Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
Data File : BM031432.D
Acq On : 04 Aug 2021 04:19
Operator : CG/JU
Sample : M3122-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDC9

Manual Integrations APPROVED
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8/4/2021 3:48:39 PM

Quant Time: Aug 04 05:27:42 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	1215	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4591	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	2717	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5111	0.400	ng/ul	0.00
17) Chrysene-d12	21.166	240	3831	0.400	ng/ul	0.00
23) Perylene-d12	23.324	264	3808	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.192	96	2555	1.893	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	974	0.126	ng/ul	0.00
18) Fluoranthene-d10	19.005	212	1967	0.154	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	19.035	202	773	0.047	ng/ul#	76
20) Pyrene	19.397	202	443	0.027	ng/ul#	54
22) Chrysene	21.202	228	466	0.029	ng/ul#	74
24) Benzo(b)fluoranthene	22.687	252	656m	0.038	ng/ul	

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

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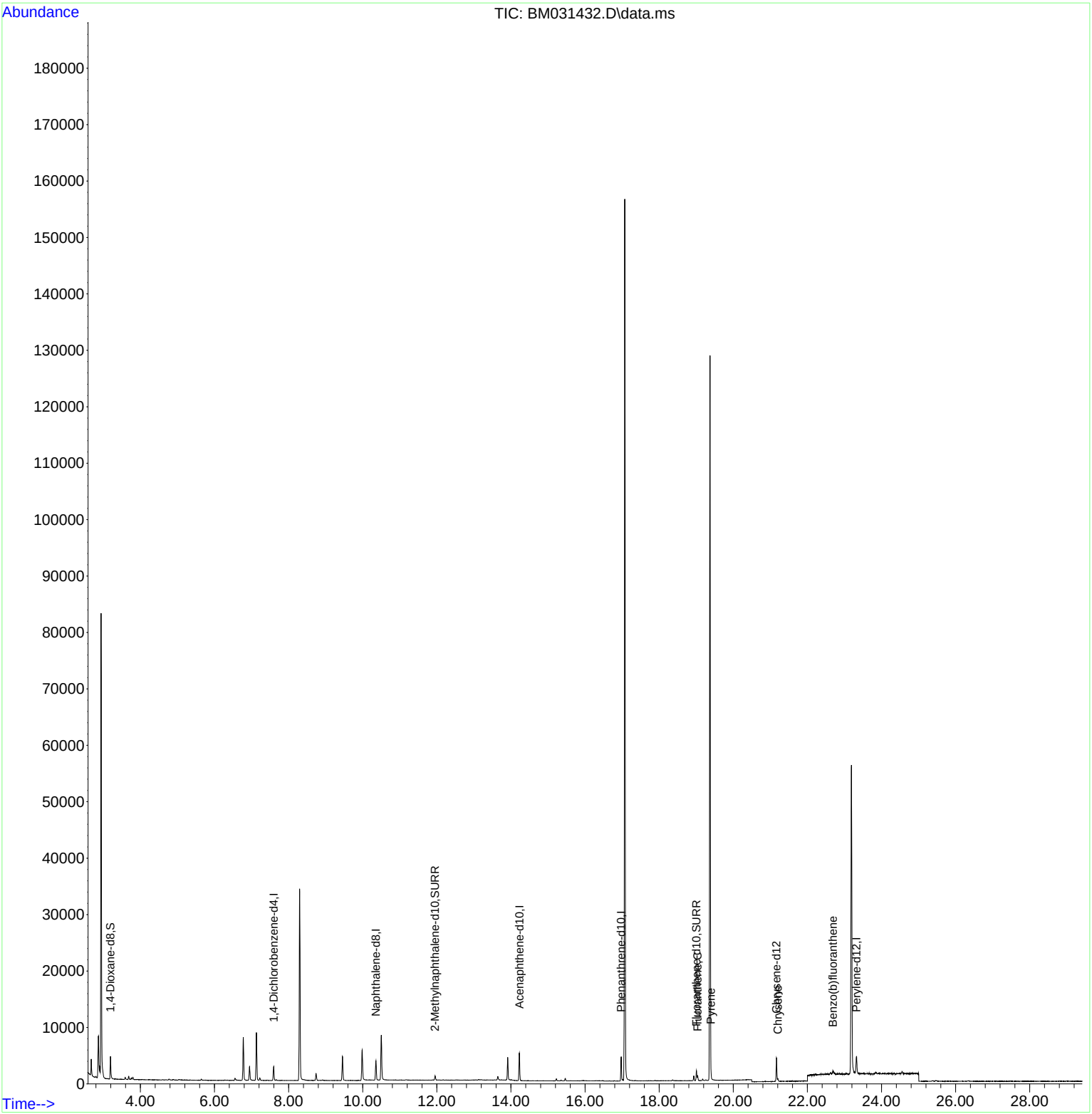
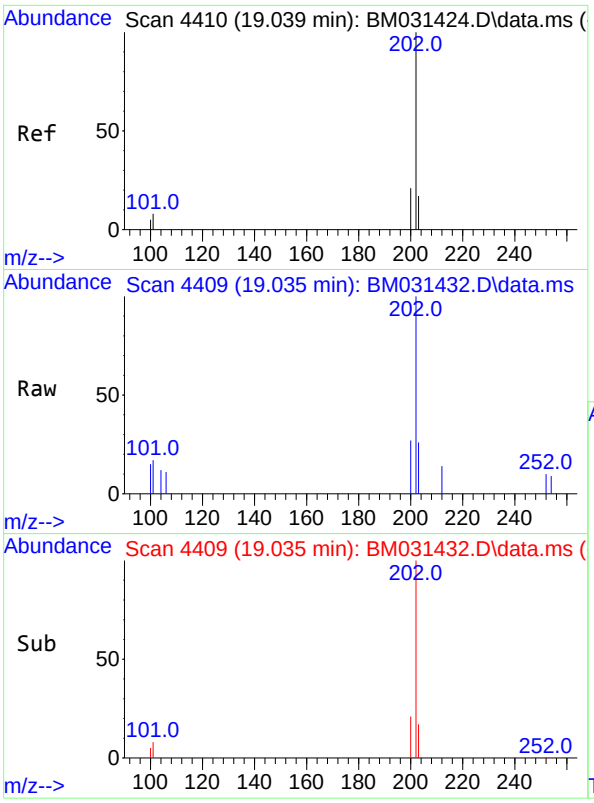
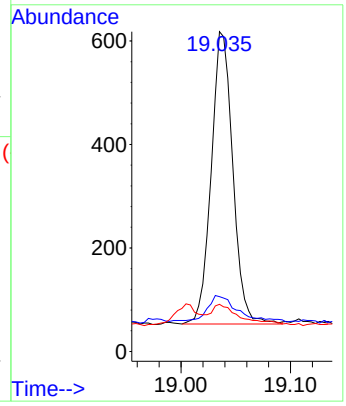


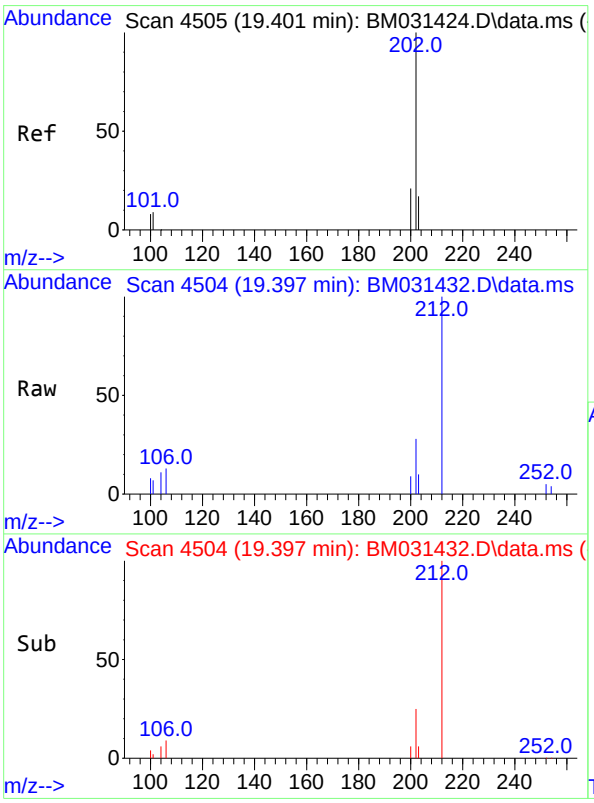


#19
Fluoranthene
Concen: 0.047 ng/ul
RT: 19.035 min Scan# 4409
Delta R.T. -0.007 min
Lab File: BM031432.D
Acq: 04 Aug 2021 04:19

Tgt Ion:202 Resp: 773

Ion	Ratio	Lower	Upper
202	100		
101	17.2	6.6	10.0#
100	14.7	5.4	8.0#

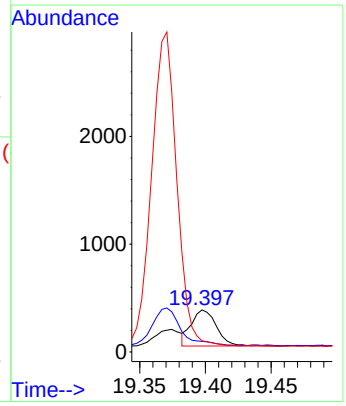




#20
Pyrene
Concen: 0.027 ng/ul
RT: 19.397 min Scan# 4504
Delta R.T. -0.007 min
Lab File: BM031432.D
Acq: 04 Aug 2021 04:19

Tgt Ion:202 Resp: 443

Ion	Ratio	Lower	Upper
202	100		
101	25.1	7.8	11.6#
100	26.6	6.6	10.0#



Instrument :
BNA_M
ClientSampleId :
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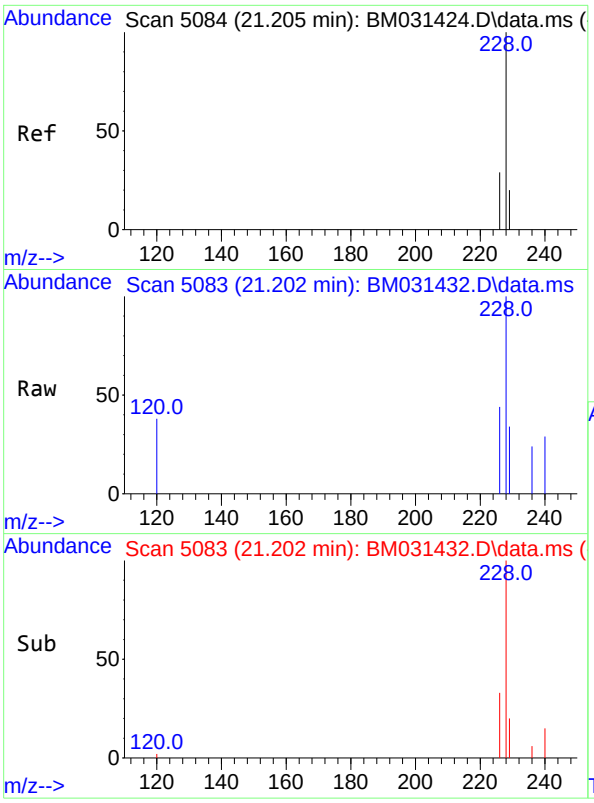
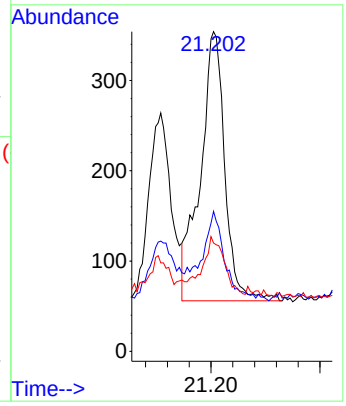


#22
Chrysene
Concen: 0.029 ng/ul
RT: 21.202 min Scan# 5083
Delta R.T. -0.004 min
Lab File: BM031432.D
Acq: 04 Aug 2021 04:19

Tgt Ion:228 Resp: 466

Ion	Ratio	Lower	Upper
228	100		
226	43.8	24.7	37.1#
229	33.9	16.2	24.2#



Instrument :
BNA_M
ClientSampleId :
BGDC9

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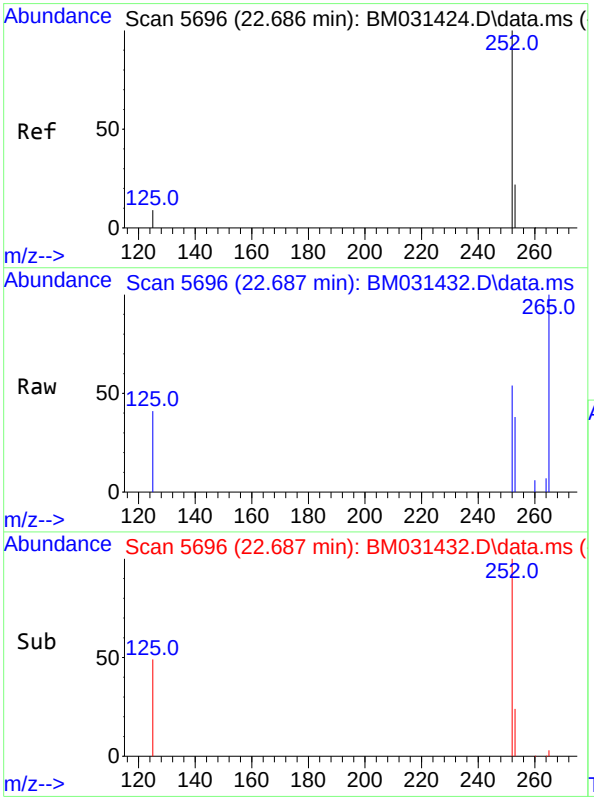

#24
Benzo(b)fluoranthene
Concen: 0.038 ng/ul m
RT: 22.687 min Scan# 5696
Delta R.T. -0.002 min
Lab File: BM031432.D
Acq: 04 Aug 2021 04:19

Tgt Ion:252 Resp: 656

Ion	Ratio	Lower	Upper
252	100		
253	69.8	0.0	53.0#
125	75.5	0.0	22.8#