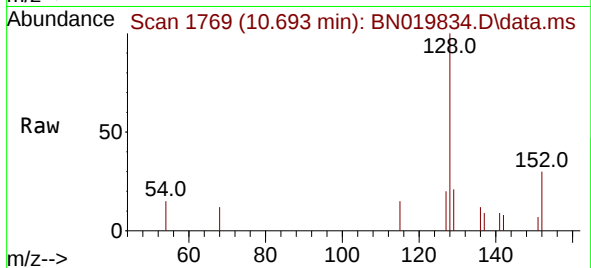
Quant Time: May 19 03:19:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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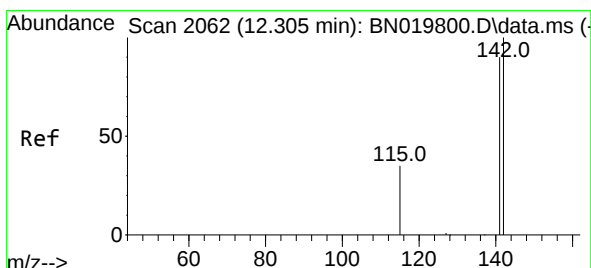
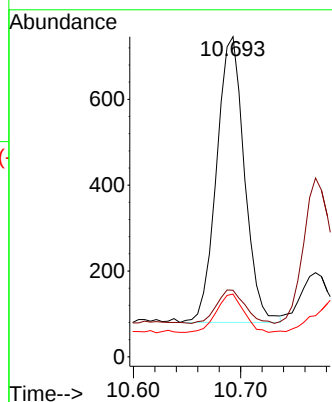
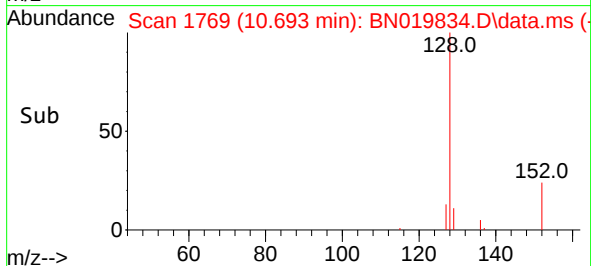


#5
Naphthalene
Concen: 0.029 ng/ul
RT: 10.693 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BN019834.D
Acq: 18 May 2022 16:55

Instrument :
BNA_N
ClientSampleId :

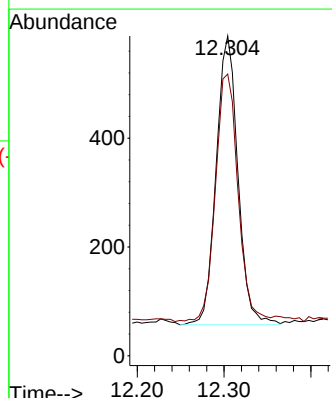
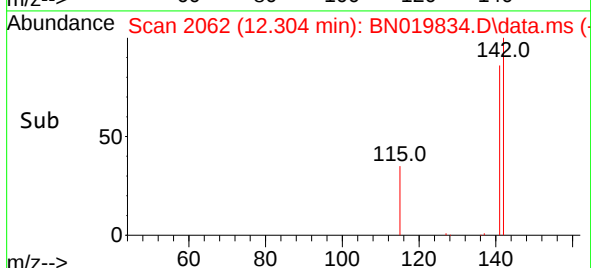
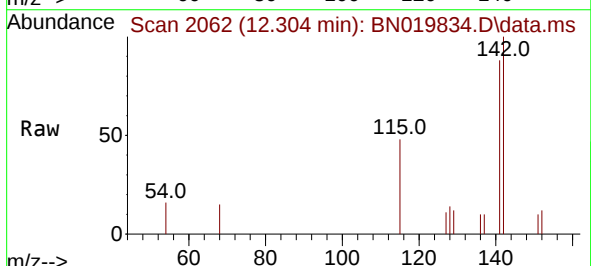


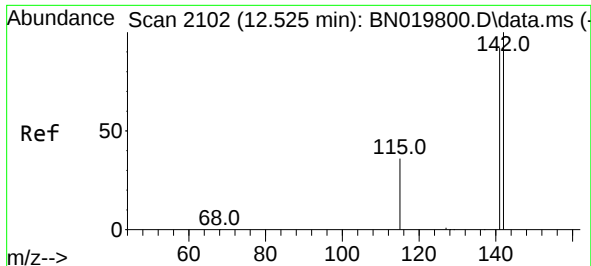
Tgt Ion:128 Resp: 1200
Ion Ratio Lower Upper
128 100
129 20.8 9.5 14.3#
127 19.6 11.0 16.4#



#7
2-Methylnaphthalene
Concen: 0.037 ng/ul
RT: 12.304 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BN019834.D
Acq: 18 May 2022 16:55

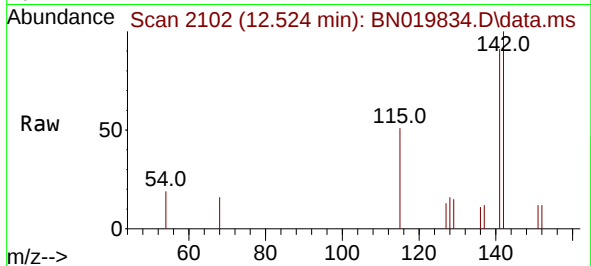
Tgt Ion:142 Resp: 923
Ion Ratio Lower Upper
142 100
141 90.1 0.0 0.0#



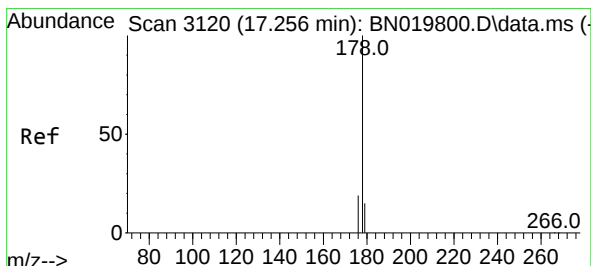
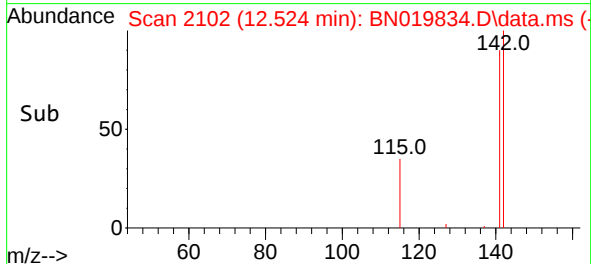
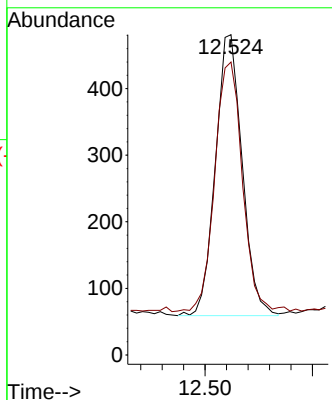


#8
1-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.524 min Scan# 2102
Delta R.T. -0.001 min
Lab File: BN019834.D
Acq: 18 May 2022 16:55

Instrument :
BNA_N
ClientSampleId :

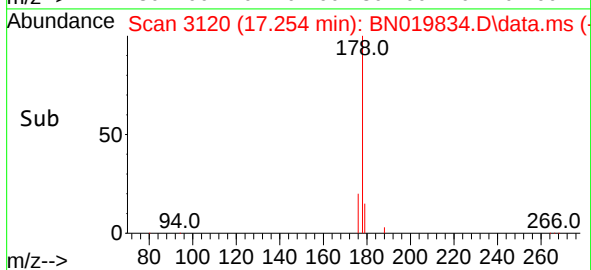
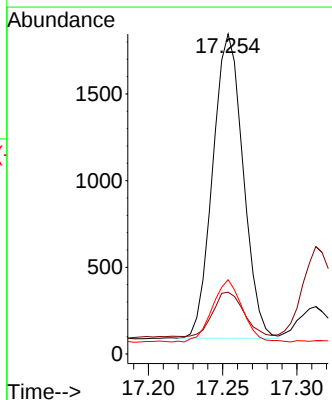
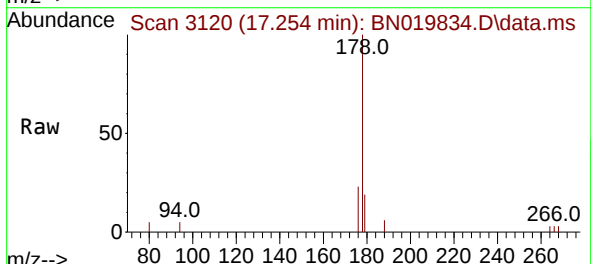


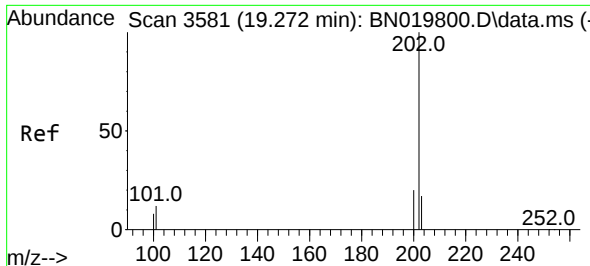
Tgt Ion:142 Resp: 730
Ion Ratio Lower Upper
142 100
141 91.1 0.0 0.0#



#15
Phenanthrene
Concen: 0.037 ng/ul
RT: 17.254 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BN019834.D
Acq: 18 May 2022 16:55

Tgt Ion:178 Resp: 2497
Ion Ratio Lower Upper
178 100
179 19.3 12.9 19.3#
176 23.2 15.5 23.3

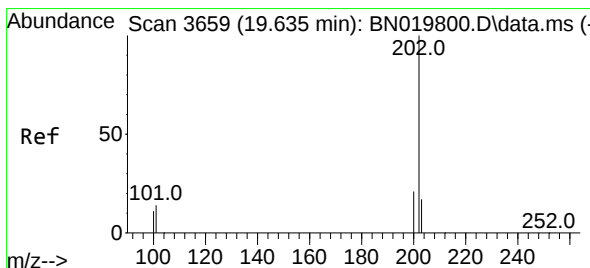
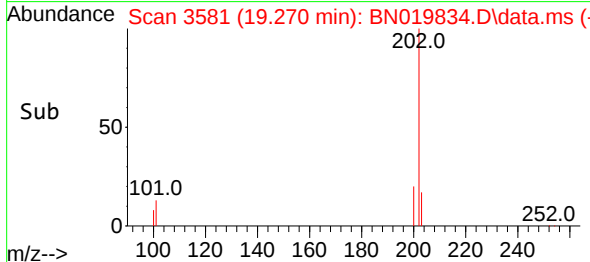
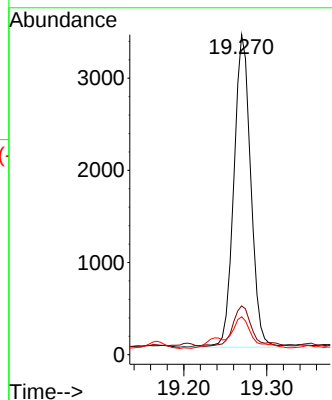
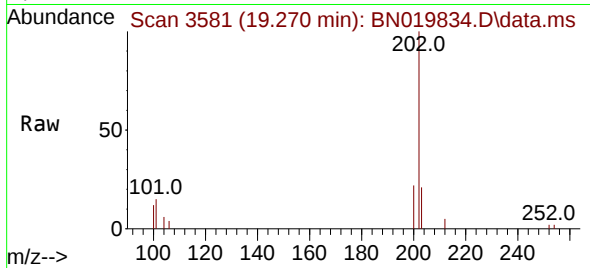




#19
Fluoranthene
Concen: 0.057 ng/u1
RT: 19.270 min Scan# 3581
Delta R.T. -0.002 min
Lab File: BN019834.D
Acq: 18 May 2022 16:55

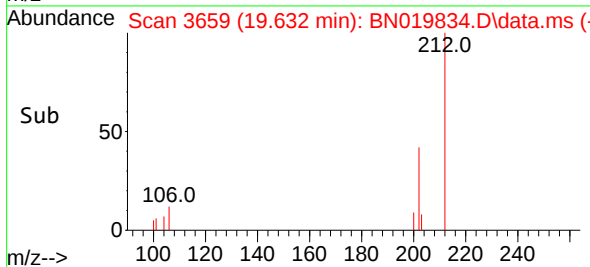
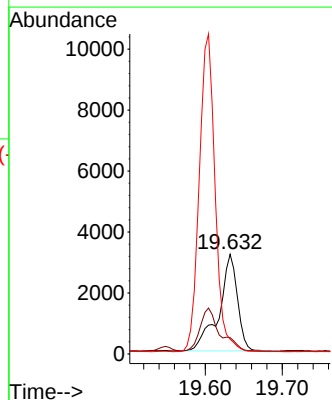
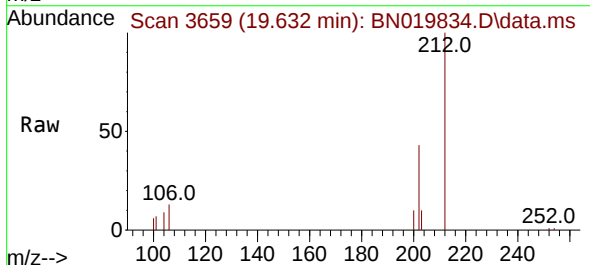
Instrument :
BNA_N
ClientSampleId :

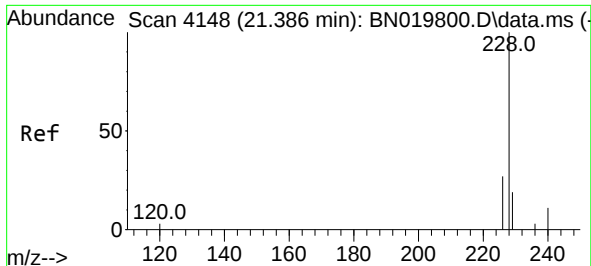
Tgt Ion:202 Resp: 4811
Ion Ratio Lower Upper
202 100
101 15.3 9.7 14.5#
100 11.8 7.4 11.2#



#20
Pyrene
Concen: 0.063 ng/u1
RT: 19.632 min Scan# 3659
Delta R.T. -0.002 min
Lab File: BN019834.D
Acq: 18 May 2022 16:55

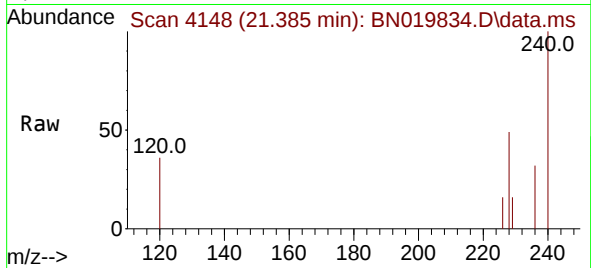
Tgt Ion:202 Resp: 5292
Ion Ratio Lower Upper
202 100
101 16.4 11.4 17.0
100 14.8 9.0 13.4#



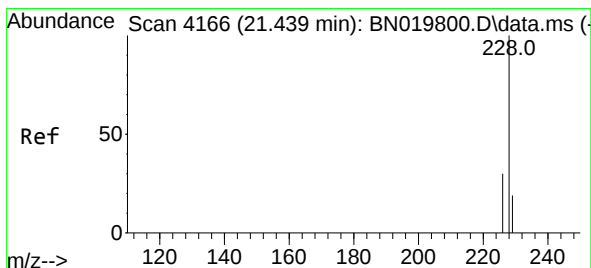
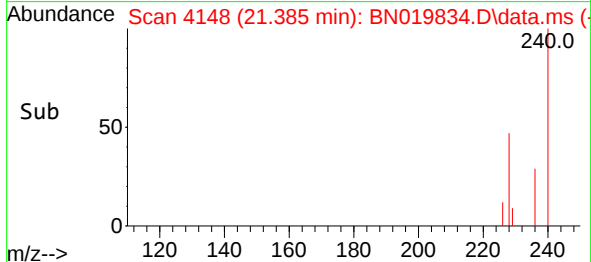
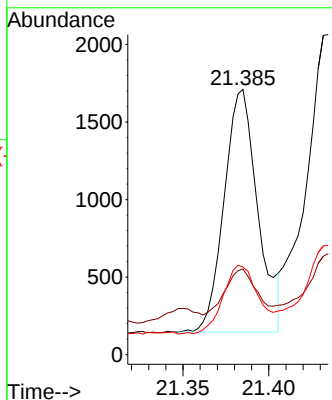


#21
Benzo(a)anthracene
Concen: 0.031 ng/ul
RT: 21.385 min Scan# 4148
Delta R.T. -0.003 min
Lab File: BN019834.D
Acq: 18 May 2022 16:55

Instrument :
BNA_N
ClientSampleId :

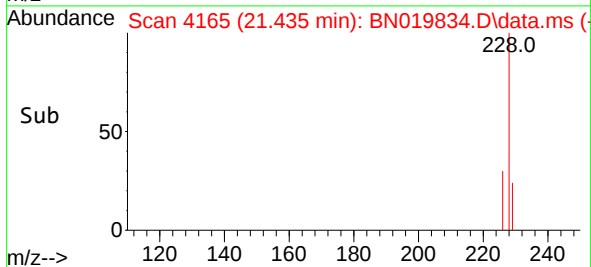
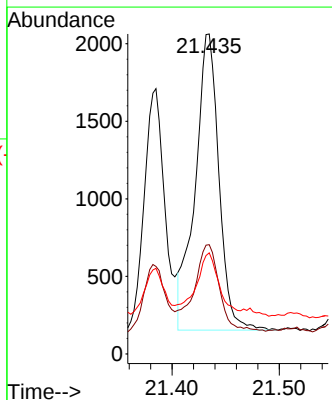
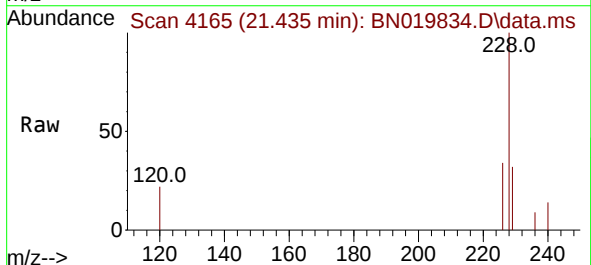


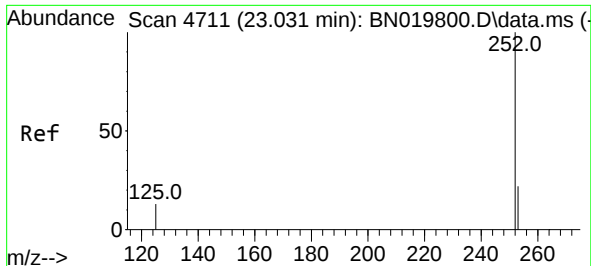
Tgt Ion:228 Resp: 2140
Ion Ratio Lower Upper
228 100
229 32.3 16.1 24.1#
226 33.0 22.1 33.1



#22
Chrysene
Concen: 0.037 ng/ul
RT: 21.435 min Scan# 4165
Delta R.T. -0.006 min
Lab File: BN019834.D
Acq: 18 May 2022 16:55

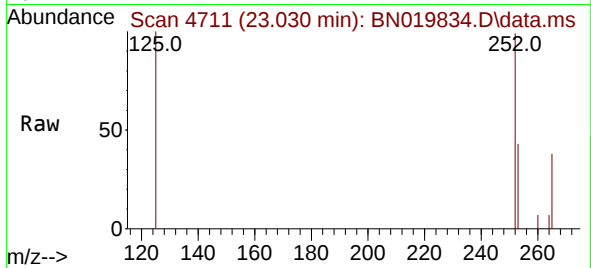
Tgt Ion:228 Resp: 2948
Ion Ratio Lower Upper
228 100
226 34.1 24.2 36.2
229 31.6 16.0 24.0#



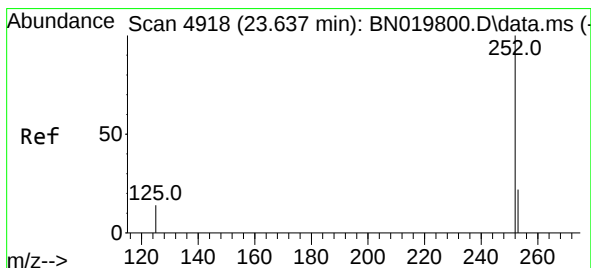
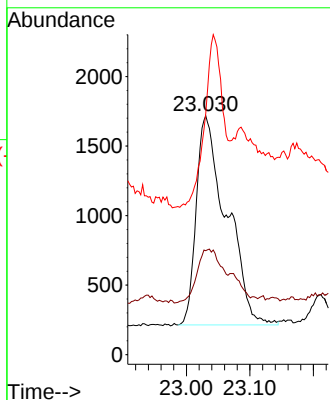
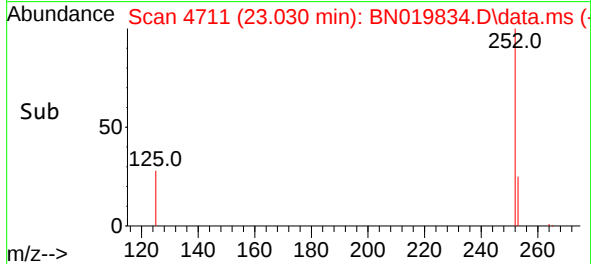


#24
Benzo(b)fluoranthene
Concen: 0.056 ng/ul
RT: 23.030 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN019834.D
Acq: 18 May 2022 16:55

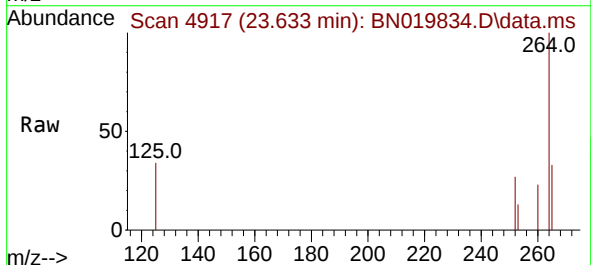
Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 4973
Ion Ratio Lower Upper
252 100
253 43.5 0.0 52.0
125 100.8 0.0 40.2#



#26
Benzo(a)pyrene
Concen: 0.029 ng/ul
RT: 23.633 min Scan# 4917
Delta R.T. -0.006 min
Lab File: BN019834.D
Acq: 18 May 2022 16:55



Tgt Ion:252 Resp: 2208
Ion Ratio Lower Upper
252 100
253 48.1 23.4 35.0#
125 125.1 28.3 42.5#

