

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019876.D
 Acq On : 20 May 2022 19:28
 Operator : CG/JU
 Sample : N2843-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4K0

Quant Time: May 21 01:53:59 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)

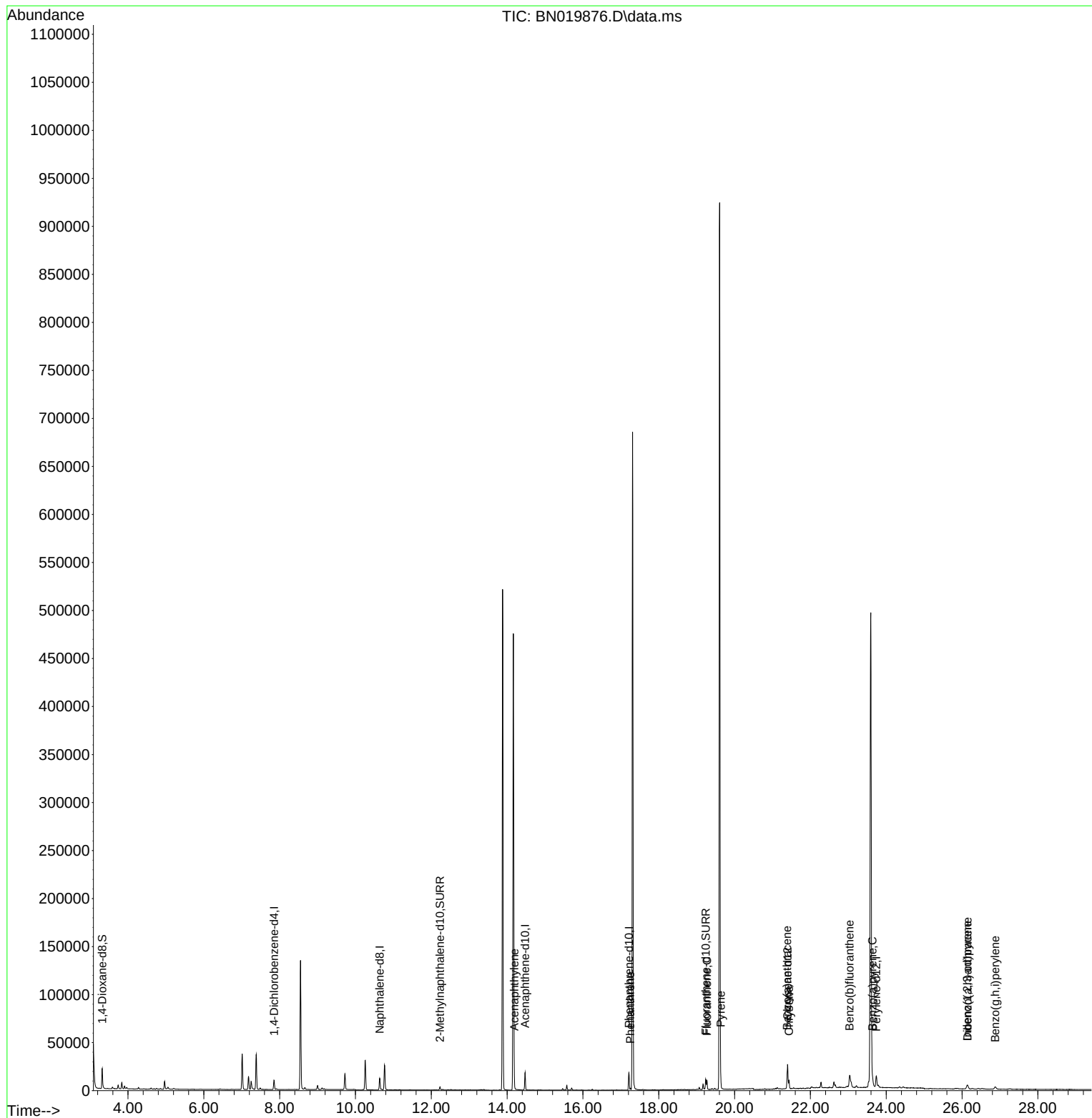
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	5035	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	16879	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.474	164	10240	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	22230	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	20622	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264	17130	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	13901	2.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	4248	0.166	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	11712	0.179	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.192	152	1601	0.032	ng/ul#	88
15) Phenanthrene	17.251	178	2179	0.027	ng/ul#	91
19) Fluoranthene	19.271	202	8155	0.086	ng/ul	96
20) Pyrene	19.634	202	11062	0.117	ng/ul	98
21) Benzo(a)anthracene	21.385	228	8652	0.112	ng/ul#	88
22) Chrysene	21.435	228	10614	0.117	ng/ul#	88
24) Benzo(b)fluoranthene	23.033	252	25322	0.291	ng/ul	68
26) Benzo(a)pyrene	23.636	252	10008	0.135	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.137	276	6803	0.074	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.148	278	1964	0.025	ng/ul#	54
29) Benzo(g,h,i)perylene	26.875	276	5299	0.063	ng/ul#	81

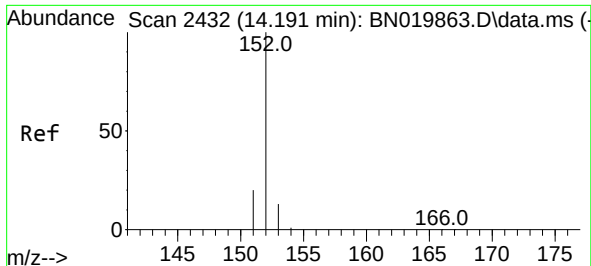
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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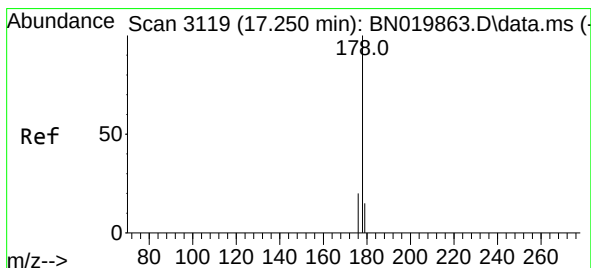
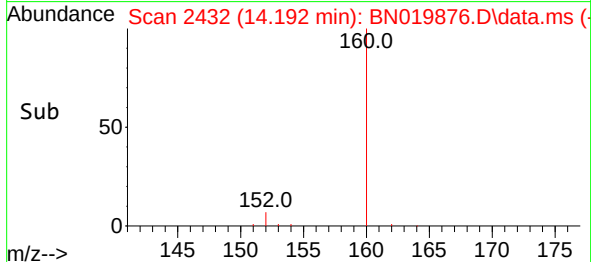
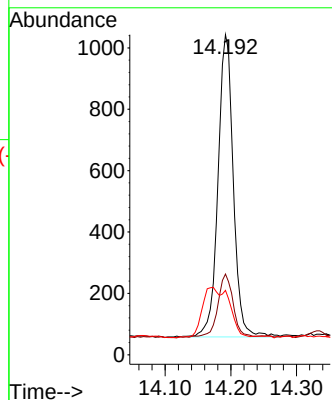
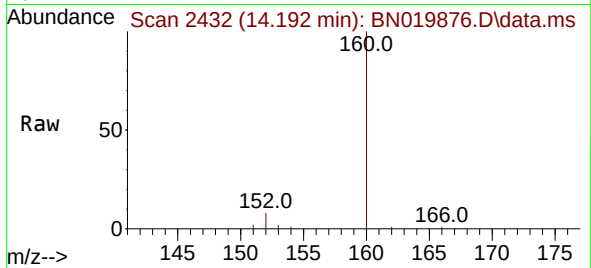




#10
Acenaphthylene
Concen: 0.032 ng/ul
RT: 14.192 min Scan# 2432
Delta R.T. -0.005 min
Lab File: BN019876.D
Acq: 20 May 2022 19:28

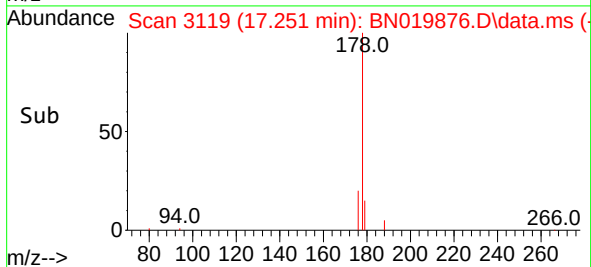
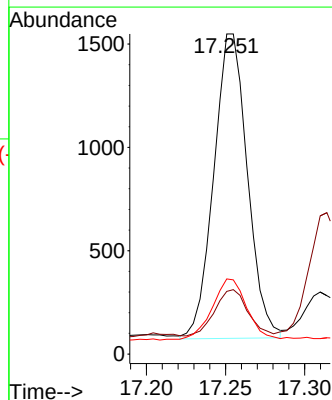
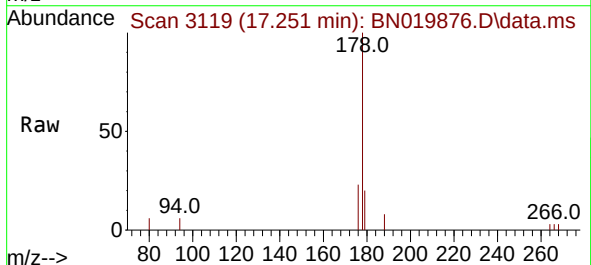
Instrument :
BNA_N
ClientSampleId :
EW4K0

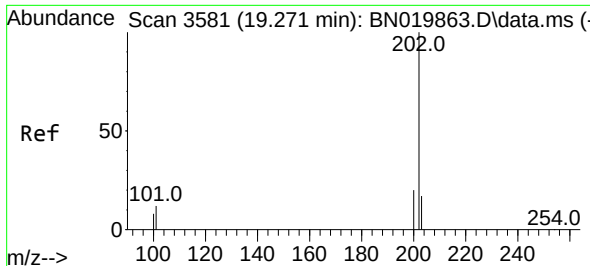
Tgt Ion:152 Resp: 1601
Ion Ratio Lower Upper
152 100
151 25.2 16.3 24.5#
153 20.1 11.1 16.7#



#15
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.251 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BN019876.D
Acq: 20 May 2022 19:28

Tgt Ion:178 Resp: 2179
Ion Ratio Lower Upper
178 100
179 19.6 12.9 19.3#
176 23.5 15.5 23.3#

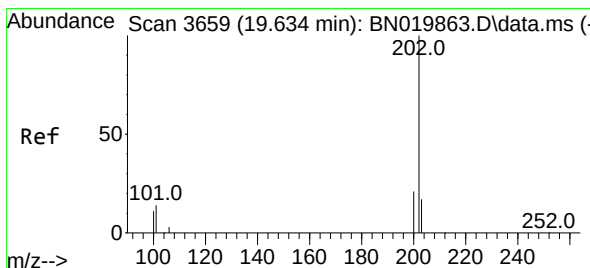
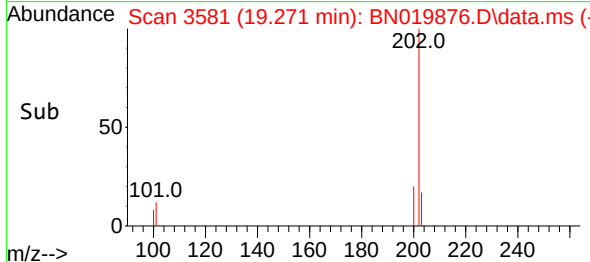
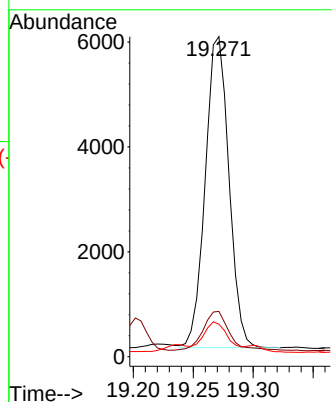
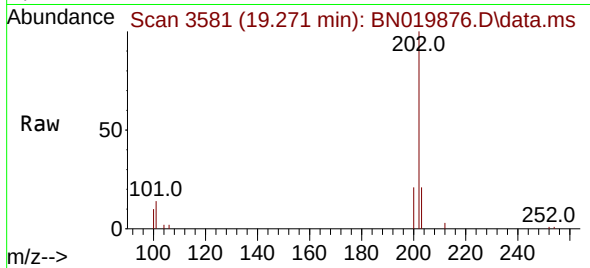




#19
Fluoranthene
Concen: 0.086 ng/ul
RT: 19.271 min Scan# 3581
Delta R.T. -0.000 min
Lab File: BN019876.D
Acq: 20 May 2022 19:28

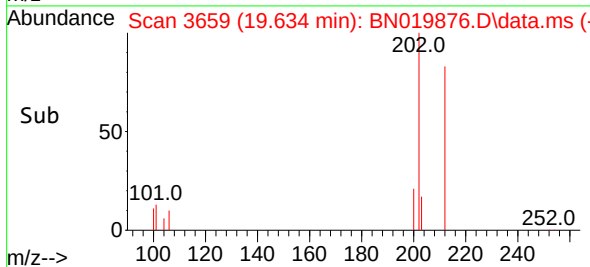
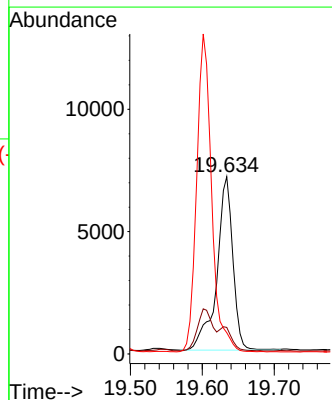
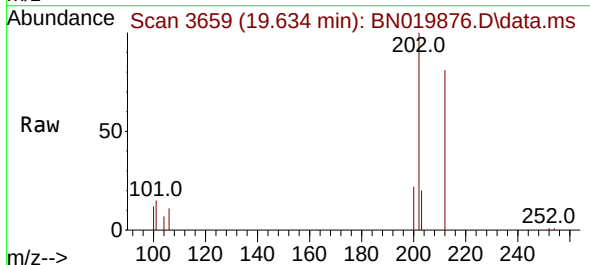
Instrument :
BNA_N
ClientSampleId :
EW4K0

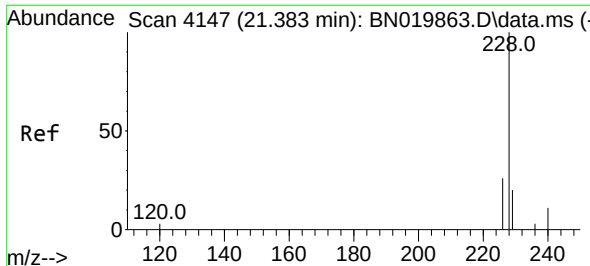
Tgt Ion:	202	Resp:	8155
Ion Ratio	Lower	Upper	
202	100		
101	14.2	9.7	14.5
100	10.2	7.4	11.2



#20
Pyrene
Concen: 0.117 ng/ul
RT: 19.634 min Scan# 3659
Delta R.T. -0.000 min
Lab File: BN019876.D
Acq: 20 May 2022 19:28

Tgt Ion:	202	Resp:	11062
Ion Ratio	Lower	Upper	
202	100		
101	15.0	11.4	17.0
100	12.0	9.0	13.4

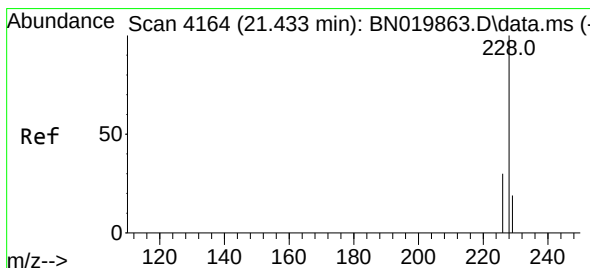
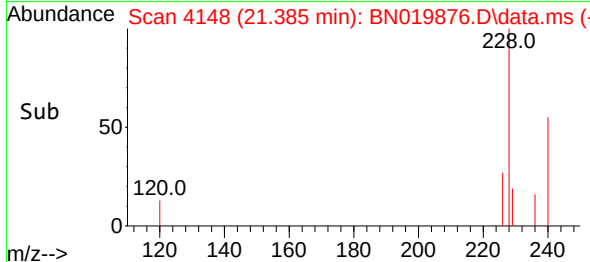
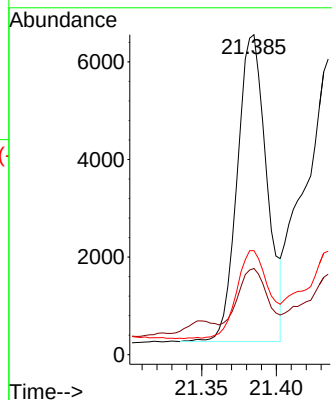
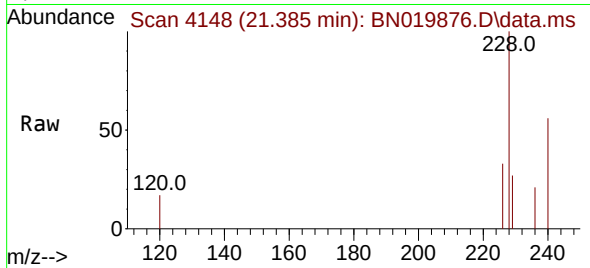




#21
Benzo(a)anthracene
Concen: 0.112 ng/ul
RT: 21.385 min Scan# 4147
Delta R.T. -0.003 min
Lab File: BN019876.D
Acq: 20 May 2022 19:28

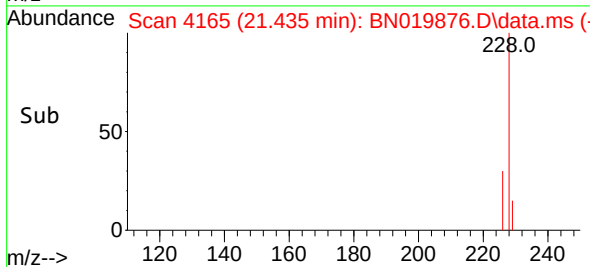
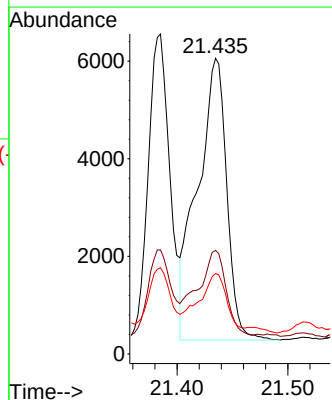
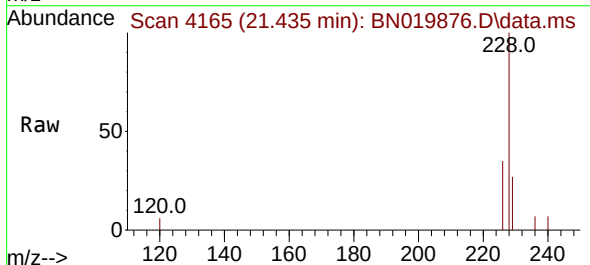
Instrument :
BNA_N
ClientSampleId :
EW4K0

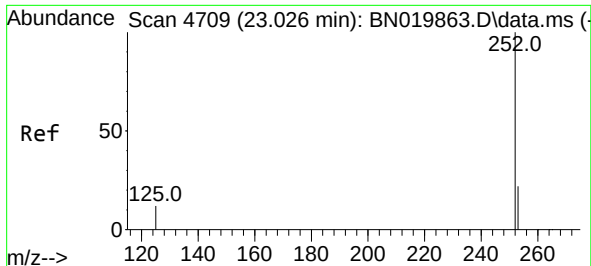
Tgt Ion:228 Resp: 8652
Ion Ratio Lower Upper
228 100
229 27.0 16.1 24.1#
226 32.5 22.1 33.1



#22
Chrysene
Concen: 0.117 ng/ul
RT: 21.435 min Scan# 4165
Delta R.T. -0.006 min
Lab File: BN019876.D
Acq: 20 May 2022 19:28

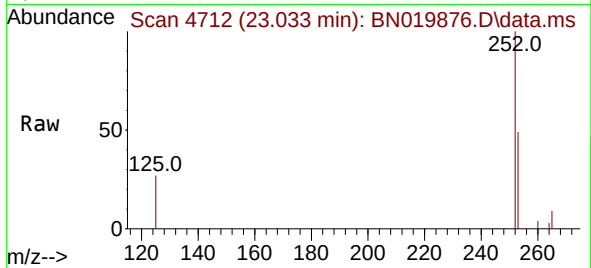
Tgt Ion:228 Resp: 10614
Ion Ratio Lower Upper
228 100
226 35.0 24.2 36.2
229 27.2 16.0 24.0#



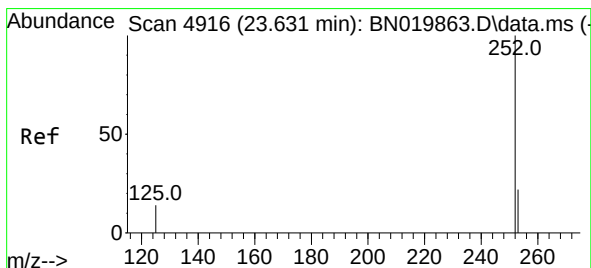
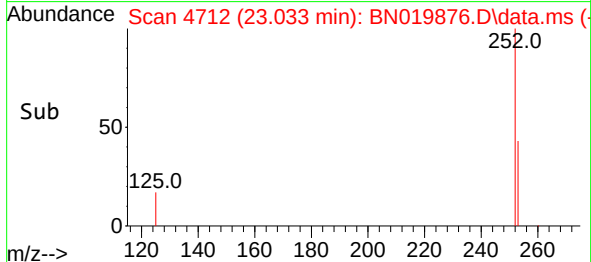
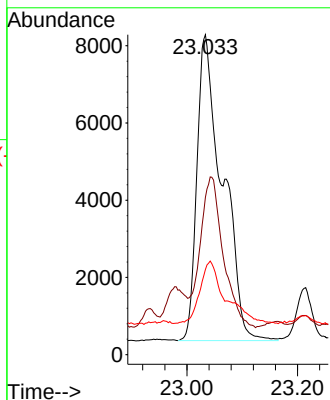


#24
Benzo(b)fluoranthene
Concen: 0.291 ng/ul
RT: 23.033 min Scan# 4712
Delta R.T. -0.000 min
Lab File: BN019876.D
Acq: 20 May 2022 19:28

Instrument :
BNA_N
ClientSampleId :
EW4K0

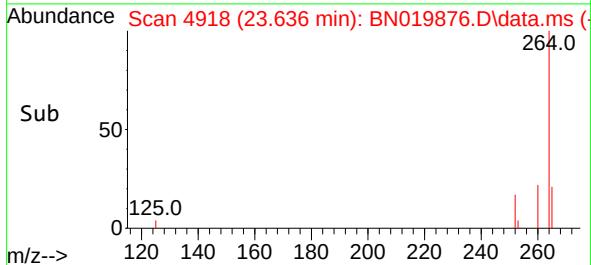
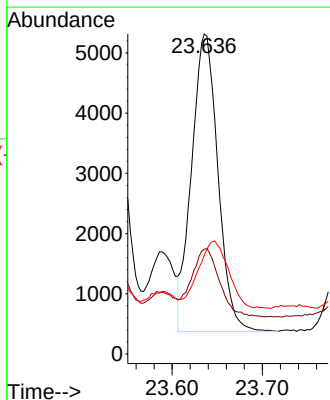
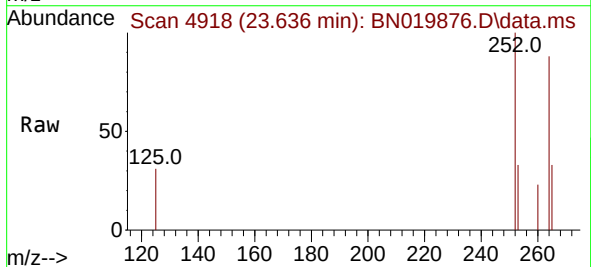


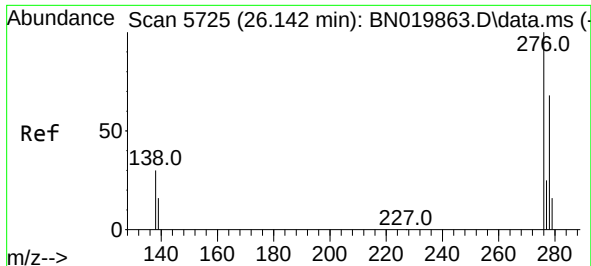
Tgt Ion:252 Resp: 25322
Ion Ratio Lower Upper
252 100
253 49.2 0.0 52.0
125 26.6 0.0 40.2



#26
Benzo(a)pyrene
Concen: 0.135 ng/ul
RT: 23.636 min Scan# 4918
Delta R.T. -0.003 min
Lab File: BN019876.D
Acq: 20 May 2022 19:28

Tgt Ion:252 Resp: 10008
Ion Ratio Lower Upper
252 100
253 32.8 23.4 35.0
125 30.9 28.3 42.5

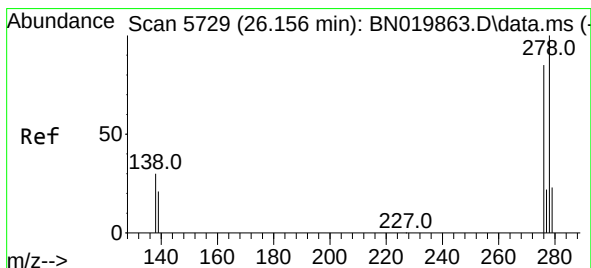
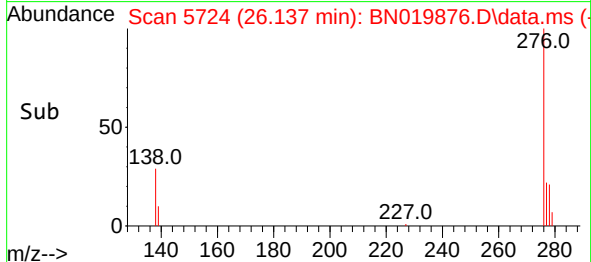
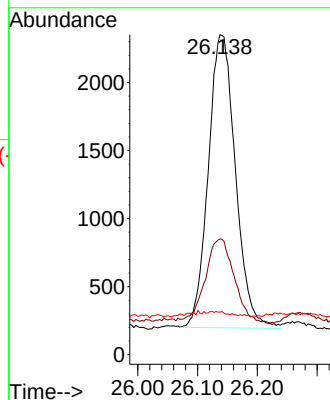
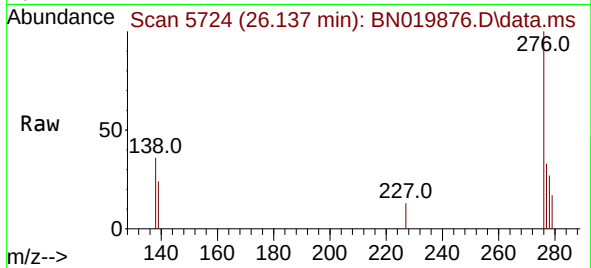




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.074 ng/ul
RT: 26.137 min Scan# 51
Delta R.T. -0.010 min
Lab File: BN019876.D
Acq: 20 May 2022 19:28

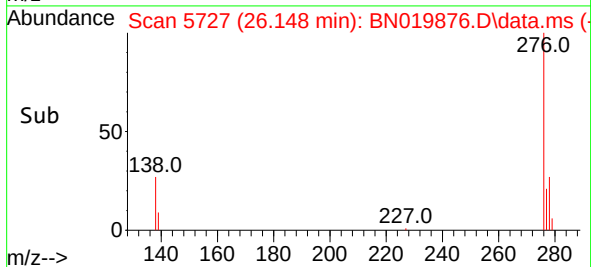
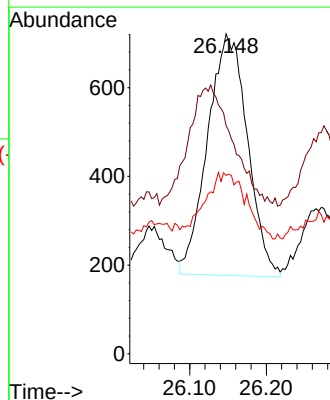
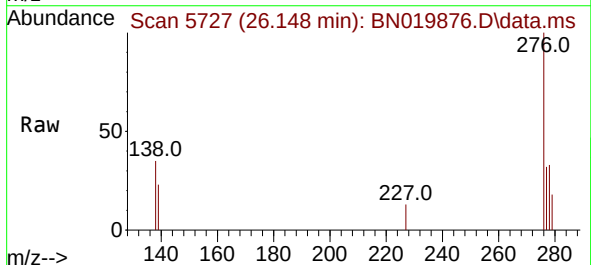
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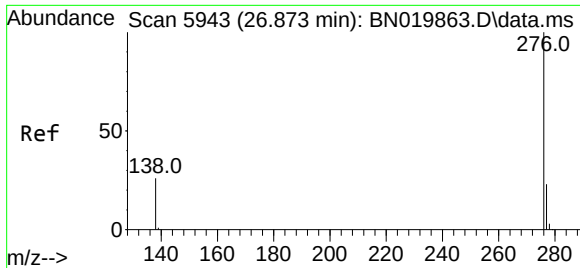
Tgt Ion:276 Resp: 6803
Ion Ratio Lower Upper
276 100
138 31.0 23.6 35.4
227 0.9 0.0 0.0#



#28
Dibenzo(a,h)anthracene
Concen: 0.025 ng/ul
RT: 26.148 min Scan# 5727
Delta R.T. -0.017 min
Lab File: BN019876.D
Acq: 20 May 2022 19:28

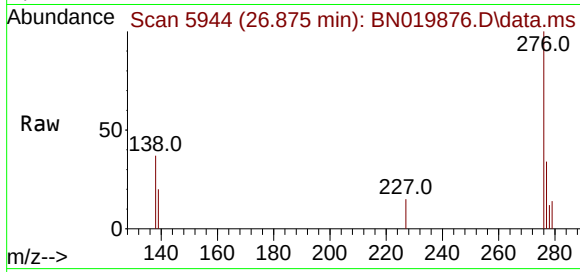
Tgt Ion:278 Resp: 1964
Ion Ratio Lower Upper
278 100
139 71.3 18.6 28.0#
279 55.8 35.1 52.7#





#29
 Benzo(g,h,i)perylene
 Concen: 0.063 ng/ul
 RT: 26.875 min Scan# 5944
 Delta R.T. -0.003 min
 Lab File: BN019876.D
 Acq: 20 May 2022 19:28

Instrument :
 BNA_N
 ClientSampleId :
 EW4K0



Tgt Ion:276 Resp: 5299
 Ion Ratio Lower Upper
 276 100
 138 36.5 20.9 31.3#
 277 34.3 20.4 30.6#

