

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037672.D
 Acq On : 23 Nov 2022 10:06
 Operator : CG/JU
 Sample : N5591-17
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9829

Quant Time: Nov 24 01:48:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

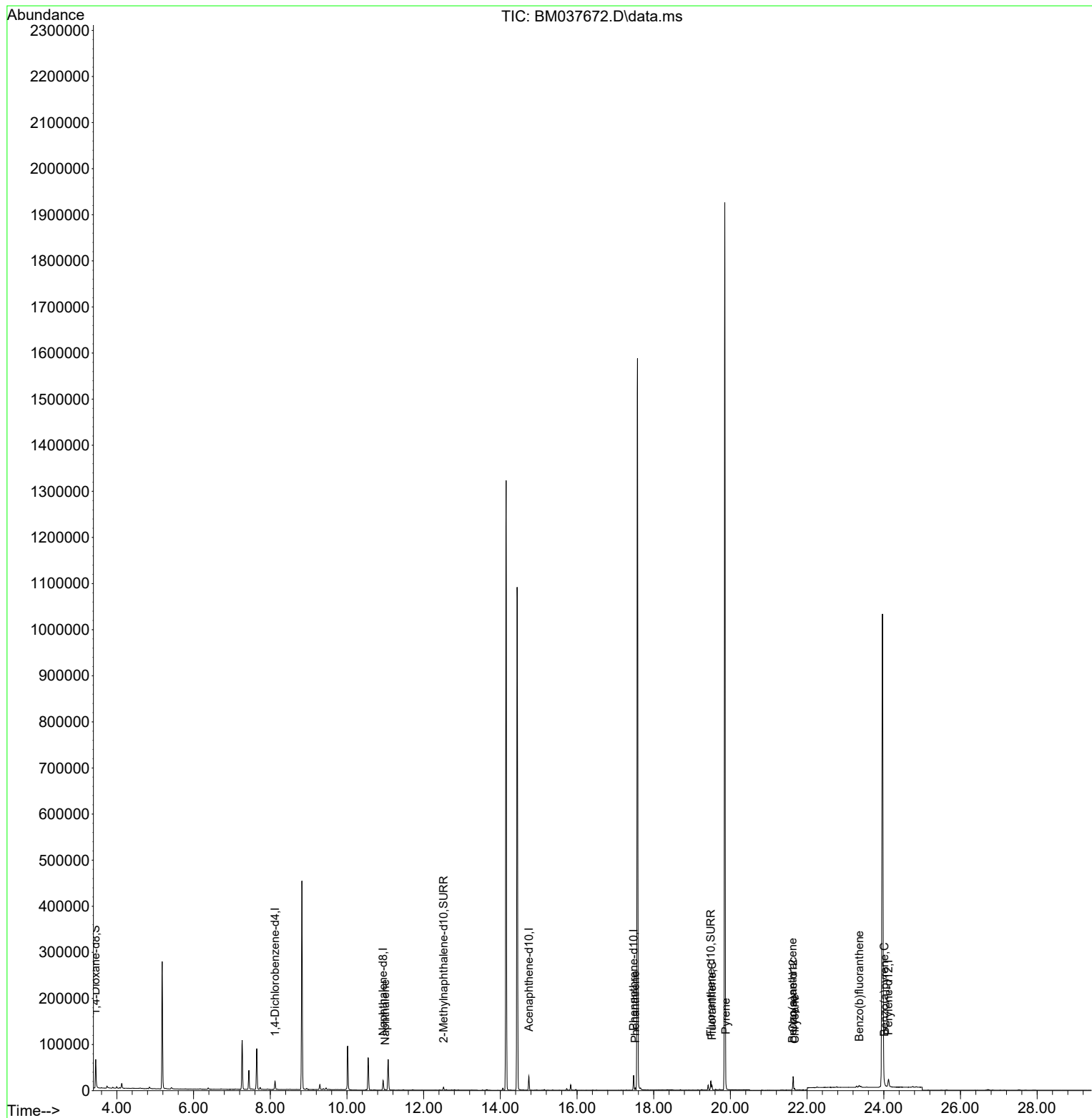
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	8695	0.400	ng/ul	0.00
4) Naphthalene-d8	10.942	136	26519	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.742	164	15929	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.475	188	35235	0.400	ng/ul	0.00
17) Chrysene-d12	21.636	240	24861	0.400	ng/ul	# 0.00
23) Perylene-d12	24.124	264	23650	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.446	96	38020	3.761	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.520	152	8180	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.490	212	19303	0.235	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.997	128	1921	0.024	ng/ul#	87
15) Phenanthrene	17.517	178	5180	0.043	ng/ul#	93
19) Fluoranthene	19.518	202	8446	0.070	ng/ul#	91
20) Pyrene	19.880	202	7051	0.057	ng/ul#	85
21) Benzo(a)anthracene	21.619	228	2986	0.027	ng/ul#	92
22) Chrysene	21.674	228	3629	0.033	ng/ul#	94
24) Benzo(b)fluoranthene	23.361	252	4841	0.045	ng/ul#	5
26) Benzo(a)pyrene	24.013	252	2702	0.029	ng/ul#	1

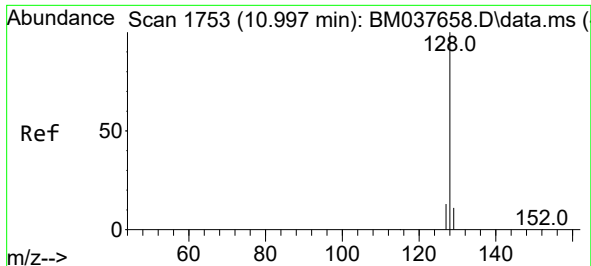
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 24 01:48:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM11622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

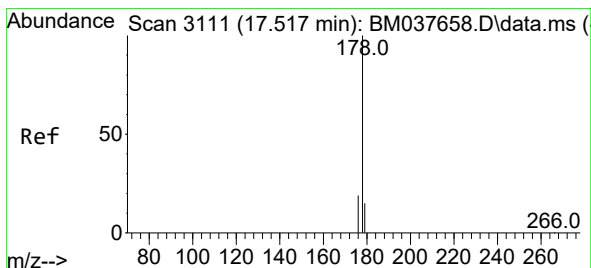
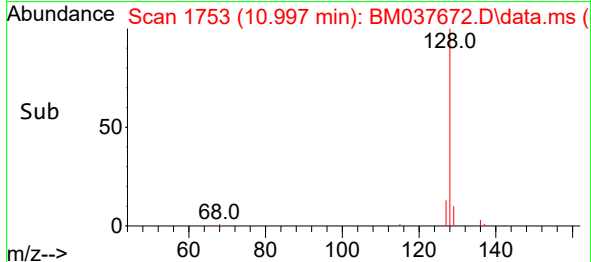
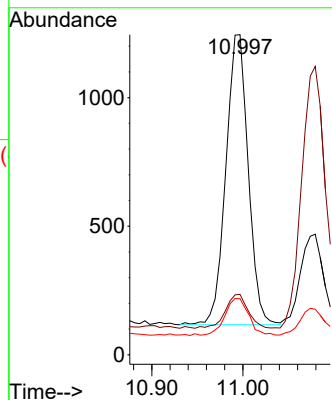
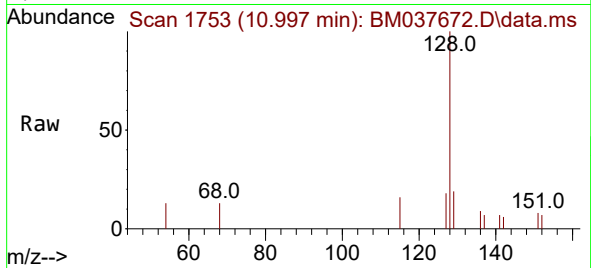




#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.997 min Scan# 11
Delta R.T. -0.004 min
Lab File: BM037672.D
Acq: 23 Nov 2022 10:06

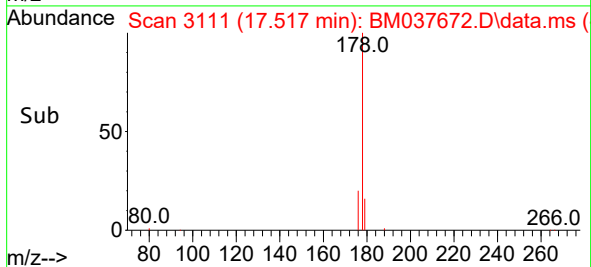
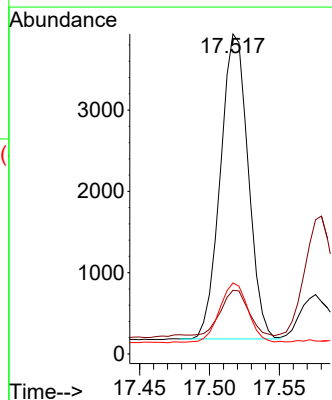
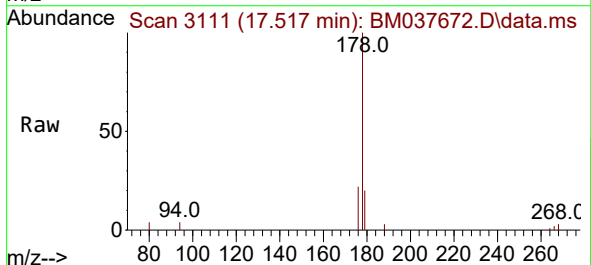
Instrument :
BNA_M
ClientSampleId :
C9829

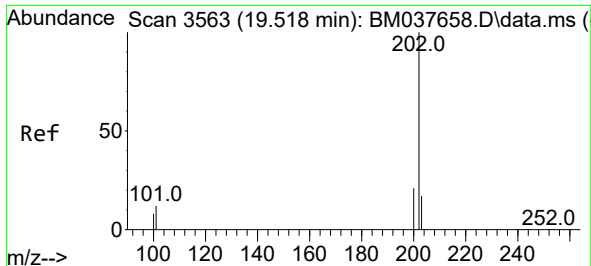
Tgt Ion:128 Resp: 1921
Ion Ratio Lower Upper
128 100
129 18.9 9.8 14.8#
127 17.5 11.0 16.4#



#15
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.517 min Scan# 3111
Delta R.T. -0.007 min
Lab File: BM037672.D
Acq: 23 Nov 2022 10:06

Tgt Ion:178 Resp: 5180
Ion Ratio Lower Upper
178 100
179 19.9 12.6 18.8#
176 22.2 16.0 24.0

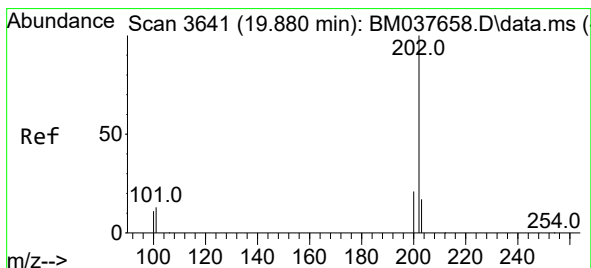
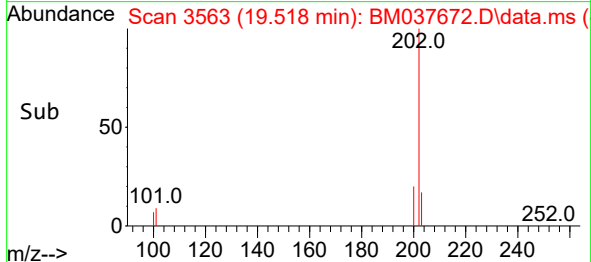
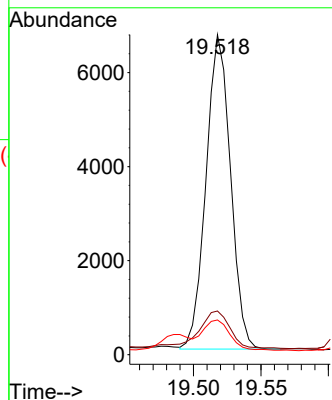
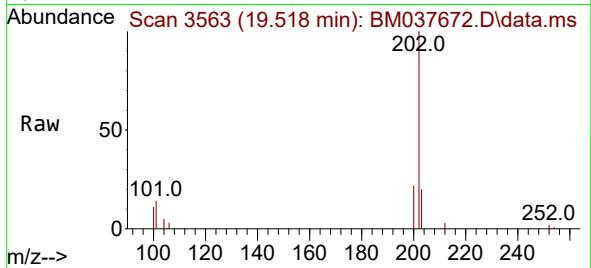




#19
Fluoranthene
Concen: 0.070 ng/ul
RT: 19.518 min Scan# 3563
Delta R.T. -0.003 min
Lab File: BM037672.D
Acq: 23 Nov 2022 10:06

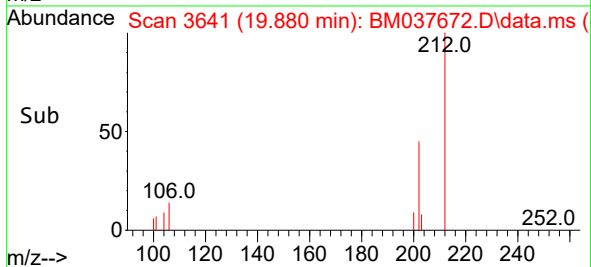
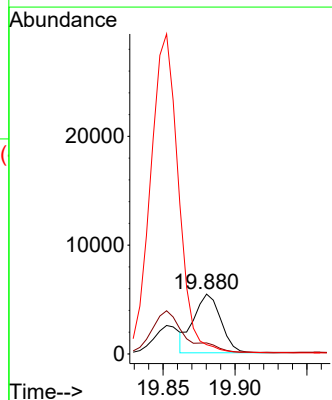
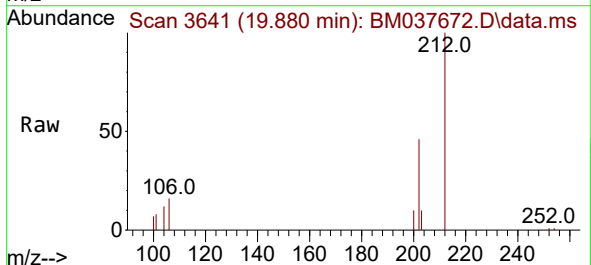
Instrument :
BNA_M
ClientSampleId :
C9829

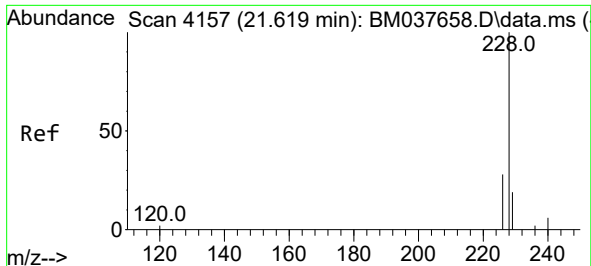
Tgt Ion:202 Resp: 8446
Ion Ratio Lower Upper
202 100
101 13.7 8.2 12.2#
100 10.9 6.1 9.1#



#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.880 min Scan# 3641
Delta R.T. -0.003 min
Lab File: BM037672.D
Acq: 23 Nov 2022 10:06

Tgt Ion:202 Resp: 7051
Ion Ratio Lower Upper
202 100
101 18.3 10.1 15.1#
100 15.5 8.0 12.0#

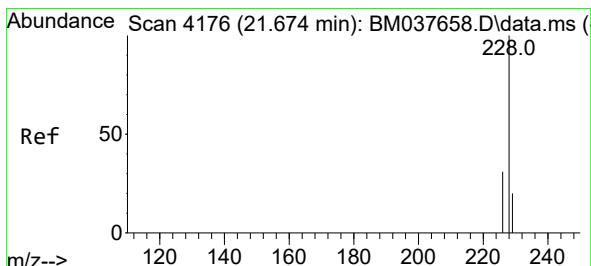
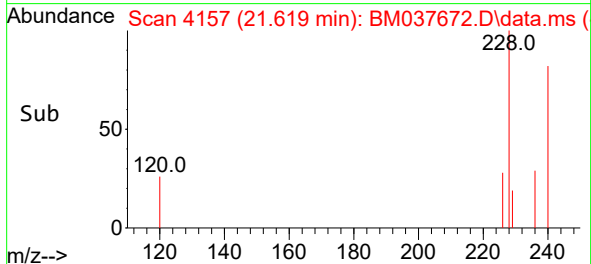
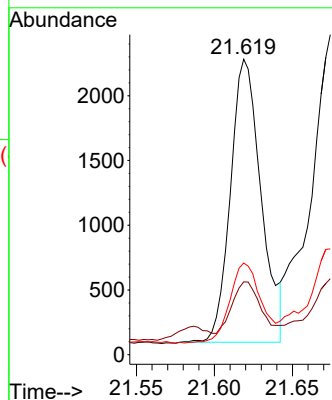
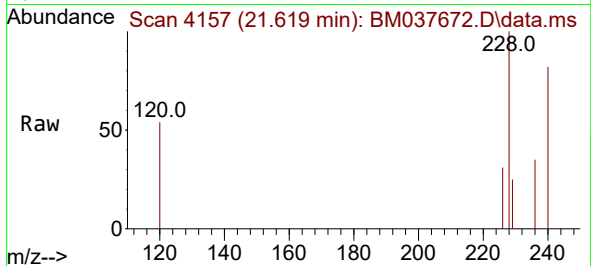




#21
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 21.619 min Scan# 4157
Delta R.T. -0.003 min
Lab File: BM037672.D
Acq: 23 Nov 2022 10:06

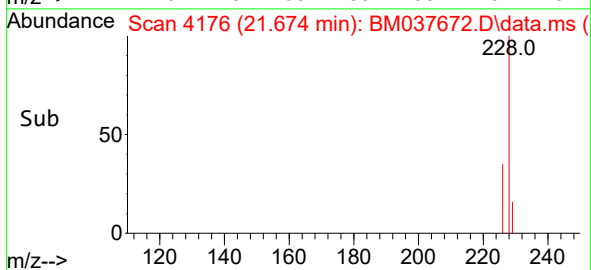
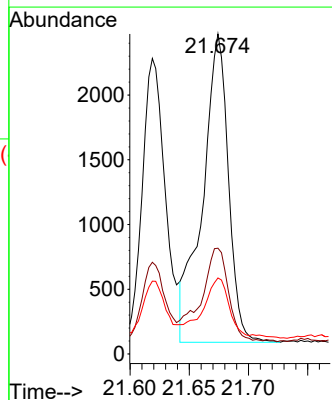
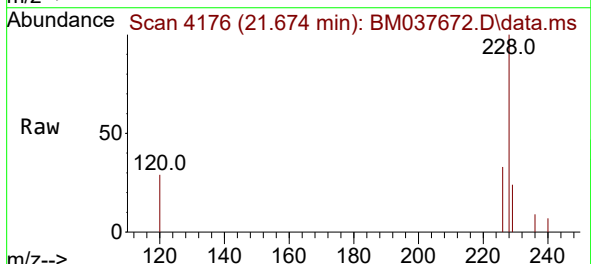
Instrument :
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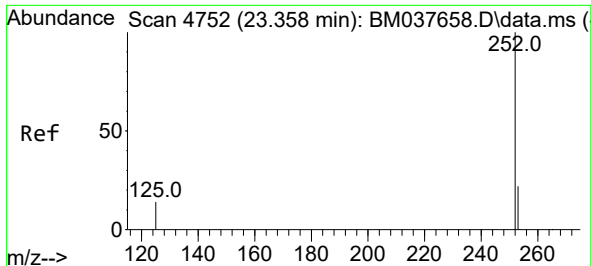
Tgt Ion:228 Resp: 2986
Ion Ratio Lower Upper
228 100
229 24.7 15.7 23.5#
226 31.0 22.2 33.2



#22
Chrysene
Concen: 0.033 ng/ul
RT: 21.674 min Scan# 4176
Delta R.T. -0.000 min
Lab File: BM037672.D
Acq: 23 Nov 2022 10:06

Tgt Ion:228 Resp: 3629
Ion Ratio Lower Upper
228 100
226 33.1 24.6 37.0
229 23.7 15.5 23.3#

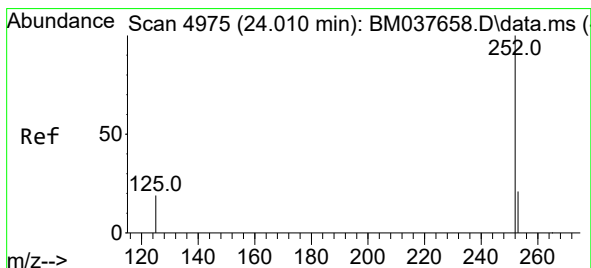
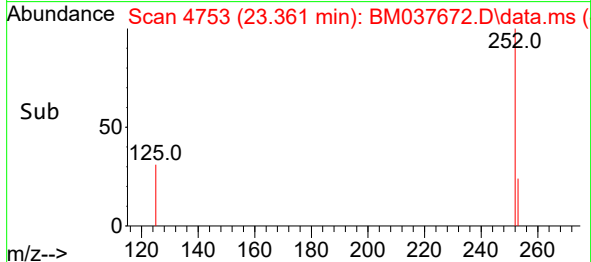
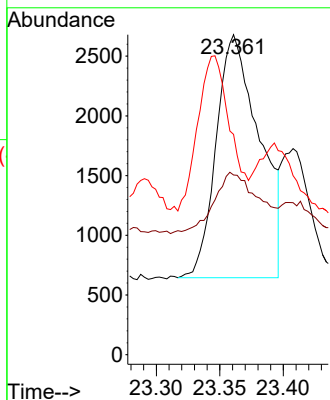
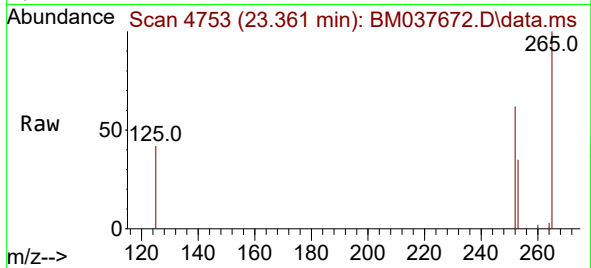




#24
Benzo(b)fluoranthene
Concen: 0.045 ng/ul
RT: 23.361 min Scan# 4753
Delta R.T. -0.000 min
Lab File: BM037672.D
Acq: 23 Nov 2022 10:06

Instrument :
BNA_M
ClientSampleId :
C9829

Tgt Ion:252 Resp: 4841
Ion Ratio Lower Upper
252 100
253 56.2 0.0 46.2#
125 68.9 0.0 23.4#



#26
Benzo(a)pyrene
Concen: 0.029 ng/ul
RT: 24.013 min Scan# 4976
Delta R.T. -0.000 min
Lab File: BM037672.D
Acq: 23 Nov 2022 10:06

Tgt Ion:252 Resp: 2702
Ion Ratio Lower Upper
252 100
253 65.9 18.8 28.2#
125 88.8 10.5 15.7#

