

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035724.D
 Acq On : 28 Jun 2022 15:03
 Operator : CG/JU
 Sample : PB145714BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 04:27:00 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)

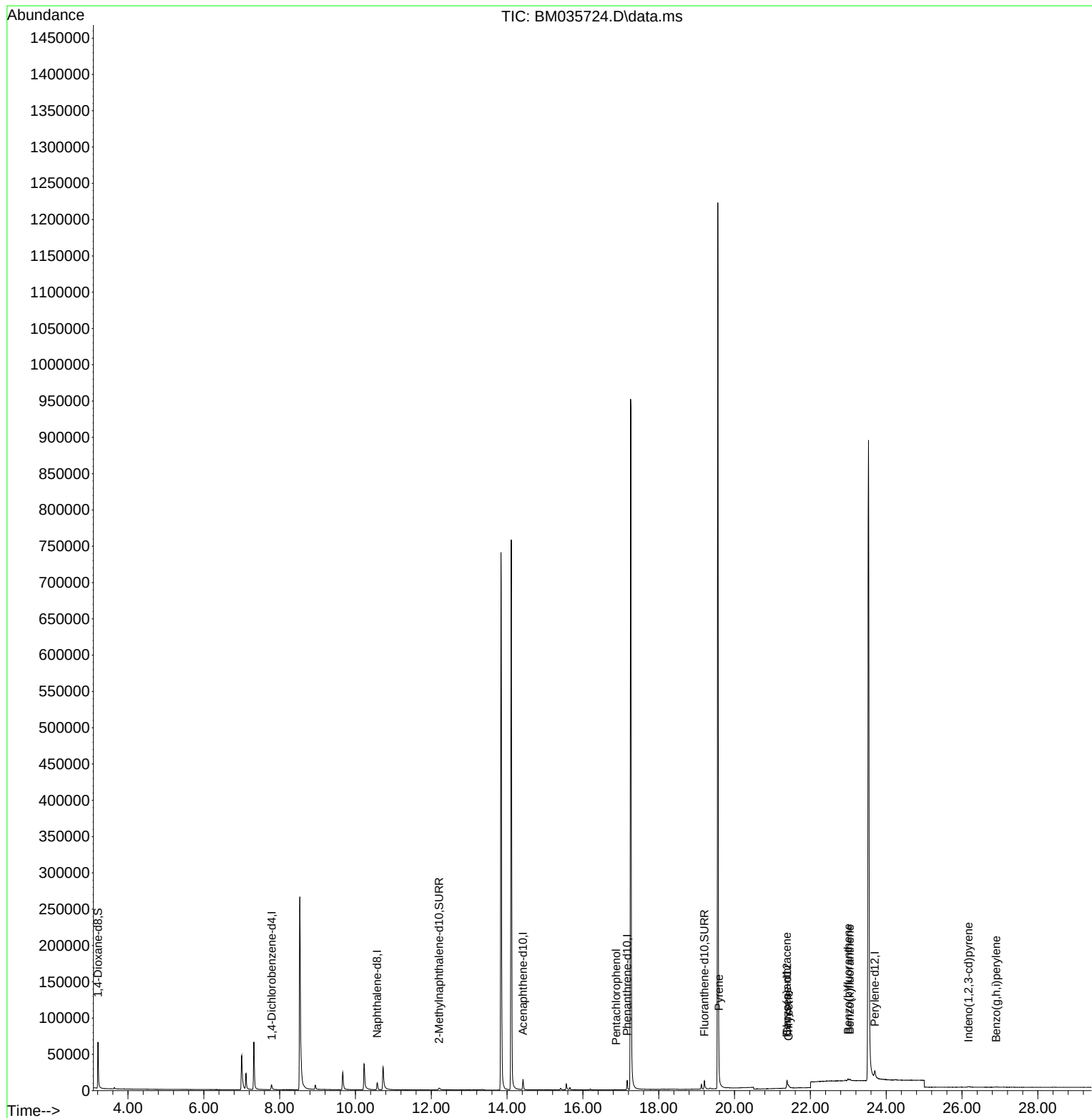
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	4707	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.573	136	14939	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.418	164	8046	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.170	188	15858	0.400	ng/ul	-0.01
17) Chrysene-d12	21.383	240	14124	0.400	ng/ul	# 0.00
23) Perylene-d12	23.698	264	17905	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	39254	6.145	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.206	152	6672	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.205	212	13893	0.292	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.878	266	129	0.052	ng/ul	86
20) Pyrene	19.586	202	5326	0.067	ng/ul#	67
21) Benzo(a)anthracene	21.377	228	2117	0.043	ng/ul#	47
22) Chrysene	21.421	228	3769	0.060	ng/ul#	64
24) Benzo(b)fluoranthene	22.993	252	3595	0.047	ng/ul#	1
25) Benzo(k)fluoranthene	23.040	252	3372	0.043	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.172	276	1896	0.022	ng/ul#	90
29) Benzo(g,h,i)perylene	26.903	276	1610	0.020	ng/ul#	1

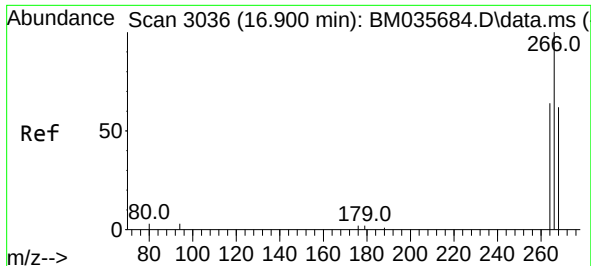
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035724.D
Acq On : 28 Jun 2022 15:03
Operator : CG/JU
Sample : PB145714BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

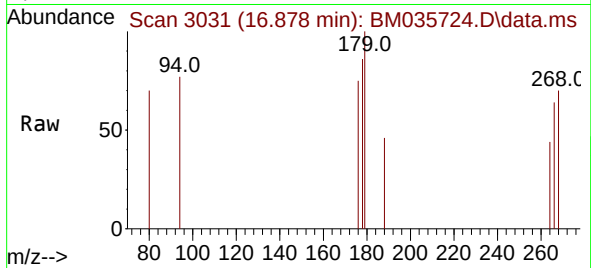
Quant Time: Jun 29 04:27:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 04:24:18 2022
Response via : Initial Calibration



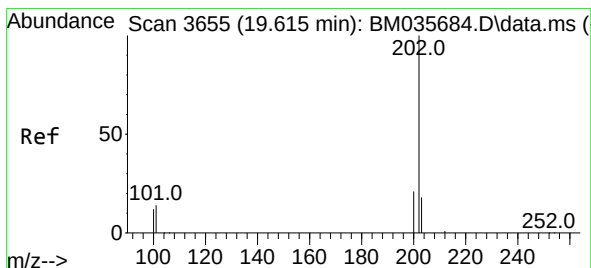
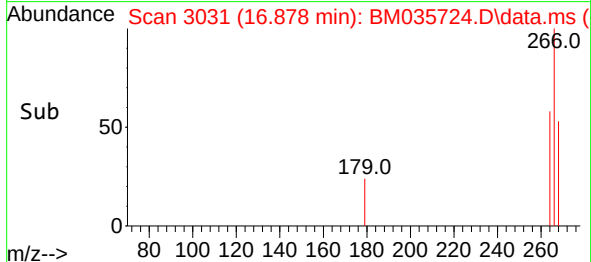
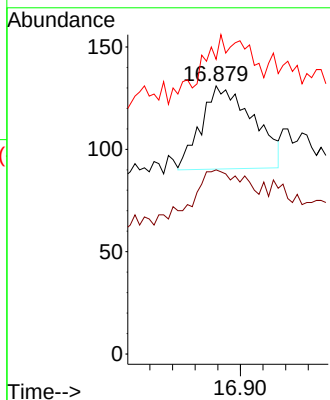


#14
 Pentachlorophenol
 Concen: 0.052 ng/ul
 RT: 16.878 min Scan# 3036
 Delta R.T. 0.000 min
 Lab File: BM035724.D
 Acq: 28 Jun 2022 15:03

Instrument :
 BNA_M
 ClientSampleId :

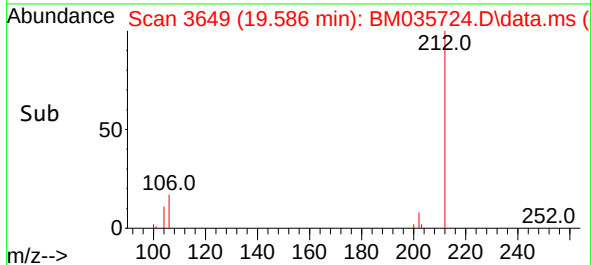
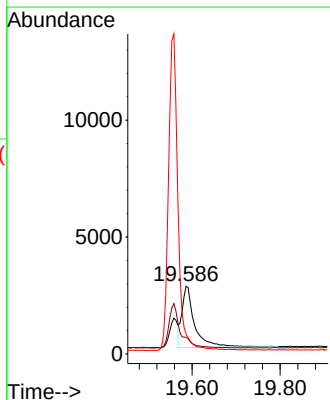
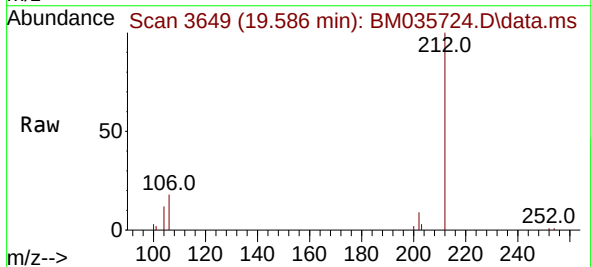


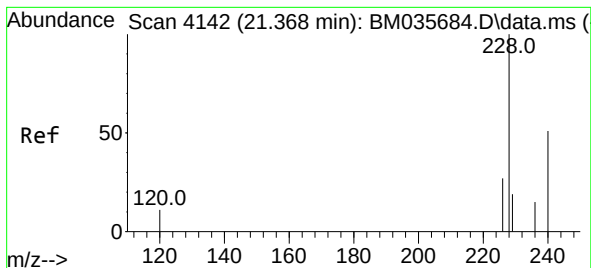
Tgt Ion:266 Resp: 129
 Ion Ratio Lower Upper
 266 100
 264 71.3 50.3 75.5
 268 79.8 53.5 80.3



#20
 Pyrene
 Concen: 0.067 ng/ul
 RT: 19.586 min Scan# 3649
 Delta R.T. -0.019 min
 Lab File: BM035724.D
 Acq: 28 Jun 2022 15:03

Tgt Ion:202 Resp: 5326
 Ion Ratio Lower Upper
 202 100
 101 24.6 12.0 18.0#
 100 29.8 9.8 14.6#





#21

Benzo(a)anthracene

Concen: 0.043 ng/uI

RT: 21.377 min Scan# 4145

Delta R.T. 0.017 min

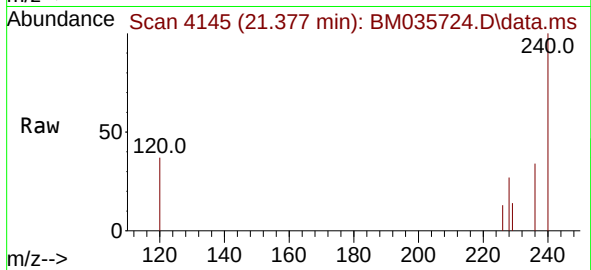
Lab File: BM035724.D

Acq: 28 Jun 2022 15:03

Instrument :

BNA_M

ClientSampleId :



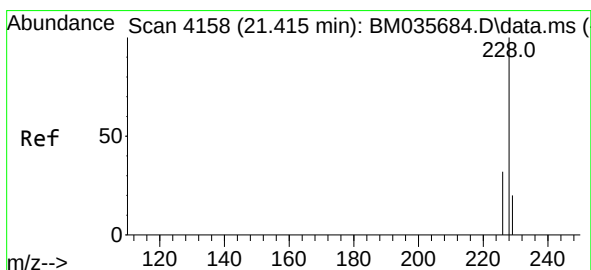
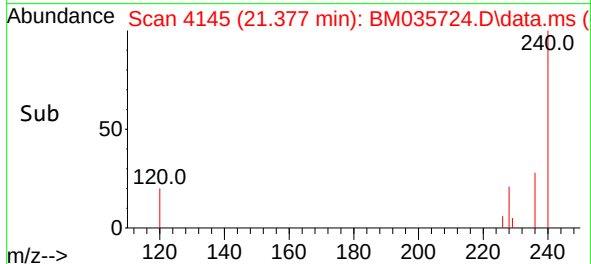
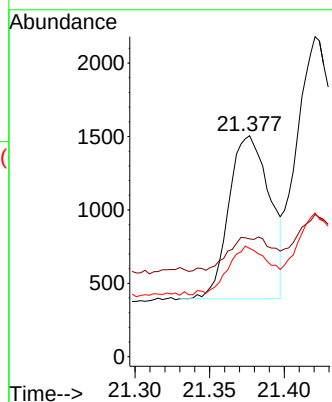
Tgt Ion:228 Resp: 2117

Ion Ratio Lower Upper

228 100

229 53.4 16.2 24.2#

226 49.0 22.5 33.7#



#22

Chrysene

Concen: 0.060 ng/uI

RT: 21.421 min Scan# 4160

Delta R.T. 0.008 min

Lab File: BM035724.D

Acq: 28 Jun 2022 15:03

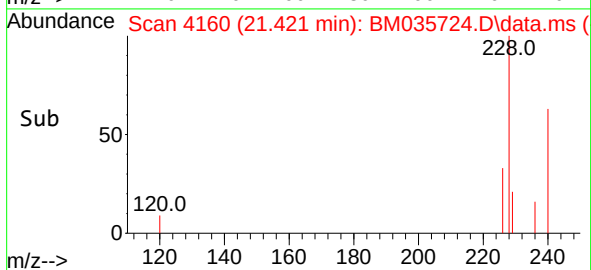
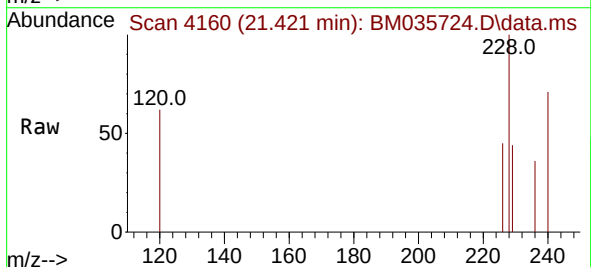
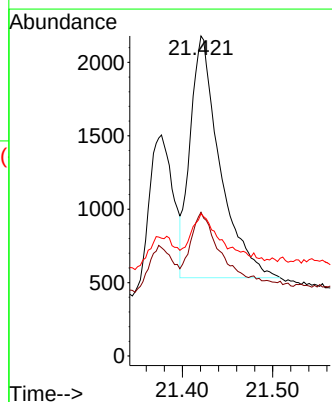
Tgt Ion:228 Resp: 3769

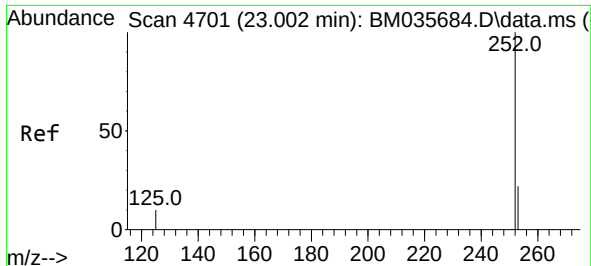
Ion Ratio Lower Upper

228 100

226 44.9 24.6 37.0#

229 44.4 16.4 24.6#

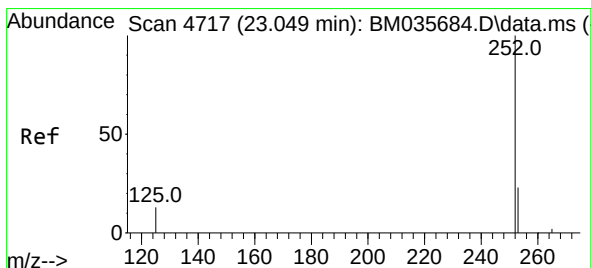
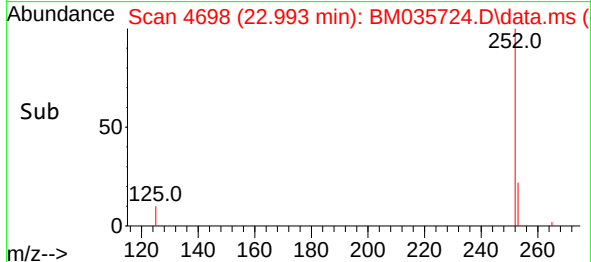
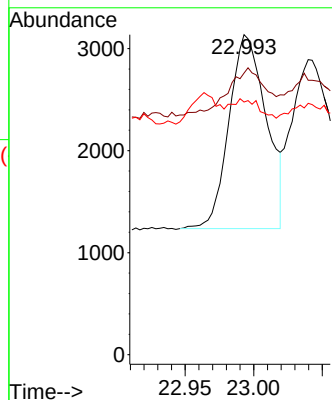
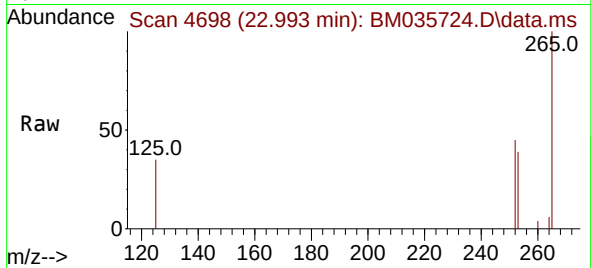




#24
Benzo(b)fluoranthene
Concen: 0.047 ng/ul
RT: 22.993 min Scan# 4701
Delta R.T. -0.003 min
Lab File: BM035724.D
Acq: 28 Jun 2022 15:03

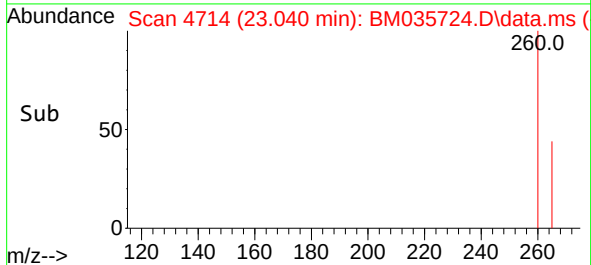
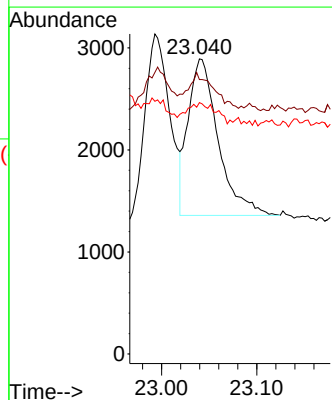
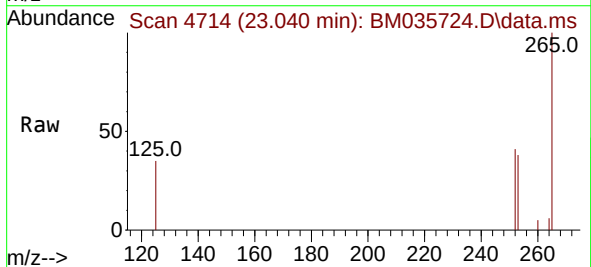
Instrument :
BNA_M
ClientSampleId :

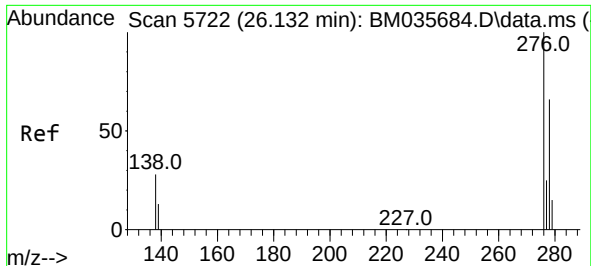
Tgt Ion:252 Resp: 3595
Ion Ratio Lower Upper
252 100
253 88.0 0.0 61.4#
125 78.9 0.0 42.6#



#25
Benzo(k)fluoranthene
Concen: 0.043 ng/ul
RT: 23.040 min Scan# 4714
Delta R.T. -0.003 min
Lab File: BM035724.D
Acq: 28 Jun 2022 15:03

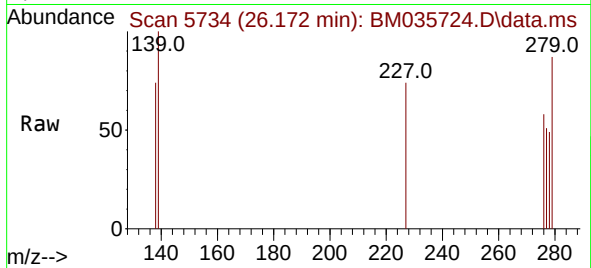
Tgt Ion:252 Resp: 3372
Ion Ratio Lower Upper
252 100
253 93.0 25.2 37.8#
125 85.2 18.3 27.5#



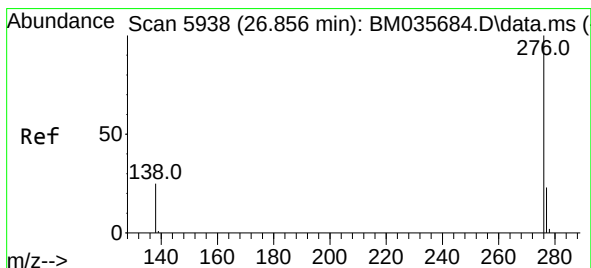
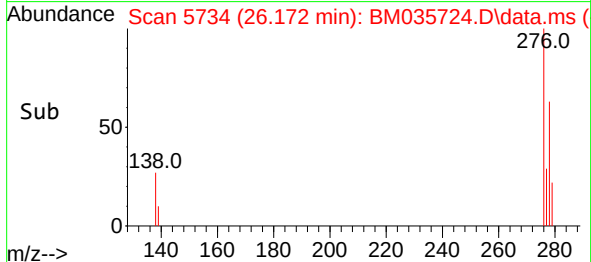
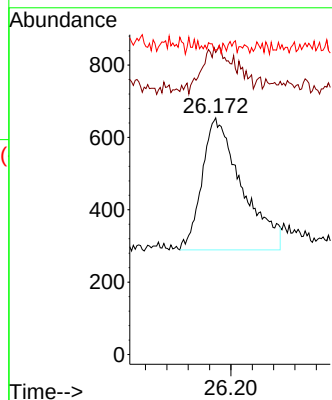


#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.022 ng/ul
 RT: 26.172 min Scan# 51
 Delta R.T. 0.060 min
 Lab File: BM035724.D
 Acq: 28 Jun 2022 15:03

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:276 Resp: 1896
 Ion Ratio Lower Upper
 276 100
 138 24.7 23.9 35.9
 227 0.4 0.1 0.1#



#29
 Benzo(g,h,i)perylene
 Concen: 0.020 ng/ul
 RT: 26.903 min Scan# 5952
 Delta R.T. 0.053 min
 Lab File: BM035724.D
 Acq: 28 Jun 2022 15:03

Tgt Ion:276 Resp: 1610
 Ion Ratio Lower Upper
 276 100
 138 135.4 23.4 35.0#
 277 88.7 21.0 31.4#

