

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035727.D
 Acq On : 28 Jun 2022 16:55
 Operator : CG/JU
 Sample : N3401-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 04:27:17 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)

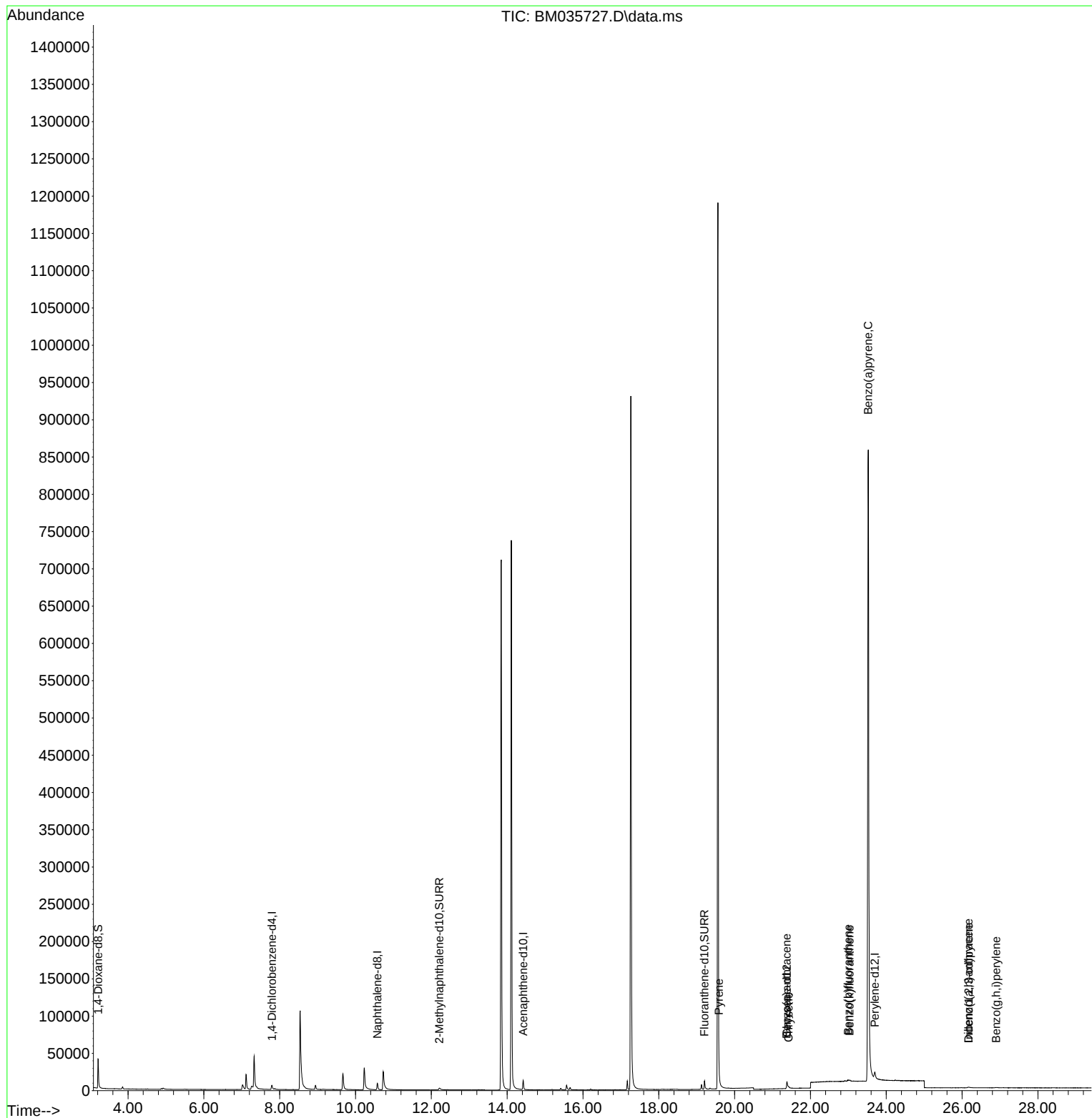
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	4167	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.578	136	13669	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.423	164	7355	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.18
17) Chrysene-d12	21.379	240	12583	0.400	ng/ul	# 0.00
23) Perylene-d12	23.697	264	15951	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	25640	4.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	6479	0.303	ng/ul	0.01
18) Fluoranthene-d10	19.206	212	13431	0.317	ng/ul	0.00
Target Compounds						
					Qvalue	
20) Pyrene	19.587	202	2318	0.033	ng/ul#	29
21) Benzo(a)anthracene	21.373	228	1419	0.033	ng/ul#	37
22) Chrysene	21.420	228	2217	0.040	ng/ul#	53
24) Benzo(b)fluoranthene	22.992	252	2774	0.041	ng/ul#	1
25) Benzo(k)fluoranthene	23.033	252	2289	0.033	ng/ul#	1
26) Benzo(a)pyrene	23.522	252	4784	0.068	ng/ul#	21
27) Indeno(1,2,3-cd)pyrene	26.174	276	1773	0.023	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.171	278	1240	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	26.902	276	1557	0.022	ng/ul#	1

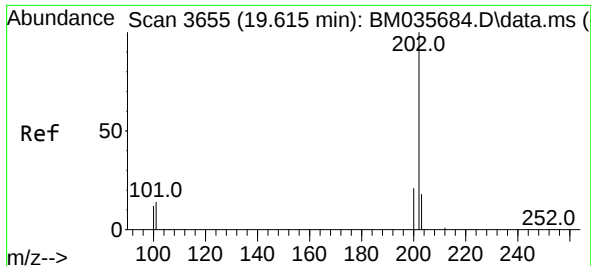
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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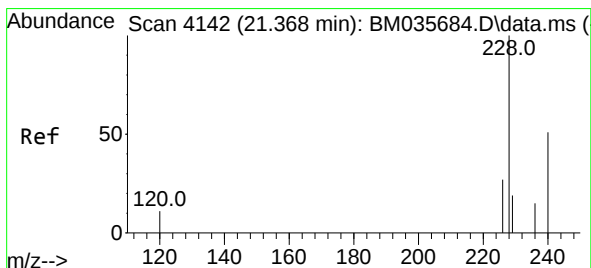
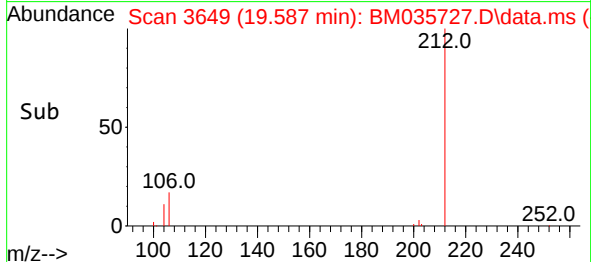
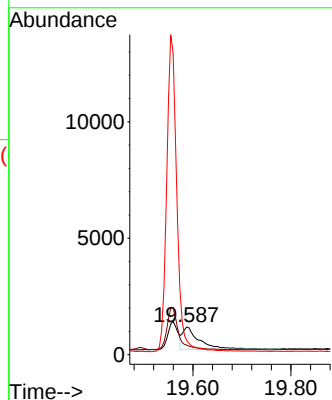
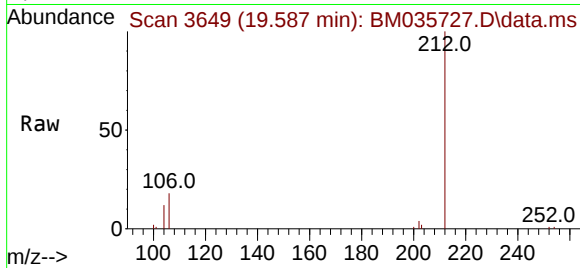




#20
Pyrene
Concen: 0.033 ng/ul
RT: 19.587 min Scan# 3649
Delta R.T. -0.018 min
Lab File: BM035727.D
Acq: 28 Jun 2022 16:55

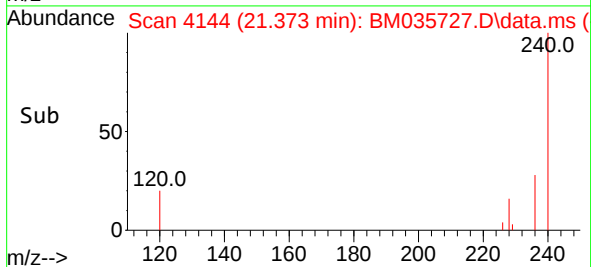
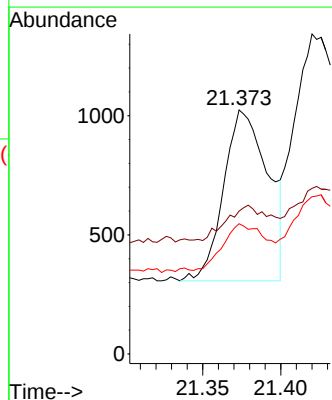
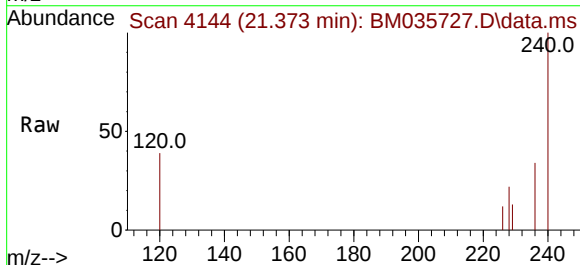
Instrument :
BNA_M
ClientSampleId :

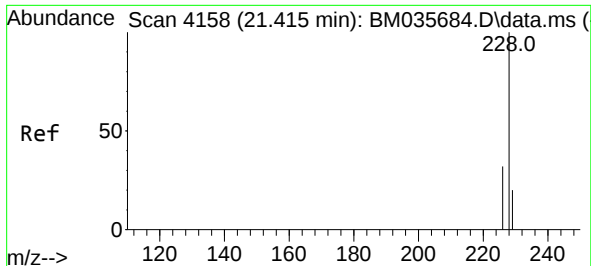
Tgt Ion:202 Resp: 2318
Ion Ratio Lower Upper
202 100
101 34.7 12.0 18.0#
100 50.8 9.8 14.6#



#21
Benzo(a)anthracene
Concen: 0.033 ng/ul
RT: 21.373 min Scan# 4144
Delta R.T. 0.014 min
Lab File: BM035727.D
Acq: 28 Jun 2022 16:55

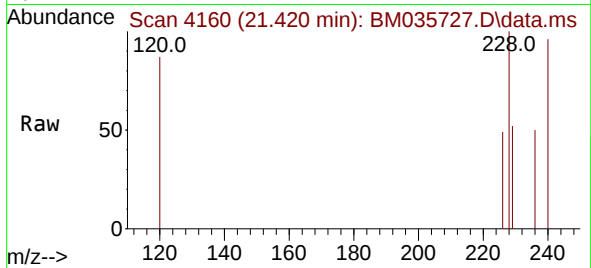
Tgt Ion:228 Resp: 1419
Ion Ratio Lower Upper
228 100
229 58.6 16.2 24.2#
226 53.4 22.5 33.7#



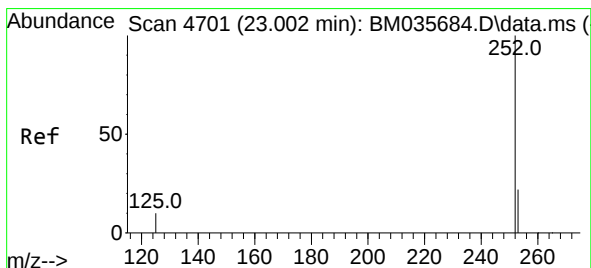
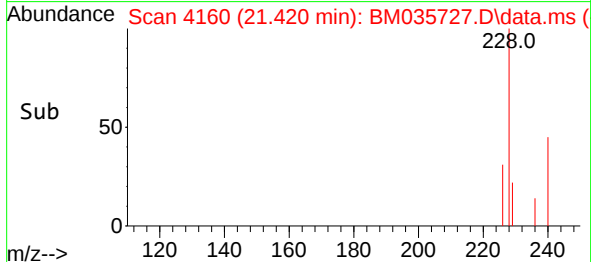
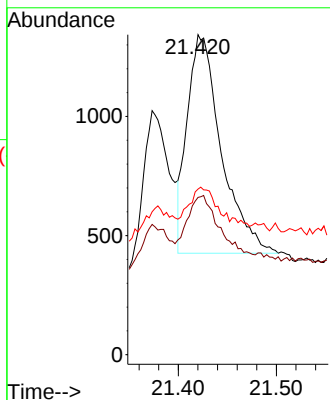


#22
Chrysene
Concen: 0.040 ng/ul
RT: 21.420 min Scan# 4158
Delta R.T. 0.008 min
Lab File: BM035727.D
Acq: 28 Jun 2022 16:55

Instrument :
BNA_M
ClientSampleId :

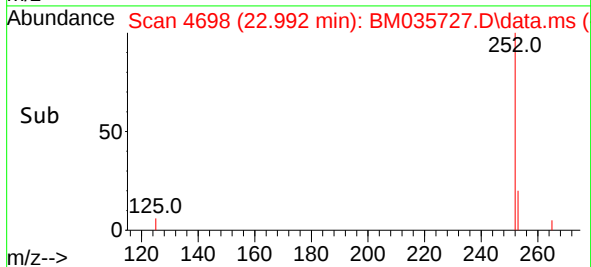
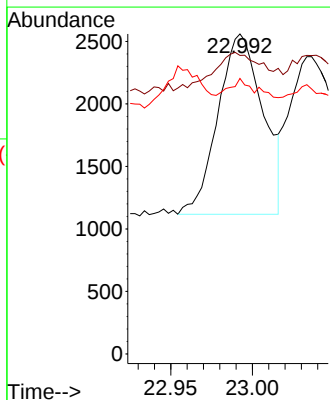
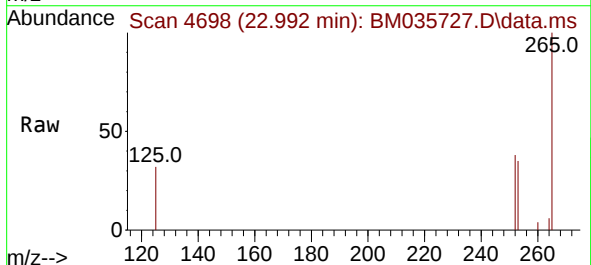


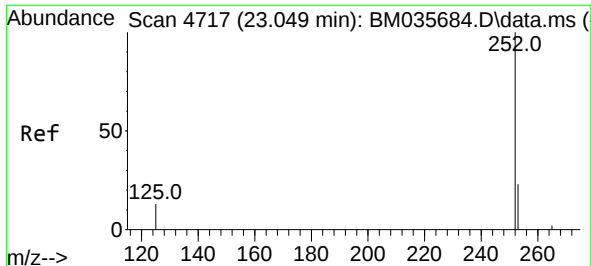
Tgt Ion:228 Resp: 2217
Ion Ratio Lower Upper
228 100
226 49.1 24.6 37.0#
229 51.7 16.4 24.6#



#24
Benzo(b)fluoranthene
Concen: 0.041 ng/ul
RT: 22.992 min Scan# 4698
Delta R.T. -0.004 min
Lab File: BM035727.D
Acq: 28 Jun 2022 16:55

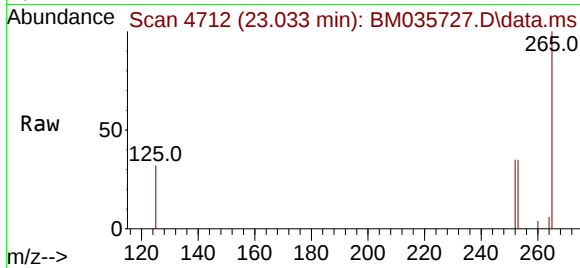
Tgt Ion:252 Resp: 2774
Ion Ratio Lower Upper
252 100
253 93.3 0.0 61.4#
125 86.1 0.0 42.6#



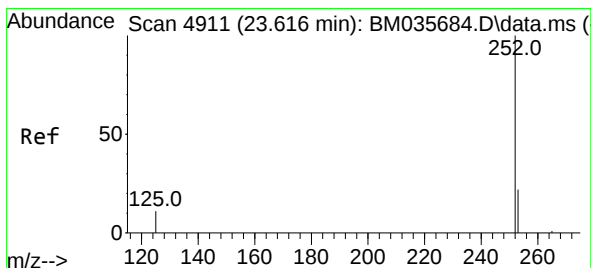
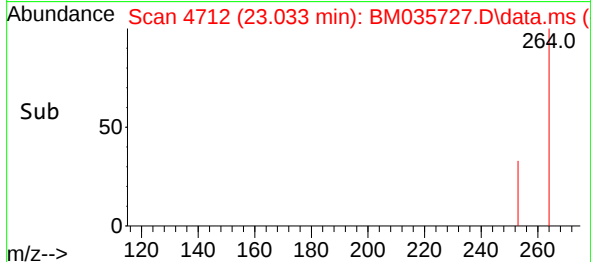
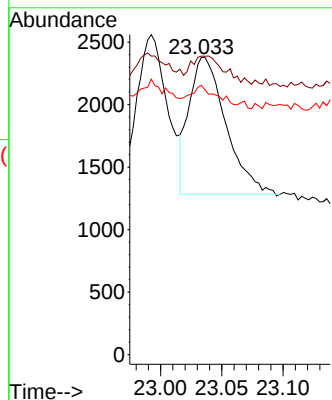


#25
Benzo(k)fluoranthene
Concen: 0.033 ng/ul
RT: 23.033 min Scan# 41
Delta R.T. -0.010 min
Lab File: BM035727.D
Acq: 28 Jun 2022 16:55

Instrument :
BNA_M
ClientSampleId :

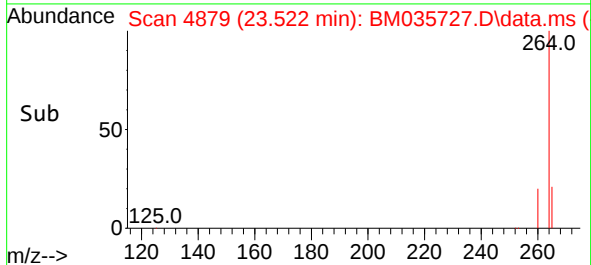
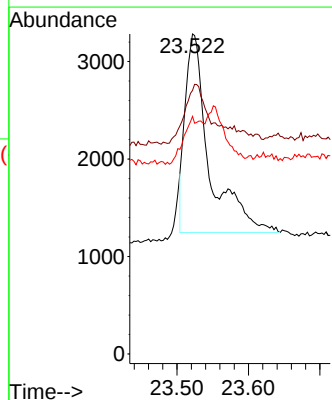
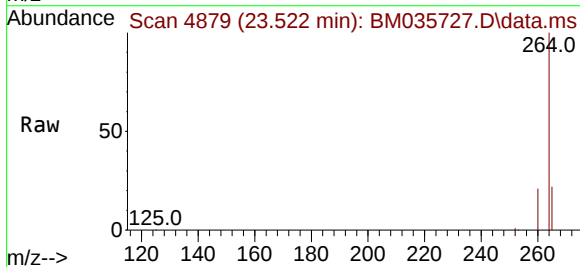


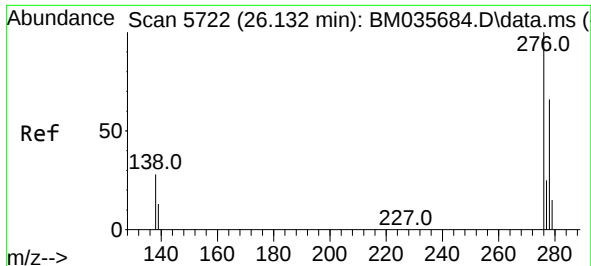
Tgt Ion:252 Resp: 2289
Ion Ratio Lower Upper
252 100
253 100.5 25.2 37.8#
125 90.6 18.3 27.5#



#26
Benzo(a)pyrene
Concen: 0.068 ng/ul
RT: 23.522 min Scan# 4879
Delta R.T. -0.083 min
Lab File: BM035727.D
Acq: 28 Jun 2022 16:55

Tgt Ion:252 Resp: 4784
Ion Ratio Lower Upper
252 100
253 82.4 29.7 44.5#
125 74.3 23.6 35.4#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.023 ng/ul

RT: 26.174 min Scan# 5

Delta R.T. 0.063 min

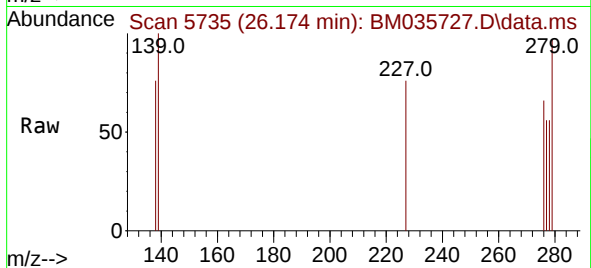
Lab File: BM035727.D

Acq: 28 Jun 2022 16:55

Instrument :

BNA_M

ClientSampleId :



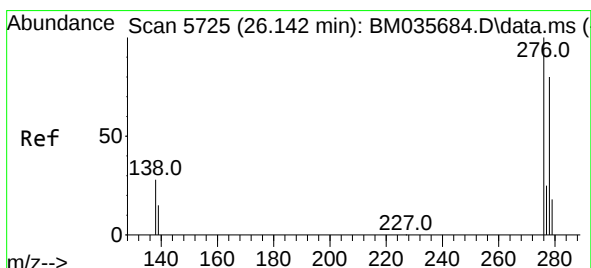
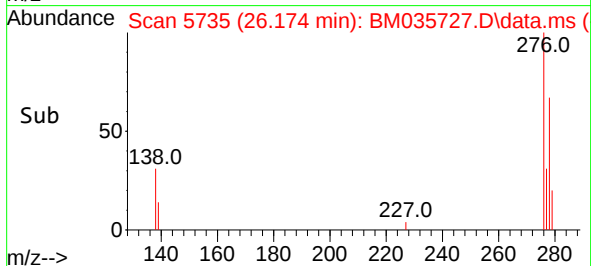
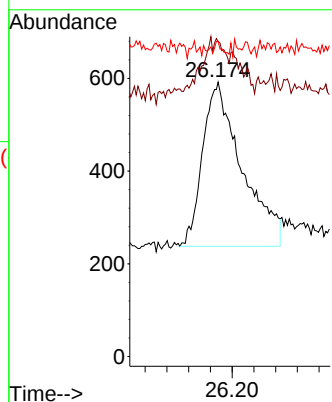
Tgt Ion:276 Resp: 1773

Ion Ratio Lower Upper

276 100

138 28.1 23.9 35.9

227 1.0 0.1 0.1#



#28

Dibenzo(a,h)anthracene

Concen: 0.021 ng/ul

RT: 26.171 min Scan# 5734

Delta R.T. 0.053 min

Lab File: BM035727.D

Acq: 28 Jun 2022 16:55

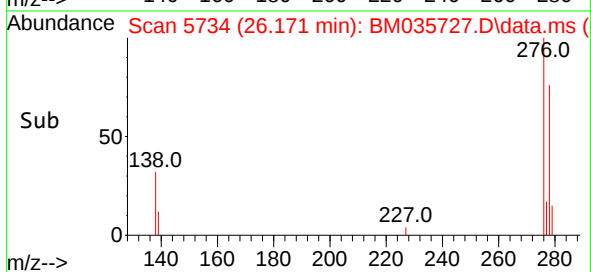
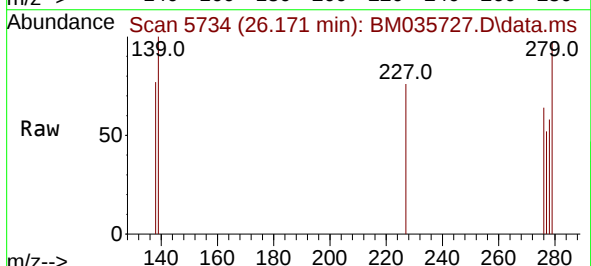
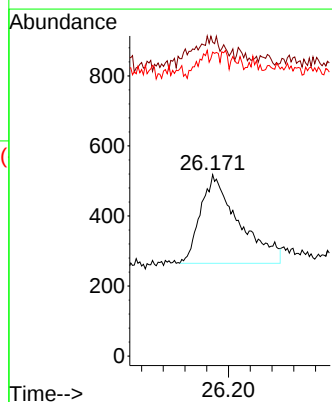
Tgt Ion:278 Resp: 1240

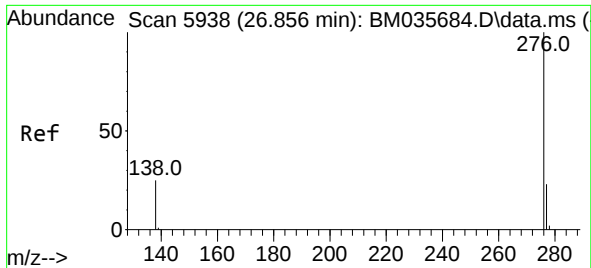
Ion Ratio Lower Upper

278 100

139 173.0 19.8 29.6#

279 167.6 27.7 41.5#





#29

Benzo(g,h,i)perylene

Concen: 0.022 ng/ul

RT: 26.902 min Scan# 5952

Delta R.T. 0.053 min

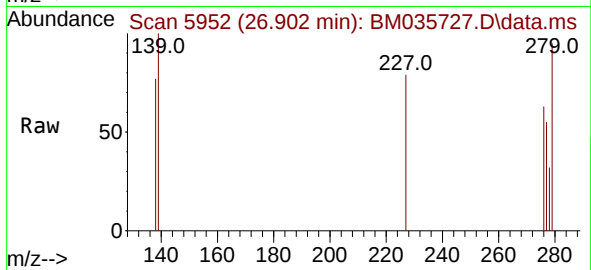
Lab File: BM035727.D

Acq: 28 Jun 2022 16:55

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:276 Resp: 1557

Ion Ratio Lower Upper

276 100

138 123.1 23.4 35.0#

277 87.5 21.0 31.4#

