Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011312.D
Acq On : 30 Jul 2020 23:29
Operator : CG/JU
Sample : L3388-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

Manual Integrations APPROVED
Sohil
7/31/2020 12:14:27 PM

Quant Time: Jul 31 03:31:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	827	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3285	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2035	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4952	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	4814	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	5818	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.82	152	1495	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	4146	0.17	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	18.93	202	934	0.046	ng/ul	79
17) Pyrene	19.29	202	784m	0.036	ng/ul	
18) Benzo(a)anthracene	21.06	228	536	0.029	ng/ul#	76
19) Chrysene	21.11	228	645	0.030	ng/ul#	81
21) Benzo(b)fluoranthene	22.57	252	925m	0.038	ng/ul	
23) Benzo(a)pyrene	23.10	252	547	0.026	ng/ul#	1

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

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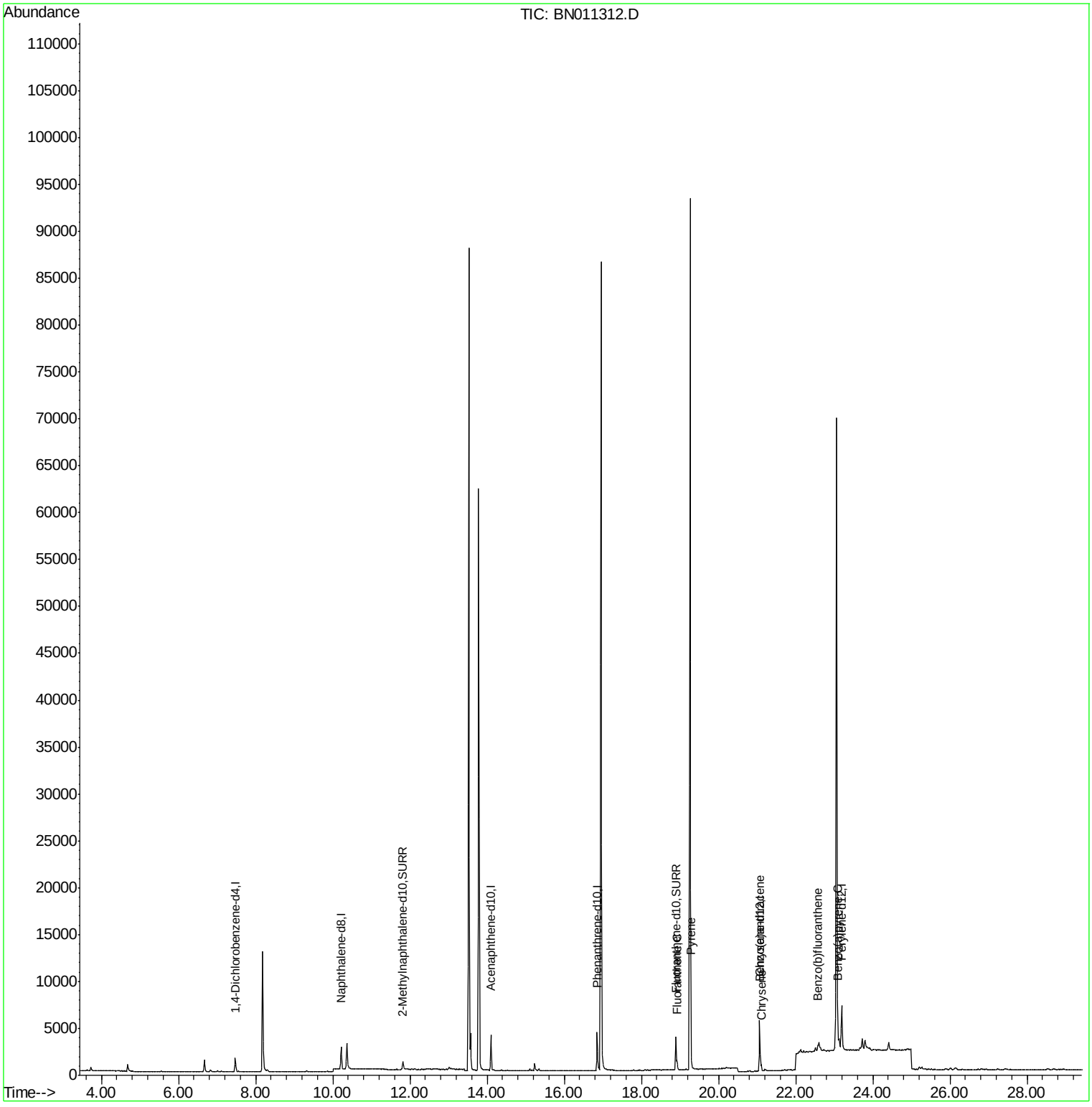
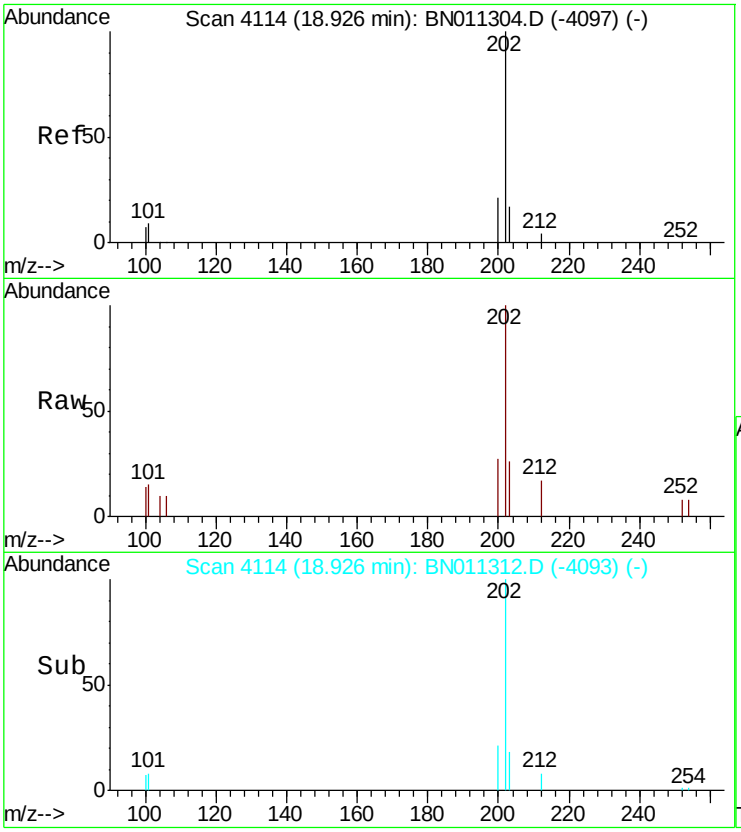
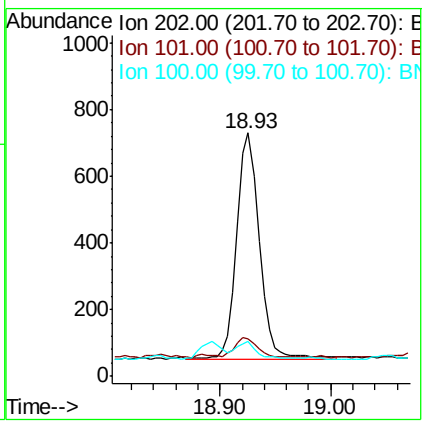




#15
Fluoranthene
Concen: 0.046 ng/ul
RT: 18.93 min Scan# 4114
Delta R.T. -0.00 min
Lab File: BN011312.D
Acq: 30 Jul 2020 23:29

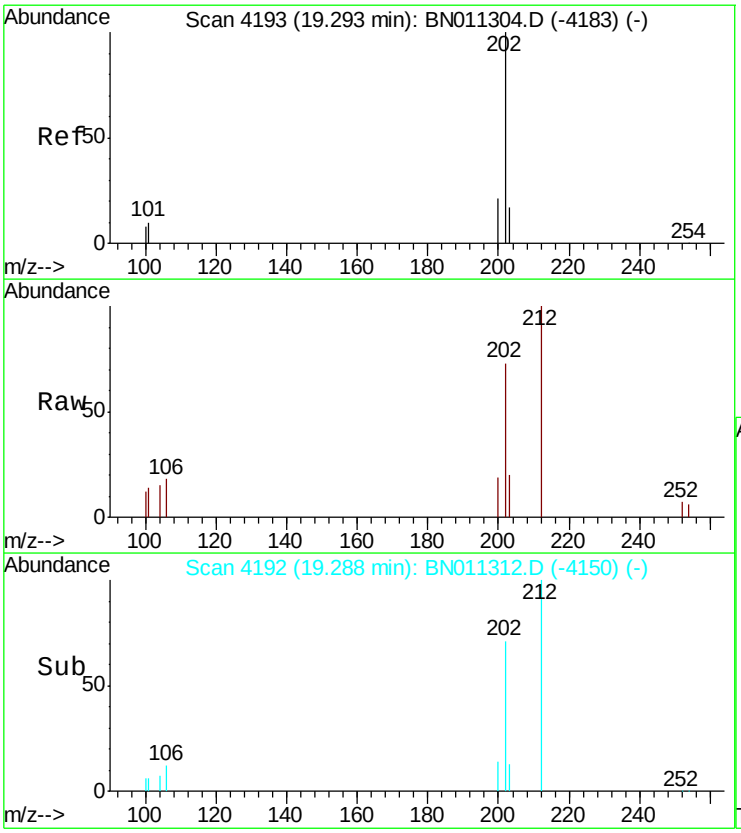
Tgt Ion:202 Resp: 934

Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	28.2
100	14.1	0.0	26.8



Instrument :
BNA_N
ClientSampleId :
C0AD8

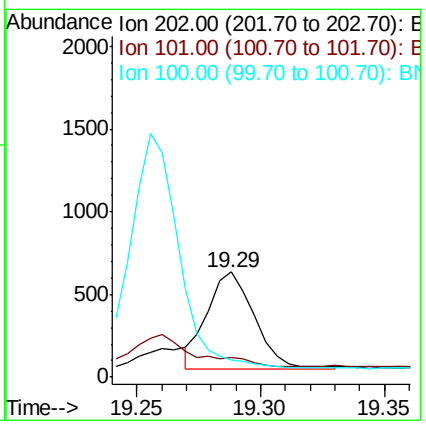
Manual Integrations APPROVED
Sohil
7/31/2020 12:14:27 PM

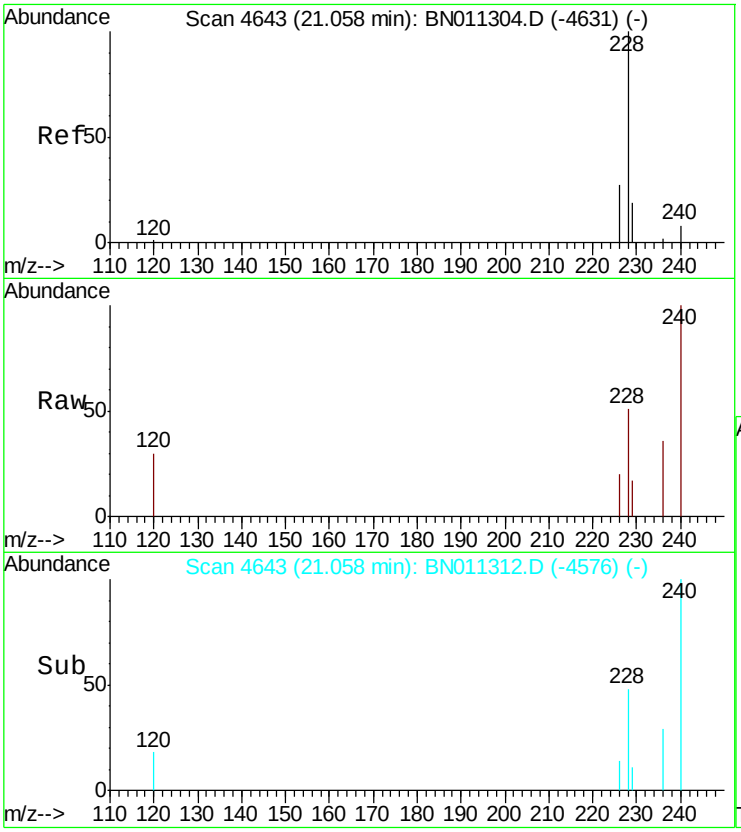


#17
Pyrene
Concen: 0.036 ng/ul m
RT: 19.29 min Scan# 4192
Delta R.T. -0.00 min
Lab File: BN011312.D
Acq: 30 Jul 2020 23:29

Tgt Ion:202 Resp: 784

Ion	Ratio	Lower	Upper
202	100		
101	18.9	8.5	12.7#
100	16.2	7.1	10.7#

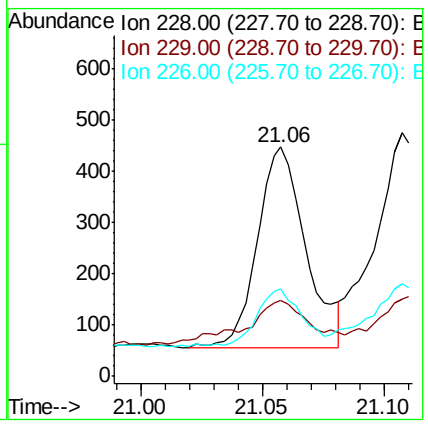




#18
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.06 min Scan# 4643
Delta R.T. -0.00 min
Lab File: BN011312.D
Acq: 30 Jul 2020 23:29

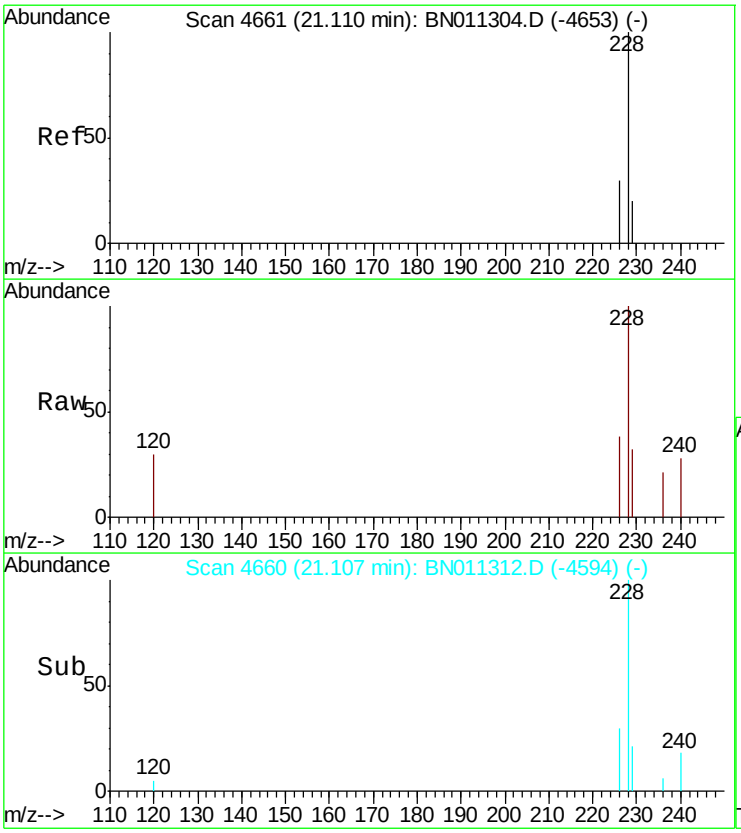
Tgt Ion:228 Resp: 536

Ion	Ratio	Lower	Upper
228	100		
229	33.3	16.1	24.1#
226	38.3	22.2	33.2#



Instrument :
BNA_N
ClientSampleId :
C0AD8

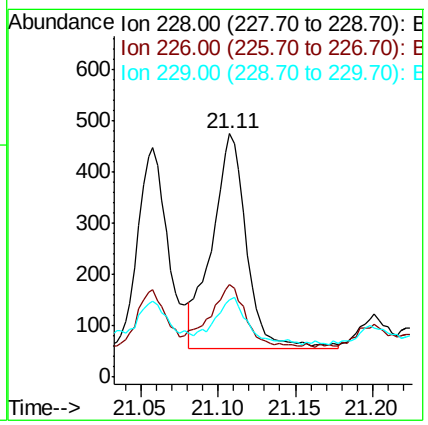
Manual Integrations APPROVED
Sohil
7/31/2020 12:14:27 PM

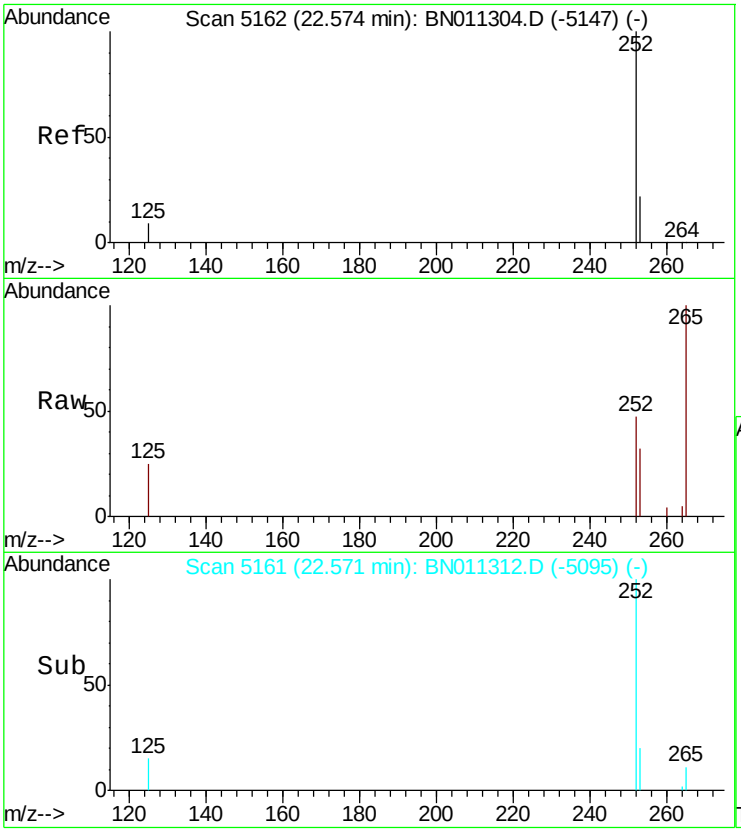


#19
Chrysene
Concen: 0.030 ng/ul
RT: 21.11 min Scan# 4660
Delta R.T. -0.01 min
Lab File: BN011312.D
Acq: 30 Jul 2020 23:29

Tgt Ion:228 Resp: 645

Ion	Ratio	Lower	Upper
228	100		
226	38.0	24.5	36.7#
229	31.9	15.8	23.6#

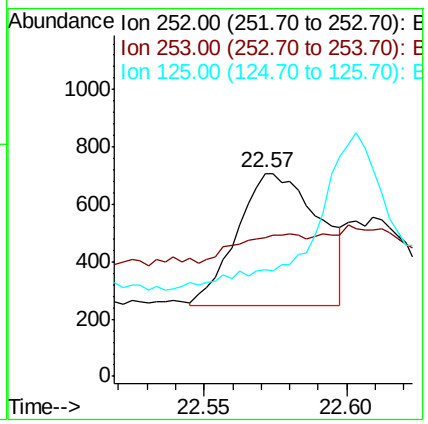




#21
Benzo(b)fluoranthene
Concen: 0.038 ng/ul m
RT: 22.57 min Scan# 5161
Delta R.T. -0.01 min
Lab File: BN011312.D
Acq: 30 Jul 2020 23:29

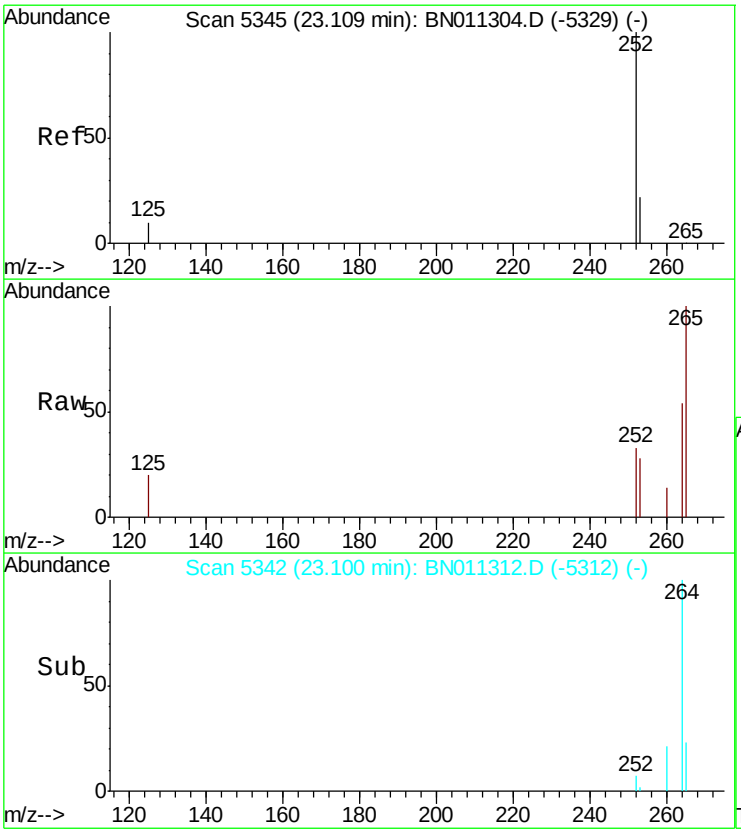
Tgt Ion:252 Resp: 925

Ion	Ratio	Lower	Upper
252	100		
253	68.4	0.0	51.8#
125	52.5	0.0	24.2#



Instrument :
BNA_N
ClientSampleId :
C0AD8

Manual Integrations APPROVED
Sohil
7/31/2020 12:14:27 PM



#23
Benzo(a)pyrene
Concen: 0.026 ng/ul
RT: 23.10 min Scan# 5342
Delta R.T. -0.01 min
Lab File: BN011312.D
Acq: 30 Jul 2020 23:29

Tgt Ion:252 Resp: 547

Ion	Ratio	Lower	Upper
252	100		
253	86.1	22.6	34.0#
125	61.5	12.6	18.8#