

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035725.D
 Acq On : 28 Jun 2022 15:40
 Operator : CG/JU
 Sample : PB145716BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 29 04:27:06 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)

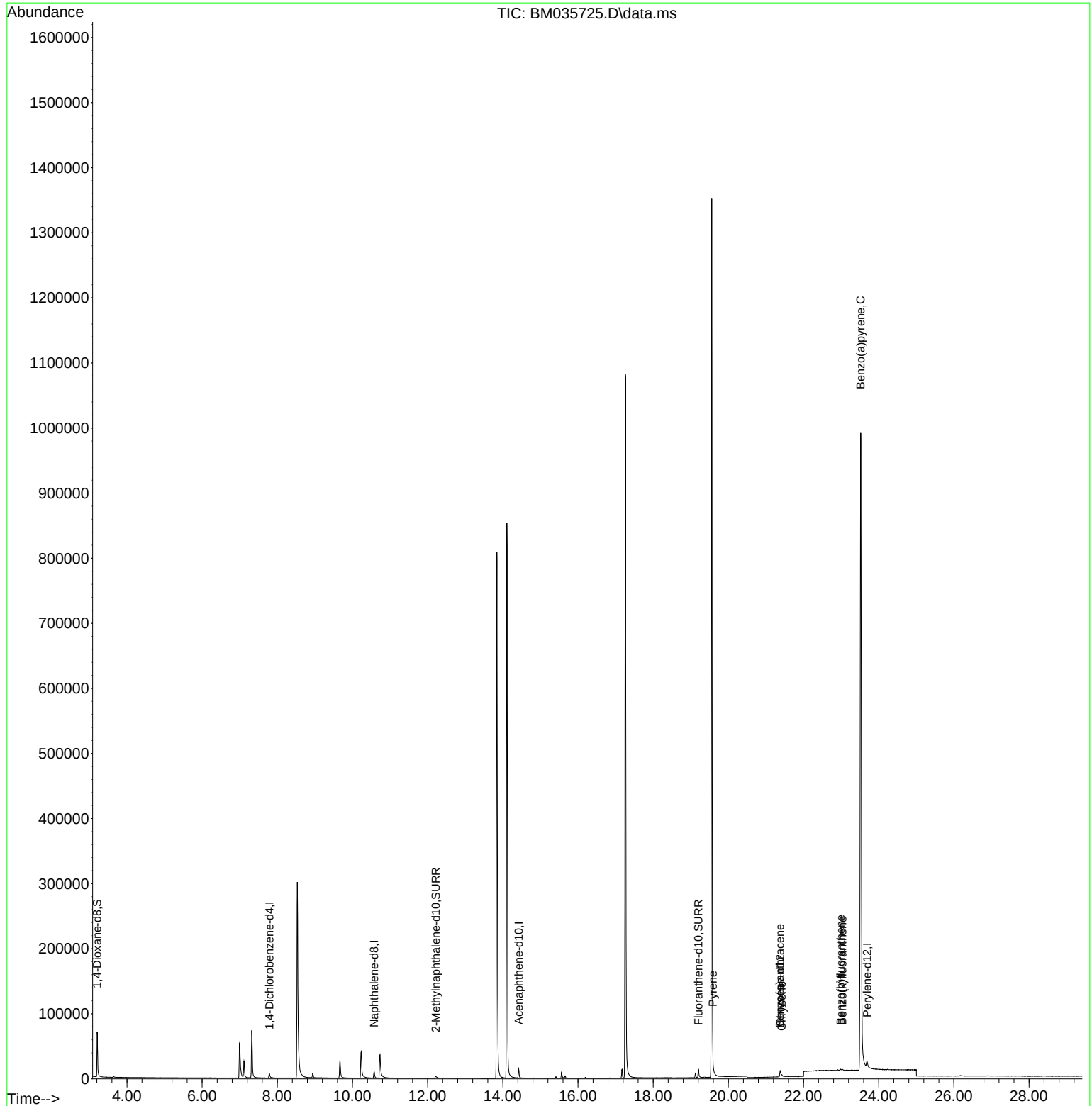
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	4704	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.578	136	15294	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.423	164	8220	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.18
17) Chrysene-d12	21.382	240	13873	0.400	ng/ul	# 0.00
23) Perylene-d12	23.691	264	19330	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	42708	6.690	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	7463	0.312	ng/ul	0.02
18) Fluoranthene-d10	19.206	212	15298	0.327	ng/ul	0.00
Target Compounds						
					Qvalue	
20) Pyrene	19.587	202	2856	0.037	ng/ul#	41
21) Benzo(a)anthracene	21.373	228	1407	0.029	ng/ul#	31
22) Chrysene	21.420	228	2526	0.041	ng/ul#	54
24) Benzo(b)fluoranthene	22.989	252	2668	0.032	ng/ul#	1
25) Benzo(k)fluoranthene	23.030	252	2322	0.027	ng/ul#	1
26) Benzo(a)pyrene	23.521	252	5793	0.068	ng/ul#	25

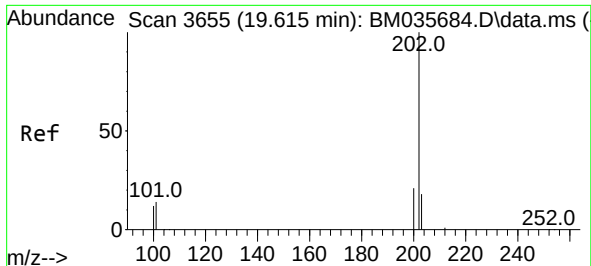
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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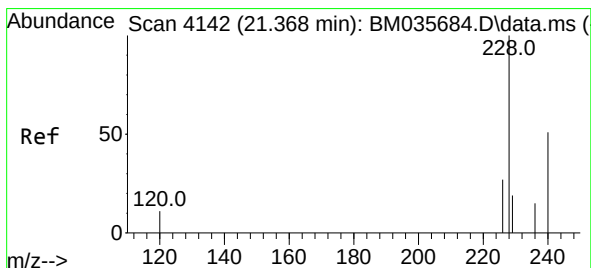
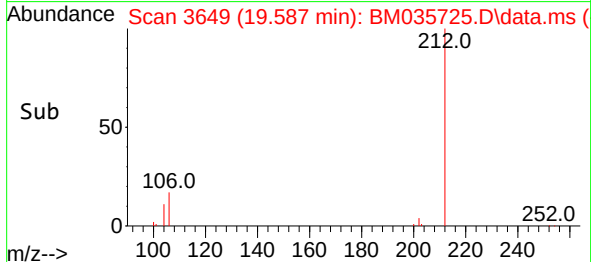
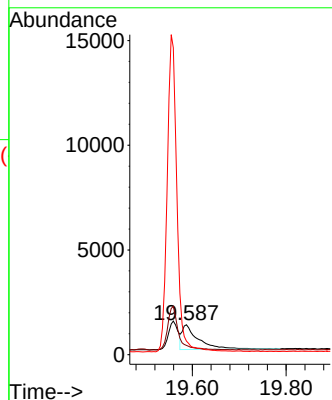
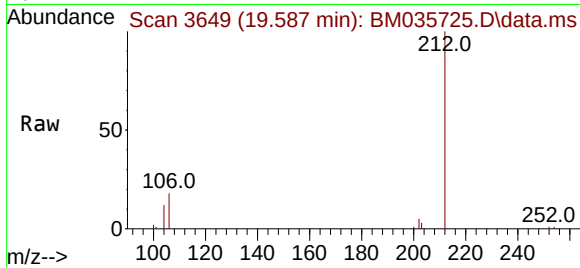




#20
Pyrene
Concen: 0.037 ng/ul
RT: 19.587 min Scan# 30
Delta R.T. -0.018 min
Lab File: BM035725.D
Acq: 28 Jun 2022 15:40

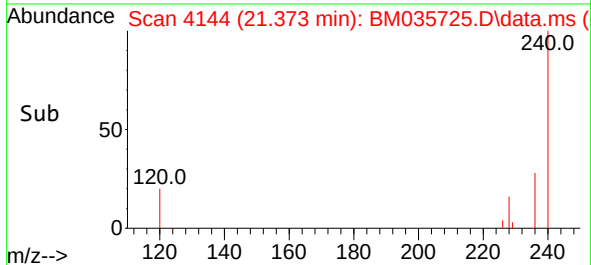
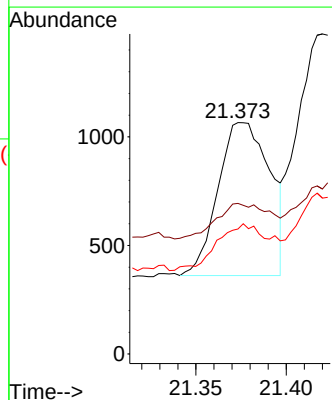
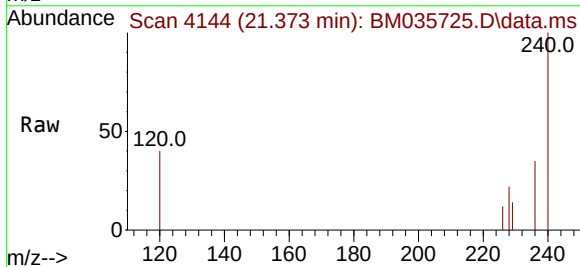
Instrument :
BNA_M
ClientSampleId :

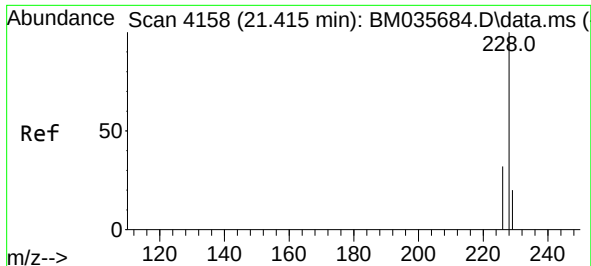
Tgt Ion:202 Resp: 2856
Ion Ratio Lower Upper
202 100
101 30.7 12.0 18.0#
100 45.5 9.8 14.6#



#21
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.373 min Scan# 4144
Delta R.T. 0.014 min
Lab File: BM035725.D
Acq: 28 Jun 2022 15:40

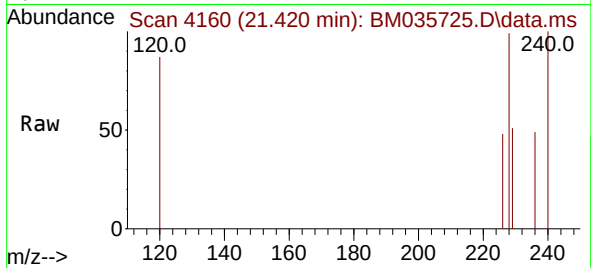
Tgt Ion:228 Resp: 1407
Ion Ratio Lower Upper
228 100
229 65.1 16.2 24.2#
226 54.0 22.5 33.7#



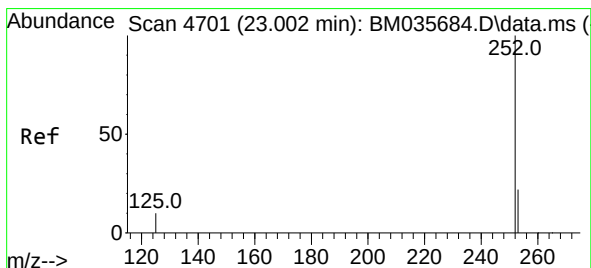
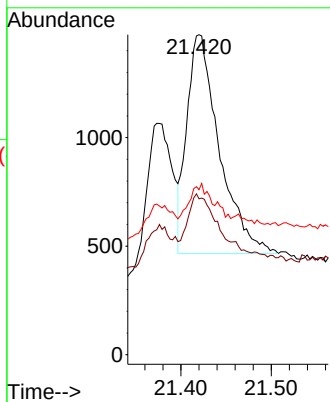
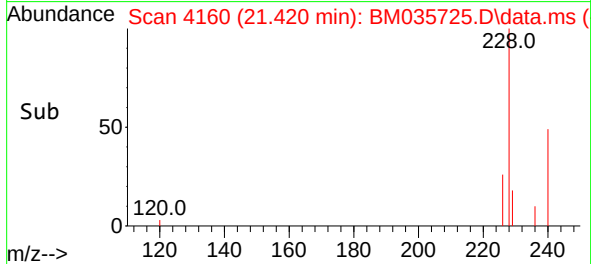


#22
Chrysene
Concen: 0.041 ng/ul
RT: 21.420 min Scan# 4158
Delta R.T. 0.008 min
Lab File: BM035725.D
Acq: 28 Jun 2022 15:40

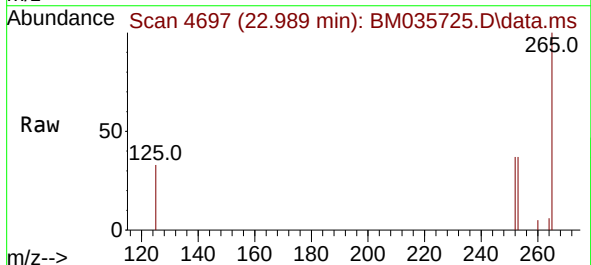
Instrument :
BNA_M
ClientSampleId :



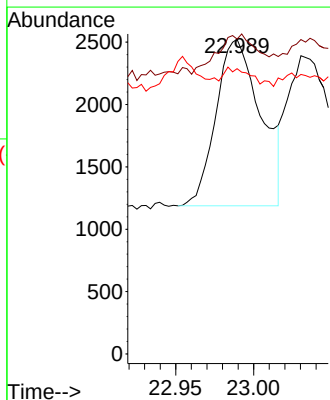
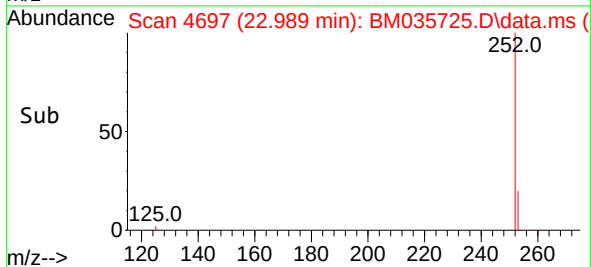
Tgt Ion:228 Resp: 2526
Ion Ratio Lower Upper
228 100
226 48.7 24.6 37.0#
229 51.6 16.4 24.6#

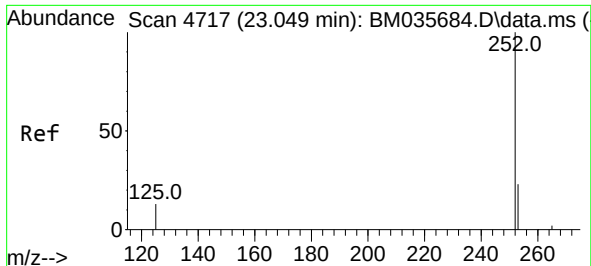


#24
Benzo(b)fluoranthene
Concen: 0.032 ng/ul
RT: 22.989 min Scan# 4697
Delta R.T. -0.007 min
Lab File: BM035725.D
Acq: 28 Jun 2022 15:40



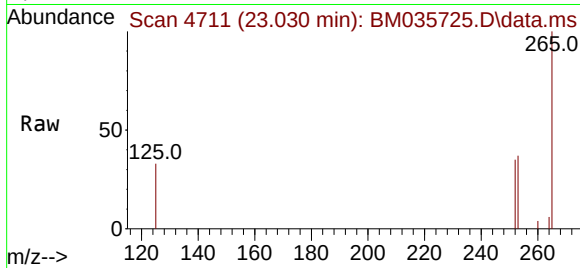
Tgt Ion:252 Resp: 2668
Ion Ratio Lower Upper
252 100
253 100.0 0.0 61.4#
125 90.6 0.0 42.6#



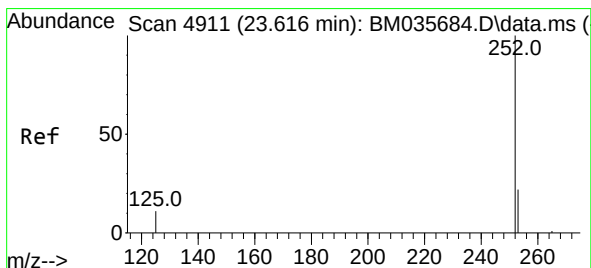
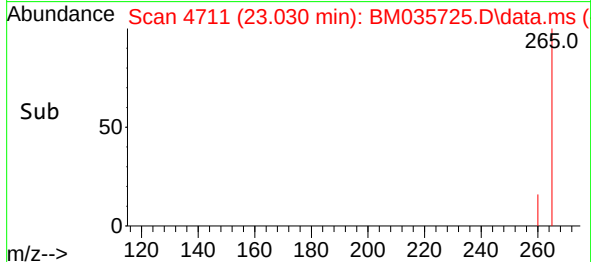
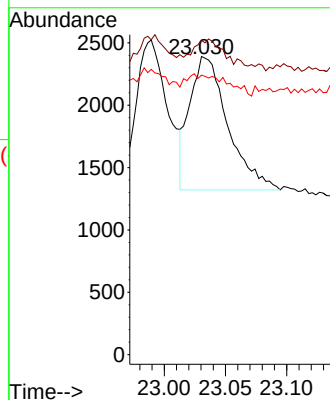


#25
Benzo(k)fluoranthene
Concen: 0.027 ng/ul
RT: 23.030 min Scan# 41
Delta R.T. -0.013 min
Lab File: BM035725.D
Acq: 28 Jun 2022 15:40

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 2322
Ion Ratio Lower Upper
252 100
253 105.4 25.2 37.8#
125 93.7 18.3 27.5#



#26
Benzo(a)pyrene
Concen: 0.068 ng/ul
RT: 23.521 min Scan# 4879
Delta R.T. -0.083 min
Lab File: BM035725.D
Acq: 28 Jun 2022 15:40

Tgt Ion:252 Resp: 5793
Ion Ratio Lower Upper
252 100
253 81.2 29.7 44.5#
125 70.5 23.6 35.4#

