

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019840.D
 Acq On : 18 May 2022 21:08
 Operator : CG/JU
 Sample : N2766--20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 19 03:20:05 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)

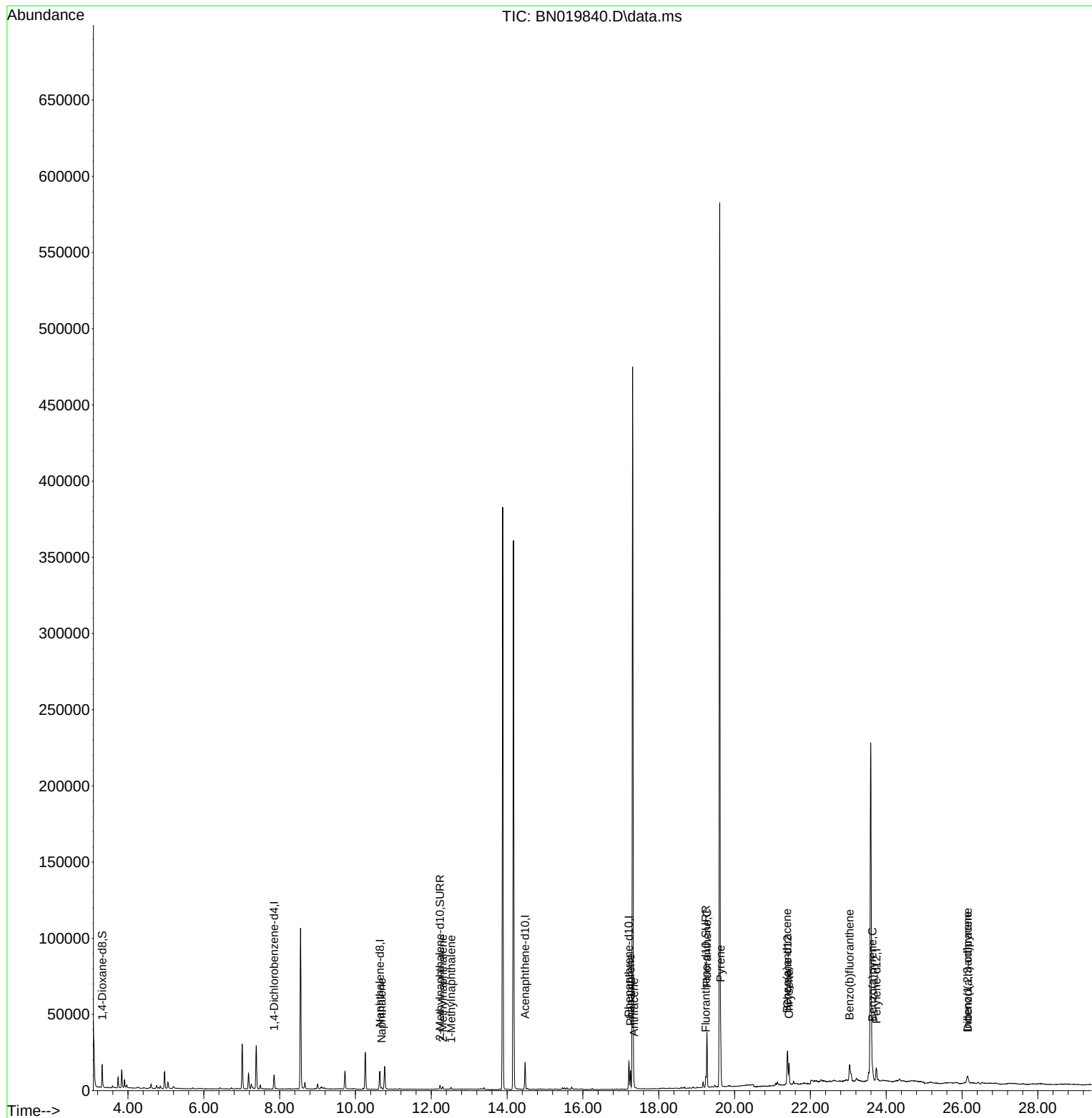
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4768	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	16352	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.477	164	10188	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	21740	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16400	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	12328	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	9658	1.712	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	3344	0.135	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	7534	0.145	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.693	128	1363	0.026	ng/ul#	85
7) 2-Methylnaphthalene	12.304	142	1180	0.037	ng/ul#	100
8) 1-Methylnaphthalene	12.524	142	897	0.030	ng/ul#	100
15) Phenanthrene	17.254	178	12872	0.161	ng/ul	99
16) Anthracene	17.347	178	2527	0.039	ng/ul#	88
19) Fluoranthene	19.270	202	30671	0.409	ng/ul	98
20) Pyrene	19.632	202	26229	0.350	ng/ul	98
21) Benzo(a)anthracene	21.385	228	13018	0.212	ng/ul#	85
22) Chrysene	21.435	228	14631	0.203	ng/ul#	86
24) Benzo(b)fluoranthene	23.033	252	23865	0.382	ng/ul	70
26) Benzo(a)pyrene	23.636	252	9706	0.182	ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.144	276	7725	0.116	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.151	278	2046	0.037	ng/ul#	1

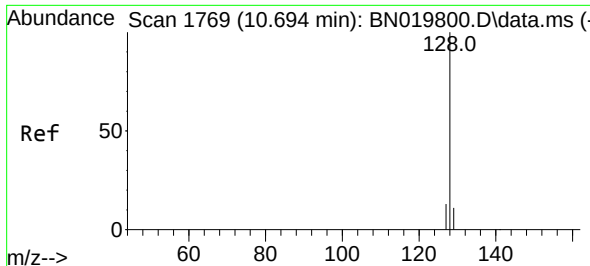
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019840.D
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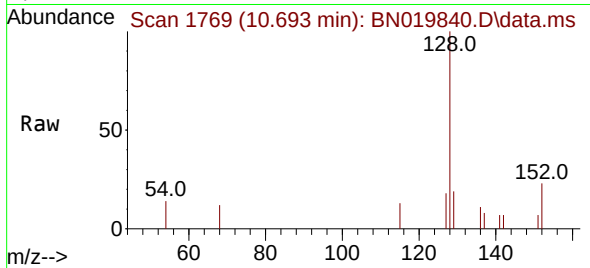
Quant Time: May 19 03:20:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
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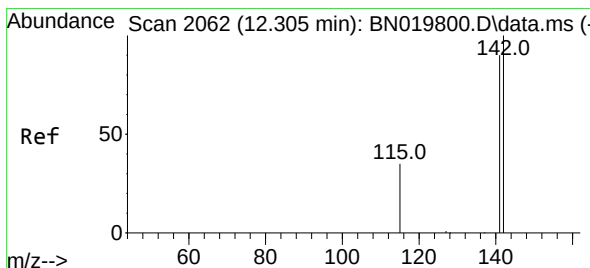
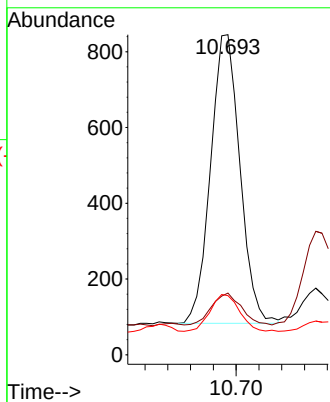
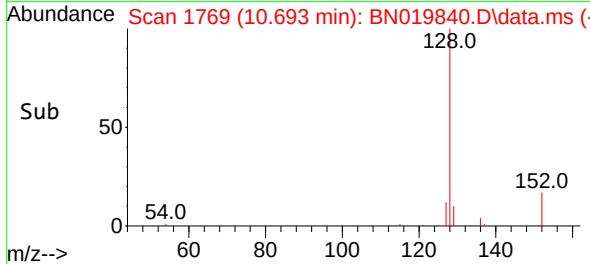


#5
Naphthalene
Concen: 0.026 ng/ul
RT: 10.693 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BN019840.D
Acq: 18 May 2022 21:08

Instrument :
BNA_N
ClientSampleId :

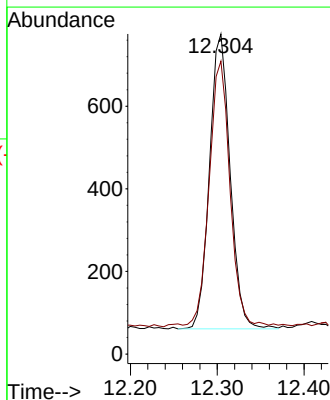
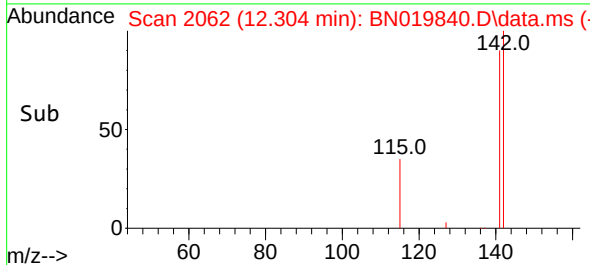
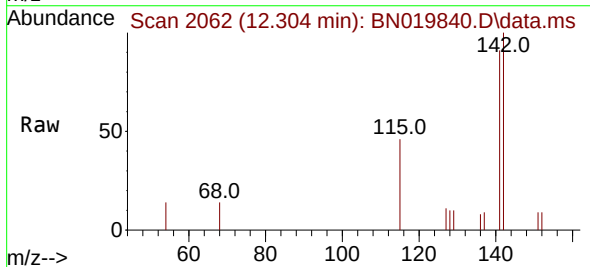


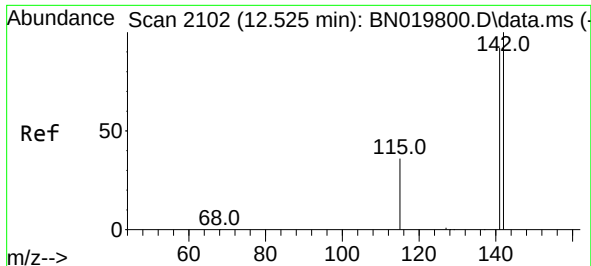
Tgt Ion:128 Resp: 1363
Ion Ratio Lower Upper
128 100
129 19.3 9.5 14.3#
127 18.5 11.0 16.4#



#7
2-Methylnaphthalene
Concen: 0.037 ng/ul
RT: 12.304 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BN019840.D
Acq: 18 May 2022 21:08

Tgt Ion:142 Resp: 1180
Ion Ratio Lower Upper
142 100
141 92.2 0.0 0.0#

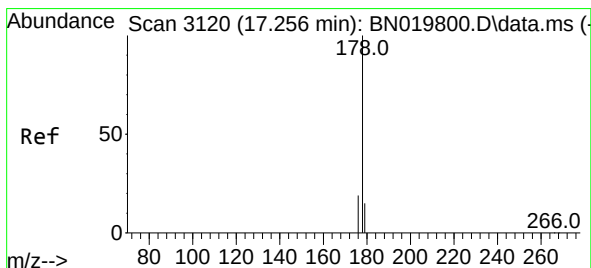
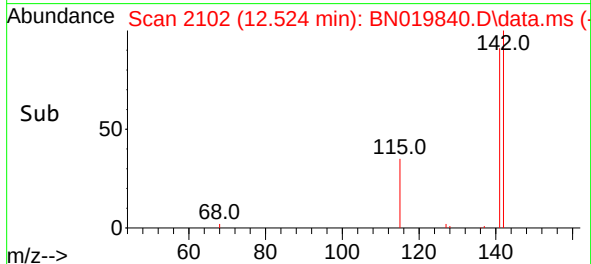
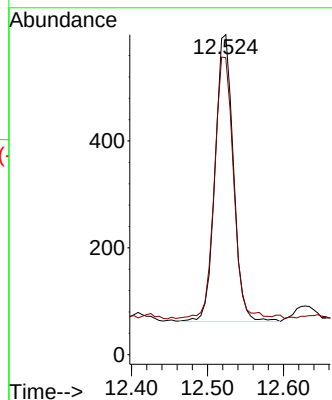
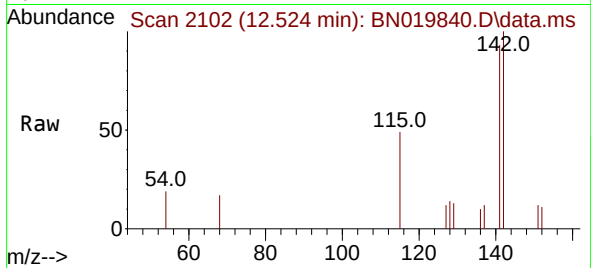




#8
1-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.524 min Scan# 2102
Delta R.T. -0.001 min
Lab File: BN019840.D
Acq: 18 May 2022 21:08

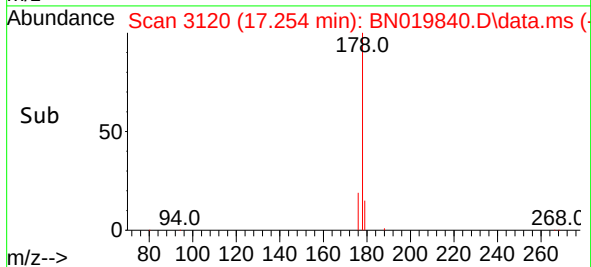
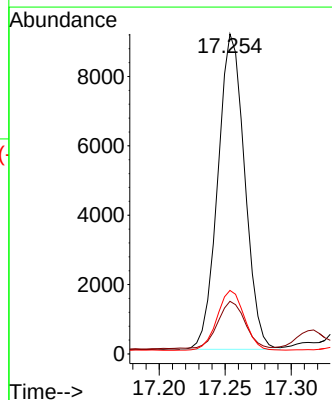
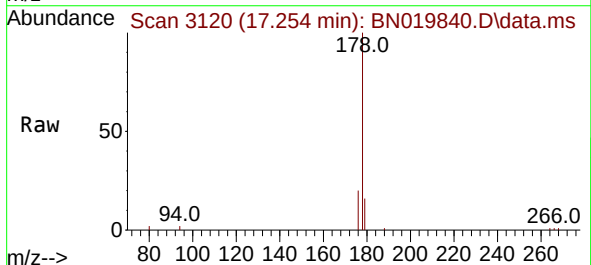
Instrument :
BNA_N
ClientSampleId :

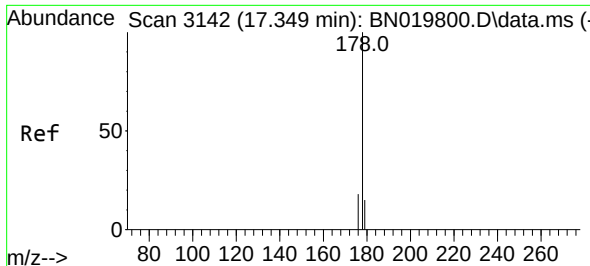
Tgt Ion:142 Resp: 897
Ion Ratio Lower Upper
142 100
141 95.3 0.0 0.0#



#15
Phenanthrene
Concen: 0.161 ng/ul
RT: 17.254 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BN019840.D
Acq: 18 May 2022 21:08

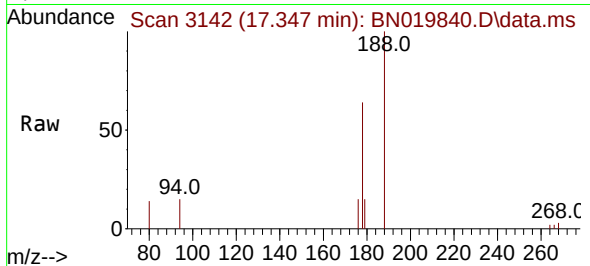
Tgt Ion:178 Resp: 12872
Ion Ratio Lower Upper
178 100
179 16.4 12.9 19.3
176 19.9 15.5 23.3



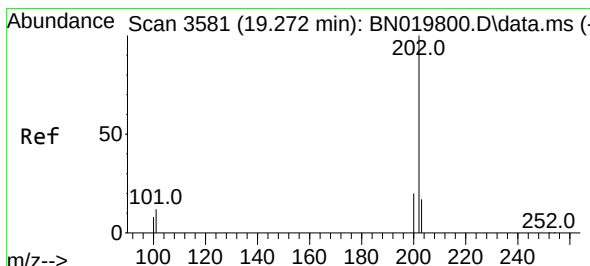
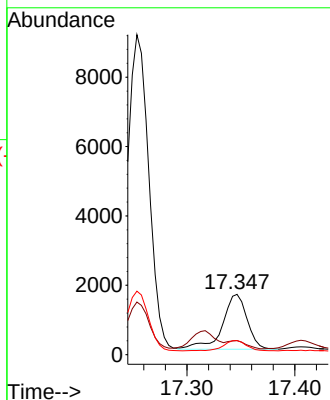
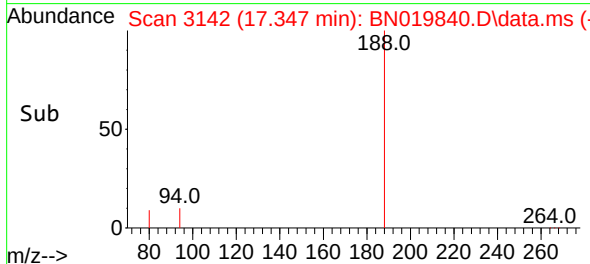


#16
 Anthracene
 Concen: 0.039 ng/ul
 RT: 17.347 min Scan# 3142
 Delta R.T. -0.001 min
 Lab File: BN019840.D
 Acq: 18 May 2022 21:08

Instrument :
 BNA_N
 ClientSampleId :

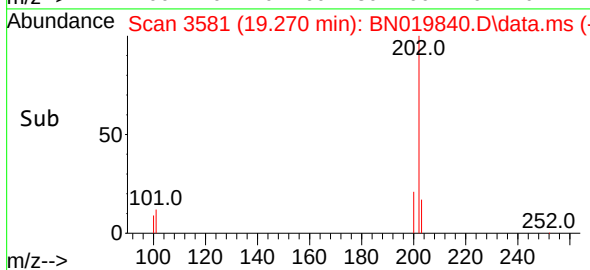
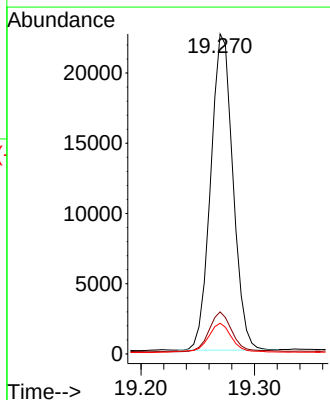
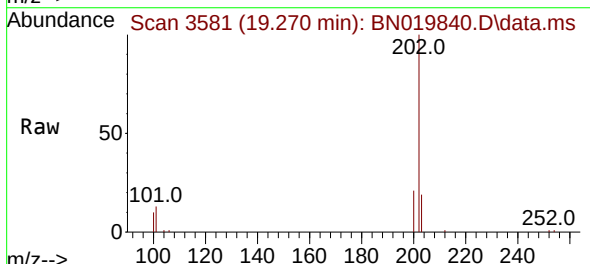


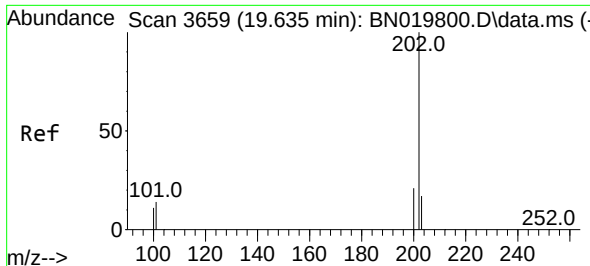
Tgt Ion:178 Resp: 2527
 Ion Ratio Lower Upper
 178 100
 179 23.4 13.1 19.7#
 176 23.2 15.3 22.9#



#19
 Fluoranthene
 Concen: 0.409 ng/ul
 RT: 19.270 min Scan# 3581
 Delta R.T. -0.002 min
 Lab File: BN019840.D
 Acq: 18 May 2022 21:08

Tgt Ion:202 Resp: 30671
 Ion Ratio Lower Upper
 202 100
 101 13.1 9.7 14.5
 100 9.6 7.4 11.2

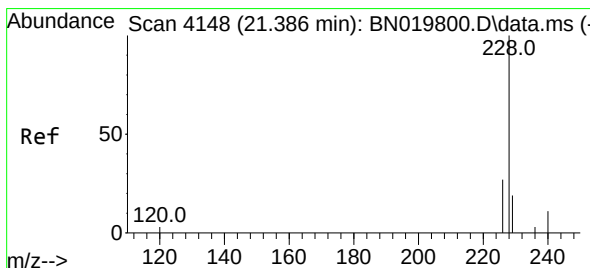
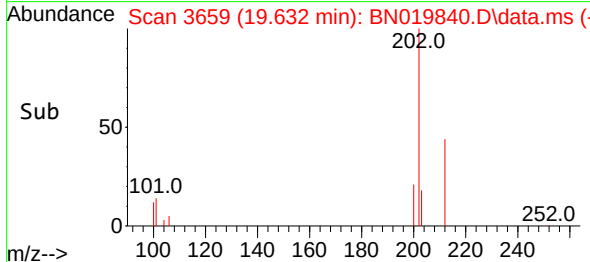
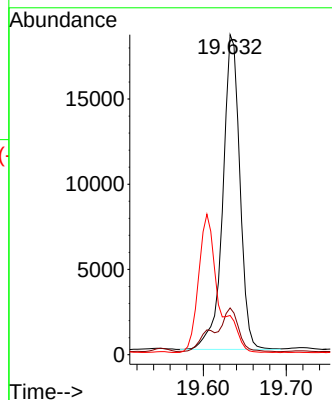
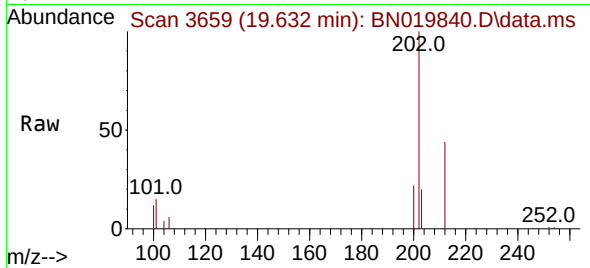




#20
Pyrene
Concen: 0.350 ng/ul
RT: 19.632 min Scan# 3659
Delta R.T. -0.002 min
Lab File: BN019840.D
Acq: 18 May 2022 21:08

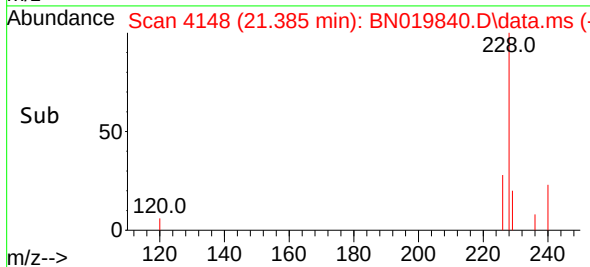
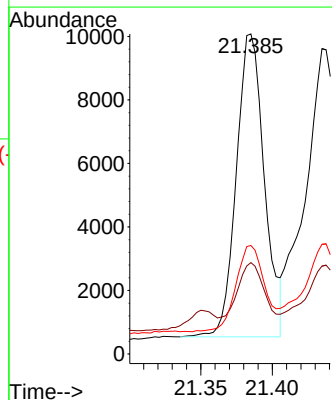
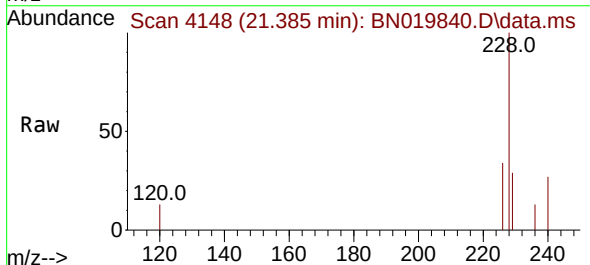
Instrument :
BNA_N
ClientSampleId :

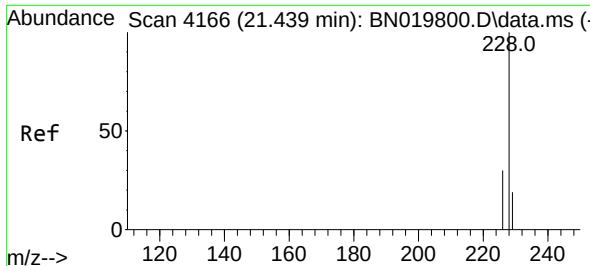
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.6	11.4	17.0
100	12.2	9.0	13.4



#21
Benzo(a)anthracene
Concen: 0.212 ng/ul
RT: 21.385 min Scan# 4148
Delta R.T. -0.003 min
Lab File: BN019840.D
Acq: 18 May 2022 21:08

Tgt Ion	Ratio	Lower	Upper
228	100		
229	28.5	16.1	24.1#
226	33.9	22.1	33.1#





#22

Chrysene

Concen: 0.203 ng/ul

RT: 21.435 min Scan# 4166

Delta R.T. -0.006 min

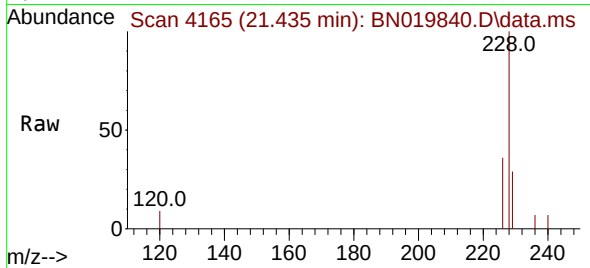
Lab File: BN019840.D

Acq: 18 May 2022 21:08

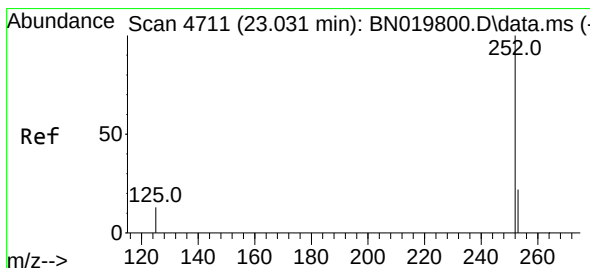
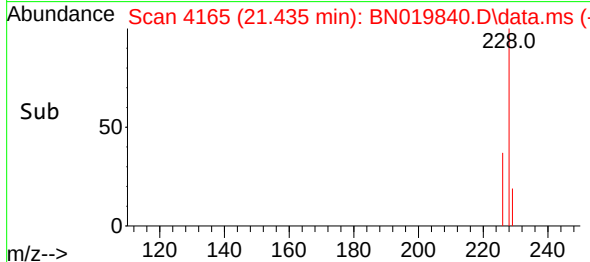
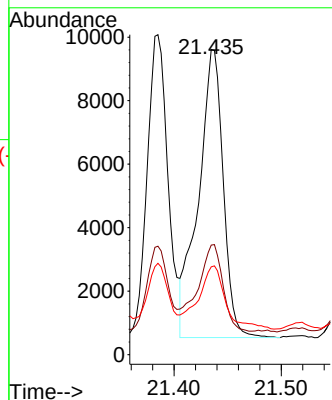
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	228	Resp:	14631
Ion Ratio	100	Lower	Upper
226	35.9	24.2	36.2
229	28.8	16.0	24.0



#24

Benzo(b)fluoranthene

Concen: 0.382 ng/ul

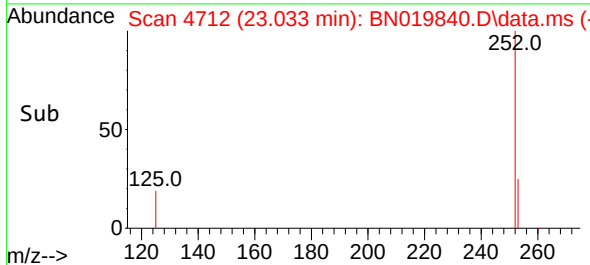
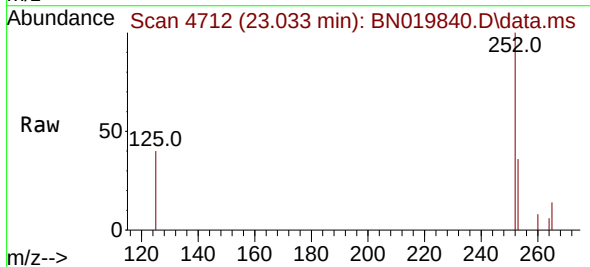
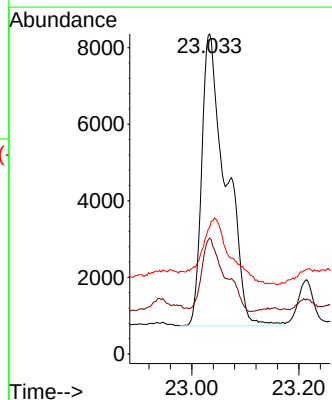
RT: 23.033 min Scan# 4712

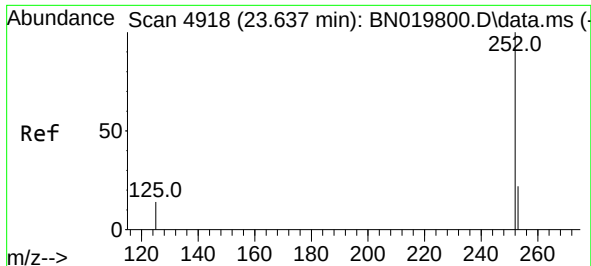
Delta R.T. -0.000 min

Lab File: BN019840.D

Acq: 18 May 2022 21:08

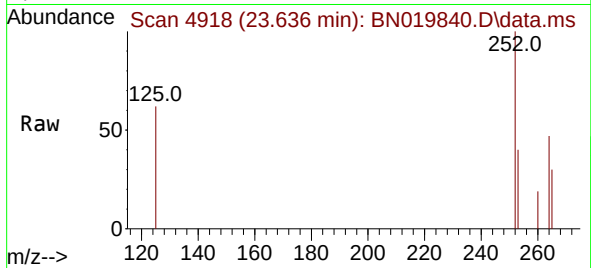
Tgt Ion:	252	Resp:	23865
Ion Ratio	100	Lower	Upper
253	36.2	0.0	52.0
125	39.5	0.0	40.2



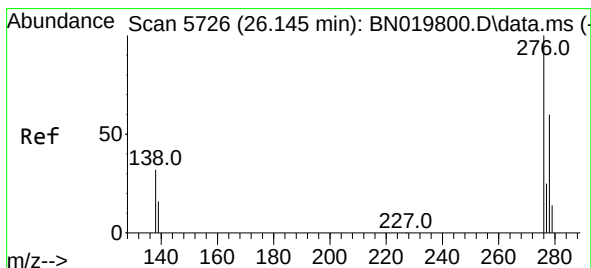
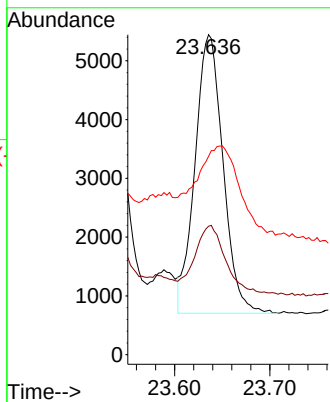
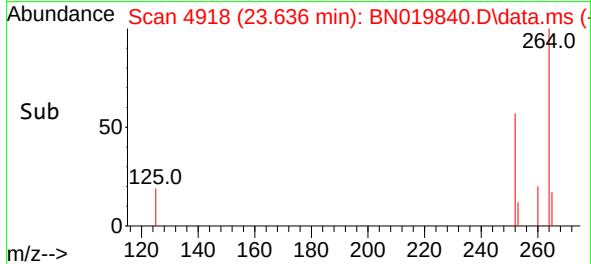


#26
Benzo(a)pyrene
Concen: 0.182 ng/ul
RT: 23.636 min Scan# 4918
Delta R.T. -0.003 min
Lab File: BN019840.D
Acq: 18 May 2022 21:08

Instrument :
BNA_N
ClientSampleId :

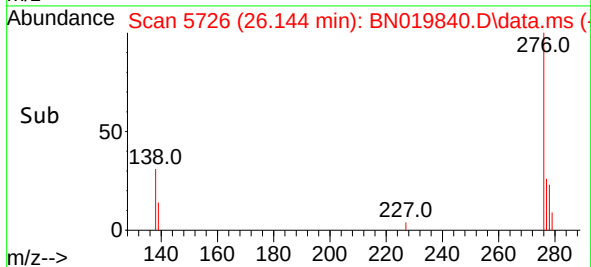
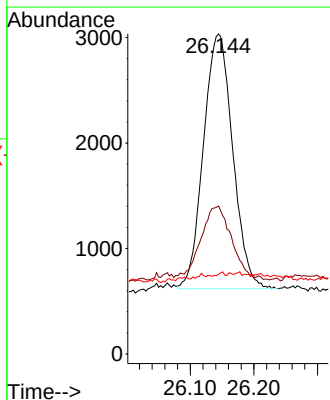
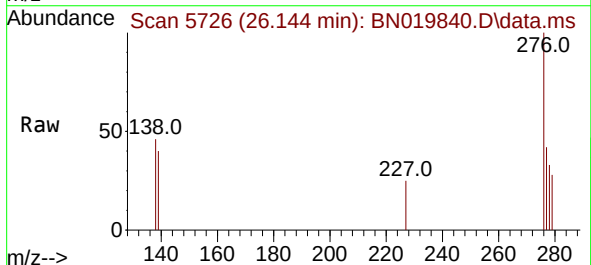


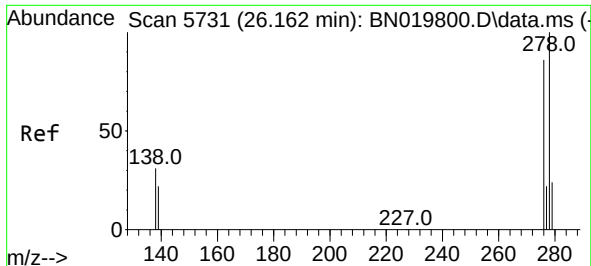
Tgt Ion:252 Resp: 9706
Ion Ratio Lower Upper
252 100
253 40.1 23.4 35.0#
125 62.0 28.3 42.5#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.116 ng/ul
RT: 26.144 min Scan# 5726
Delta R.T. -0.003 min
Lab File: BN019840.D
Acq: 18 May 2022 21:08

Tgt Ion:276 Resp: 7725
Ion Ratio Lower Upper
276 100
138 34.5 23.6 35.4
227 0.3 0.0 0.0#





#28

Dibenzo(a,h)anthracene

Concen: 0.037 ng/ul

RT: 26.151 min Scan# 51

Delta R.T. -0.013 min

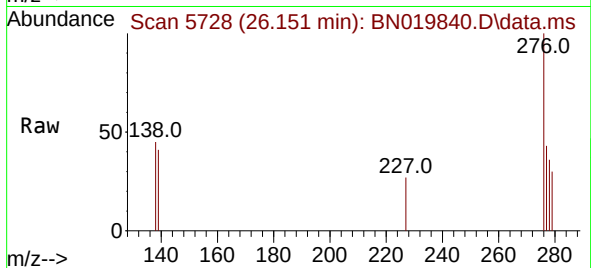
Lab File: BN019840.D

Acq: 18 May 2022 21:08

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:278 Resp: 2046

Ion Ratio Lower Upper

278 100

139 113.3 18.6 28.0#

279 81.4 35.1 52.7#

