

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019830.D
 Acq On : 18 May 2022 14:31
 Operator : CG/JU
 Sample : N2766-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 19 03:19:30 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)

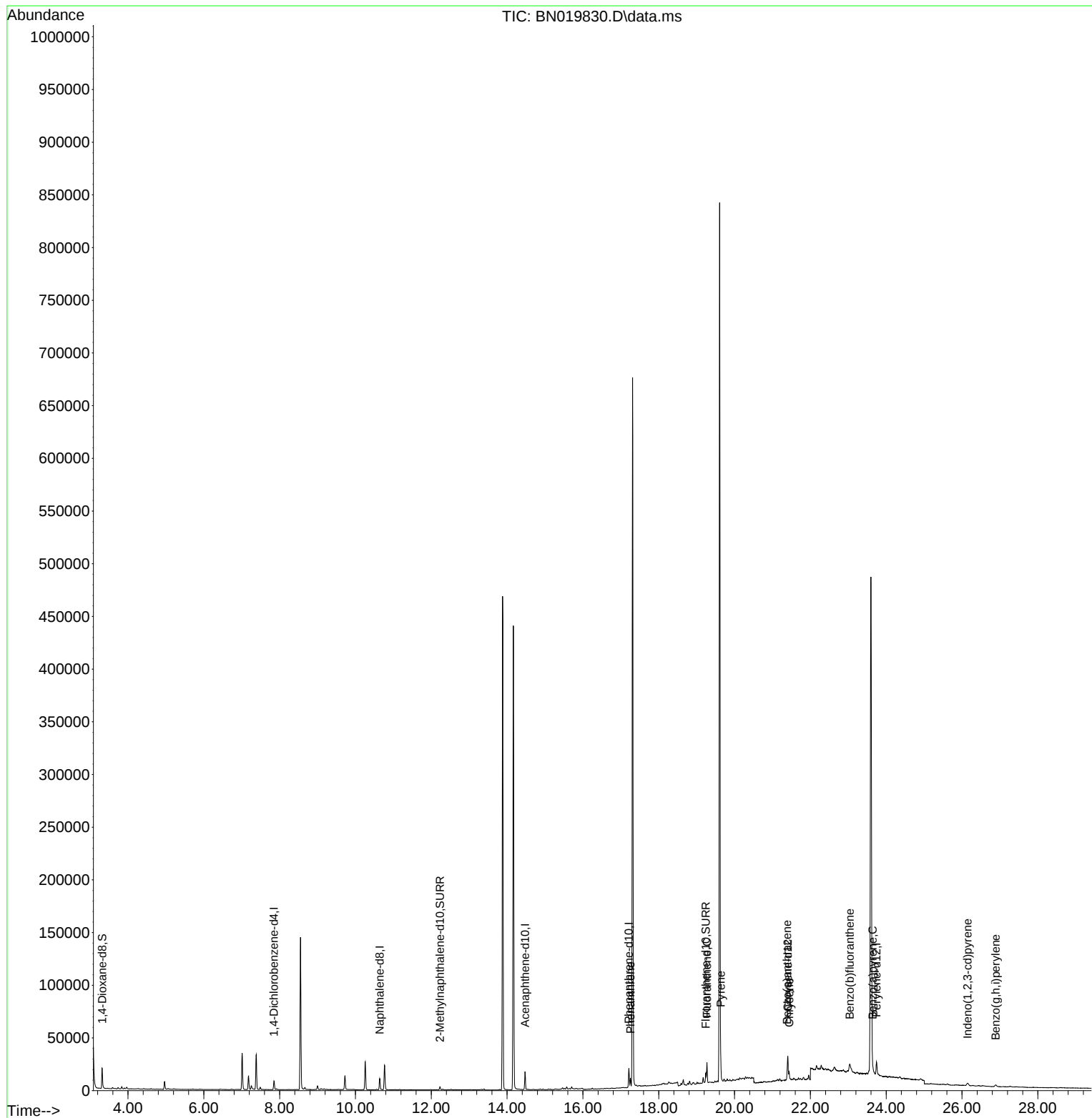
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4292	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14769	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	9439	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	21675	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.404	240	19307	0.400	ng/ul	# 0.00
23) Perylene-d12	23.746	264	17900	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	12773	2.515	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	4010	0.179	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	10785	0.177	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.255	178	9227	0.116	ng/ul#	85
19) Fluoranthene	19.271	202	15917	0.180	ng/ul#	92
20) Pyrene	19.634	202	16239	0.184	ng/ul#	92
21) Benzo(a)anthracene	21.387	228	6848	0.095	ng/ul#	60
22) Chrysene	21.439	228	9411	0.111	ng/ul#	63
24) Benzo(b)fluoranthene	23.041	252	12955	0.143	ng/ul#	1
26) Benzo(a)pyrene	23.643	252	5743	0.074	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.149	276	3825	0.040	ng/ul#	79
29) Benzo(g,h,i)perylene	26.890	276	3707	0.042	ng/ul#	18

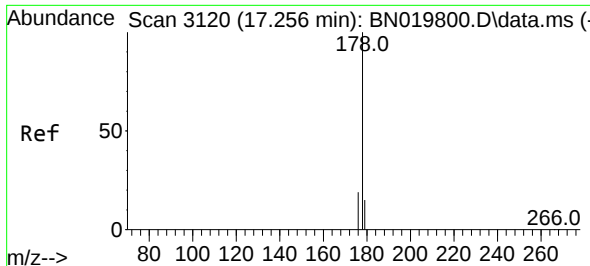
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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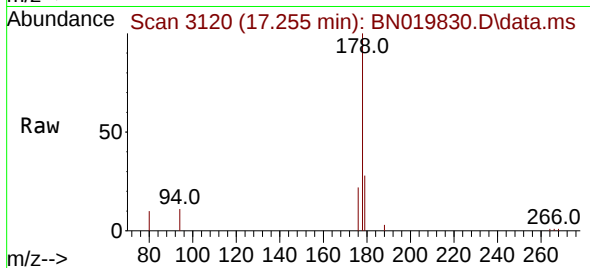
Quant Time: May 19 03:19:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration



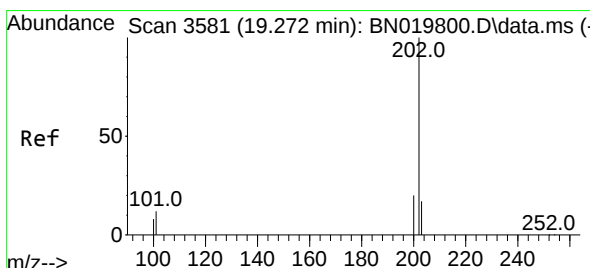
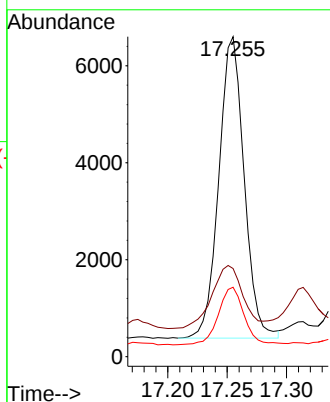
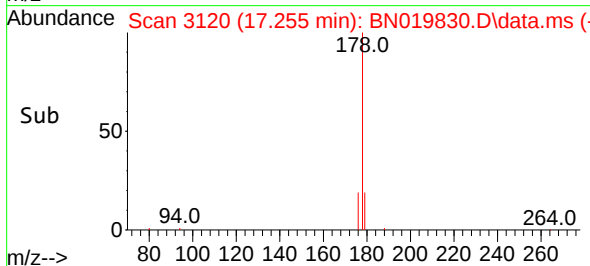


#15
Phenanthrene
Concen: 0.116 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BN019830.D
Acq: 18 May 2022 14:31

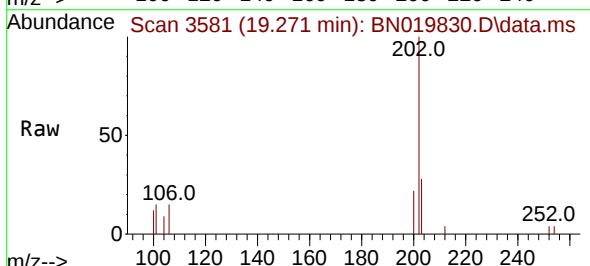
Instrument :
BNA_N
ClientSampleId :



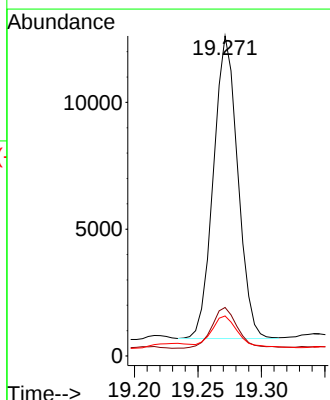
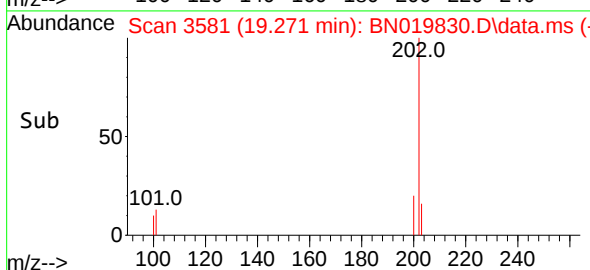
Tgt Ion:178 Resp: 9227
Ion Ratio Lower Upper
178 100
179 27.6 12.9 19.3#
176 21.7 15.5 23.3

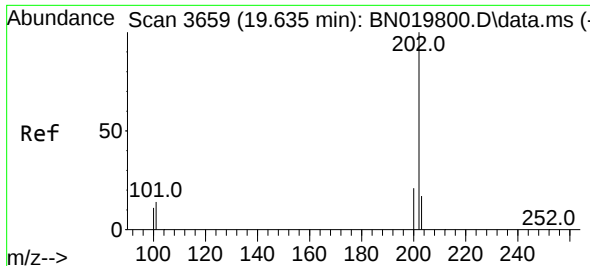


#19
Fluoranthene
Concen: 0.180 ng/ul
RT: 19.271 min Scan# 3581
Delta R.T. -0.000 min
Lab File: BN019830.D
Acq: 18 May 2022 14:31



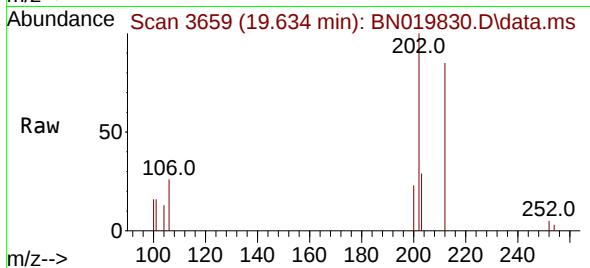
Tgt Ion:202 Resp: 15917
Ion Ratio Lower Upper
202 100
101 15.2 9.7 14.5#
100 12.5 7.4 11.2#



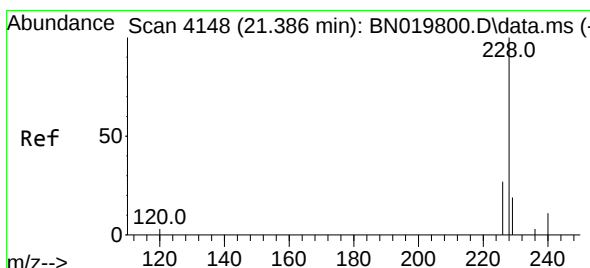
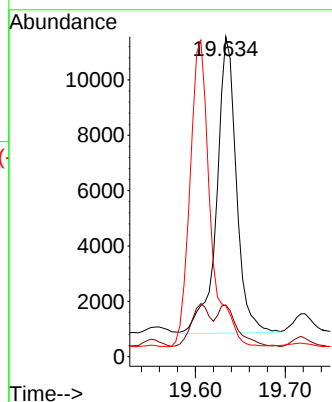
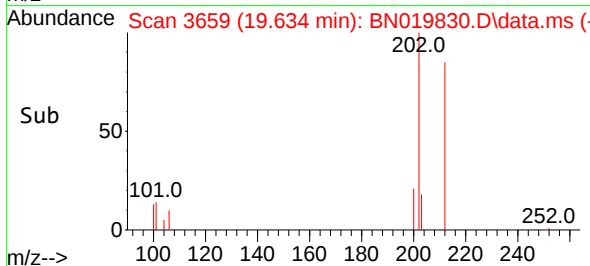


#20
Pyrene
Concen: 0.184 ng/ul
RT: 19.634 min Scan# 3659
Delta R.T. -0.000 min
Lab File: BN019830.D
Acq: 18 May 2022 14:31

Instrument :
BNA_N
ClientSampleId :

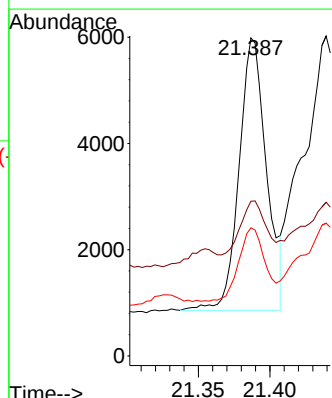
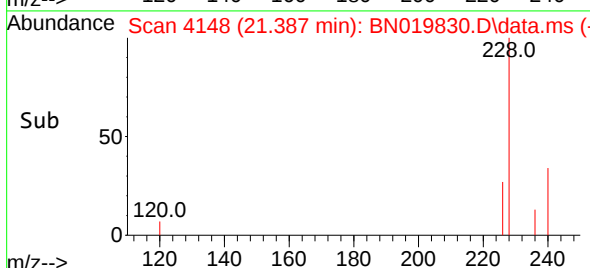
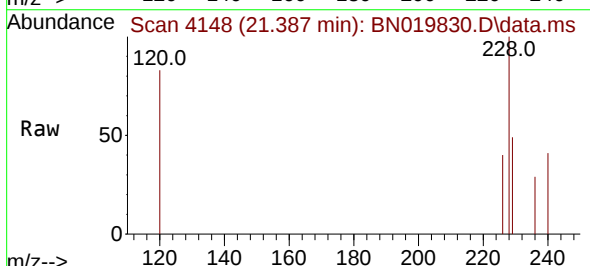


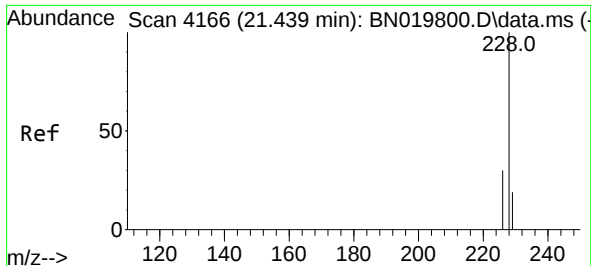
Tgt Ion:202 Resp: 16239
Ion Ratio Lower Upper
202 100
101 16.2 11.4 17.0
100 15.9 9.0 13.4#



#21
Benzo(a)anthracene
Concen: 0.095 ng/ul
RT: 21.387 min Scan# 4148
Delta R.T. -0.001 min
Lab File: BN019830.D
Acq: 18 May 2022 14:31

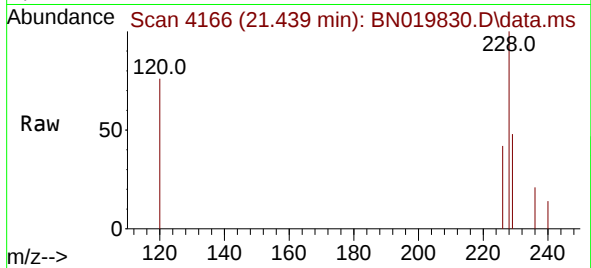
Tgt Ion:228 Resp: 6848
Ion Ratio Lower Upper
228 100
229 48.6 16.1 24.1#
226 40.3 22.1 33.1#



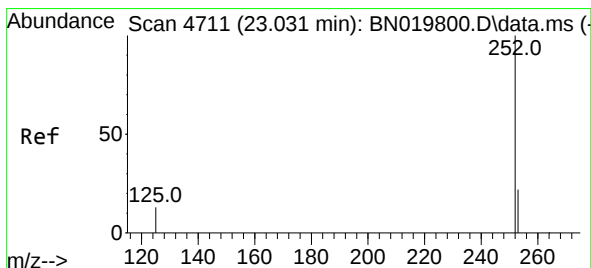
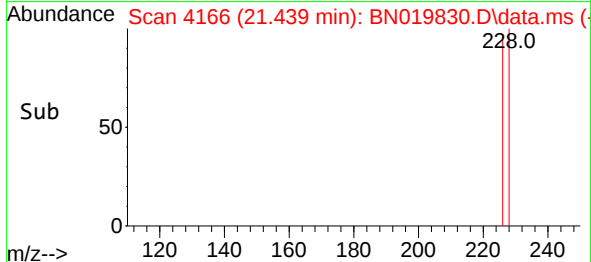
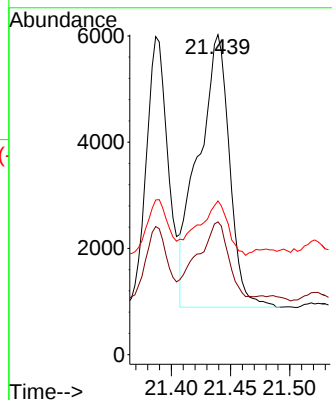


#22
Chrysene
Concen: 0.111 ng/ul
RT: 21.439 min Scan# 4166
Delta R.T. -0.001 min
Lab File: BN019830.D
Acq: 18 May 2022 14:31

Instrument :
BNA_N
ClientSampleId :

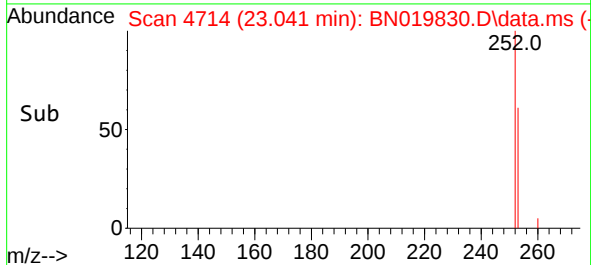
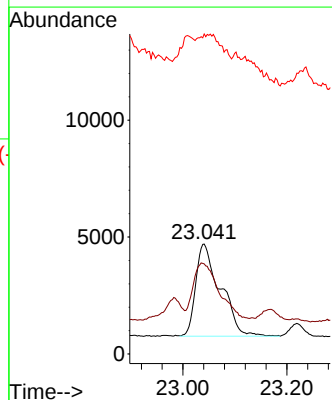
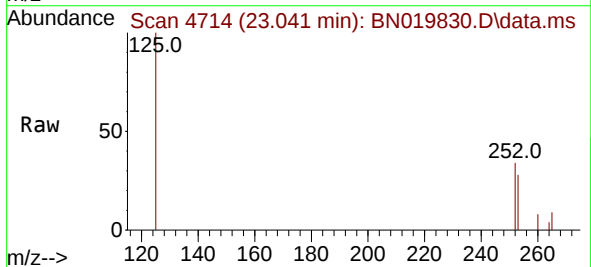


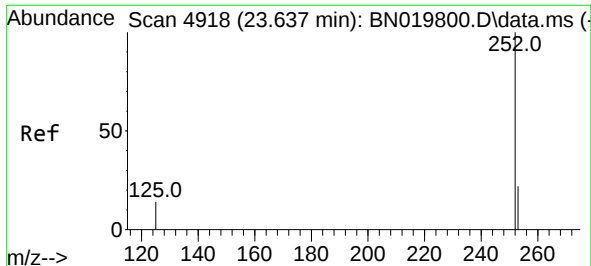
Tgt Ion:228 Resp: 9411
Ion Ratio Lower Upper
228 100
226 41.5 24.2 36.2#
229 48.0 16.0 24.0#



#24
Benzo(b)fluoranthene
Concen: 0.143 ng/ul
RT: 23.041 min Scan# 4714
Delta R.T. 0.008 min
Lab File: BN019830.D
Acq: 18 May 2022 14:31

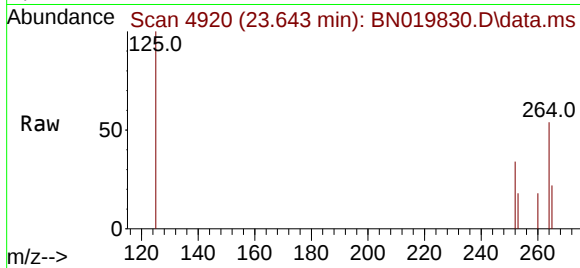
Tgt Ion:252 Resp: 12955
Ion Ratio Lower Upper
252 100
253 81.9 0.0 52.0#
125 291.0 0.0 40.2#



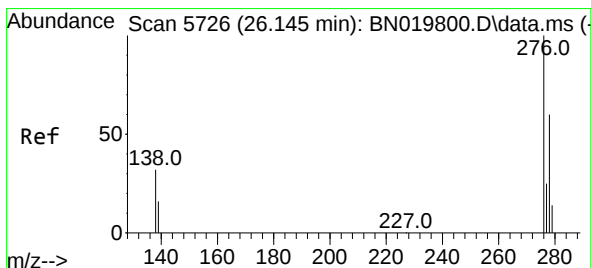
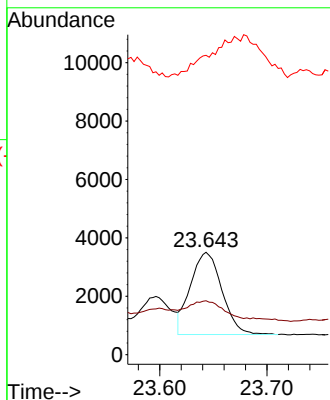
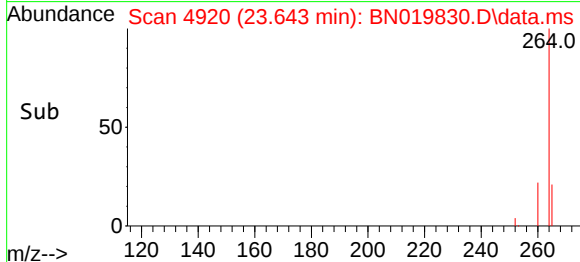


#26
Benzo(a)pyrene
Concen: 0.074 ng/ul
RT: 23.643 min Scan# 4918
Delta R.T. 0.005 min
Lab File: BN019830.D
Acq: 18 May 2022 14:31

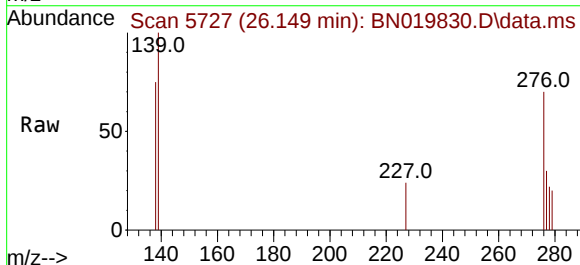
Instrument :
BNA_N
ClientSampleId :



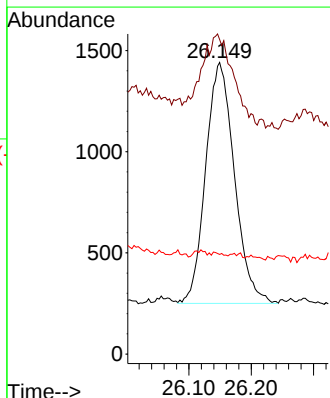
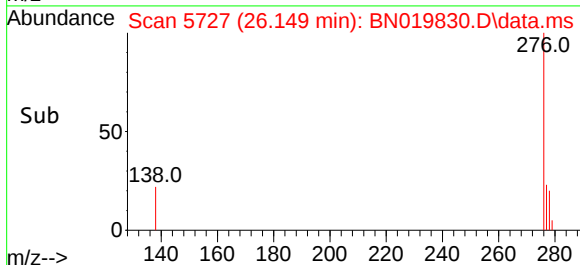
Tgt Ion:252 Resp: 5743
Ion Ratio Lower Upper
252 100
253 52.7 23.4 35.0#
125 292.2 28.3 42.5#

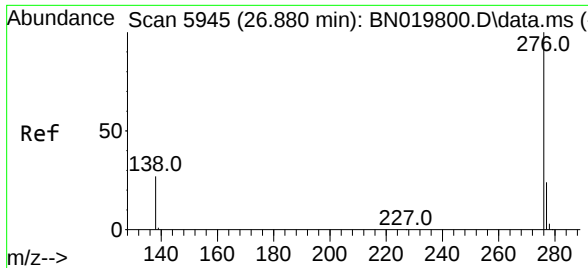


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.040 ng/ul
RT: 26.149 min Scan# 5727
Delta R.T. 0.002 min
Lab File: BN019830.D
Acq: 18 May 2022 14:31



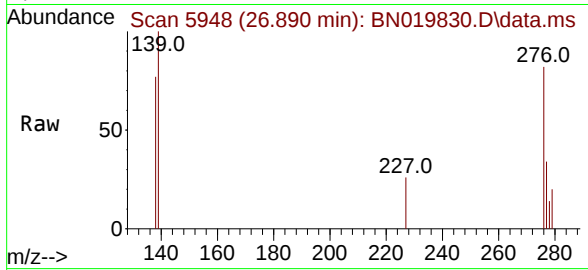
Tgt Ion:276 Resp: 3825
Ion Ratio Lower Upper
276 100
138 40.8 23.6 35.4#
227 0.0 0.0 0.0





#29
 Benzo(g,h,i)perylene
 Concen: 0.042 ng/ul
 RT: 26.890 min Scan# 5945
 Delta R.T. 0.012 min
 Lab File: BN019830.D
 Acq: 18 May 2022 14:31

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion: 276 Resp: 3707

Ion	Ratio	Lower	Upper
276	100		
138	93.6	20.9	31.3#
277	41.3	20.4	30.6#

