Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072920\
Data File : BN011291.D
Acq On : 29 Jul 2020 14:08
Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AD1

Manual Integrations APPROVED
mohammad
7/30/2020 3:35:28 PM

Quant Time: Jul 29 14:40:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN072020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 11:20:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1597	0.40	ng/ul	0.00
2) Naphthalene-d8	10.22	136	6039	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	3892	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	9140	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	8981	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	9289	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.82	152	2468	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.91	212	7375	0.19	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	16.90	178	874	0.029	ng/ul#	83
15) Fluoranthene	18.94	202	1833	0.054	ng/ul	88
17) Pyrene	19.30	202	1897	0.040	ng/ul#	81
21) Benzo(b)fluoranthene	22.59	252	1681m	0.042	ng/ul	

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

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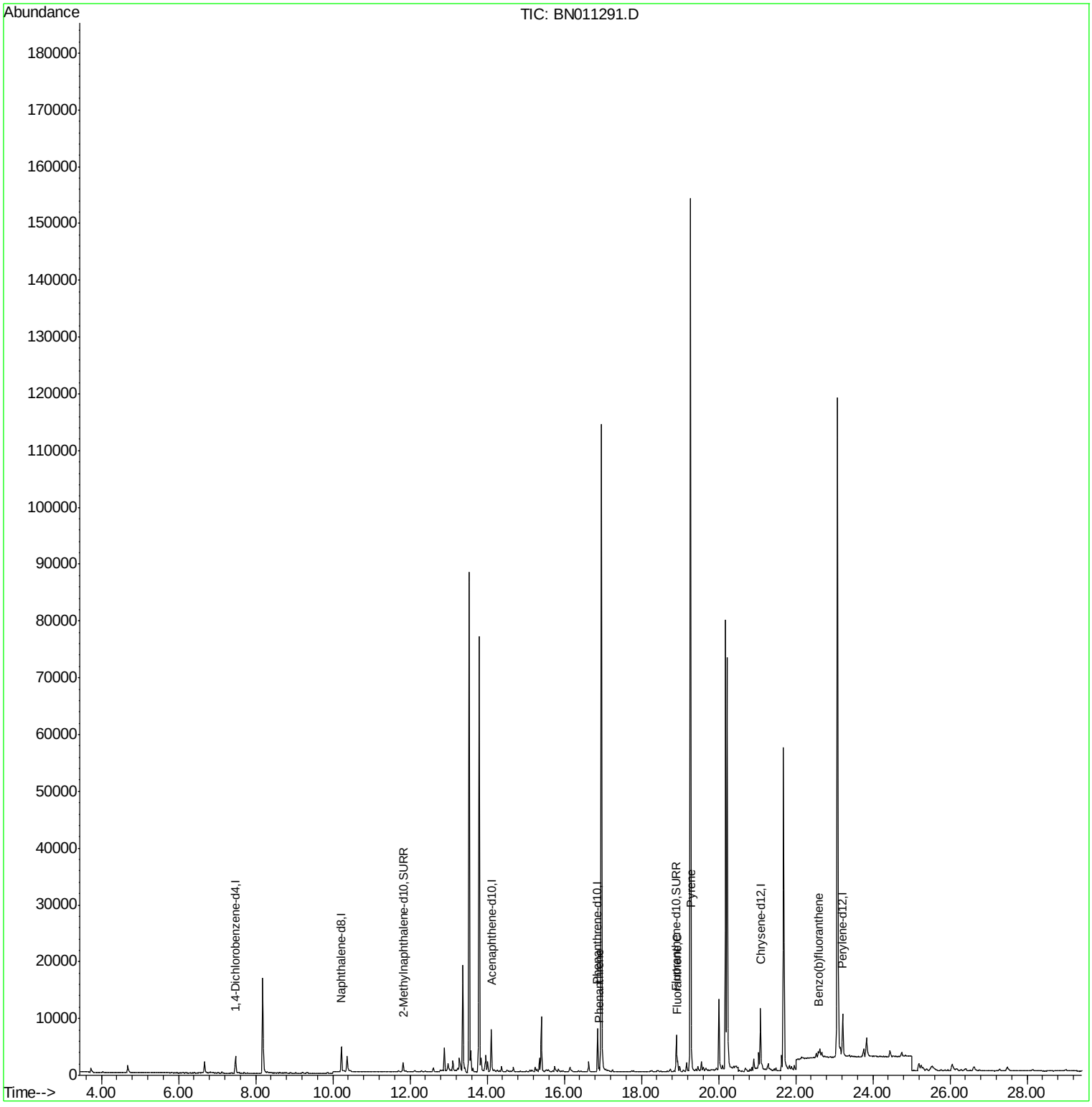
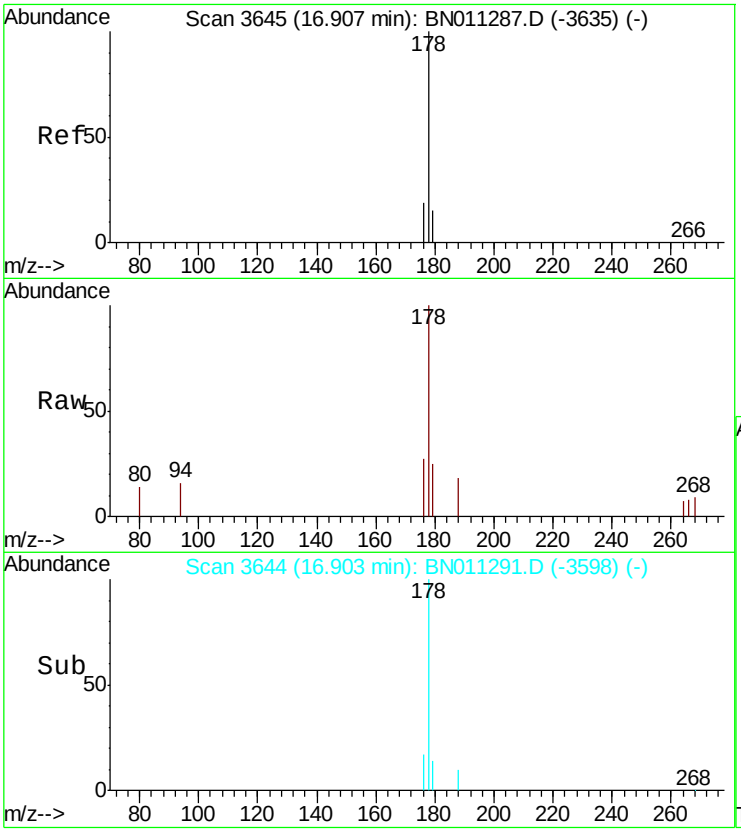
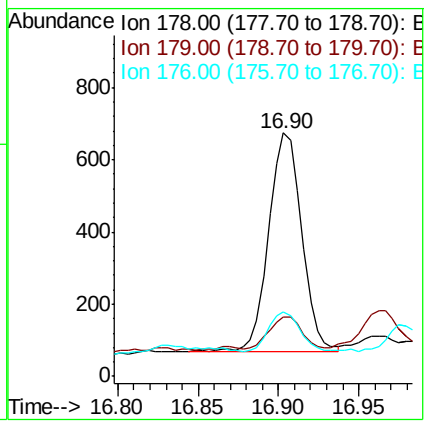




#12
Phenanthrene
Concen: 0.029 ng/ul
RT: 16.90 min Scan# 3644
Delta R.T. -0.00 min
Lab File: BN011291.D
Acq: 29 Jul 2020 14:08

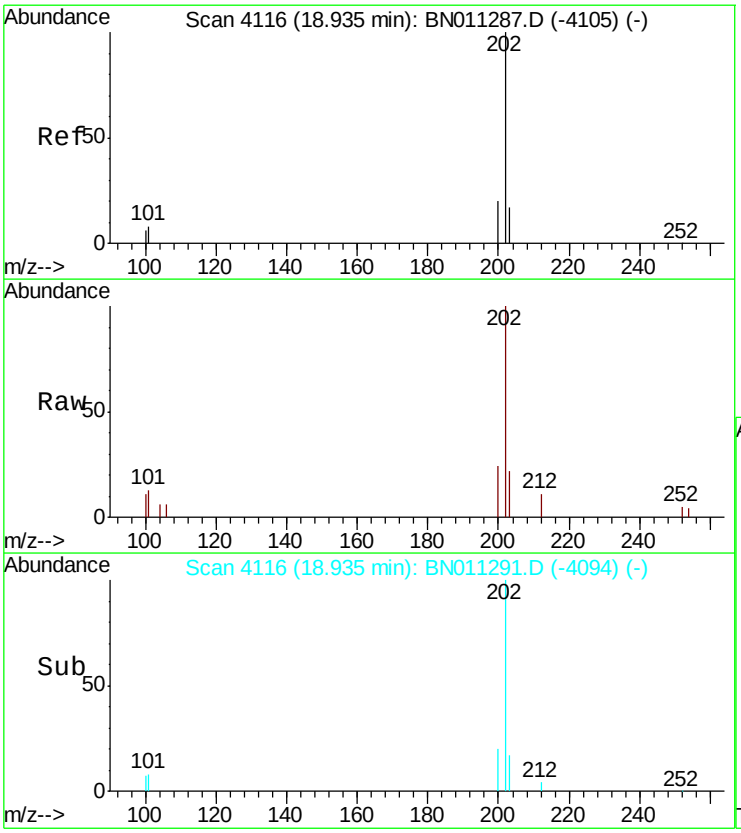
Tgt Ion:178 Resp: 874

Ion	Ratio	Lower	Upper
178	100		
179	24.6	12.7	19.1#
176	26.7	16.2	24.4#



Instrument :
BNA_N
ClientSampleId :
C0AD1

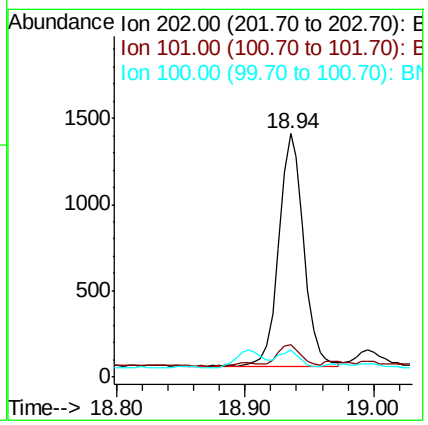
Manual Integrations APPROVED
mohammad
7/30/2020 3:35:28 PM

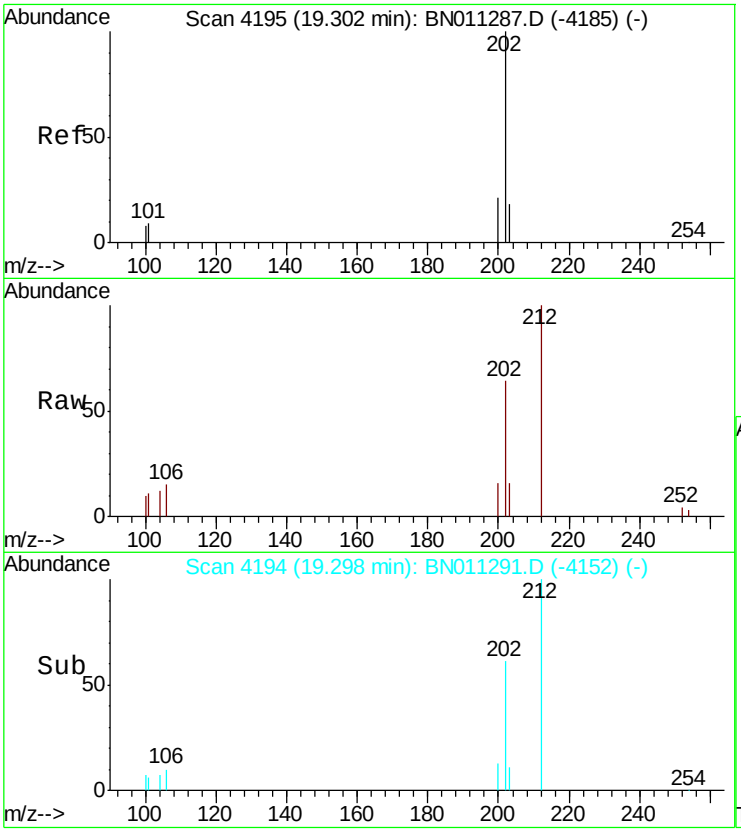


#15
Fluoranthene
Concen: 0.054 ng/ul
RT: 18.94 min Scan# 4116
Delta R.T. 0.00 min
Lab File: BN011291.D
Acq: 29 Jul 2020 14:08

Tgt Ion:202 Resp: 1833

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	28.7
100	11.0	0.0	27.3





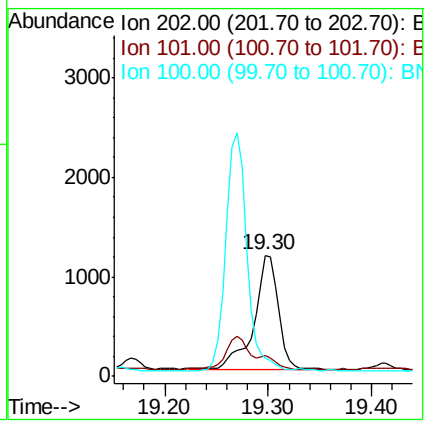
#17
Pyrene
Concen: 0.040 ng/ul
RT: 19.30 min Scan# 4194
Delta R.T. -0.00 min
Lab File: BN011291.D
Acq: 29 Jul 2020 14:08

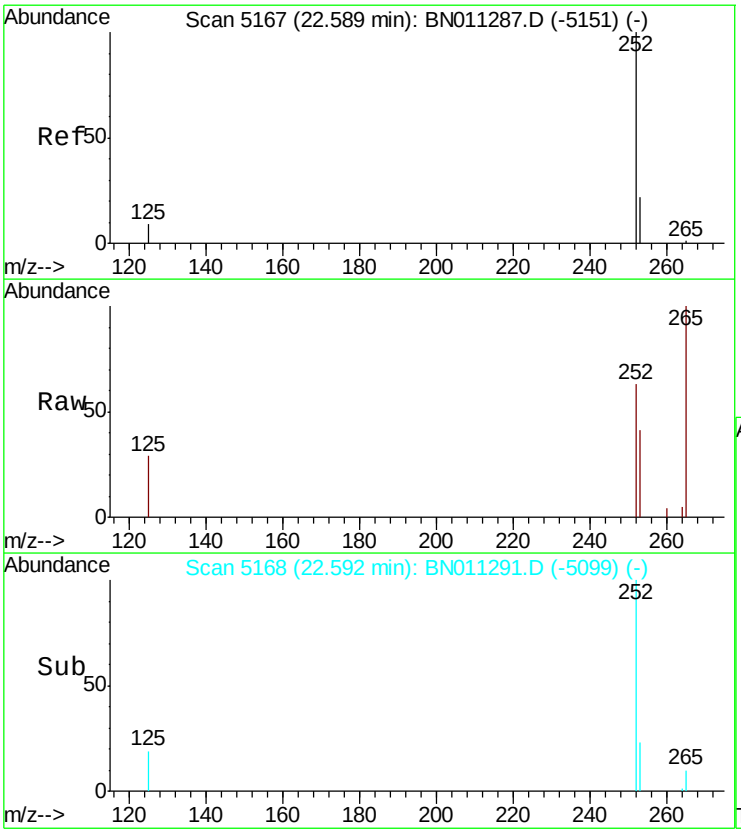
Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations APPROVED
mohammad
7/30/2020 3:35:28 PM

Tgt Ion:202 Resp: 1897

Ion	Ratio	Lower	Upper
202	100		
101	17.8	8.5	12.7#
100	15.1	6.7	10.1#





#21
Benzo(b)fluoranthene
Concen: 0.042 ng/ul m
RT: 22.59 min Scan# 5168
Delta R.T. 0.00 min
Lab File: BN011291.D
Acq: 29 Jul 2020 14:08

Tgt Ion:252 Resp: 1681

Ion	Ratio	Lower	Upper
252	100		
253	64.1	0.0	61.0#
125	46.1	0.0	29.4#