

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012806.D
 Acq On : 02 Dec 2020 06:16
 Operator : CG/JU
 Sample : L4865-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BC9

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:28:38 PM

Quant Time: Dec 02 07:15:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 05:08:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	974	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3965	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2334	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	4957	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3959	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4401	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	877	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1873	0.14	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	18.91	202	733	0.037	ng/ul	81
17) Pyrene	19.27	202	764	0.043	ng/ul#	72
18) Benzo(a)anthracene	21.04	228	355	0.025	ng/ul#	73
19) Chrysene	21.09	228	398	0.022	ng/ul#	75
21) Benzo(b)fluoranthene	22.54	252	489m	0.024	ng/ul	

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

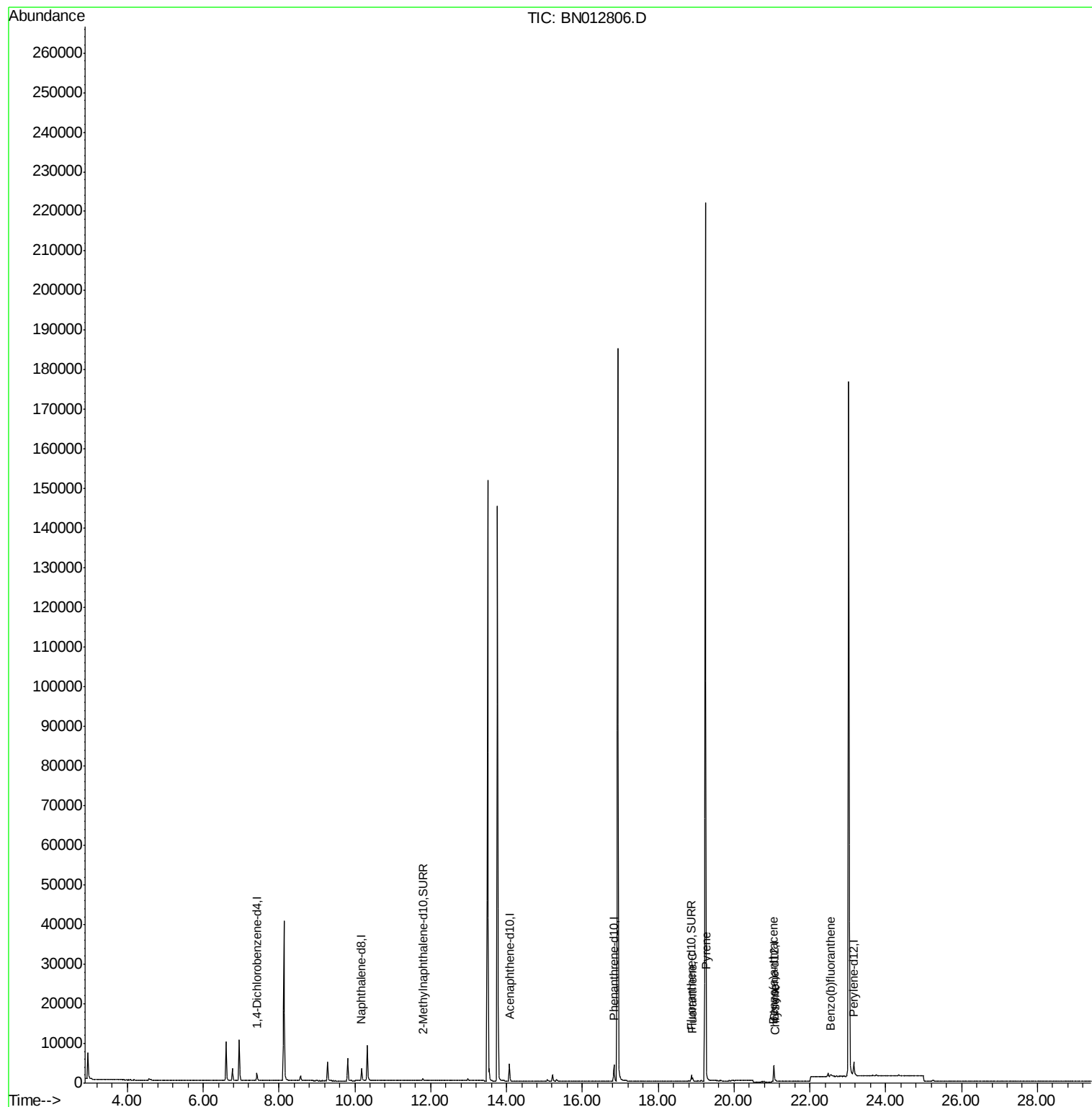
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012806.D
Acq On : 02 Dec 2020 06:16
Operator : CG/JU
Sample : L4865-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

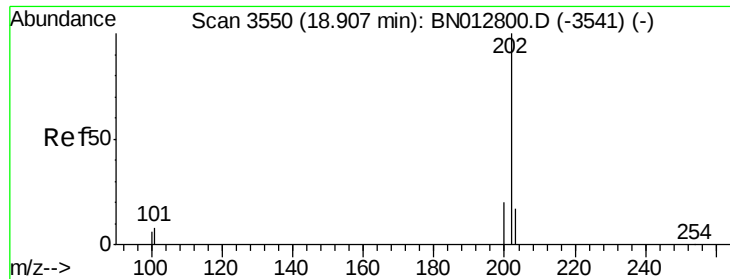
Instrument :
BNA_N
ClientSampleId :
C0BC9

Manual Integrations
APPROVED

mohammad
12/2/2020 2:28:38 PM

Quant Time: Dec 02 07:15:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 05:08:42 2020
Response via : Initial Calibration





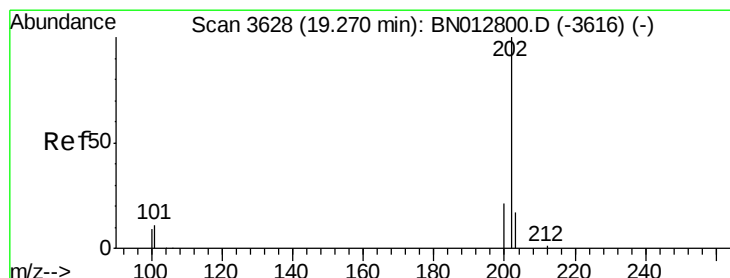
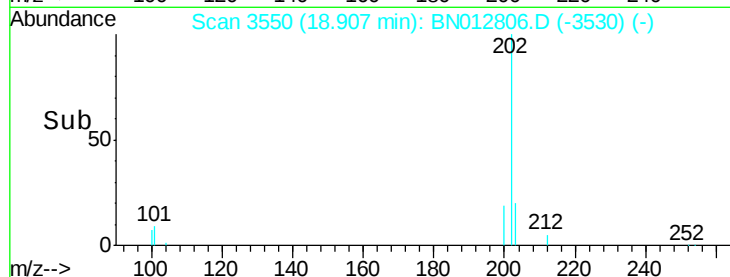
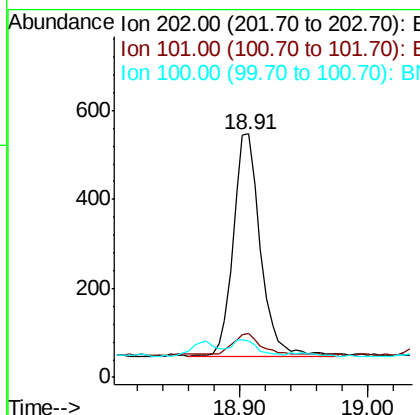
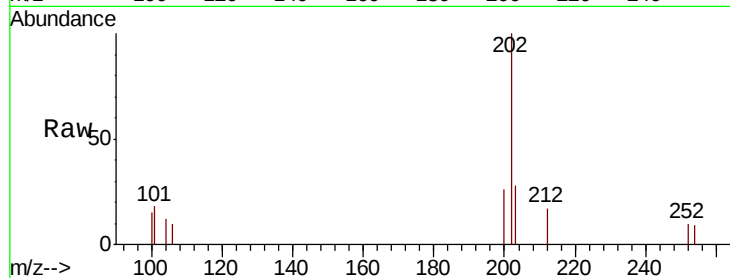
#15
Fluoranthene
 Concen: 0.037 ng/ul
 RT: 18.91 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BN012806.D
 Acq: 02 Dec 2020 06:16

Instrument :
 BNA_N
 ClientSampleId :
 C0BC9

Tot Ion:	202	Resp:	733
Ion Ratio	Lower	Upper	
202	100		
101	17.9	0.0	30.5
100	15.2	0.0	28.4

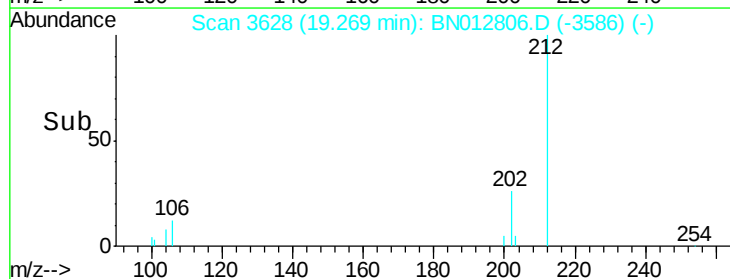
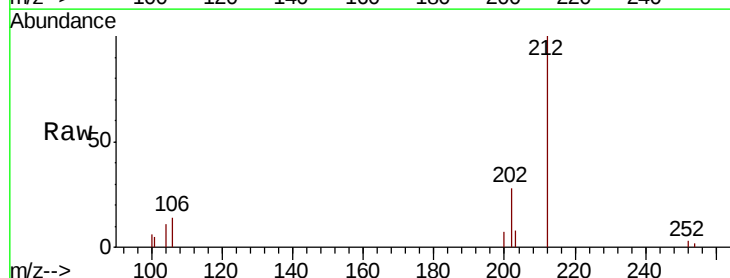
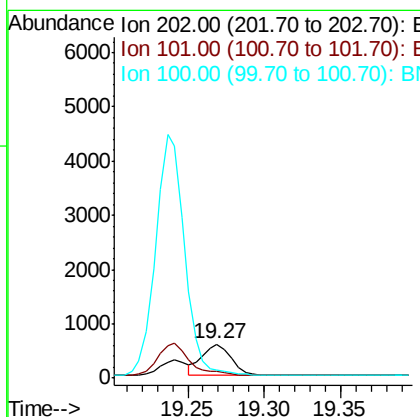
Manual Integrations
 APPROVED

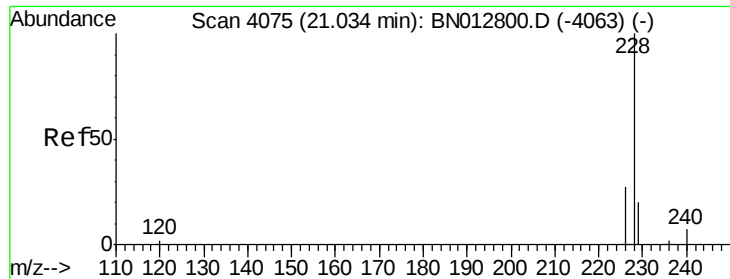
mohammad
 12/2/2020 2:28:38 PM



#17
Pyrene
 Concen: 0.043 ng/ul
 RT: 19.27 min Scan# 3628
 Delta R.T. -0.00 min
 Lab File: BN012806.D
 Acq: 02 Dec 2020 06:16

Tgt Ion:	202	Resp:	764
Ion Ratio	Lower	Upper	
202	100		
101	19.7	8.9	13.3#
100	22.3	7.4	11.2#





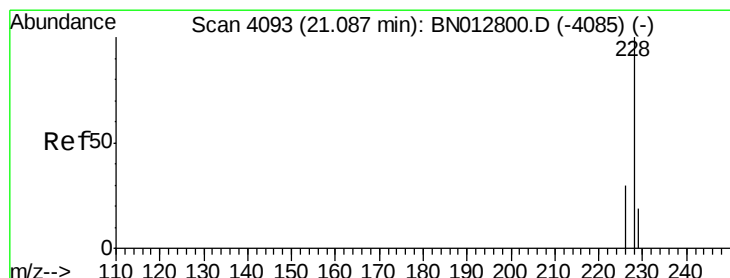
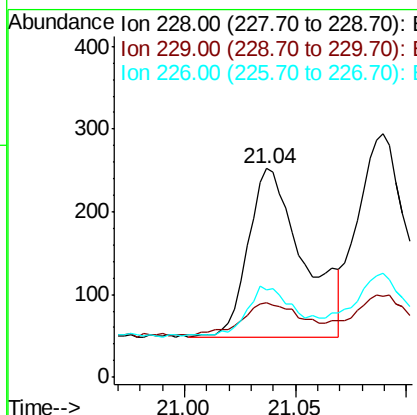
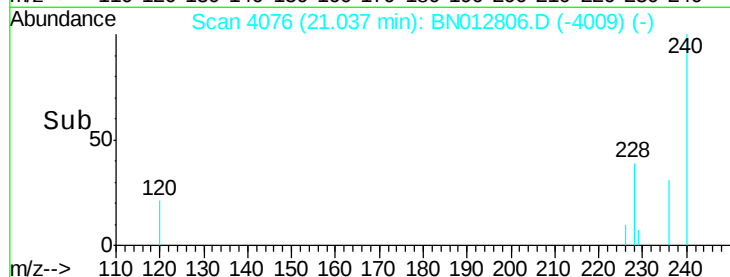
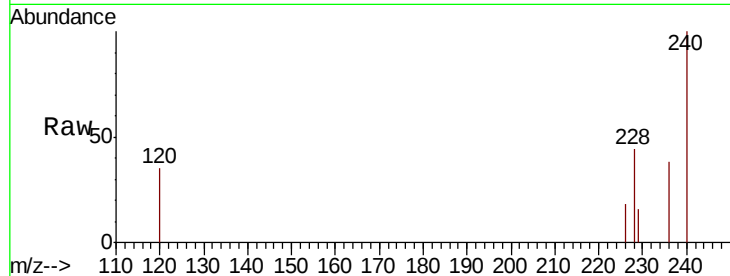
#18
Benzo(a)anthracene
Concen: 0.025 ng/ul
RT: 21.04 min Scan# 4076
Delta R.T. -0.00 min
Lab File: BN012806.D
Acq: 02 Dec 2020 06:16

Instrument :
BNA_N
ClientSampleId :
C0BC9

Tot Ion	Ratio	Lower	Upper
228	100		
229	35.7	16.9	25.3#
226	41.7	23.1	34.7#

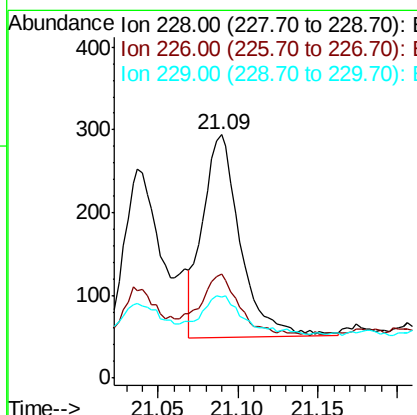
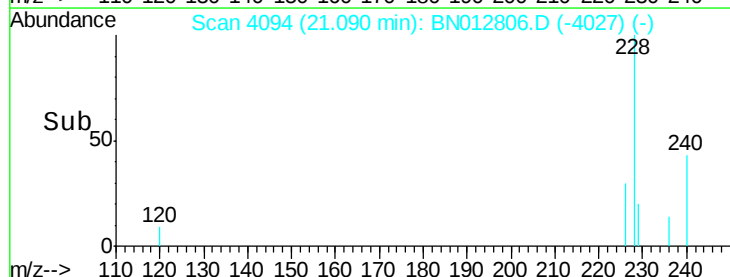
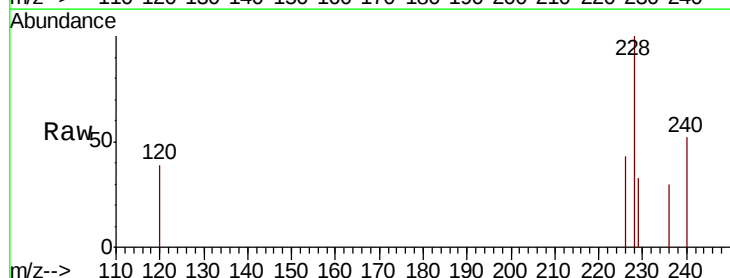
Manual Integrations
APPROVED

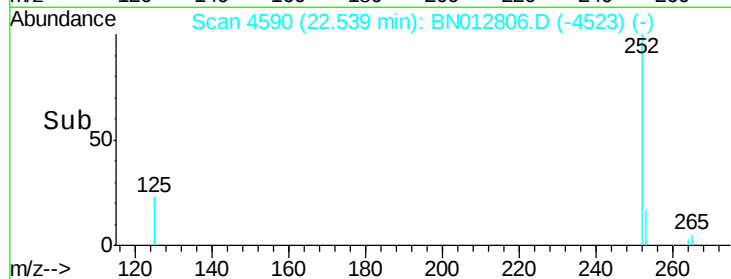
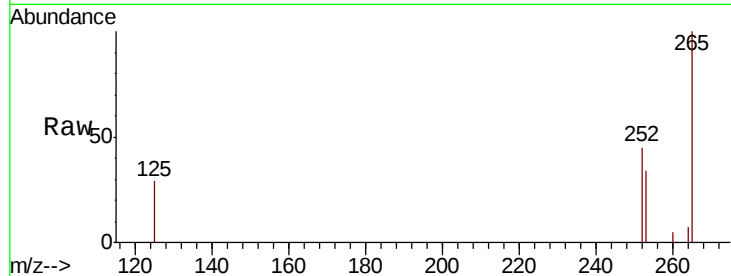
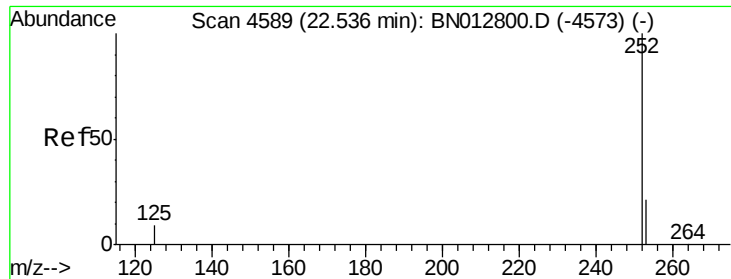
mohammad
12/2/2020 2:28:38 PM



#19
Chrysene
Concen: 0.022 ng/ul
RT: 21.09 min Scan# 4094
Delta R.T. -0.00 min
Lab File: BN012806.D
Acq: 02 Dec 2020 06:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	42.9	24.4	36.6#
229	33.3	16.1	24.1#





#21

Benzo(b)fluoranthene

Concen: 0.024 ng/ul m

RT: 22.54 min Scan# 4590

Delta R.T. -0.00 min

Lab File: BN012806.D

Acq: 02 Dec 2020 06:16

Instrument :

BNA_N

ClientSampleId :

C0BC9

Tot Ion	Ratio	Lower	Upper
252	100		
253	76.5	0.0	58.4#
125	64.1	0.0	28.6#

Manual Integrations
APPROVED

mohammad
12/2/2020 2:28:38 PM

