

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035729.D
 Acq On : 28 Jun 2022 18:10
 Operator : CG/JU
 Sample : N3401-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 04:27:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 04:24:18 2022
 Response via : Initial Calibration

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

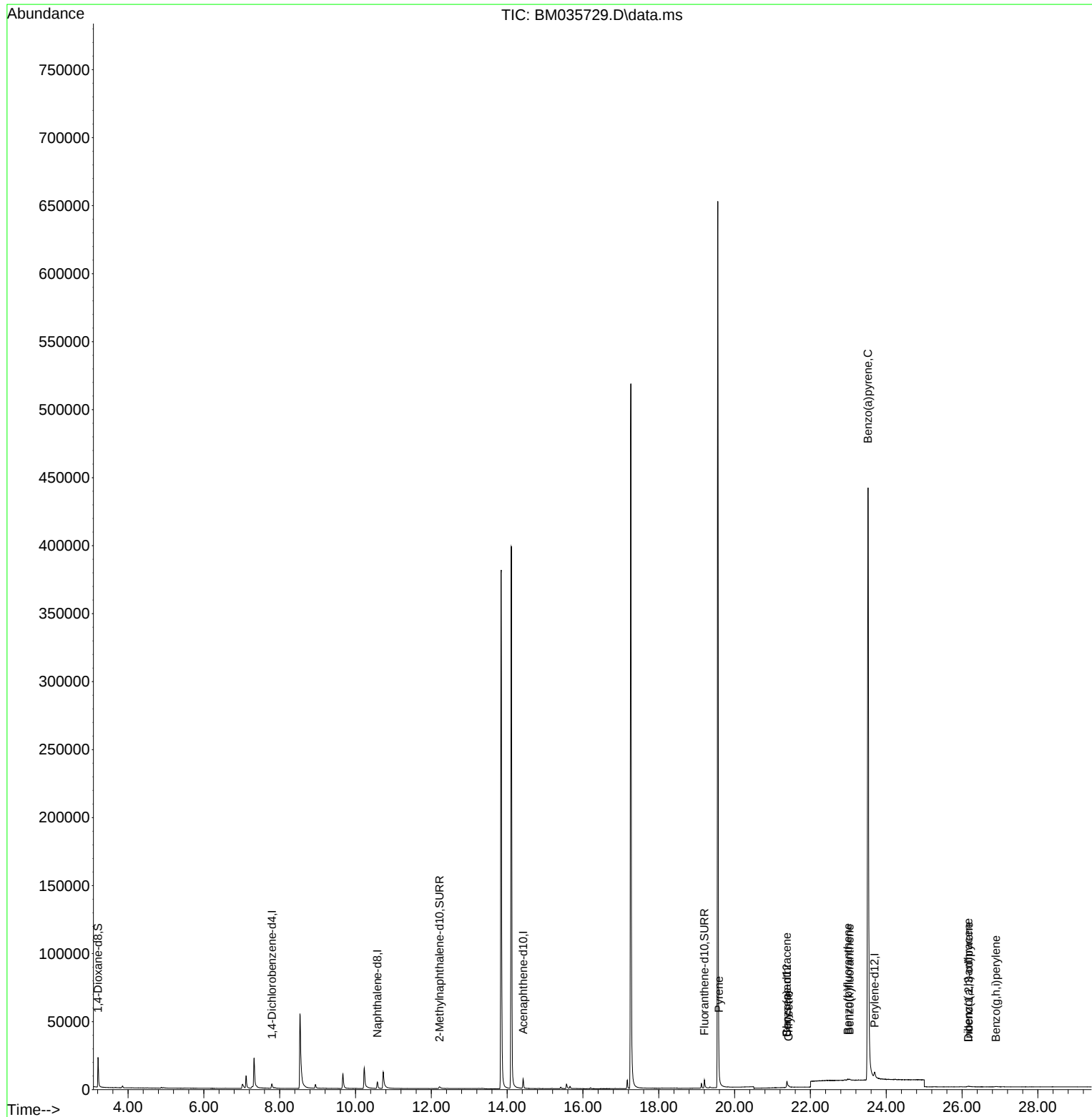
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	2441	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.578	136	7731	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.422	164	4106	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.18
17) Chrysene-d12	21.380	240	6461	0.400	ng/ul	# 0.00
23) Perylene-d12	23.692	264	8069	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	14444	4.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	3506	0.290	ng/ul	0.02
18) Fluoranthene-d10	19.205	212	7366	0.338	ng/ul	0.00
Target Compounds						
					Qvalue	
20) Pyrene	19.586	202	837	0.023	ng/ul#	4
21) Benzo(a)anthracene	21.377	228	690	0.031	ng/ul#	22
22) Chrysene	21.424	228	1038	0.036	ng/ul#	42
24) Benzo(b)fluoranthene	22.987	252	1435	0.041	ng/ul#	1
25) Benzo(k)fluoranthene	23.034	252	1292	0.037	ng/ul#	1
26) Benzo(a)pyrene	23.519	252	2620	0.074	ng/ul#	17
27) Indeno(1,2,3-cd)pyrene	26.175	276	993	0.026	ng/ul#	45
28) Dibenzo(a,h)anthracene	26.165	278	689	0.023	ng/ul#	1
29) Benzo(g,h,i)perylene	26.896	276	854	0.024	ng/ul#	1

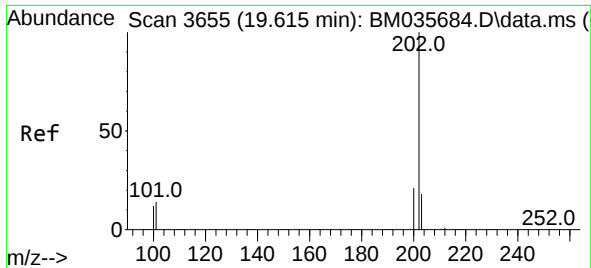
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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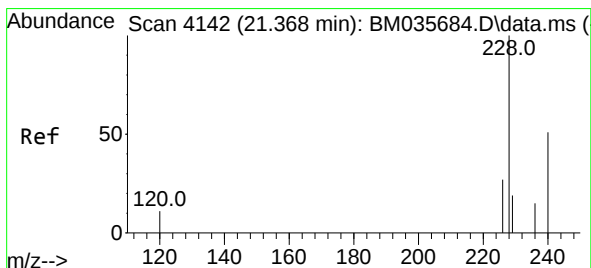
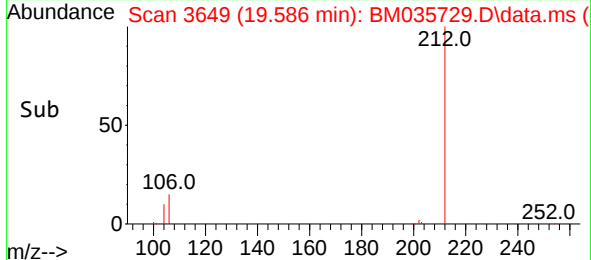
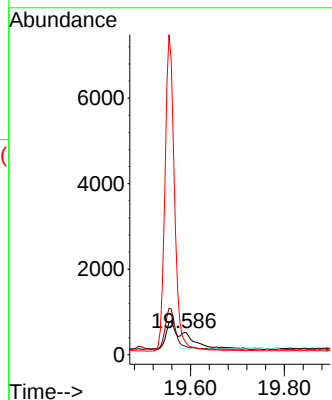
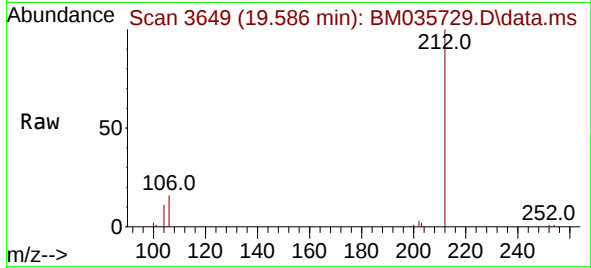




#20
Pyrene
Concen: 0.023 ng/ul
RT: 19.586 min Scan# 3649
Delta R.T. -0.019 min
Lab File: BM035729.D
Acq: 28 Jun 2022 18:10

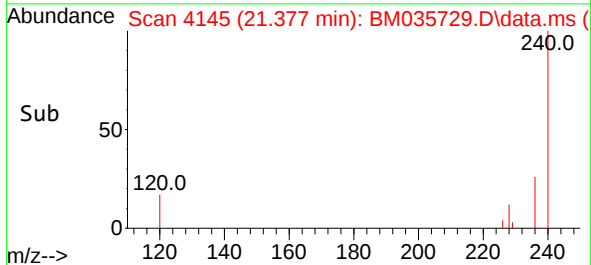
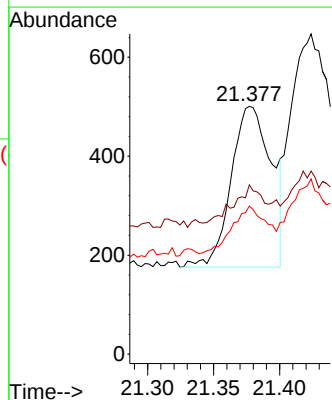
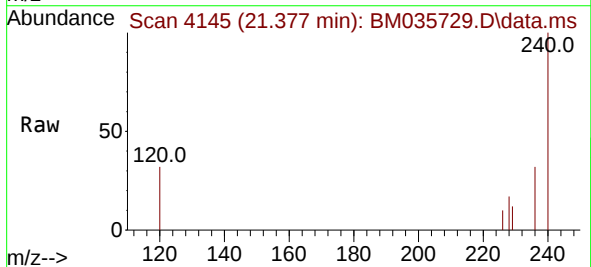
Instrument :
BNA_M
ClientSampleId :

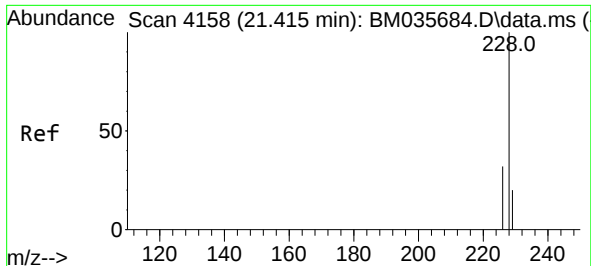
Tgt Ion:202 Resp: 837
Ion Ratio Lower Upper
202 100
101 40.6 12.0 18.0#
100 66.0 9.8 14.6#



#21
Benzo(a)anthracene
Concen: 0.031 ng/ul
RT: 21.377 min Scan# 4145
Delta R.T. 0.017 min
Lab File: BM035729.D
Acq: 28 Jun 2022 18:10

Tgt Ion:228 Resp: 690
Ion Ratio Lower Upper
228 100
229 68.3 16.2 24.2#
226 59.7 22.5 33.7#





#22

Chrysene

Concen: 0.036 ng/ul

RT: 21.424 min Scan# 41

Delta R.T. 0.012 min

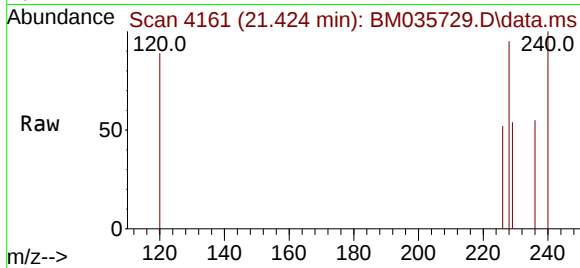
Lab File: BM035729.D

Acq: 28 Jun 2022 18:10

Instrument :

BNA_M

ClientSampleId :



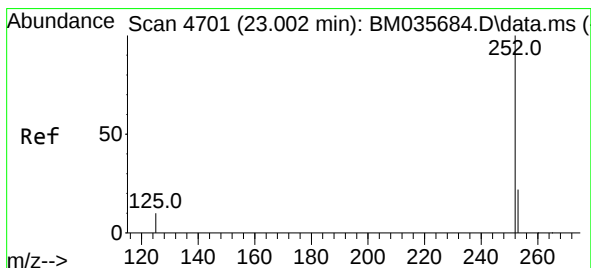
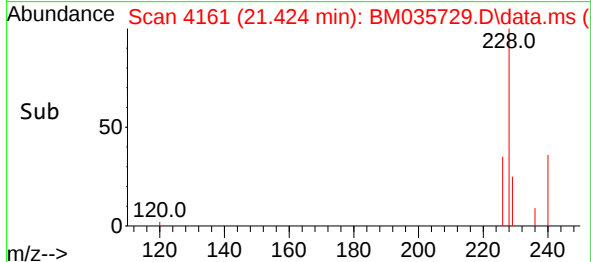
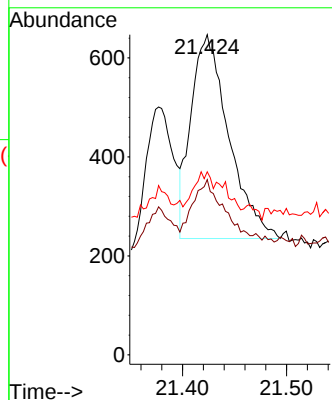
Tgt Ion:228 Resp: 1038

Ion Ratio Lower Upper

228 100

226 54.7 24.6 37.0#

229 57.2 16.4 24.6#



#24

Benzo(b)fluoranthene

Concen: 0.041 ng/ul

RT: 22.987 min Scan# 4696

Delta R.T. -0.009 min

Lab File: BM035729.D

Acq: 28 Jun 2022 18:10

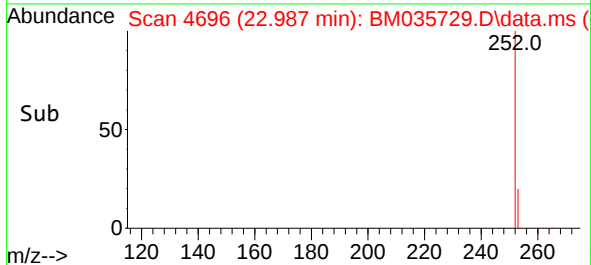
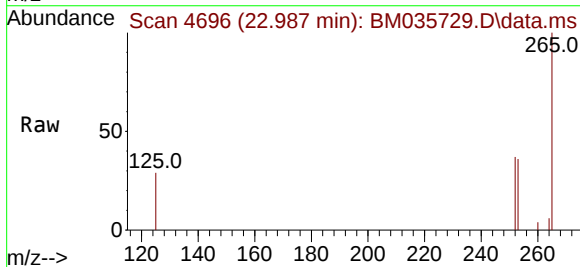
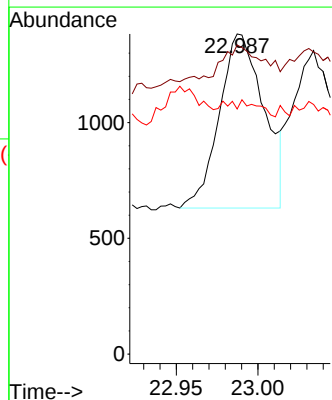
Tgt Ion:252 Resp: 1435

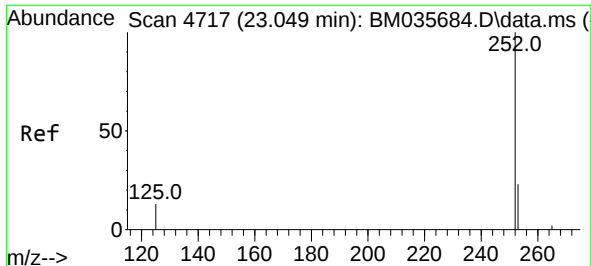
Ion Ratio Lower Upper

252 100

253 96.5 0.0 61.4#

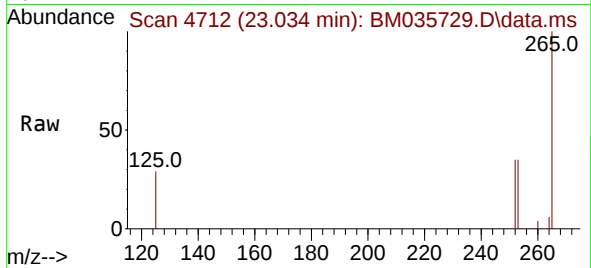
125 76.6 0.0 42.6#



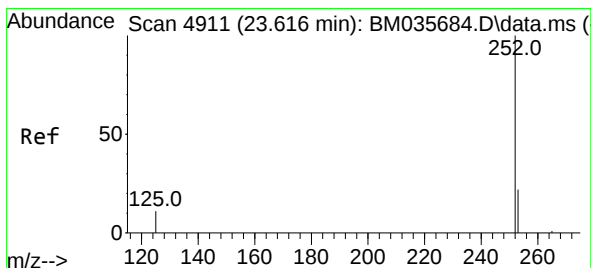
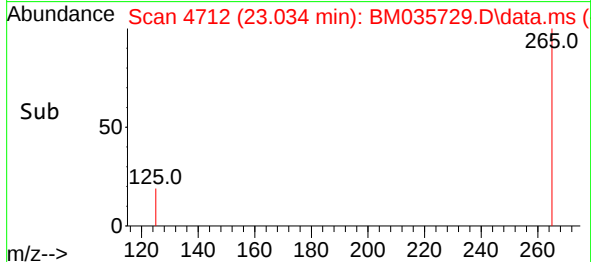
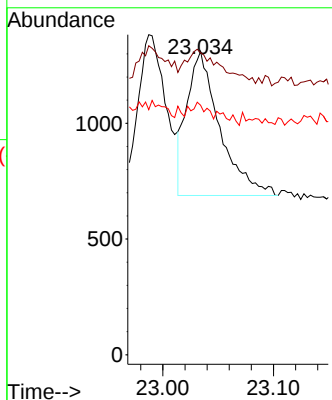


#25
Benzo(k)fluoranthene
Concen: 0.037 ng/ul
RT: 23.034 min Scan# 41
Delta R.T. -0.009 min
Lab File: BM035729.D
Acq: 28 Jun 2022 18:10

Instrument :
BNA_M
ClientSampleId :

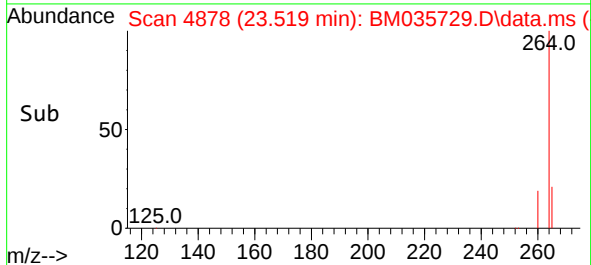
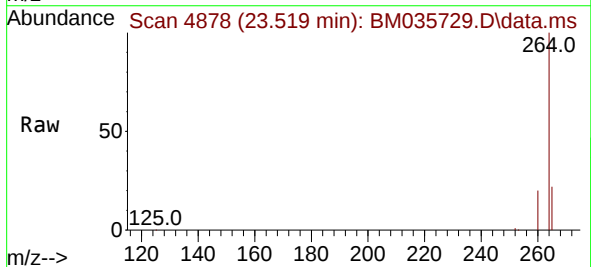
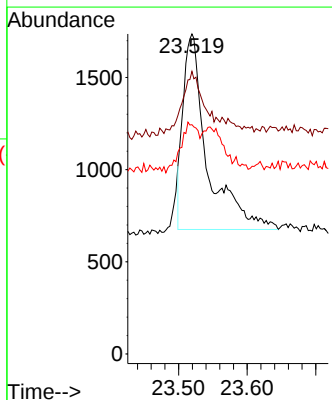


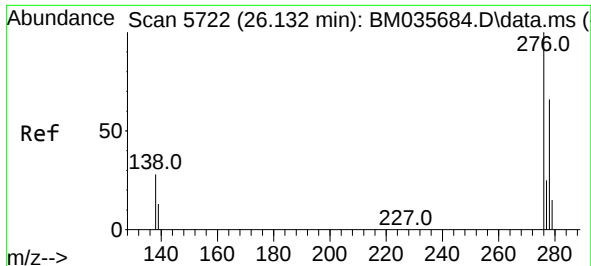
Tgt Ion:252 Resp: 1292
Ion Ratio Lower Upper
252 100
253 99.5 25.2 37.8#
125 82.2 18.3 27.5#



#26
Benzo(a)pyrene
Concen: 0.074 ng/ul
RT: 23.519 min Scan# 4878
Delta R.T. -0.085 min
Lab File: BM035729.D
Acq: 28 Jun 2022 18:10

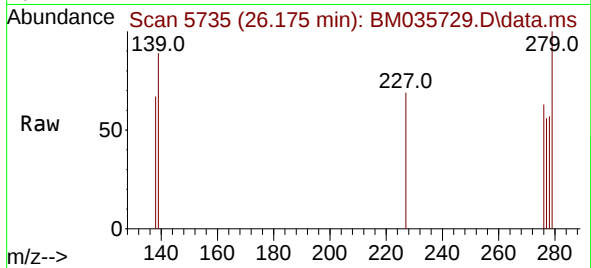
Tgt Ion:252 Resp: 2620
Ion Ratio Lower Upper
252 100
253 88.3 29.7 44.5#
125 71.7 23.6 35.4#



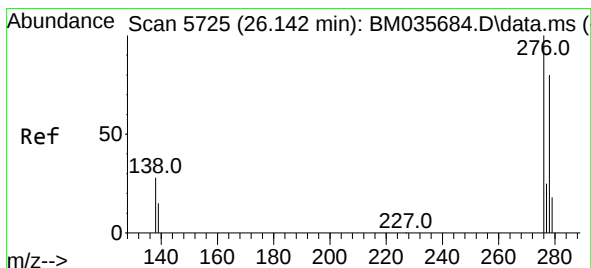
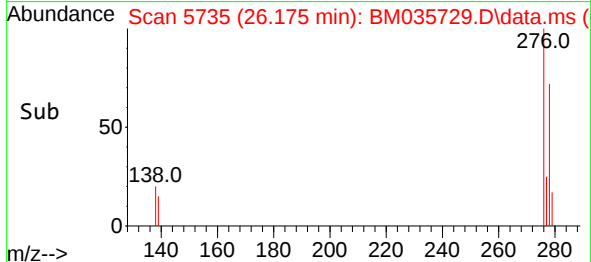
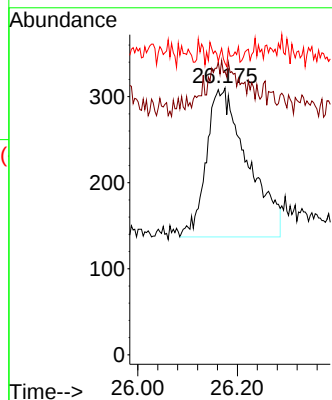


#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.026 ng/ul
 RT: 26.175 min Scan# 5735
 Delta R.T. 0.064 min
 Lab File: BM035729.D
 Acq: 28 Jun 2022 18:10

Instrument :
 BNA_M
 ClientSampleId :

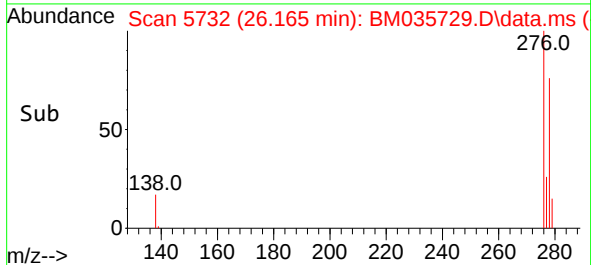
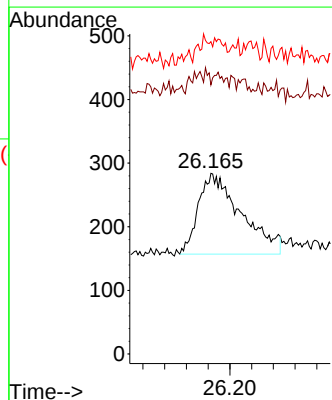
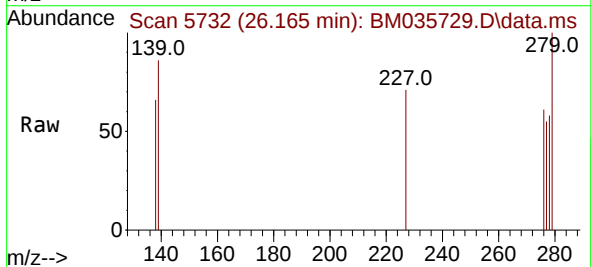


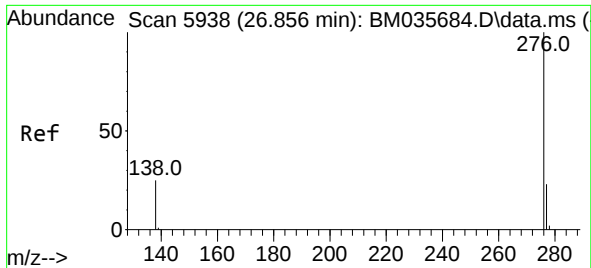
Tgt Ion:276 Resp: 993
 Ion Ratio Lower Upper
 276 100
 138 0.0 23.9 35.9#
 227 0.9 0.1 0.1#



#28
 Dibenzo(a,h)anthracene
 Concen: 0.023 ng/ul
 RT: 26.165 min Scan# 5732
 Delta R.T. 0.047 min
 Lab File: BM035729.D
 Acq: 28 Jun 2022 18:10

Tgt Ion:278 Resp: 689
 Ion Ratio Lower Upper
 278 100
 139 148.9 19.8 29.6#
 279 172.9 27.7 41.5#





#29

Benzo(g,h,i)perylene

Concen: 0.024 ng/ul

RT: 26.896 min Scan# 5950

Delta R.T. 0.047 min

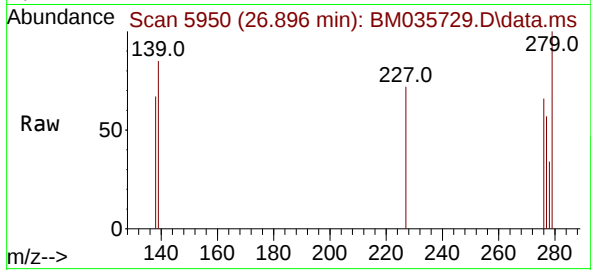
Lab File: BM035729.D

Acq: 28 Jun 2022 18:10

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:276 Resp: 854

Ion Ratio Lower Upper

276 100

138 102.3 23.4 35.0#

277 87.1 21.0 31.4#

