

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019841.D
 Acq On : 18 May 2022 21:44
 Operator : CG/JU
 Sample : N2766--14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 19 03:20:09 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)

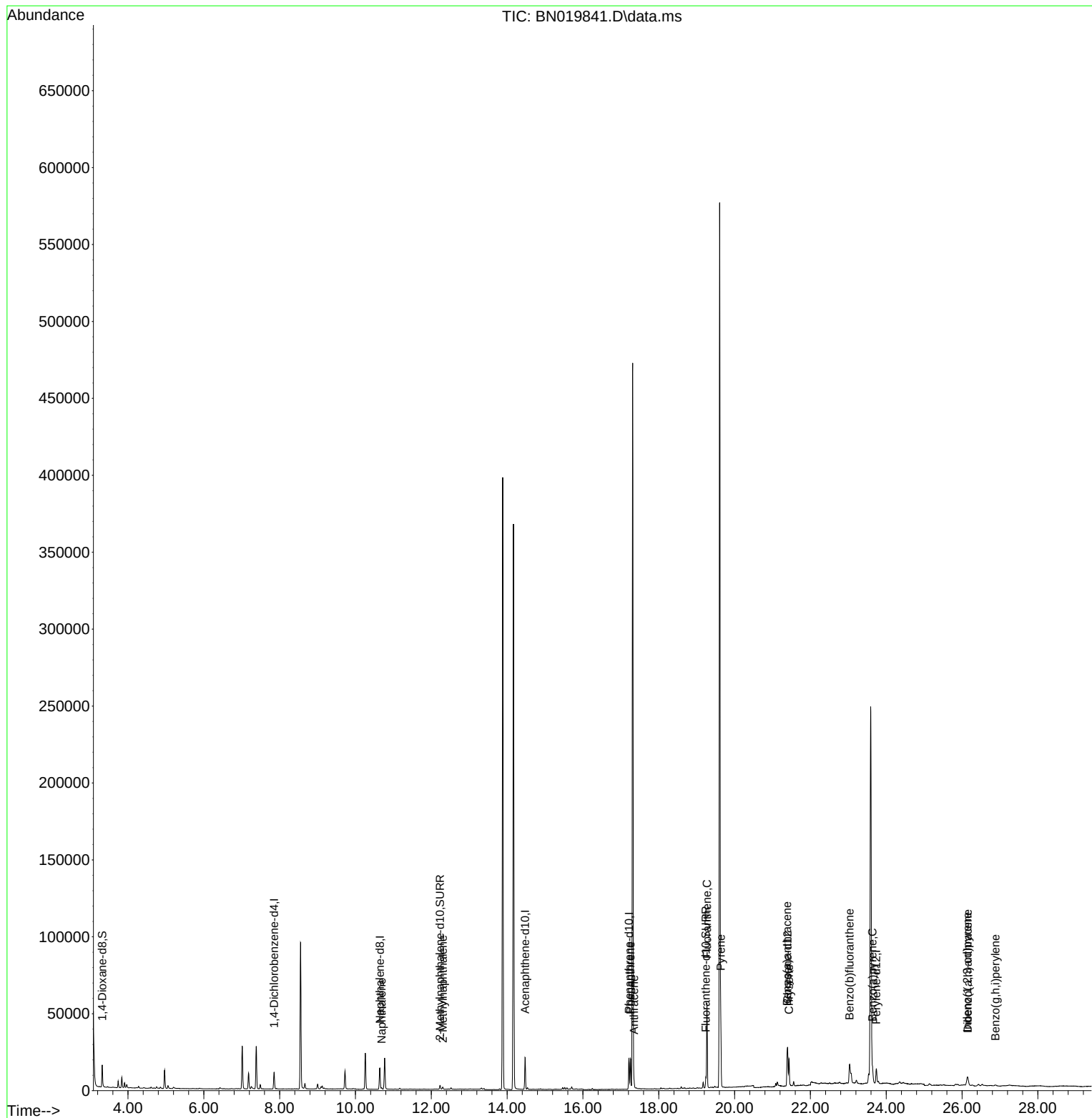
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	5604	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	19276	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.477	164	11806	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	24779	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	18248	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	13854	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	9132	1.377	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	3372	0.116	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	7523	0.130	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.693	128	1253	0.020	ng/ul#	83
7) 2-Methylnaphthalene	12.304	142	1051	0.028	ng/ul#	100
15) Phenanthrene	17.254	178	22221	0.244	ng/ul	99
16) Anthracene	17.346	178	4047	0.054	ng/ul#	93
19) Fluoranthene	19.270	202	47239	0.566	ng/ul	100
20) Pyrene	19.637	202	39402	0.473	ng/ul	98
21) Benzo(a)anthracene	21.385	228	17272	0.253	ng/ul#	92
22) Chrysene	21.435	228	17746	0.221	ng/ul#	89
24) Benzo(b)fluoranthene	23.034	252	28588	0.407	ng/ul	82
26) Benzo(a)pyrene	23.636	252	12481	0.208	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.141	276	9279	0.124	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.151	278	2379	0.038	ng/ul#	24
29) Benzo(g,h,i)perylene	26.879	276	1604	0.023	ng/ul#	16

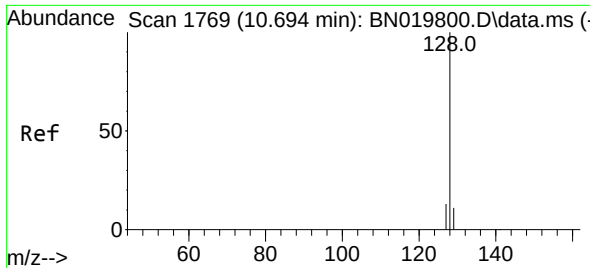
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
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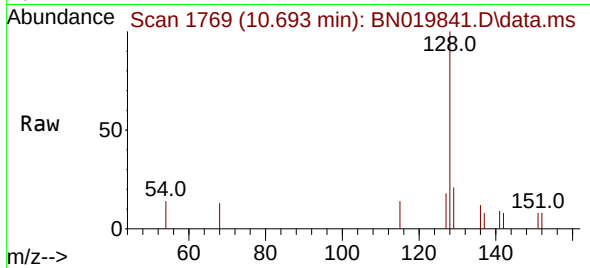
Quant Time: May 19 03:20:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
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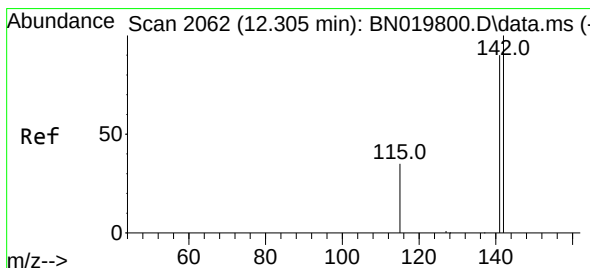
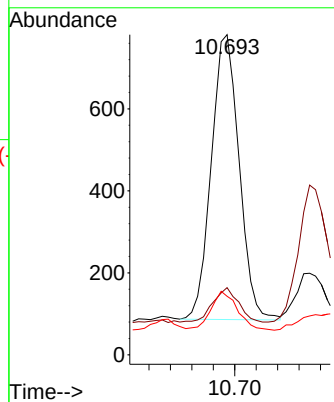
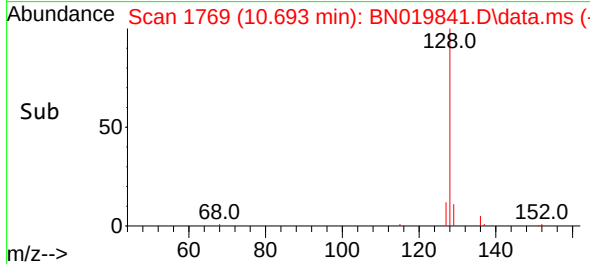


#5
Naphthalene
Concen: 0.020 ng/ul
RT: 10.693 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BN019841.D
Acq: 18 May 2022 21:44

Instrument :
BNA_N
ClientSampleId :

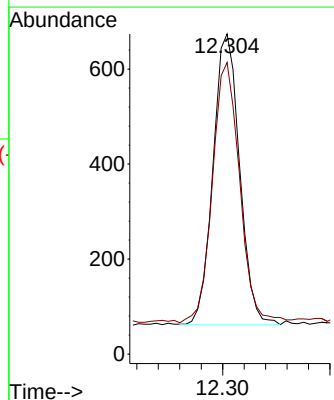
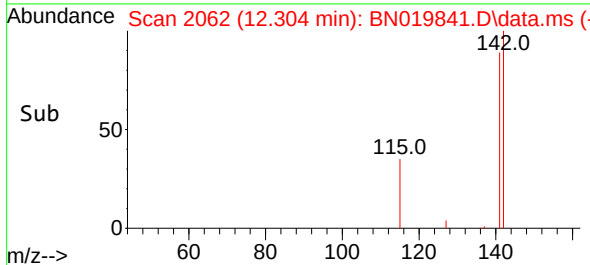
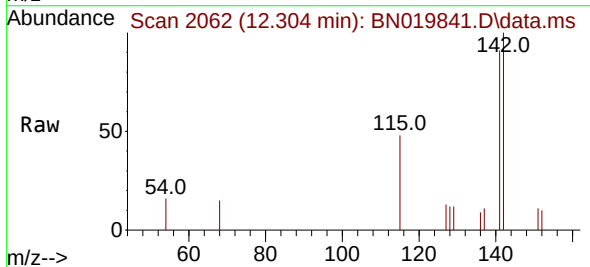


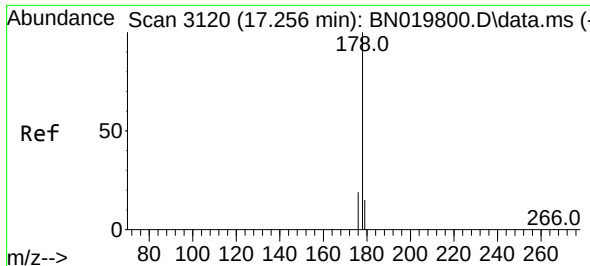
Tgt Ion:128 Resp: 1253
Ion Ratio Lower Upper
128 100
129 21.0 9.5 14.3#
127 18.3 11.0 16.4#



#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.304 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BN019841.D
Acq: 18 May 2022 21:44

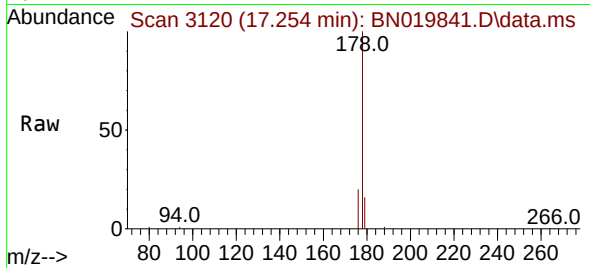
Tgt Ion:142 Resp: 1051
Ion Ratio Lower Upper
142 100
141 91.9 0.0 0.0#



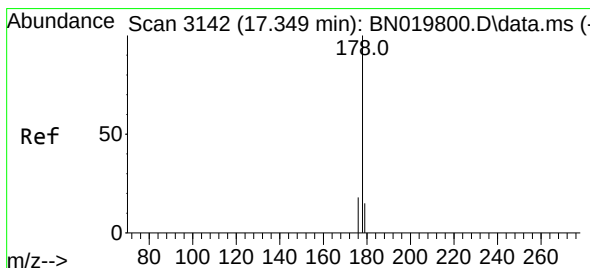
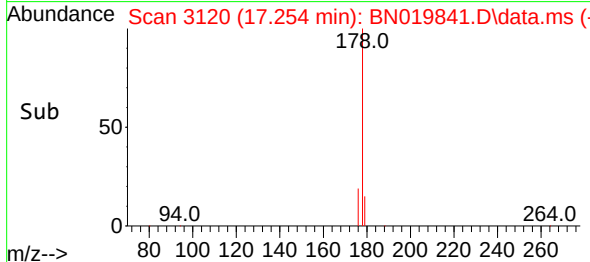
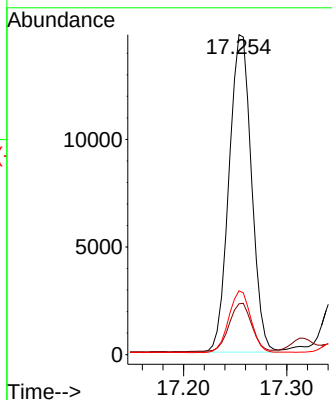


#15
Phenanthrene
Concen: 0.244 ng/ul
RT: 17.254 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BN019841.D
Acq: 18 May 2022 21:44

Instrument :
BNA_N
ClientSampleId :

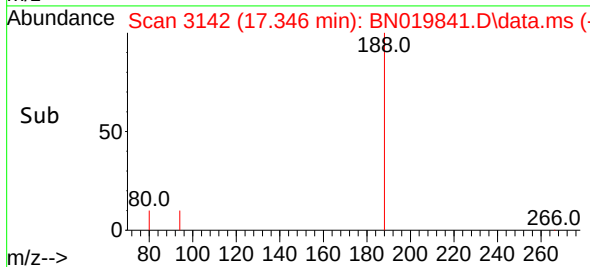
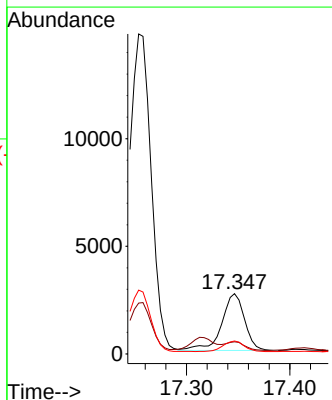
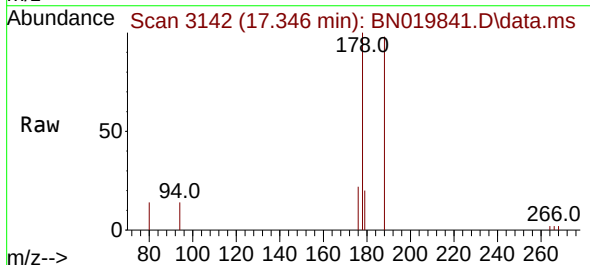


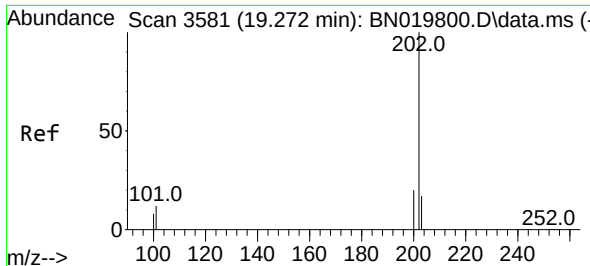
Tgt Ion:178 Resp: 22221
Ion Ratio Lower Upper
178 100
179 15.9 12.9 19.3
176 20.0 15.5 23.3



#16
Anthracene
Concen: 0.054 ng/ul
RT: 17.346 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BN019841.D
Acq: 18 May 2022 21:44

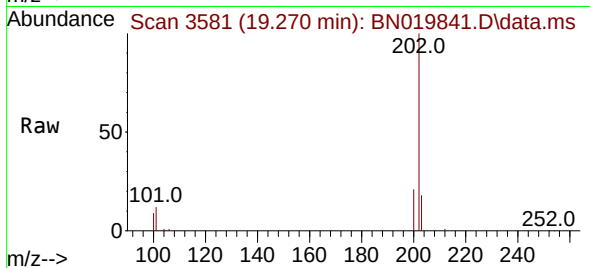
Tgt Ion:178 Resp: 4047
Ion Ratio Lower Upper
178 100
179 20.1 13.1 19.7#
176 21.6 15.3 22.9



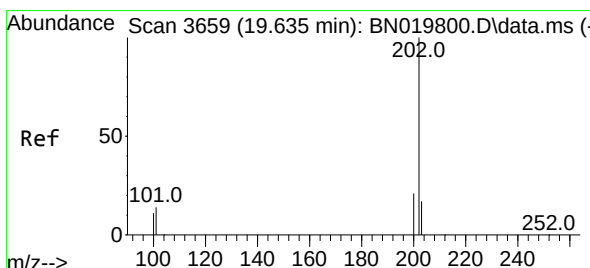
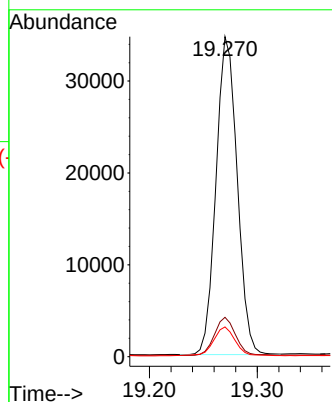
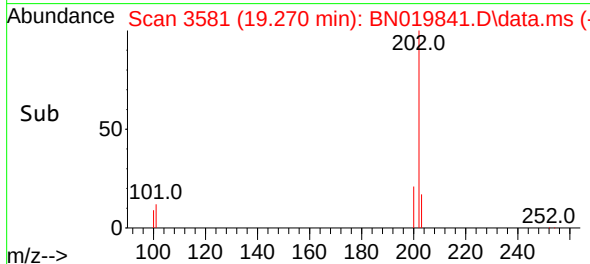


#19
Fluoranthene
Concen: 0.566 ng/u1
RT: 19.270 min Scan# 3581
Delta R.T. -0.001 min
Lab File: BN019841.D
Acq: 18 May 2022 21:44

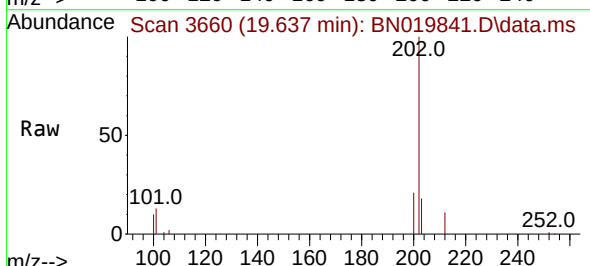
Instrument :
BNA_N
ClientSampleId :



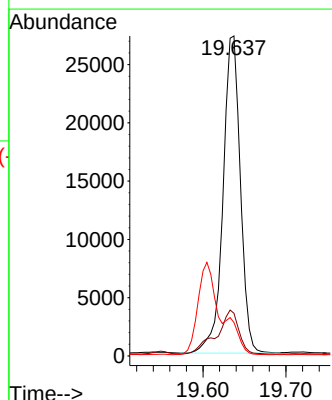
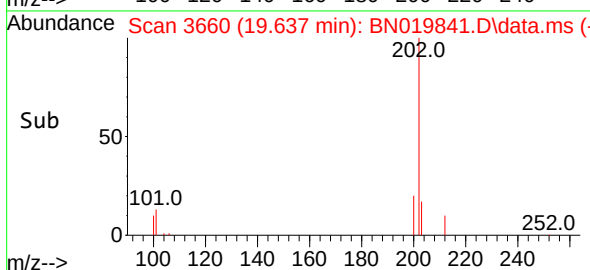
Tgt Ion:202 Resp: 47239
Ion Ratio Lower Upper
202 100
101 12.3 9.7 14.5
100 9.3 7.4 11.2

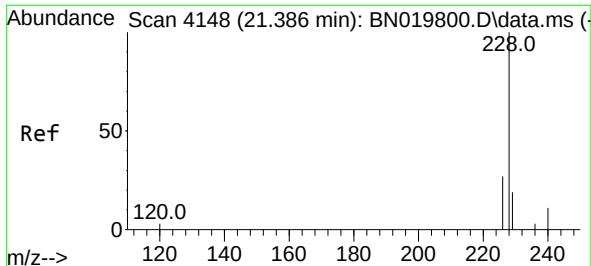


#20
Pyrene
Concen: 0.473 ng/u1
RT: 19.637 min Scan# 3660
Delta R.T. 0.003 min
Lab File: BN019841.D
Acq: 18 May 2022 21:44



Tgt Ion:202 Resp: 39402
Ion Ratio Lower Upper
202 100
101 13.3 11.4 17.0
100 10.4 9.0 13.4

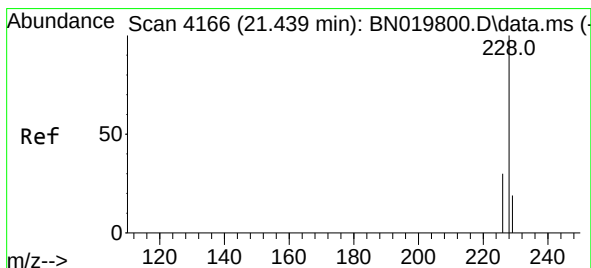
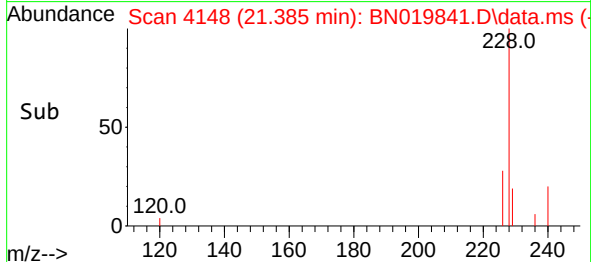
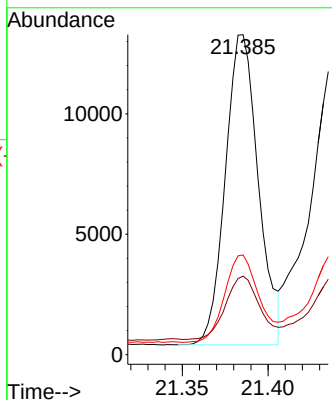
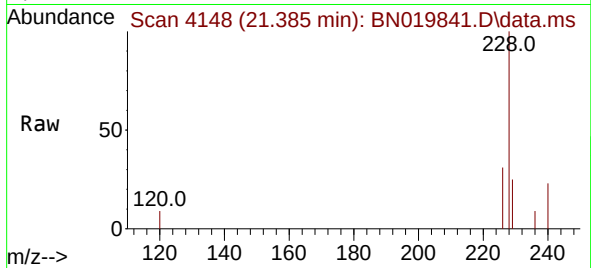




#21
Benzo(a)anthracene
Concen: 0.253 ng/ul
RT: 21.385 min Scan# 4148
Delta R.T. -0.003 min
Lab File: BN019841.D
Acq: 18 May 2022 21:44

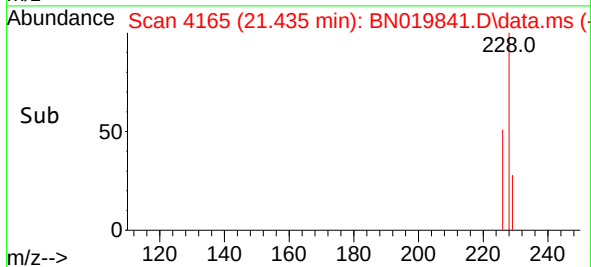
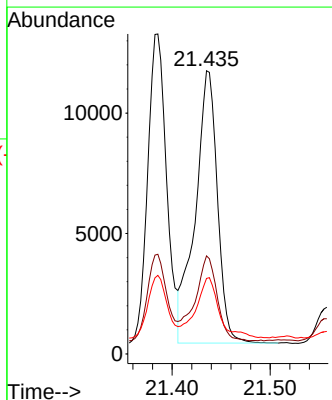
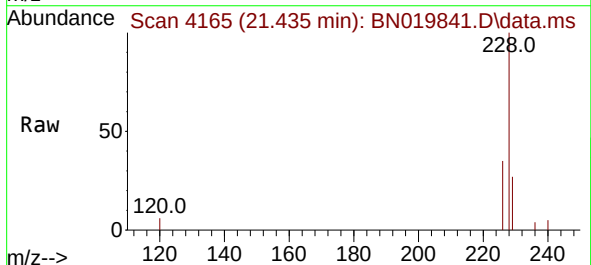
Instrument :
BNA_N
ClientSampleId :

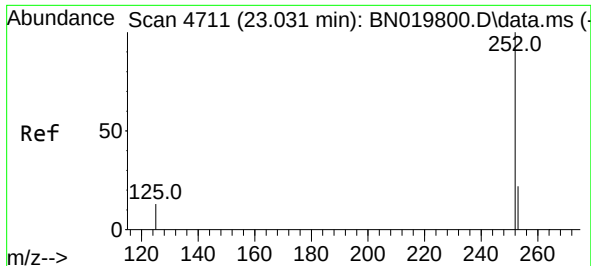
Tgt Ion:228 Resp: 17272
Ion Ratio Lower Upper
228 100
229 24.6 16.1 24.1#
226 31.1 22.1 33.1



#22
Chrysene
Concen: 0.221 ng/ul
RT: 21.435 min Scan# 4165
Delta R.T. -0.005 min
Lab File: BN019841.D
Acq: 18 May 2022 21:44

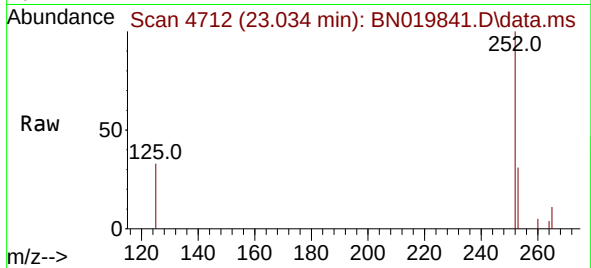
Tgt Ion:228 Resp: 17746
Ion Ratio Lower Upper
228 100
226 34.7 24.2 36.2
229 26.7 16.0 24.0#



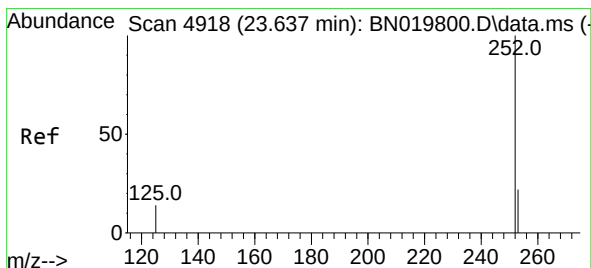
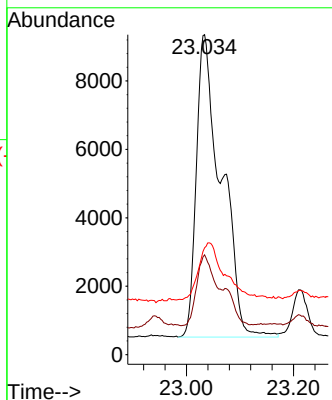


#24
Benzo(b)fluoranthene
Concen: 0.407 ng/ul
RT: 23.034 min Scan# 4711
Delta R.T. 0.000 min
Lab File: BN019841.D
Acq: 18 May 2022 21:44

Instrument :
BNA_N
ClientSampleId :

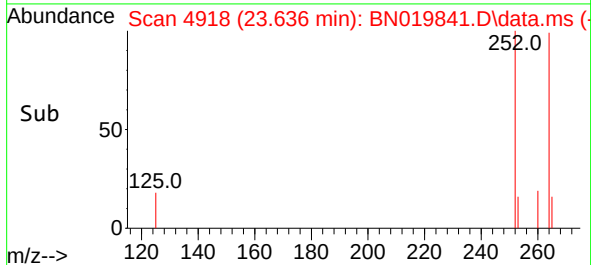
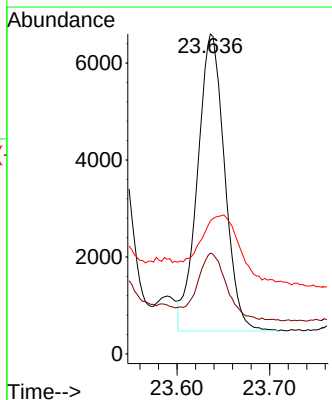
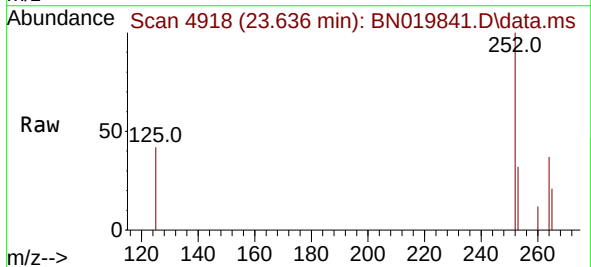


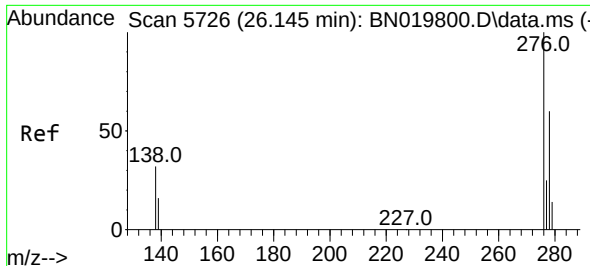
Tgt Ion:252 Resp: 28588
Ion Ratio Lower Upper
252 100
253 31.2 0.0 52.0
125 33.4 0.0 40.2



#26
Benzo(a)pyrene
Concen: 0.208 ng/ul
RT: 23.636 min Scan# 4918
Delta R.T. -0.003 min
Lab File: BN019841.D
Acq: 18 May 2022 21:44

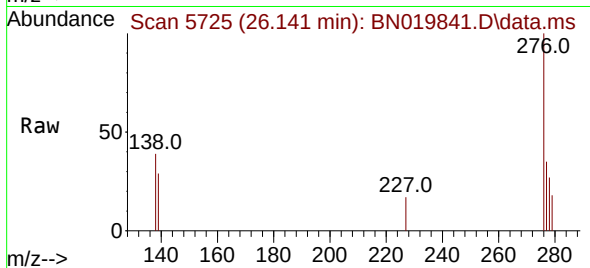
Tgt Ion:252 Resp: 12481
Ion Ratio Lower Upper
252 100
253 31.5 23.4 35.0
125 41.5 28.3 42.5



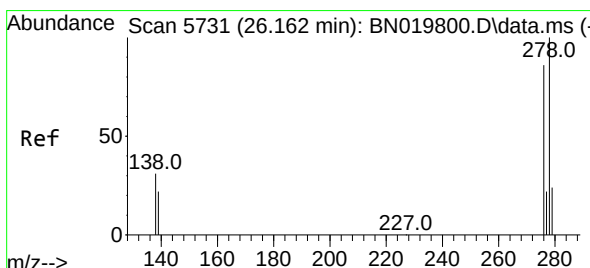
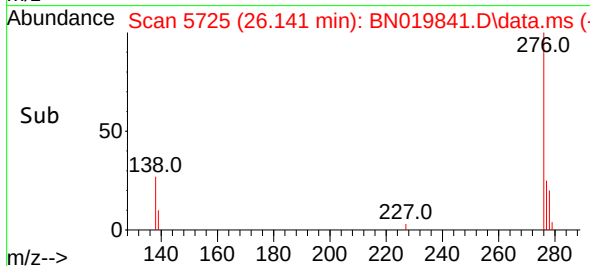
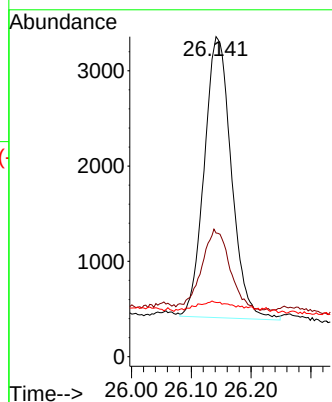


#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.124 ng/ul
 RT: 26.141 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BN019841.D
 Acq: 18 May 2022 21:44

Instrument :
 BNA_N
 ClientSampleId :

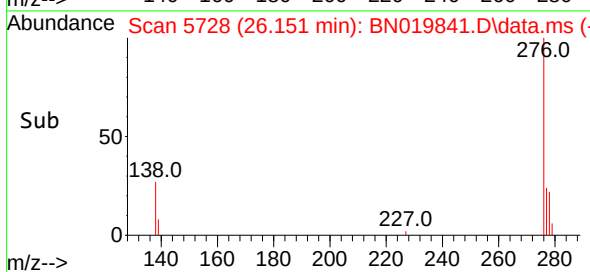
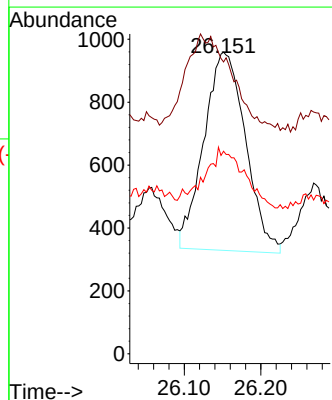
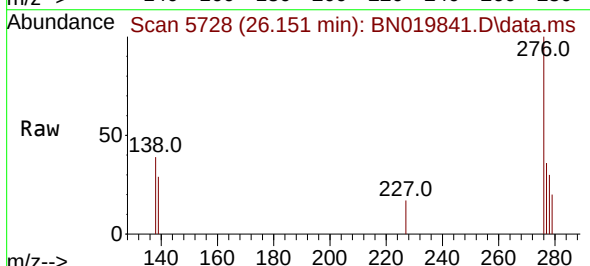


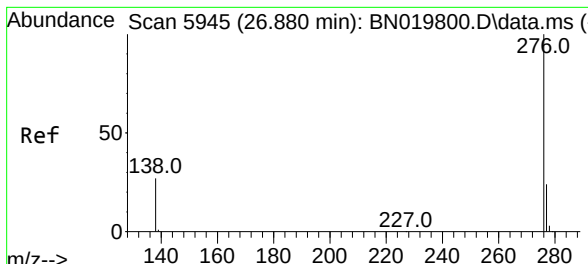
Tgt Ion:276 Resp: 9279
 Ion Ratio Lower Upper
 276 100
 138 31.5 23.6 35.4
 227 5.3 0.0 0.0#



#28
 Dibenzo(a,h)anthracene
 Concen: 0.038 ng/ul
 RT: 26.151 min Scan# 5728
 Delta R.T. -0.013 min
 Lab File: BN019841.D
 Acq: 18 May 2022 21:44

Tgt Ion:278 Resp: 2379
 Ion Ratio Lower Upper
 278 100
 139 96.8 18.6 28.0#
 279 67.2 35.1 52.7#





#29
 Benzo(g,h,i)perylene
 Concen: 0.023 ng/ul
 RT: 26.879 min Scan# 5945
 Delta R.T. 0.000 min
 Lab File: BN019841.D
 Acq: 18 May 2022 21:44

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	276	Resp:	1604
Ion Ratio	Lower	Upper	
276	100		
138	70.8	20.9	31.3#
277	65.9	20.4	30.6#

