

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
 Data File : BM031601.D
 Acq On : 09 Aug 2021 13:41
 Operator : CG/JU
 Sample : M3163-12DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEZ0DL

Manual Integrations
 APPROVED

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Quant Time: Aug 09 14:13:20 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	1241	0.400	ng/ul	0.00
4) Naphthalene-d8	10.342	136	4612	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	2520	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	4805	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.162	240	3857	0.400	ng/ul	# 0.00
23) Perylene-d12	23.317	264	3779	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	764	0.554	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.943	152	279	0.036	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	517	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.027	202	395	0.024	ng/ul#	51
20) Pyrene	19.389	202	385m	0.023	ng/ul	
24) Benzo(b)fluoranthene	22.685	252	355	0.021	ng/ul#	1

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

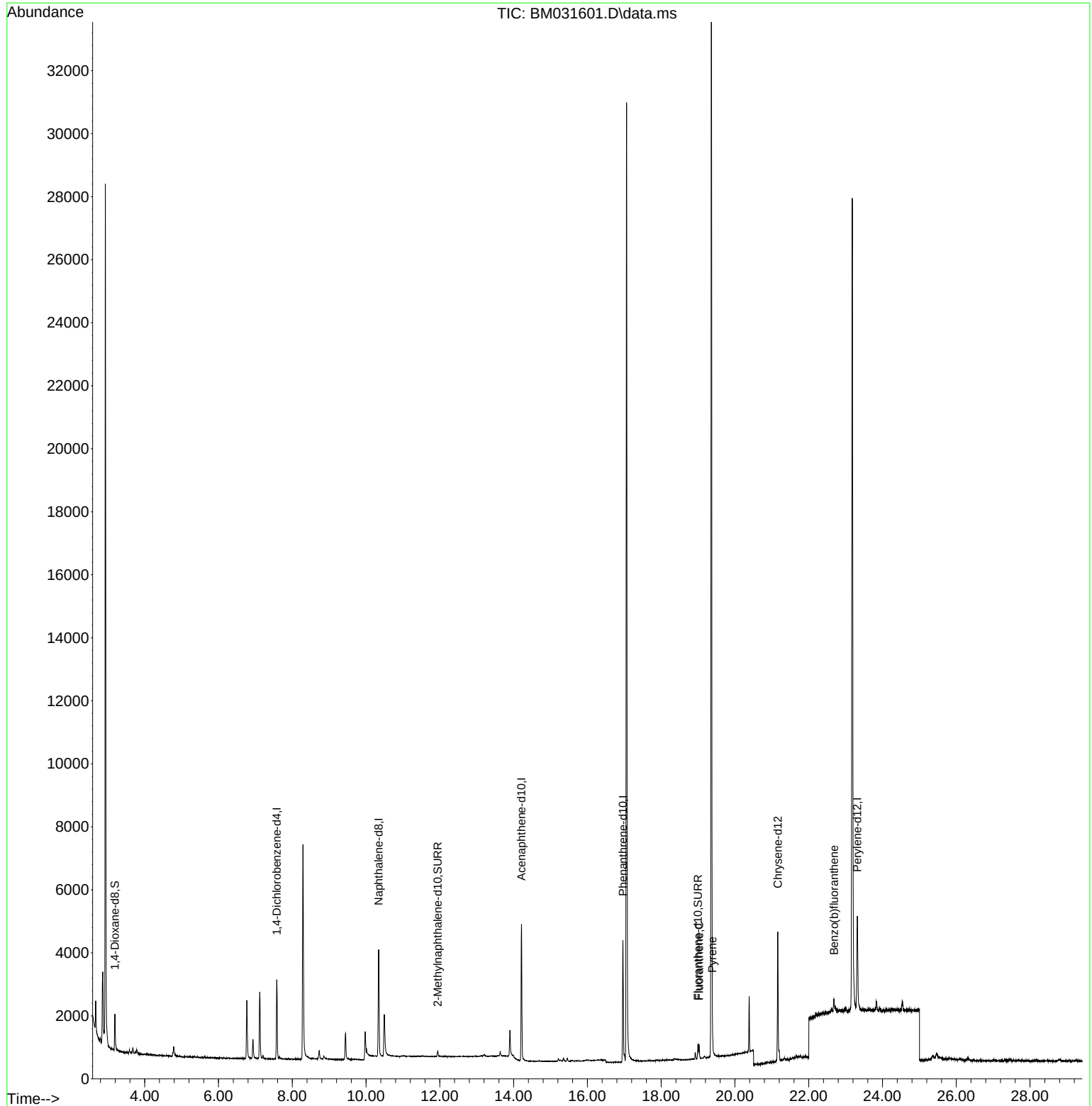
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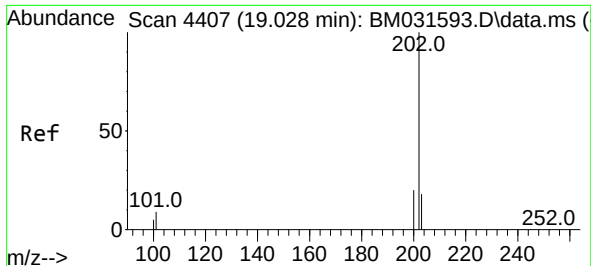
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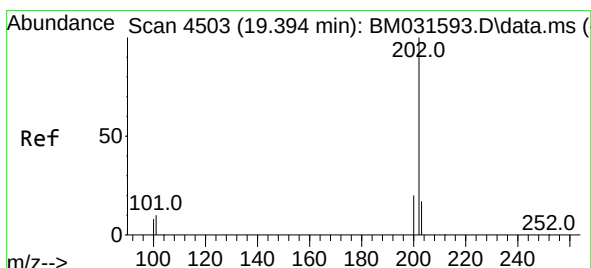
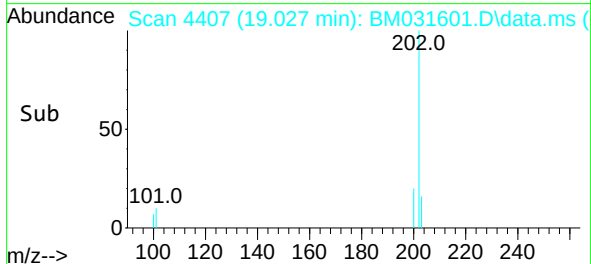
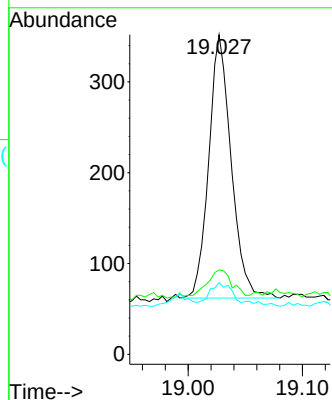
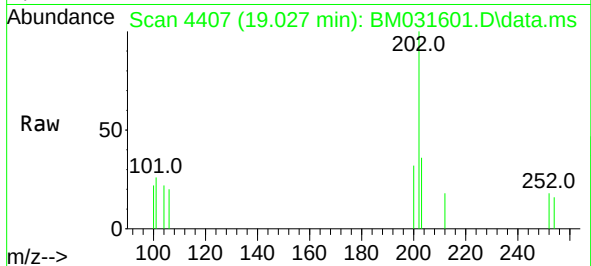
#19
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.027 min Scan# 4407
Delta R.T. -0.001 min
Lab File: BM031601.D
Acq: 09 Aug 2021 13:41

Tgt Ion:	202	Resp:	395
Ion Ratio	Lower	Upper	
202	100		
101	26.4	6.6	10.0#
100	22.4	5.4	8.0#

Instrument :
BNA_M
ClientSampled :
BGEZ0DL

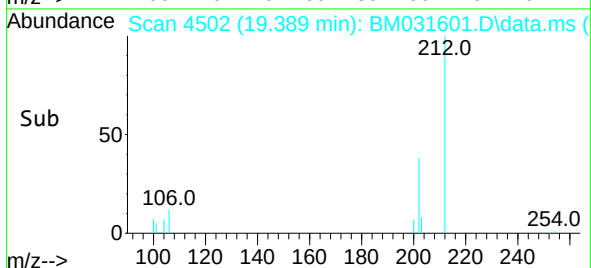
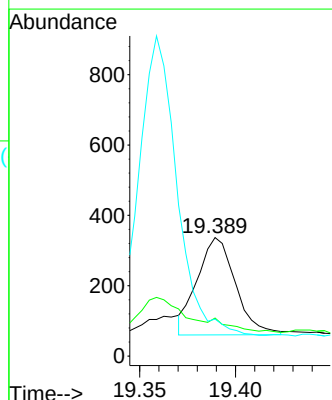
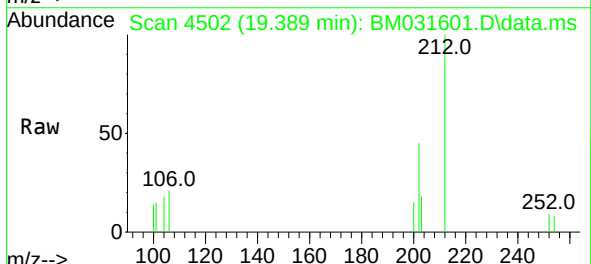
Manual Integrations
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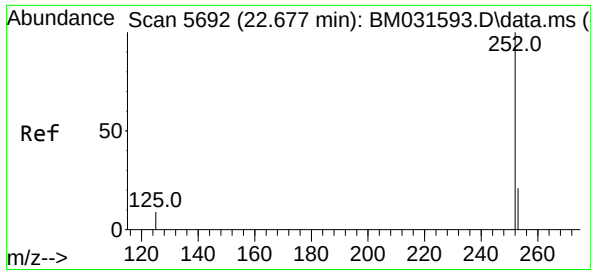
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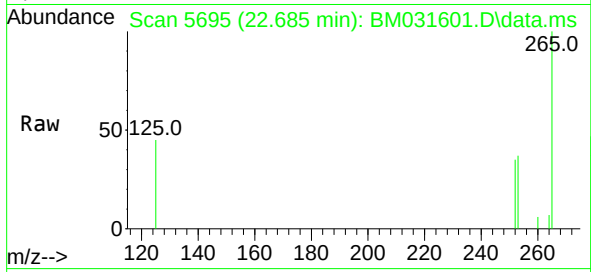
#20
Pyrene
Concen: 0.023 ng/ul m
RT: 19.389 min Scan# 4502
Delta R.T. -0.004 min
Lab File: BM031601.D
Acq: 09 Aug 2021 13:41

Tgt Ion:	202	Resp:	385
Ion Ratio	Lower	Upper	
202	100		
101	32.0	7.8	11.6#
100	31.2	6.6	10.0#

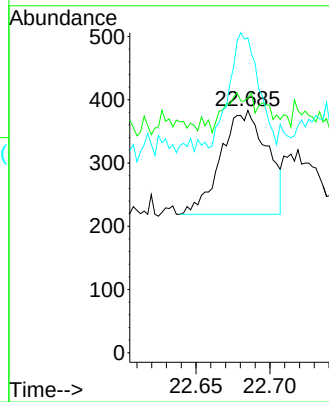
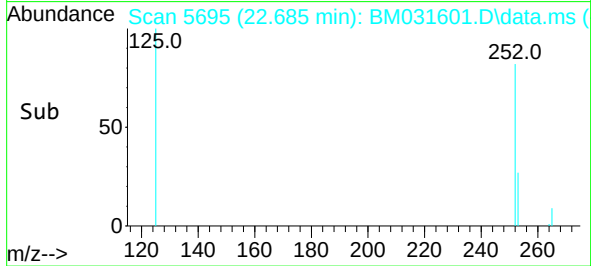




#24
Benzo(b)fluoranthene
Concen: 0.021 ng/ul
RT: 22.685 min Scan# 5695
Delta R.T. 0.008 min
Lab File: BM031601.D
Acq: 09 Aug 2021 13:41



Tgt Ion	Ratio	Lower	Upper
252	100		
253	105.2	0.0	53.0#
125	130.0	0.0	22.8#



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