Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101420\

Quantitation Report (QT Reviewed)

Data File : BN012243.D
Acq On : 15 Oct 2020 22:13
Operator : CG/JU
Sample : L4235-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS8

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Quant Time: Oct 16 02:13:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1702	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6964	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4088	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8432m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7415	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7909	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2846	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	6282	0.27	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.97	152	608	0.034	ng/ul#	67
15) Fluoranthene	19.07	202	1060	0.034	ng/ul	81
17) Pyrene	19.44	202	991	0.030	ng/ul#	68
18) Benzo(a)anthracene	21.20	228	804	0.029	ng/ul#	62
21) Benzo(b)fluoranthene	22.74	252	919m	0.029	ng/ul	

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

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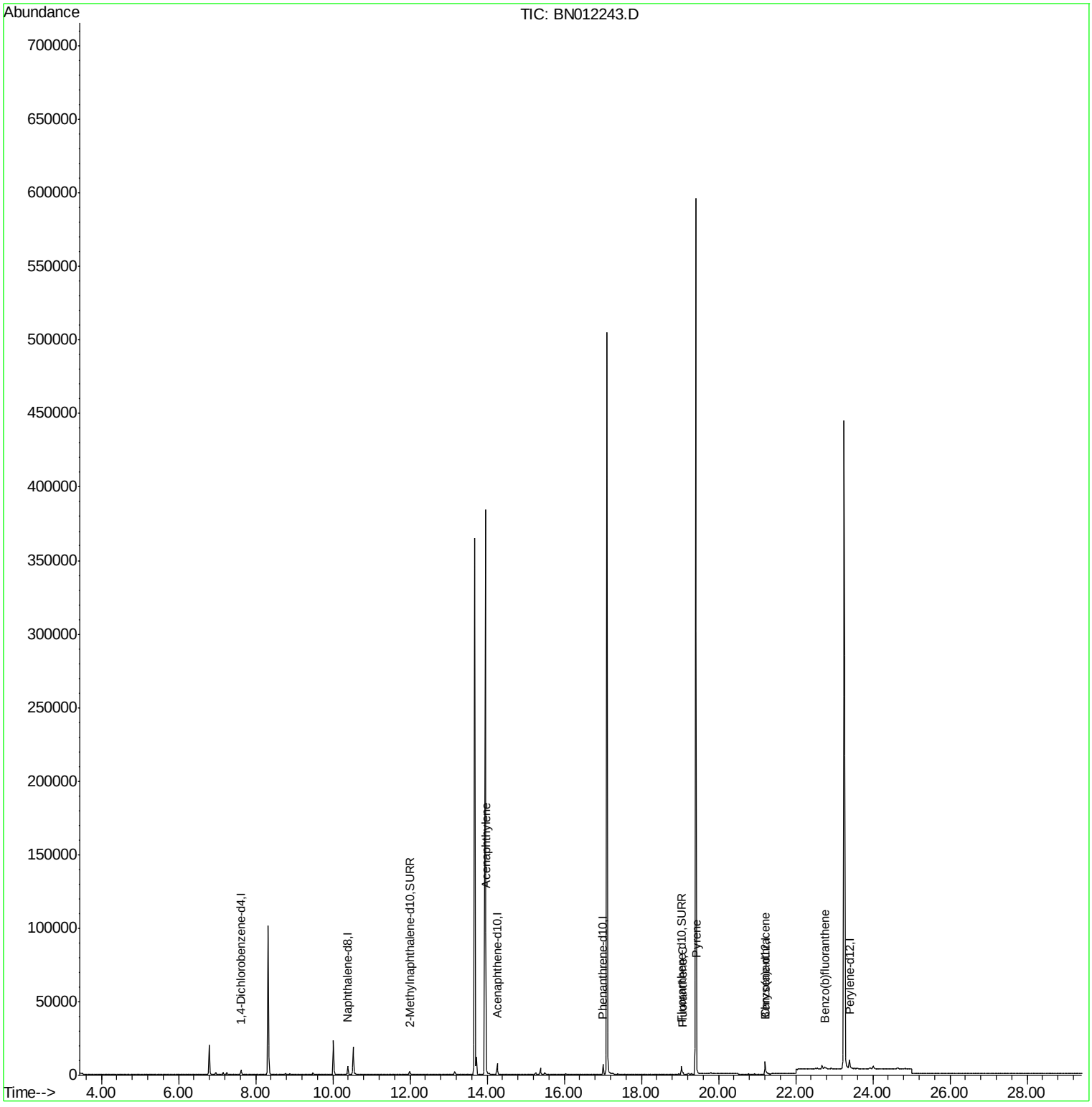

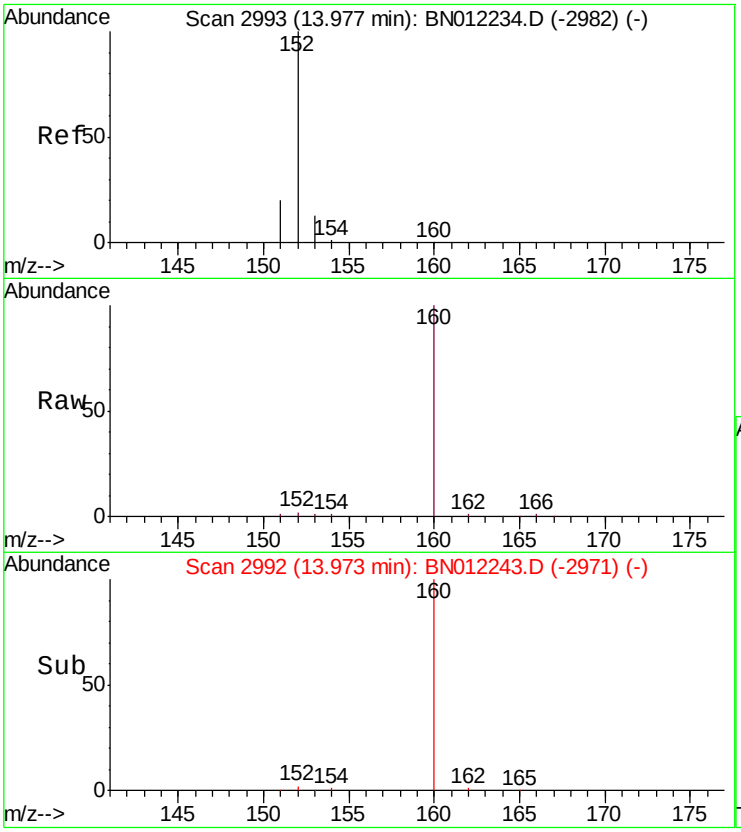

#7
Acenaphthylene
Concen: 0.034 ng/ul
RT: 13.97 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BN012243.D
Acq: 15 Oct 2020 22:13

Instrument :
BNA_N
ClientSampleId :
C0AS8

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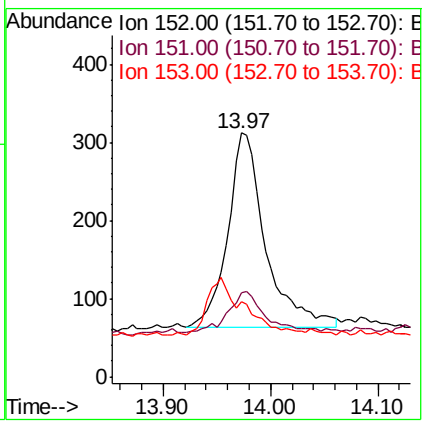
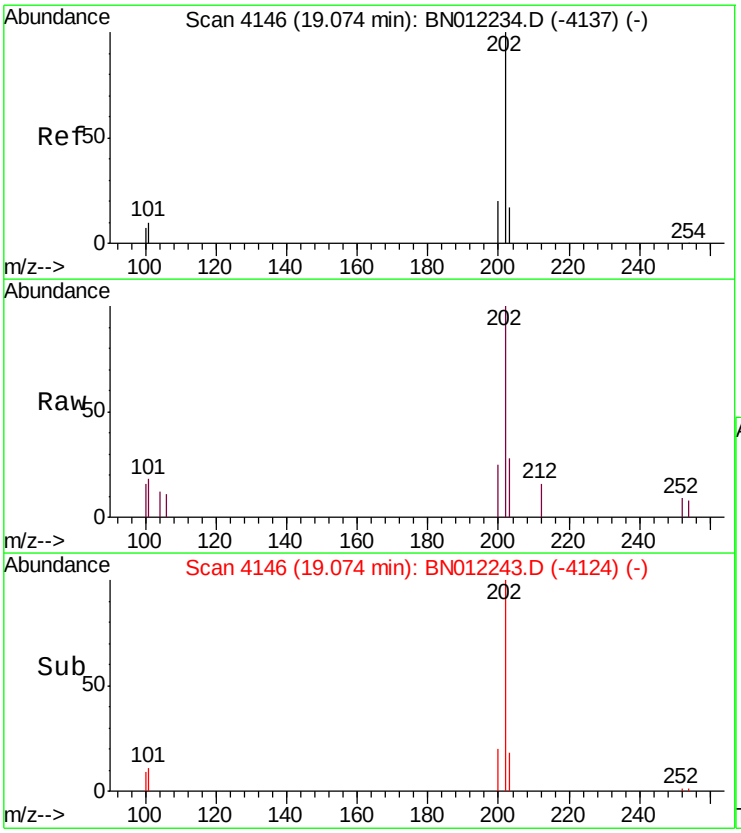
Tgt Ion:152 Resp: 608

Ion	Ratio	Lower	Upper
152	100		
151	34.3	16.7	25.1#
153	30.8	11.8	17.8#

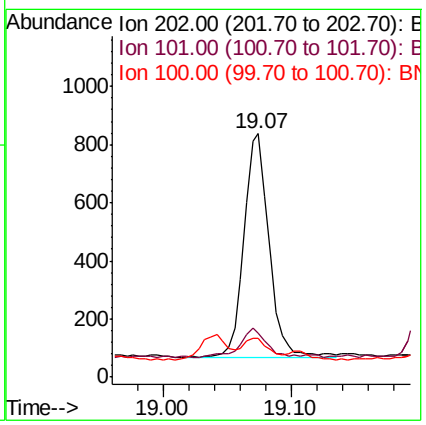


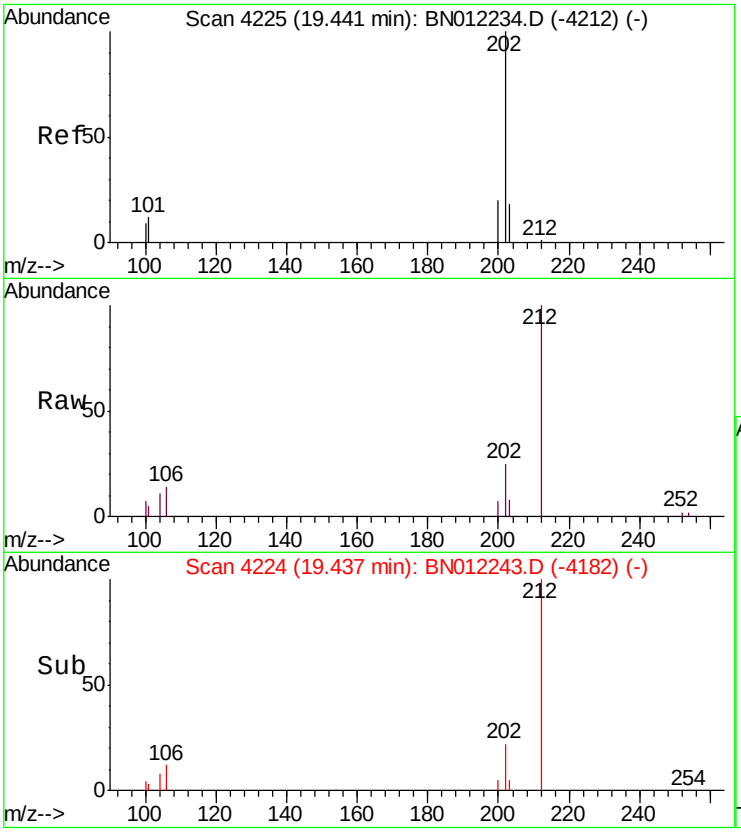


#15
Fluoranthene
Concen: 0.034 ng/ul
RT: 19.07 min Scan# 4146
Delta R.T. 0.00 min
Lab File: BN012243.D
Acq: 15 Oct 2020 22:13

Tgt Ion:202 Resp: 1060

Ion	Ratio	Lower	Upper
202	100		
101	18.0	0.0	31.0
100	15.9	0.0	28.7





#17
Pyrene
Concen: 0.030 ng/ul
RT: 19.44 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN012243.D
Acq: 15 Oct 2020 22:13

Instrument :
BNA_N
ClientSampleId :
C0AS8

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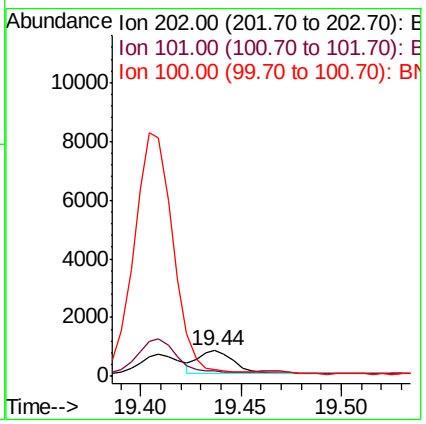
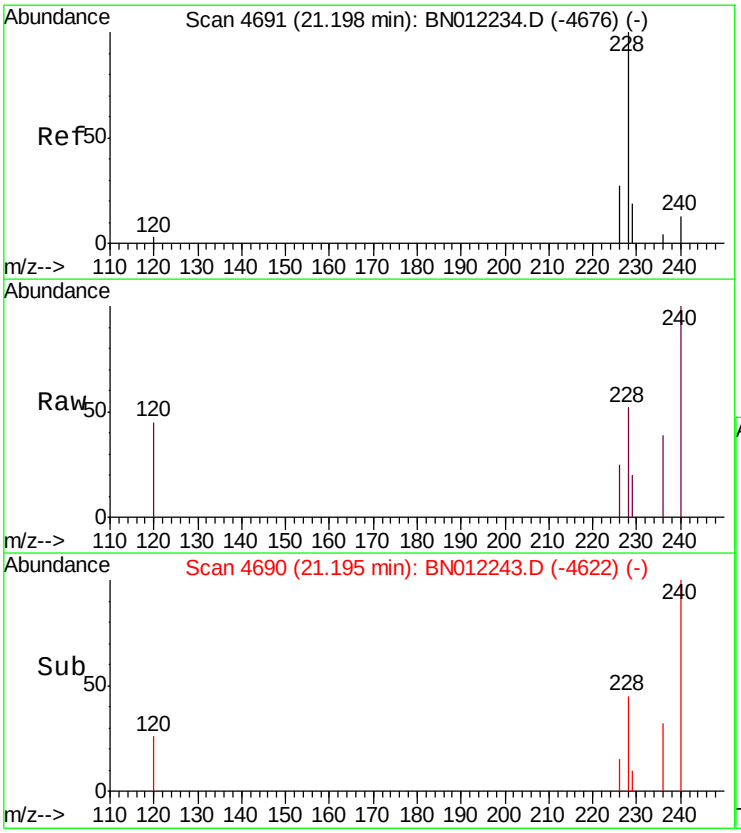
Tgt Ion:202 Resp: 991

Ion	Ratio	Lower	Upper
202	100		
101	21.2	9.9	14.9#
100	26.1	8.0	12.0#

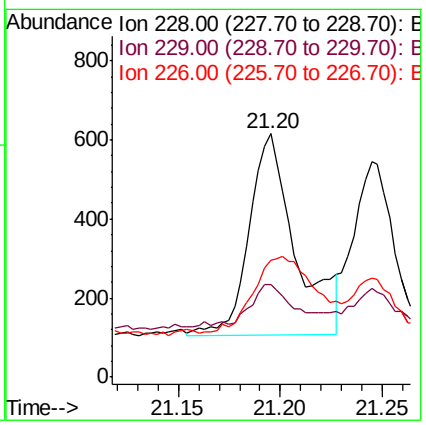


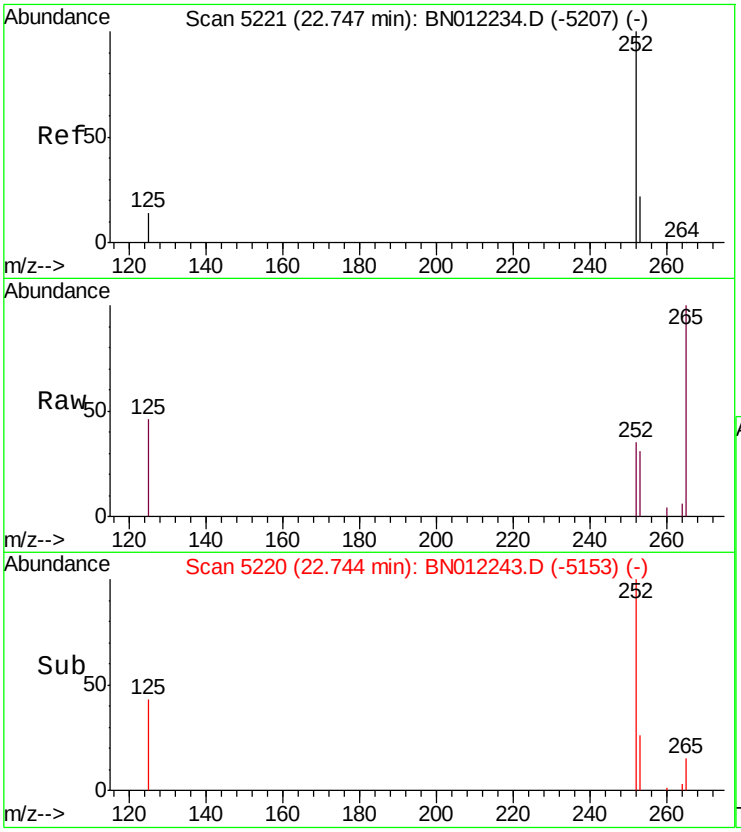


#18
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.20 min Scan# 4690
Delta R.T. -0.00 min
Lab File: BN012243.D
Acq: 15 Oct 2020 22:13

Tgt Ion:228 Resp: 804

Ion	Ratio	Lower	Upper
228	100		
229	37.8	15.8	23.8#
226	48.1	22.6	33.8#





#21
Benzo(b)fluoranthene
Concen: 0.029 ng/ul m
RT: 22.74 min Scan# 5220
Delta R.T. -0.00 min
Lab File: BN012243.D
Acq: 15 Oct 2020 22:13

Tgt Ion:252 Resp: 919

Ion	Ratio	Lower	Upper
252	100		
253	89.3	0.0	61.6#
125	132.4	0.0	36.8#

Instrument :
BNA_N
ClientSampleId :
C0AS8

Manual Integrations APPROVED
mohammad
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