

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
 Data File : BM030896.D
 Acq On : 08 Jul 2021 22:04
 Operator : CG/JU
 Sample : M2825-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD3

Manual Integrations
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Quant Time: Jul 09 02:53:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 09 02:52:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	1992	0.400	ng/ul	0.00
4) Naphthalene-d8	10.577	136	7042	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.413	164	3249	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.155	188	5530	0.400	ng/ul	0.00
17) Chrysene-d12	21.316	240	4739	0.400	ng/ul	# 0.00
23) Perylene-d12	23.564	264	4624	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	36	0.017	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	2065	0.187	ng/ul	0.04
18) Fluoranthene-d10	19.172	212	3242	0.239	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.200	178	474	0.025	ng/ul#	48
19) Fluoranthene	19.203	202	791	0.038	ng/ul#	70
20) Pyrene	19.565	202	703	0.033	ng/ul#	67
21) Benzo(a)anthracene	21.306	228	427	0.023	ng/ul#	54
22) Chrysene	21.355	228	455	0.022	ng/ul#	66
24) Benzo(b)fluoranthene	22.892	252	615m	0.030	ng/ul	
25) Benzo(k)fluoranthene	22.939	252	536m	0.025	ng/ul	

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

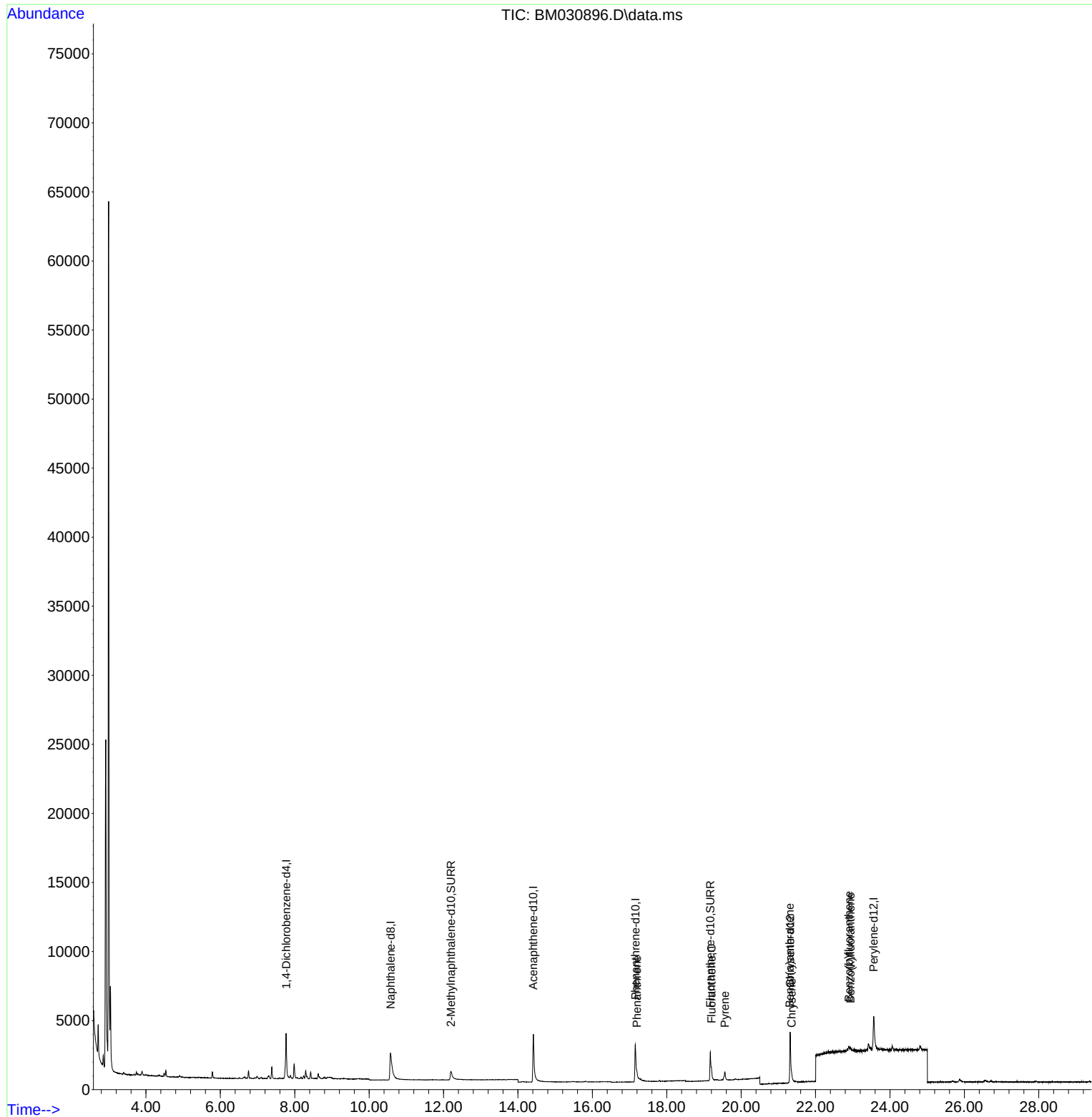
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070821\
Data File : BM030896.D
Acq On : 08 Jul 2021 22:04
Operator : CG/JU
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ALS Vial : 19 Sample Multiplier: 1

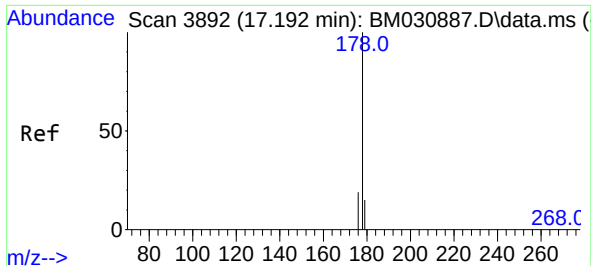
Instrument :
BNA_M
ClientSampleId :
BGDP3

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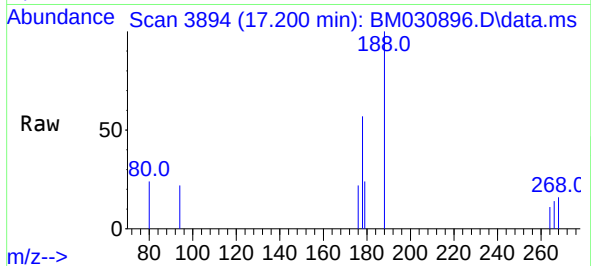
Quant Time: Jul 09 02:53:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 09 02:52:26 2021
Response via : Initial Calibration





#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.200 min Scan# 3894
Delta R.T. 0.007 min
Lab File: BM030896.D
Acq: 08 Jul 2021 22:04

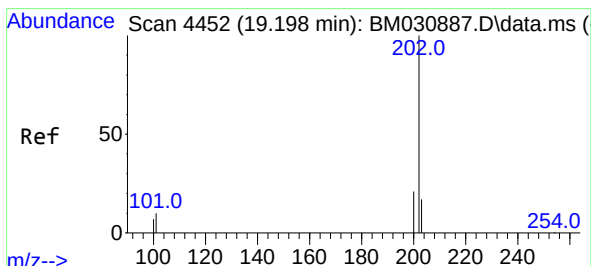
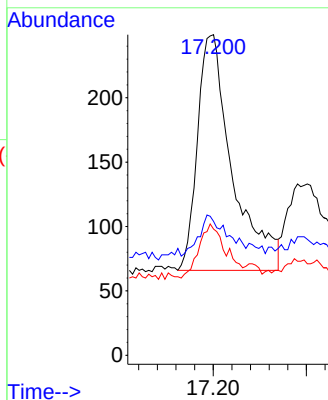
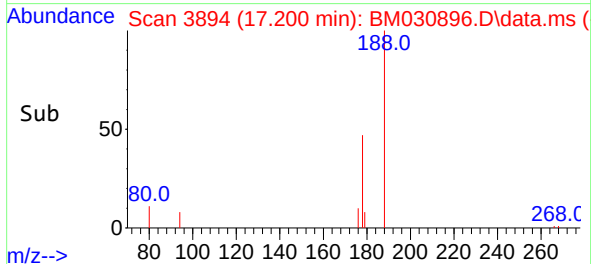
Instrument :
BNA_M
ClientSampled :
BGDP3



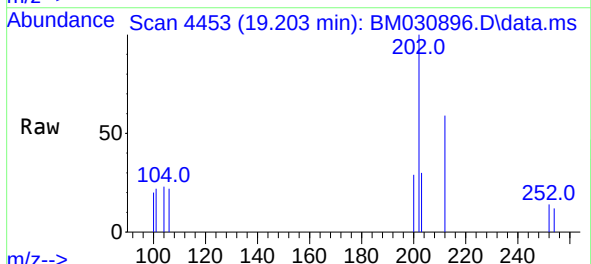
Tgt Ion:178 Resp: 474
Ion Ratio Lower Upper
178 100
179 41.8 12.6 19.0#
176 39.4 15.5 23.3#

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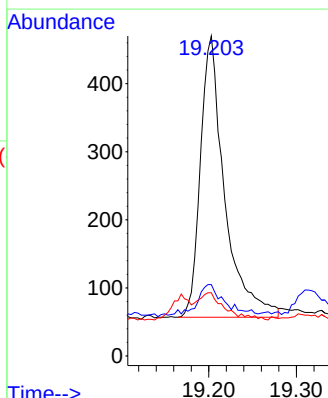
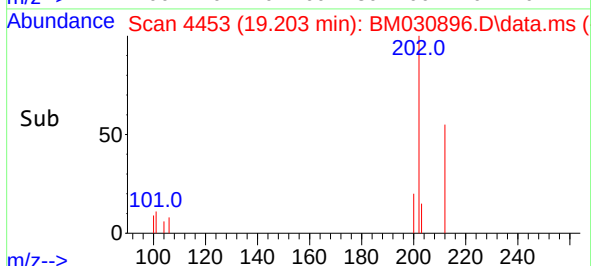
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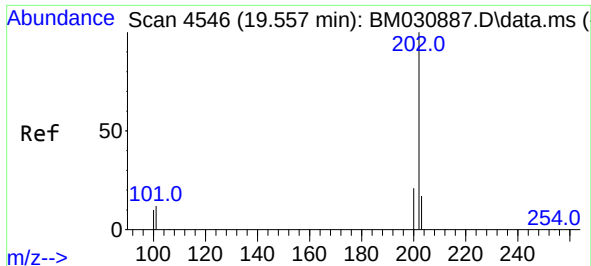


#19
Fluoranthene
Concen: 0.038 ng/ul
RT: 19.203 min Scan# 4453
Delta R.T. 0.004 min
Lab File: BM030896.D
Acq: 08 Jul 2021 22:04



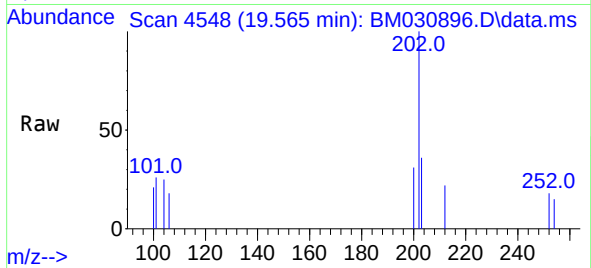
Tgt Ion:202 Resp: 791
Ion Ratio Lower Upper
202 100
101 22.3 8.8 13.2#
100 19.8 6.9 10.3#





#20
Pyrene
Concen: 0.033 ng/u1
RT: 19.565 min Scan# 4548
Delta R.T. 0.008 min
Lab File: BM030896.D
Acq: 08 Jul 2021 22:04

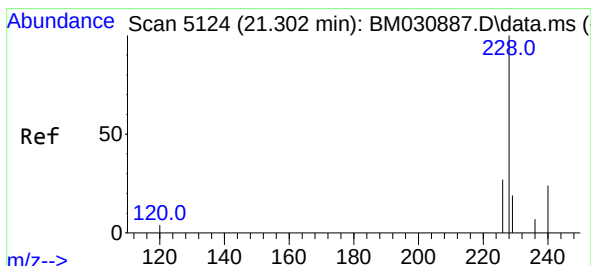
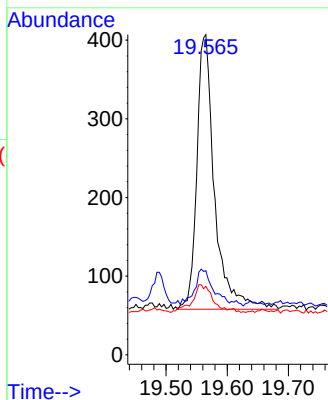
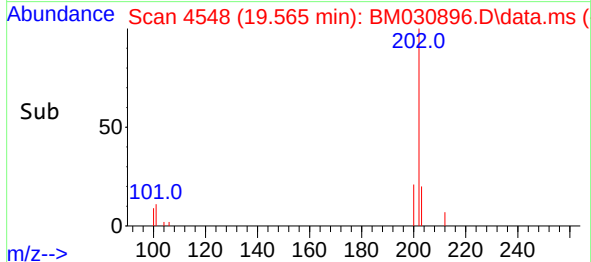
Instrument :
BNA_M
ClientSampled :
BGDP3



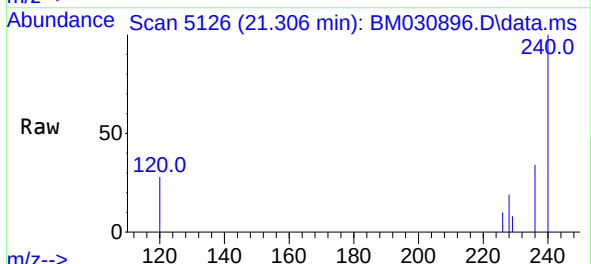
Tgt Ion:202 Resp: 703
Ion Ratio Lower Upper
202 100
101 26.3 10.1 15.1#
100 21.4 8.2 12.2#

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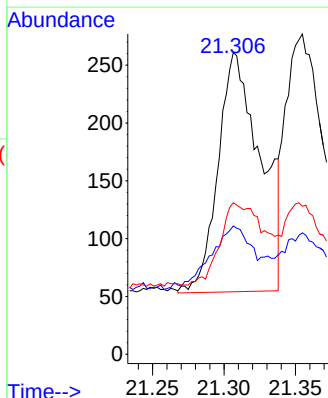
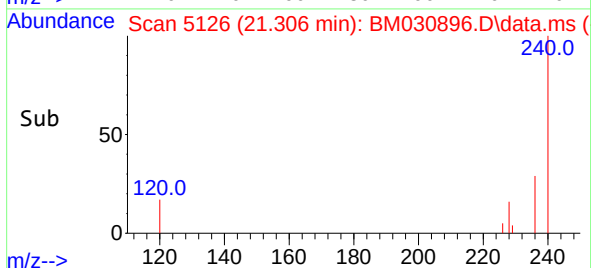
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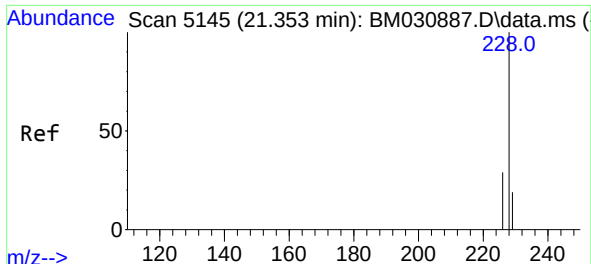


#21
Benzo(a)anthracene
Concen: 0.023 ng/u1
RT: 21.306 min Scan# 5126
Delta R.T. 0.002 min
Lab File: BM030896.D
Acq: 08 Jul 2021 22:04

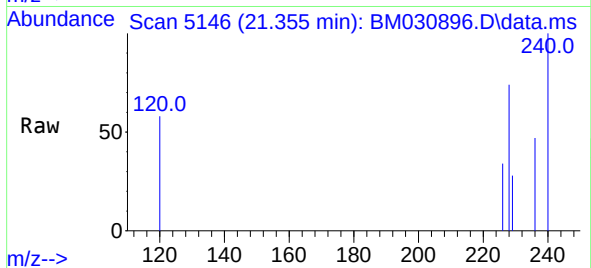


Tgt Ion:228 Resp: 427
Ion Ratio Lower Upper
228 100
229 42.5 15.8 23.6#
226 50.2 22.2 33.4#

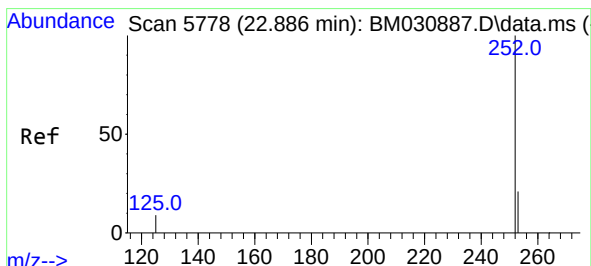
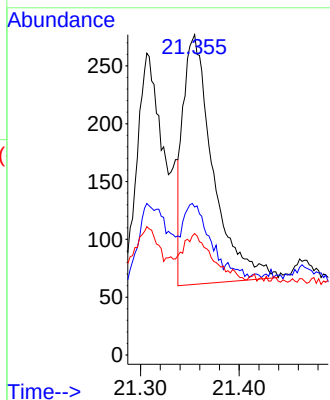
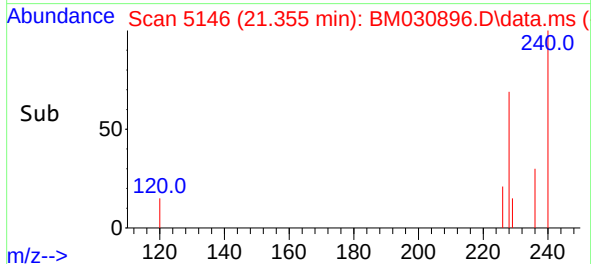




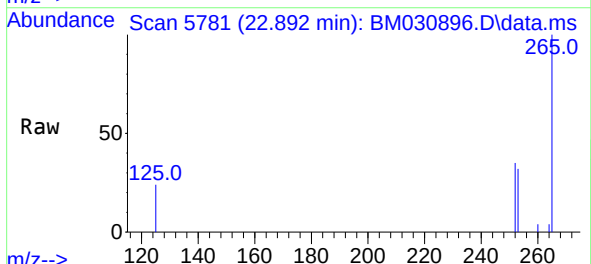
#22
Chrysene
Concen: 0.022 ng/ul
RT: 21.355 min Scan# 5146
Delta R.T. 0.002 min
Lab File: BM030896.D
Acq: 08 Jul 2021 22:04



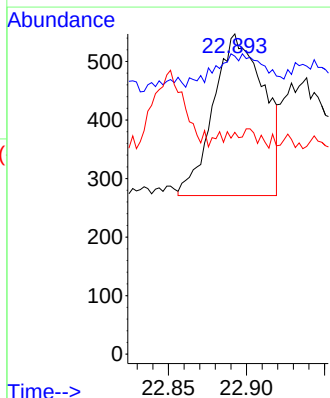
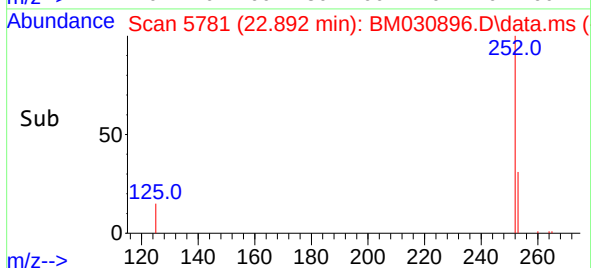
Tgt Ion:228 Resp: 455
Ion Ratio Lower Upper
228 100
226 46.2 24.4 36.6#
229 37.9 15.4 23.0#



#24
Benzo(b)fluoranthene
Concen: 0.030 ng/ul m
RT: 22.892 min Scan# 5781
Delta R.T. 0.007 min
Lab File: BM030896.D
Acq: 08 Jul 2021 22:04



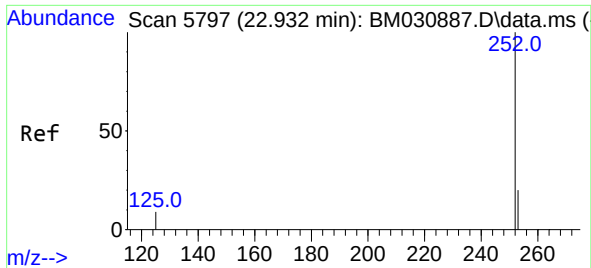
Tgt Ion:252 Resp: 615
Ion Ratio Lower Upper
252 100
253 93.1 0.0 50.2#
125 69.3 0.0 27.8#



Instrument :
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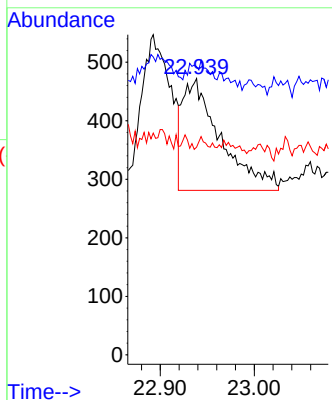
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#25
Benzo(k)fluoranthene
Concen: 0.025 ng/ul m
RT: 22.939 min Scan# 5800
Delta R.T. 0.007 min
Lab File: BM030896.D
Acq: 08 Jul 2021 22:04

Tgt Ion:	252	Resp:	536
Ion	Ratio	Lower	Upper
252	100		
253	104.2	20.6	31.0#
125	75.2	11.0	16.4#



Instrument :
BNA_M
ClientSampleId :
BGDP3

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