

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062422\
 Data File : BN020433.D
 Acq On : 25 Jun 2022 13:49
 Operator : CG/JU
 Sample : N3395-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0153

Quant Time: Jun 27 03:42:26 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

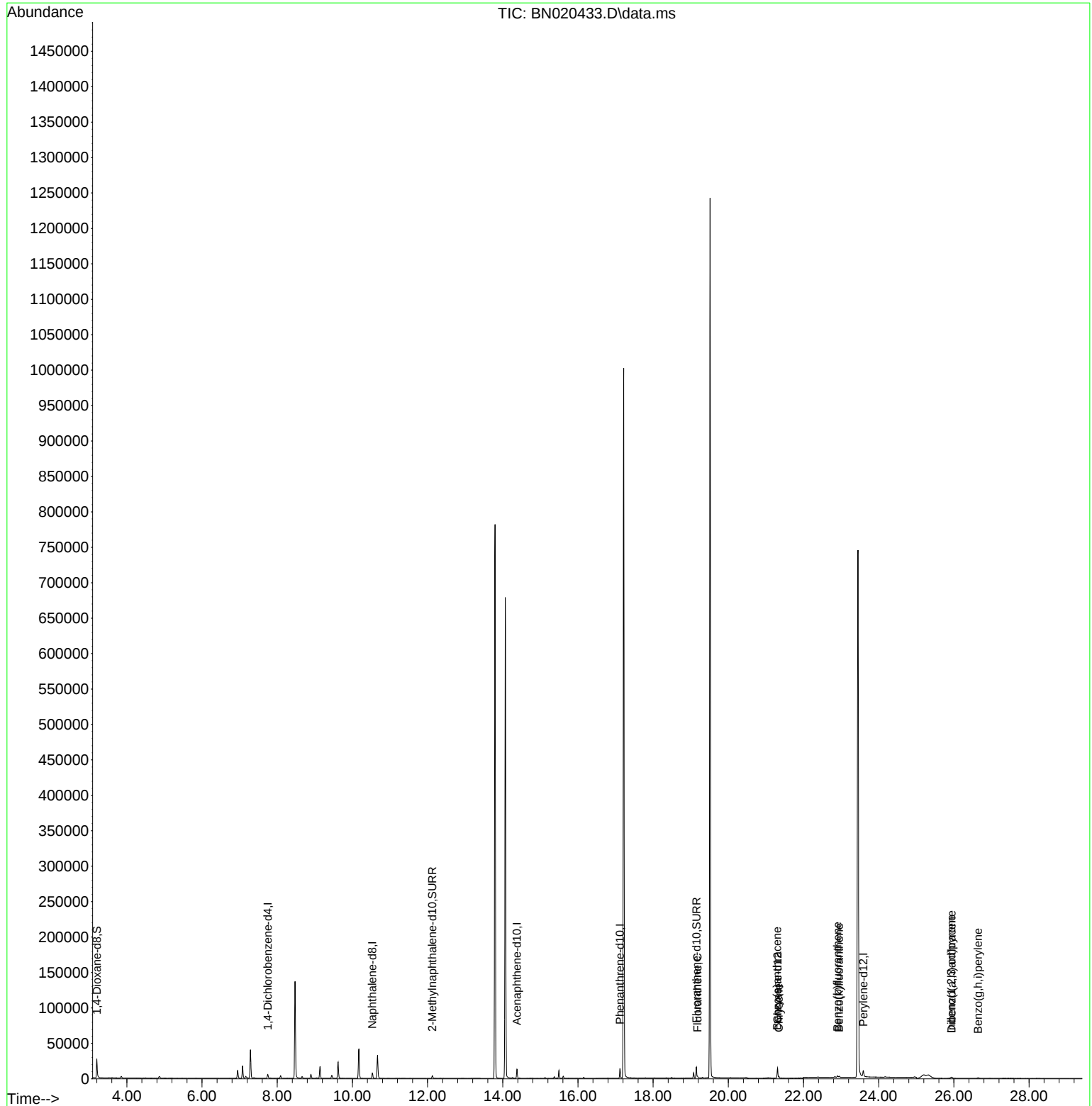
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	3030	0.400	ng/ul	0.00
4) Naphthalene-d8	10.529	136	10846	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.377	164	7045	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.116	188	15791	0.400	ng/ul	0.00
17) Chrysene-d12	21.309	240	13405	0.400	ng/ul	0.00
23) Perylene-d12	23.592	264	12327	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.201	96	17645	5.027	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.124	152	5600	0.315	ng/ul	0.00
18) Fluoranthene-d10	19.151	212	16714	0.378	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.179	202	1977	0.032	ng/ul#	80
21) Benzo(a)anthracene	21.295	228	1894	0.039	ng/ul#	86
22) Chrysene	21.344	228	2009	0.037	ng/ul#	84
24) Benzo(b)fluoranthene	22.902	252	2031	0.036	ng/ul#	29
25) Benzo(k)fluoranthene	22.946	252	2117	0.037	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	25.933	276	2124	0.041	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.940	278	1672	0.040	ng/ul#	56
29) Benzo(g,h,i)perylene	26.641	276	1712	0.039	ng/ul#	76

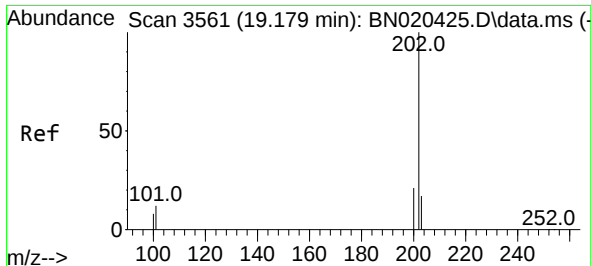
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

Fluoranthene

Concen: 0.032 ng/ul

RT: 19.179 min Scan# 3561

Delta R.T. -0.003 min

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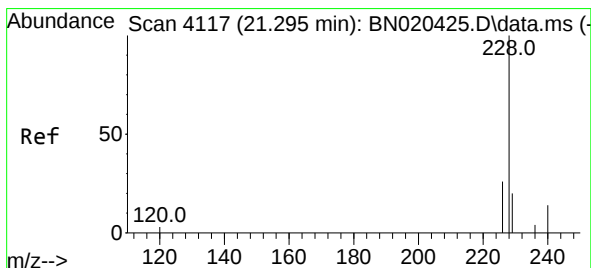
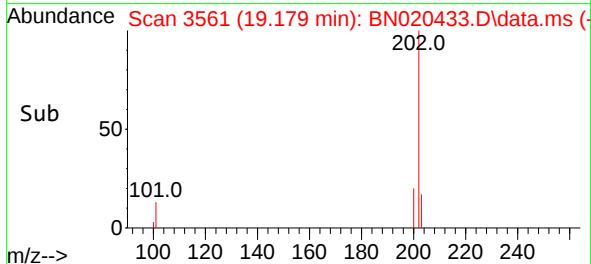
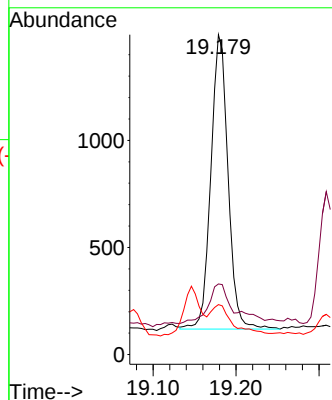
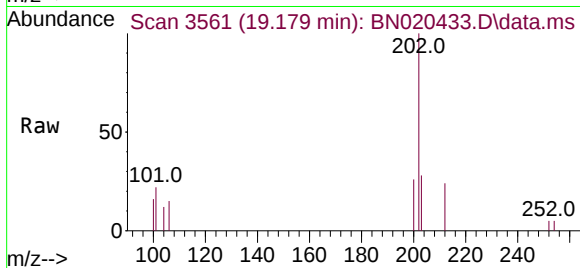
Tgt Ion:202 Resp: 1977

Ion Ratio Lower Upper

202 100

101 22.1 10.3 15.5#

100 15.6 7.8 11.6#



#21

Benzo(a)anthracene

Concen: 0.039 ng/ul

RT: 21.295 min Scan# 4117

Delta R.T. 0.000 min

Lab File: BN020433.D

Acq: 25 Jun 2022 13:49

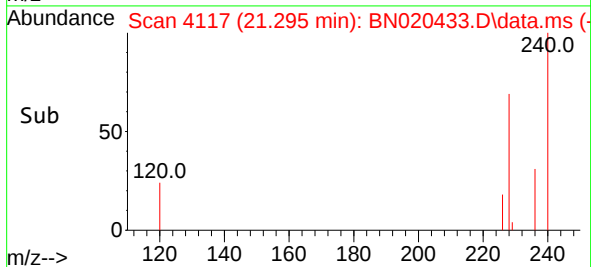
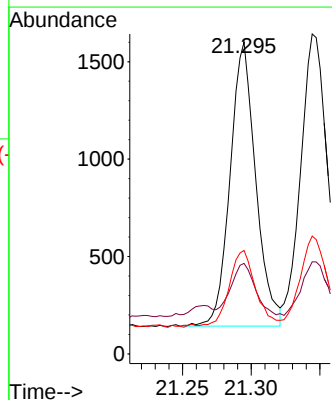
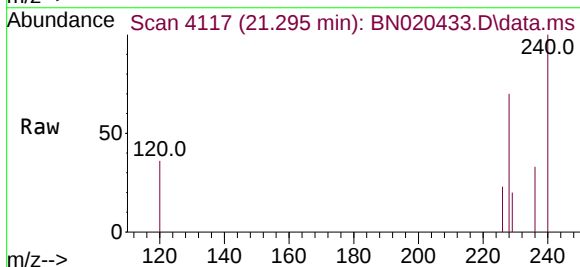
Tgt Ion:228 Resp: 1894

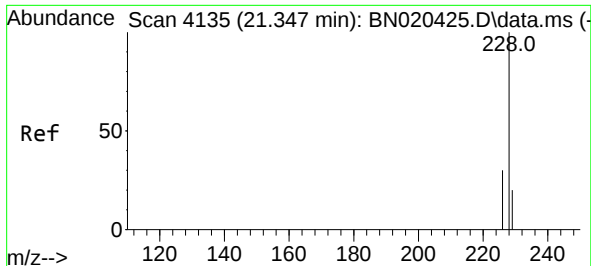
Ion Ratio Lower Upper

228 100

229 29.0 15.9 23.9#

226 33.2 22.2 33.2





#22

Chrysene

Concen: 0.037 ng/ul

RT: 21.344 min Scan# 4135

Delta R.T. -0.003 min

Lab File: BN020433.D

Acq: 25 Jun 2022 13:49

Instrument :

BNA_N

ClientSampleId :

C0153

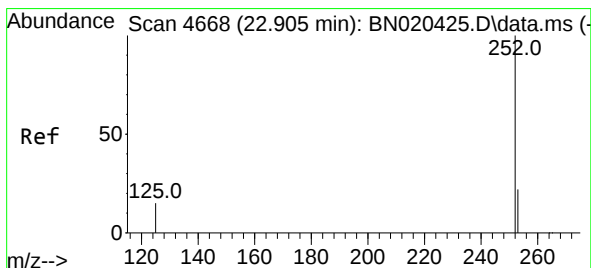
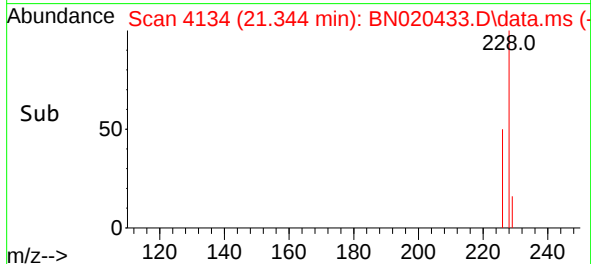
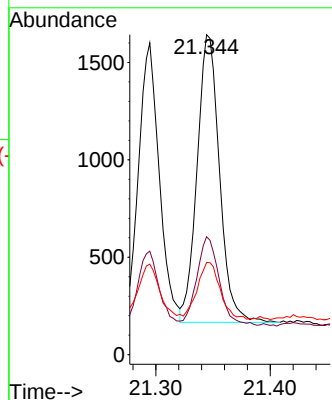
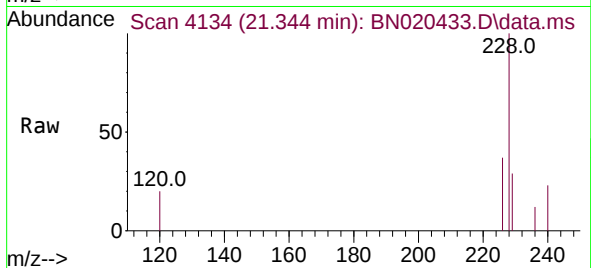
Tgt Ion:228 Resp: 2009

Ion Ratio Lower Upper

228 100

226 36.8 23.9 35.9#

229 28.8 15.8 23.8#



#24

Benzo(b)fluoranthene

Concen: 0.036 ng/ul

RT: 22.902 min Scan# 4667

Delta R.T. -0.003 min

Lab File: BN020433.D

Acq: 25 Jun 2022 13:49

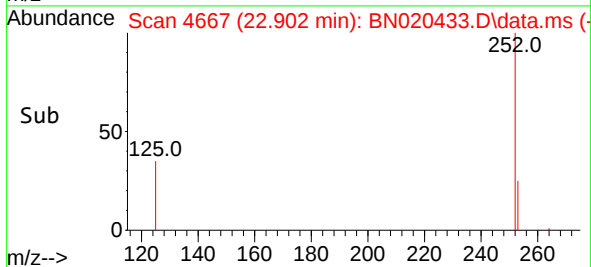
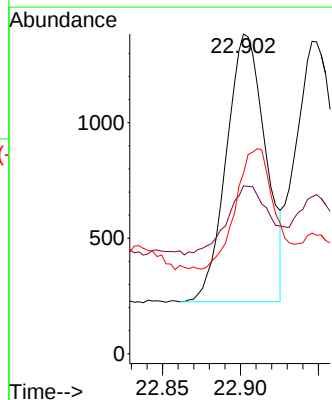
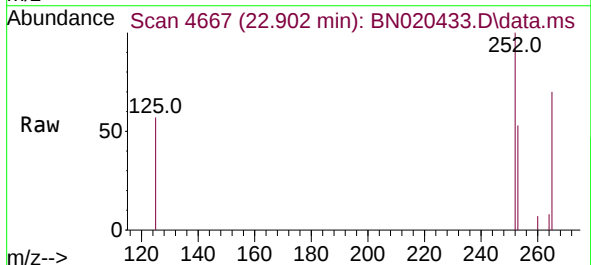
Tgt Ion:252 Resp: 2031

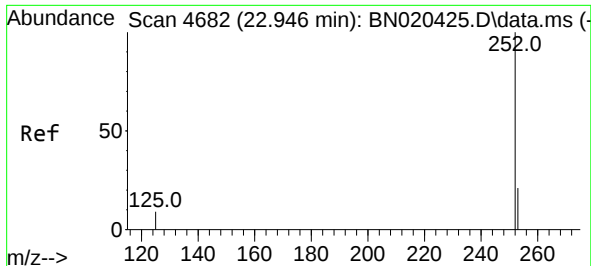
Ion Ratio Lower Upper

252 100

253 52.5 0.0 48.6#

125 56.5 0.0 34.0#

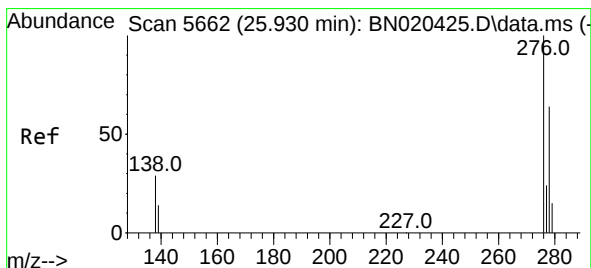
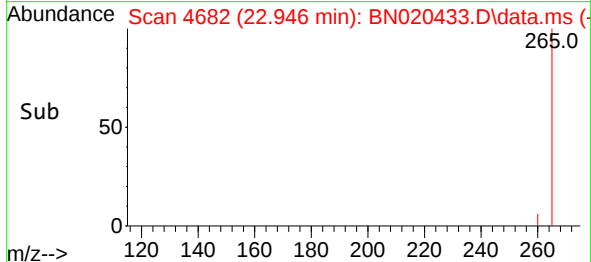
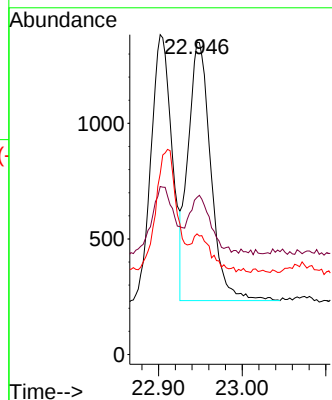
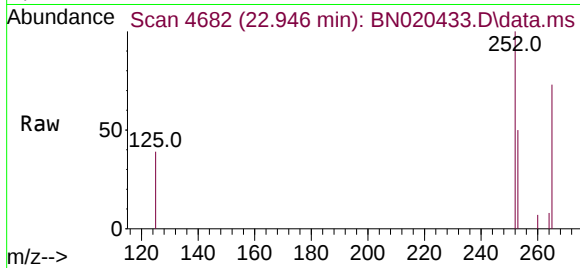




#25
Benzo(k)fluoranthene
Concen: 0.037 ng/ul
RT: 22.946 min Scan# 4682
Delta R.T. -0.006 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

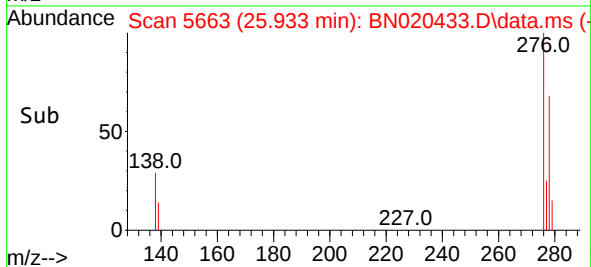
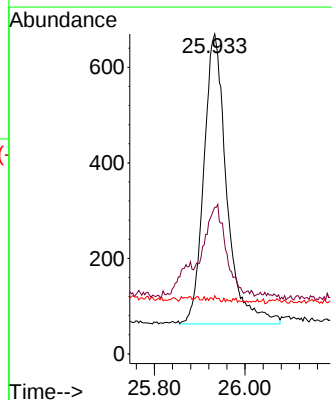
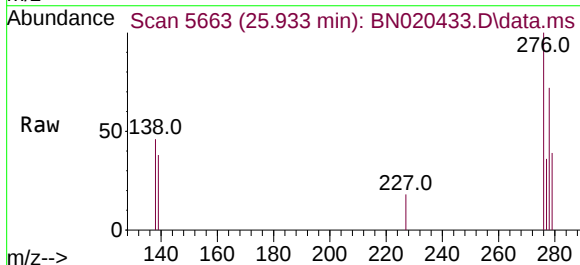
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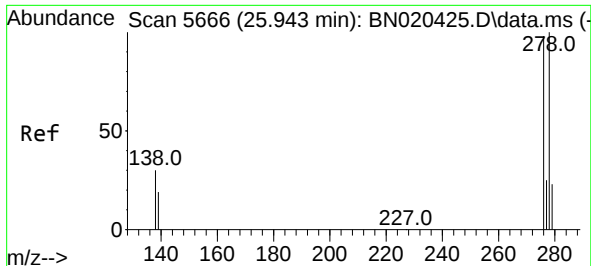
Tgt Ion:252 Resp: 2117
Ion Ratio Lower Upper
252 100
253 50.3 19.7 29.5#
125 38.6 12.0 18.0#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.041 ng/ul
RT: 25.933 min Scan# 5663
Delta R.T. 0.000 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Tgt Ion:276 Resp: 2124
Ion Ratio Lower Upper
276 100
138 30.5 27.4 41.2
227 0.3 0.2 0.2#

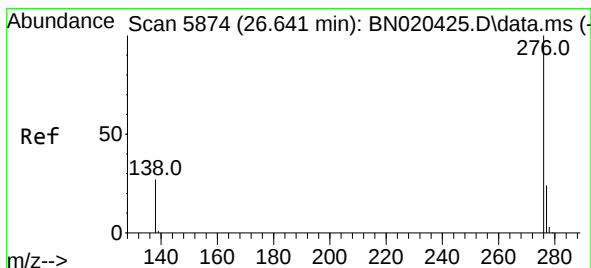
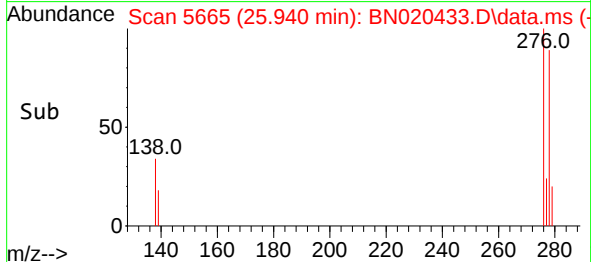
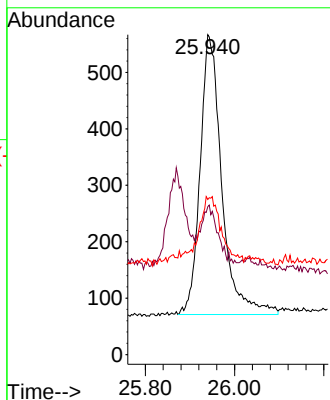
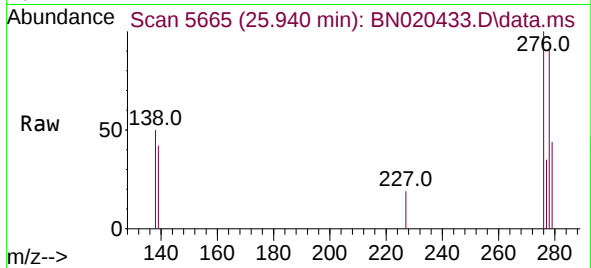




#28
Dibenzo(a,h)anthracene
Concen: 0.040 ng/ul
RT: 25.940 min Scan# 5666
Delta R.T. -0.010 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Instrument :
BNA_N
ClientSampleId :
C0153

Tgt Ion:278 Resp: 1672
Ion Ratio Lower Upper
278 100
139 46.2 18.8 28.2#
279 48.5 21.4 32.0#



#29
Benzo(g,h,i)perylene
Concen: 0.039 ng/ul
RT: 26.641 min Scan# 5874
Delta R.T. -0.006 min
Lab File: BN020433.D
Acq: 25 Jun 2022 13:49

Tgt Ion:276 Resp: 1712
Ion Ratio Lower Upper
276 100
138 45.0 23.5 35.3#
277 34.6 20.1 30.1#

