

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
 Data File : BM031603.D
 Acq On : 09 Aug 2021 14:55
 Operator : CG/JU
 Sample : M3244-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JCE04

Quant Time: Aug 10 02:47:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 10:16:43 2021
 Response via : Initial Calibration

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

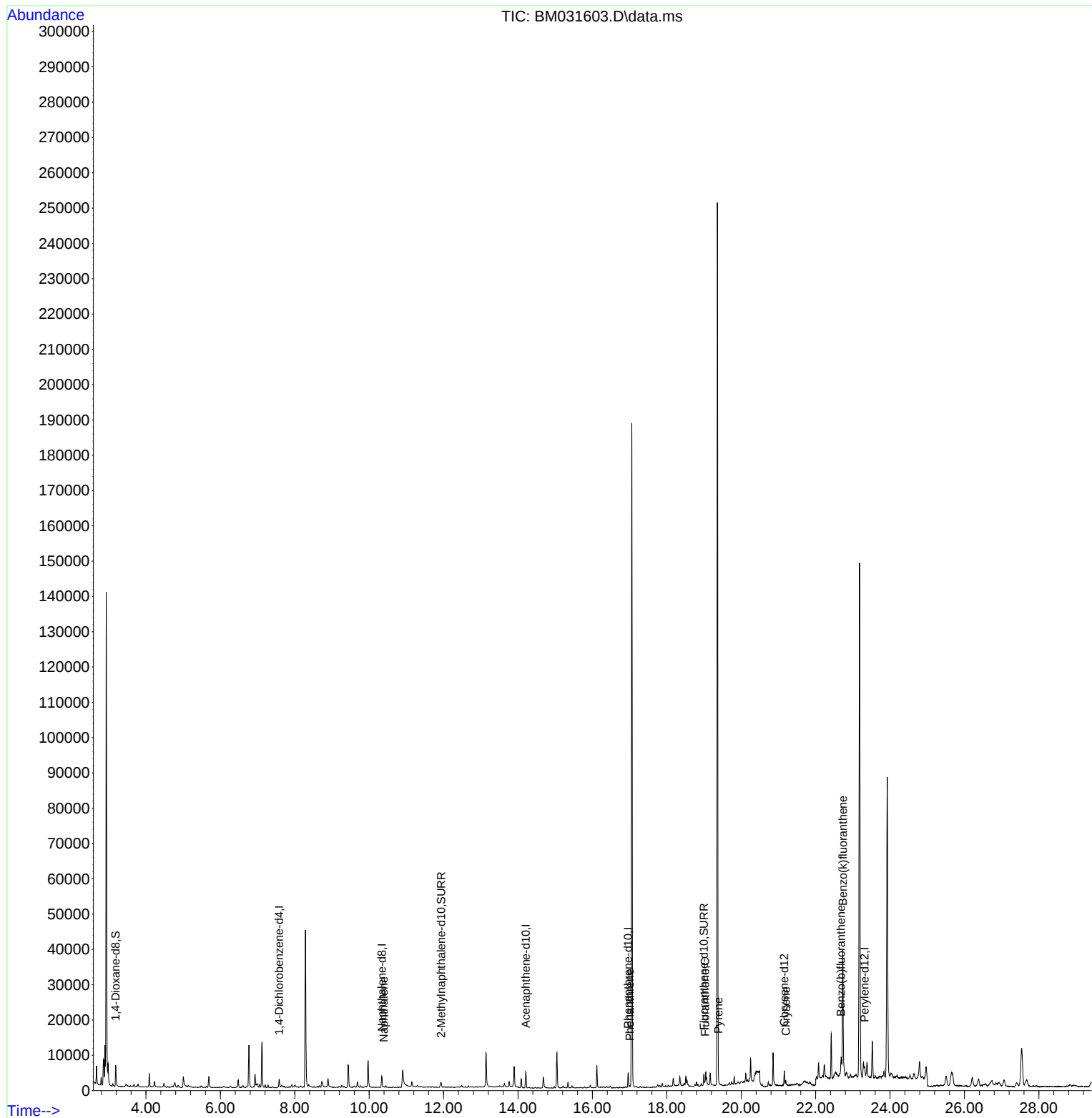
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1119	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4122	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.212	164	2501	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	4865	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	3801	0.400	ng/ul	# 0.00
23) Perylene-d12	23.314	264	3563	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	3640	2.929	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	1723	0.248	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	3442	0.271	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.388	128	357	0.029	ng/ul#	56
15) Phenanthrene	17.002	178	514	0.033	ng/ul#	64
19) Fluoranthene	19.027	202	785	0.048	ng/ul#	1
20) Pyrene	19.390	202	562	0.034	ng/ul#	1
22) Chrysene	21.197	228	1219	0.077	ng/ul#	79
24) Benzo(b)fluoranthene	22.679	252	806	0.050	ng/ul#	1
25) Benzo(k)fluoranthene	22.730	252	403	0.024	ng/ul#	1

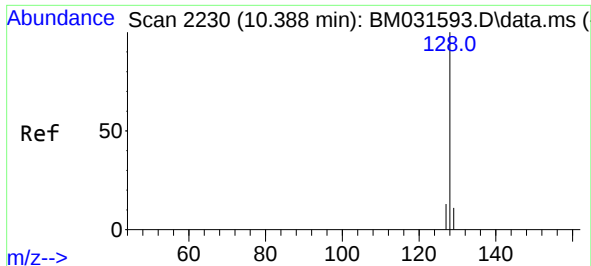
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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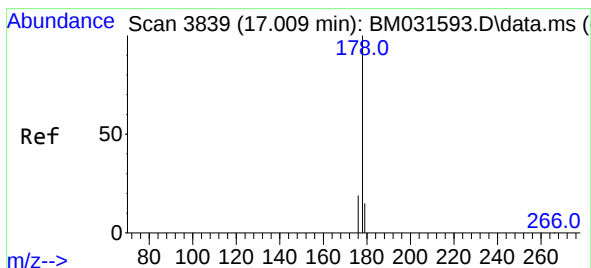
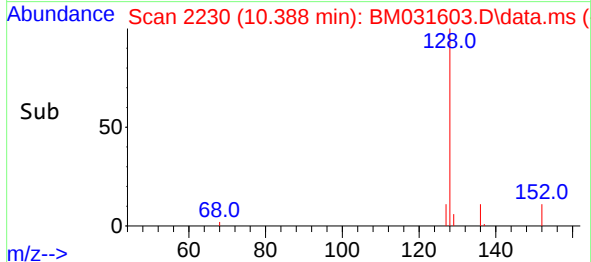
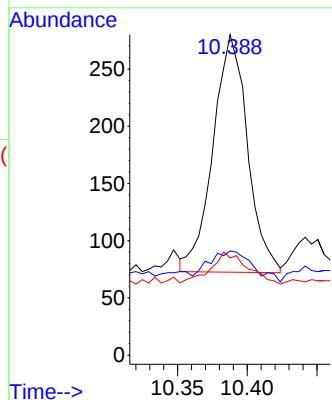
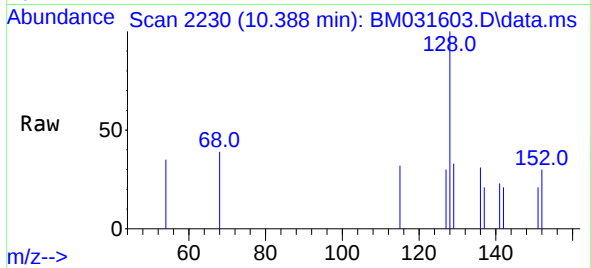




#5
Naphthalene
Concen: 0.029 ng/ul
RT: 10.388 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BM031603.D
Acq: 09 Aug 2021 14:55

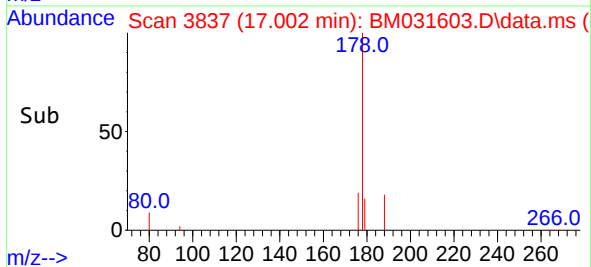
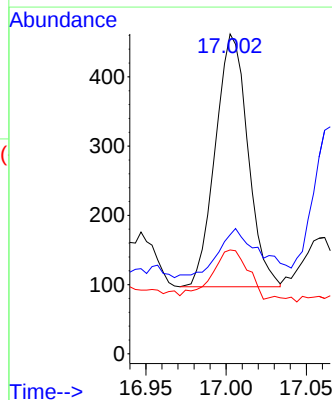
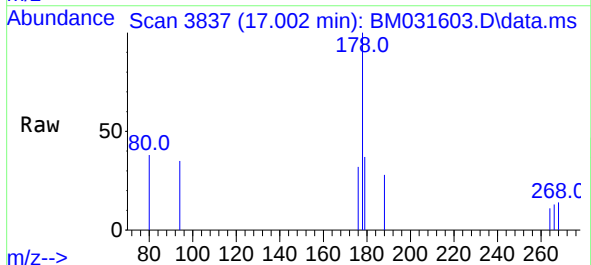
Instrument :
BNA_M
ClientSampleId :
JCE04

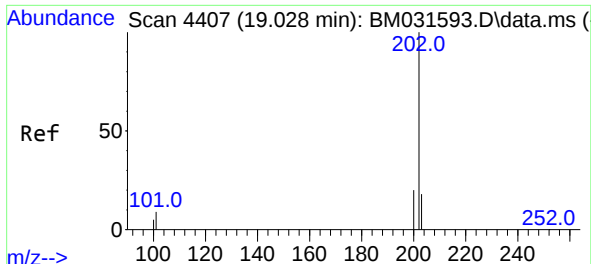
Tgt Ion:128 Resp: 357
Ion Ratio Lower Upper
128 100
129 32.5 10.0 15.0#
127 30.4 11.6 17.4#



#15
Phenanthrene
Concen: 0.033 ng/ul
RT: 17.002 min Scan# 3837
Delta R.T. -0.007 min
Lab File: BM031603.D
Acq: 09 Aug 2021 14:55

Tgt Ion:178 Resp: 514
Ion Ratio Lower Upper
178 100
179 37.2 13.3 19.9#
176 32.5 16.2 24.4#

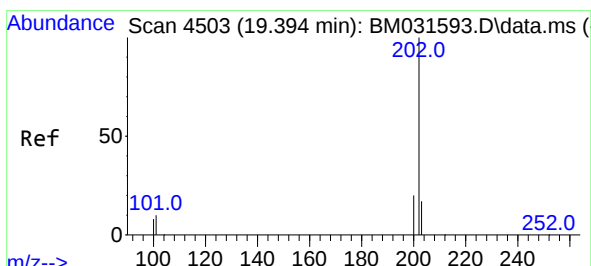
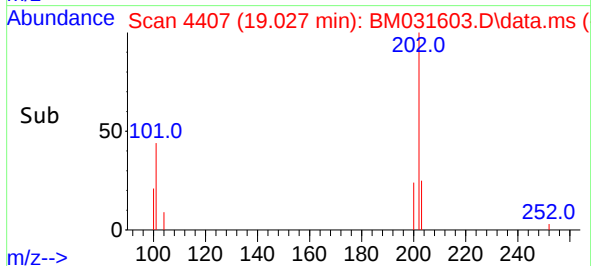
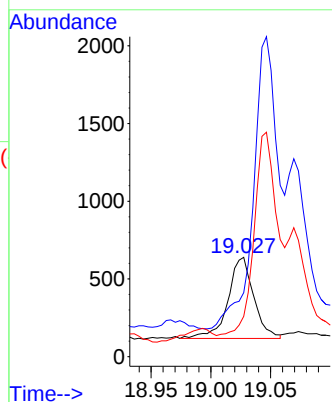
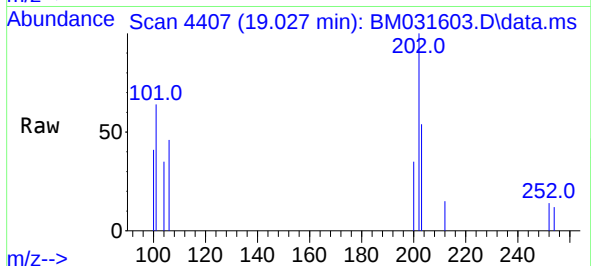




#19
Fluoranthene
Concen: 0.048 ng/u1
RT: 19.027 min Scan# 4407
Delta R.T. -0.000 min
Lab File: BM031603.D
Acq: 09 Aug 2021 14:55

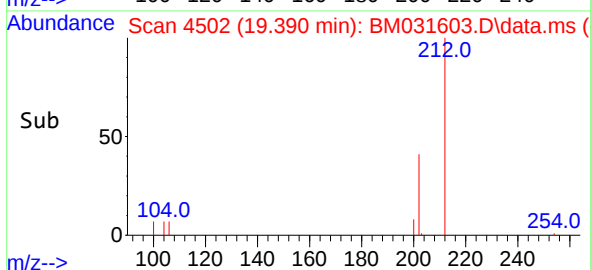
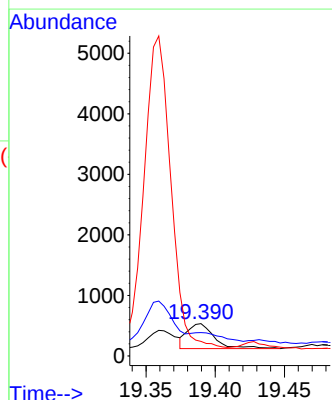
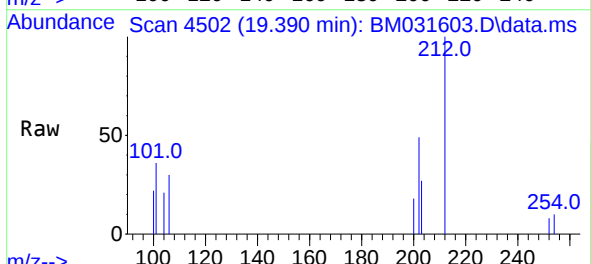
Instrument :
BNA_M
ClientSampleId :
JCE04

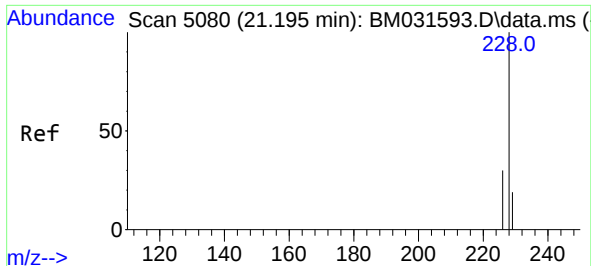
Tgt Ion:202	Resp:	785
Ion Ratio	Lower	Upper
202	100	
101	64.5	6.6 10.0#
100	40.5	5.4 8.0#



#20
Pyrene
Concen: 0.034 ng/u1
RT: 19.390 min Scan# 4502
Delta R.T. -0.004 min
Lab File: BM031603.D
Acq: 09 Aug 2021 14:55

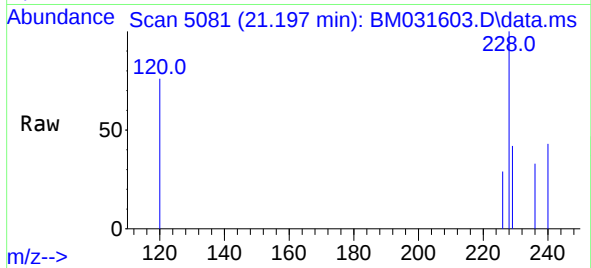
Tgt Ion:202	Resp:	562
Ion Ratio	Lower	Upper
202	100	
101	72.1	7.8 11.6#
100	45.1	6.6 10.0#



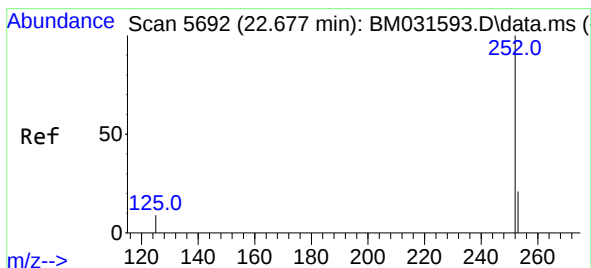
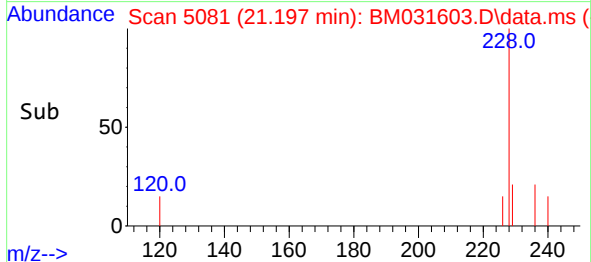
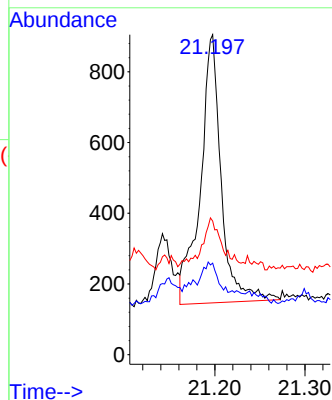


#22
Chrysene
Concen: 0.077 ng/ul
RT: 21.197 min Scan# 5081
Delta R.T. 0.002 min
Lab File: BM031603.D
Acq: 09 Aug 2021 14:55

Instrument :
BNA_M
ClientSampleId :
JCE04

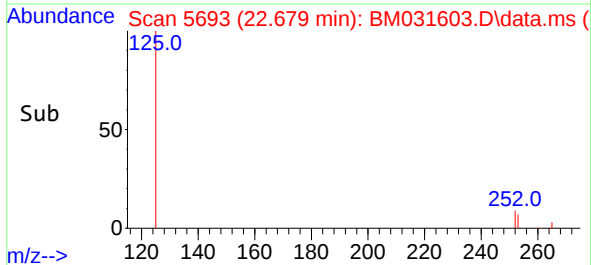
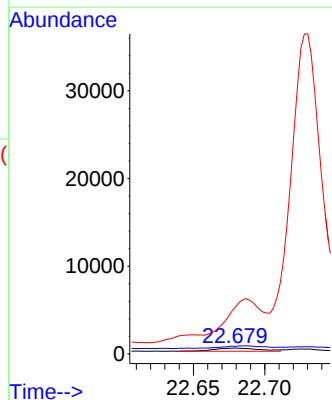
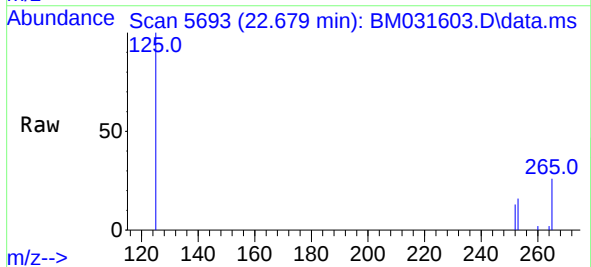


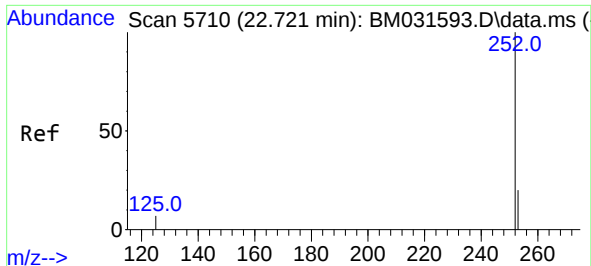
Tgt Ion:228 Resp: 1219
Ion Ratio Lower Upper
228 100
226 28.6 24.7 37.1
229 41.8 16.2 24.2#



#24
Benzo(b)fluoranthene
Concen: 0.050 ng/ul
RT: 22.679 min Scan# 5693
Delta R.T. 0.002 min
Lab File: BM031603.D
Acq: 09 Aug 2021 14:55

Tgt Ion:252 Resp: 806
Ion Ratio Lower Upper
252 100
253 127.7 0.0 53.0#
125 788.3 0.0 22.8#





#25
Benzo(k)fluoranthene
Concen: 0.024 ng/ul
RT: 22.730 min Scan# 5714
Delta R.T. 0.010 min
Lab File: BM031603.D
Acq: 09 Aug 2021 14:55

Instrument :
BNA_M
ClientSampleId :
JCE04

Tgt Ion:252 Resp: 403
Ion Ratio Lower Upper
252 100
253 142.6 21.3 31.9#
125 6343.0 8.8 13.2#

