Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031430.D
Acq On : 04 Aug 2021 03:06
Operator : CG/JU
Sample : M3122-23
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEW4

Manual Integrations APPROVED
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Quant Time: Aug 04 04:16:51 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 : Wed Aug 04 04:12:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1302	0.400	ng/ul	0.00
4) Naphthalene-d8	10.355	136	4960	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	3041	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5708	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	4363	0.400	ng/ul	0.00
23) Perylene-d12	23.324	264	4393	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	4175	2.887	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.952	152	1573	0.188	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	3008	0.207	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.039	202	658	0.035	ng/ul#	70
20) Pyrene	19.401	202	410	0.022	ng/ul#	52
22) Chrysene	21.202	228	394m	0.022	ng/ul	
24) Benzo(b)fluoranthene	22.684	252	467m	0.024	ng/ul	

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

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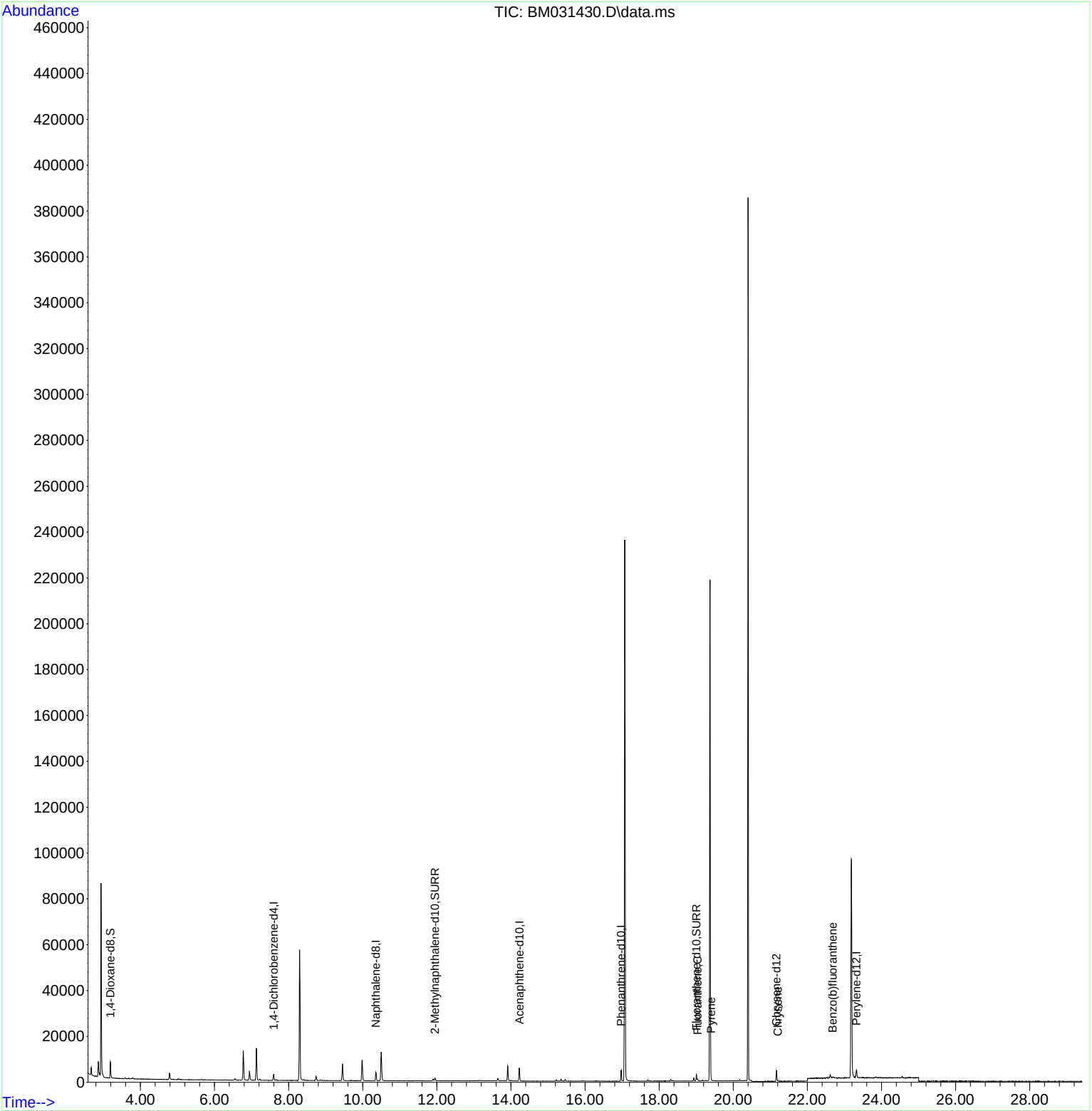
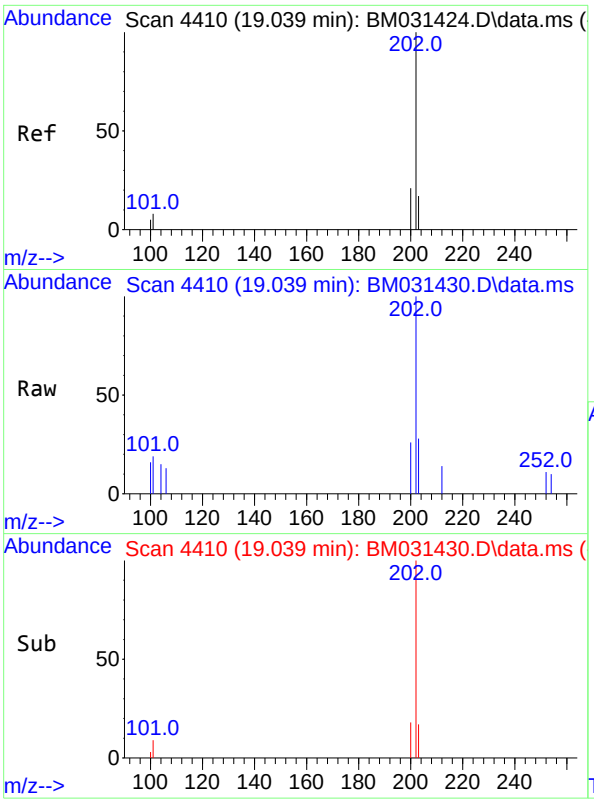
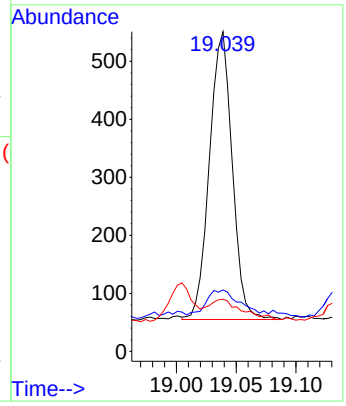


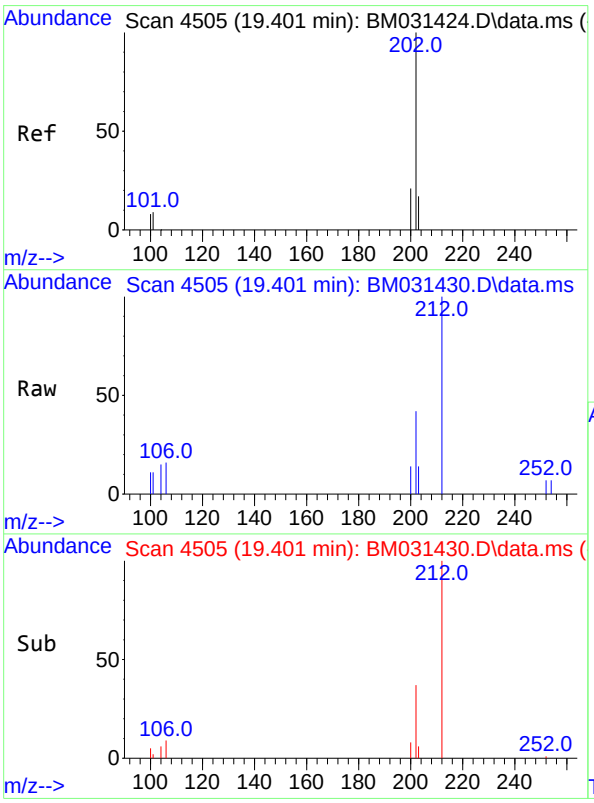


#19
Fluoranthene
Concen: 0.035 ng/ul
RT: 19.039 min Scan# 4410
Delta R.T. -0.003 min
Lab File: BM031430.D
Acq: 04 Aug 2021 03:06

Tgt Ion:202 Resp: 658

Ion	Ratio	Lower	Upper
202	100		
101	19.2	6.6	10.0#
100	16.3	5.4	8.0#

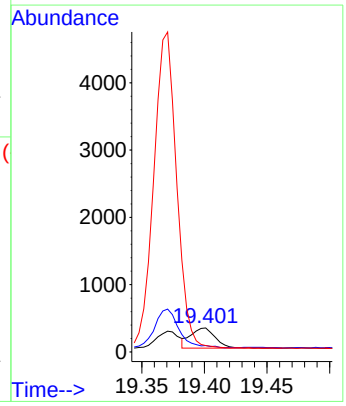




#20
Pyrene
Concen: 0.022 ng/ul
RT: 19.401 min Scan# 4505
Delta R.T. -0.004 min
Lab File: BM031430.D
Acq: 04 Aug 2021 03:06

Tgt Ion:202 Resp: 410

Ion	Ratio	Lower	Upper
202	100		
101	26.6	7.8	11.6#
100	26.3	6.6	10.0#



Instrument :
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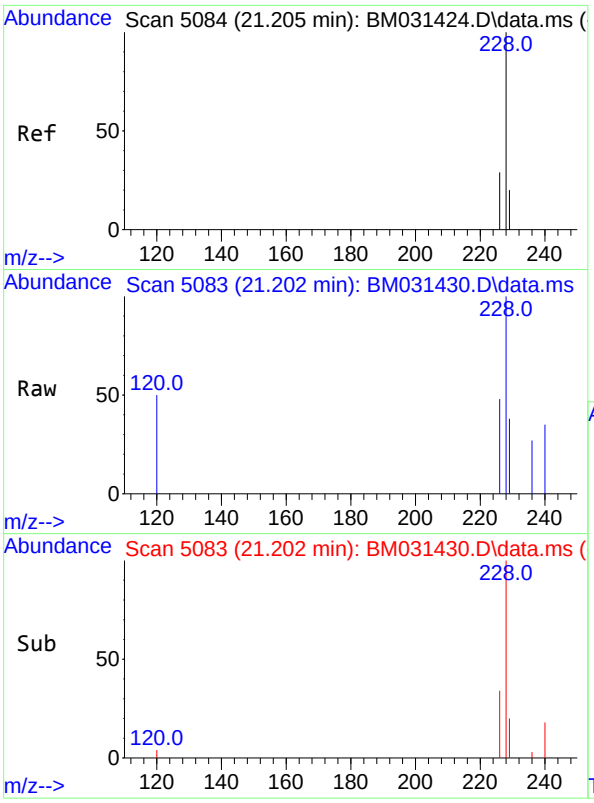
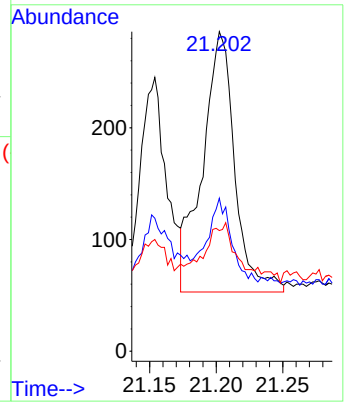


#22
Chrysene
Concen: 0.022 ng/ul m
RT: 21.202 min Scan# 5083
Delta R.T. -0.005 min
Lab File: BM031430.D
Acq: 04 Aug 2021 03:06

Tgt Ion:228 Resp: 394

Ion	Ratio	Lower	Upper
228	100		
226	47.9	24.7	37.1#
229	37.8	16.2	24.2#



Instrument :
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ClientSampleId :
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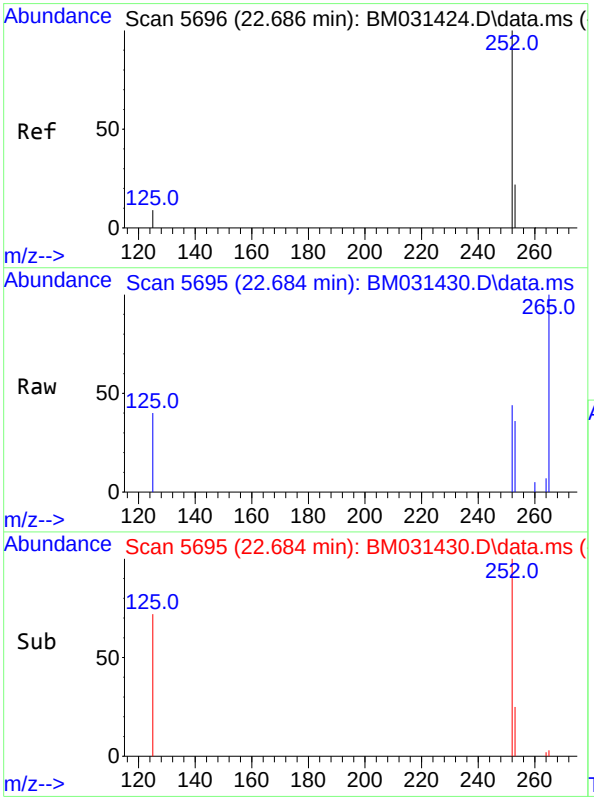

#24
Benzo(b)fluoranthene
Concen: 0.024 ng/ul m
RT: 22.684 min Scan# 5695
Delta R.T. -0.005 min
Lab File: BM031430.D
Acq: 04 Aug 2021 03:06

Tgt Ion:252 Resp: 467

Ion	Ratio	Lower	Upper
252	100		
253	81.8	0.0	53.0#
125	92.4	0.0	22.8#