

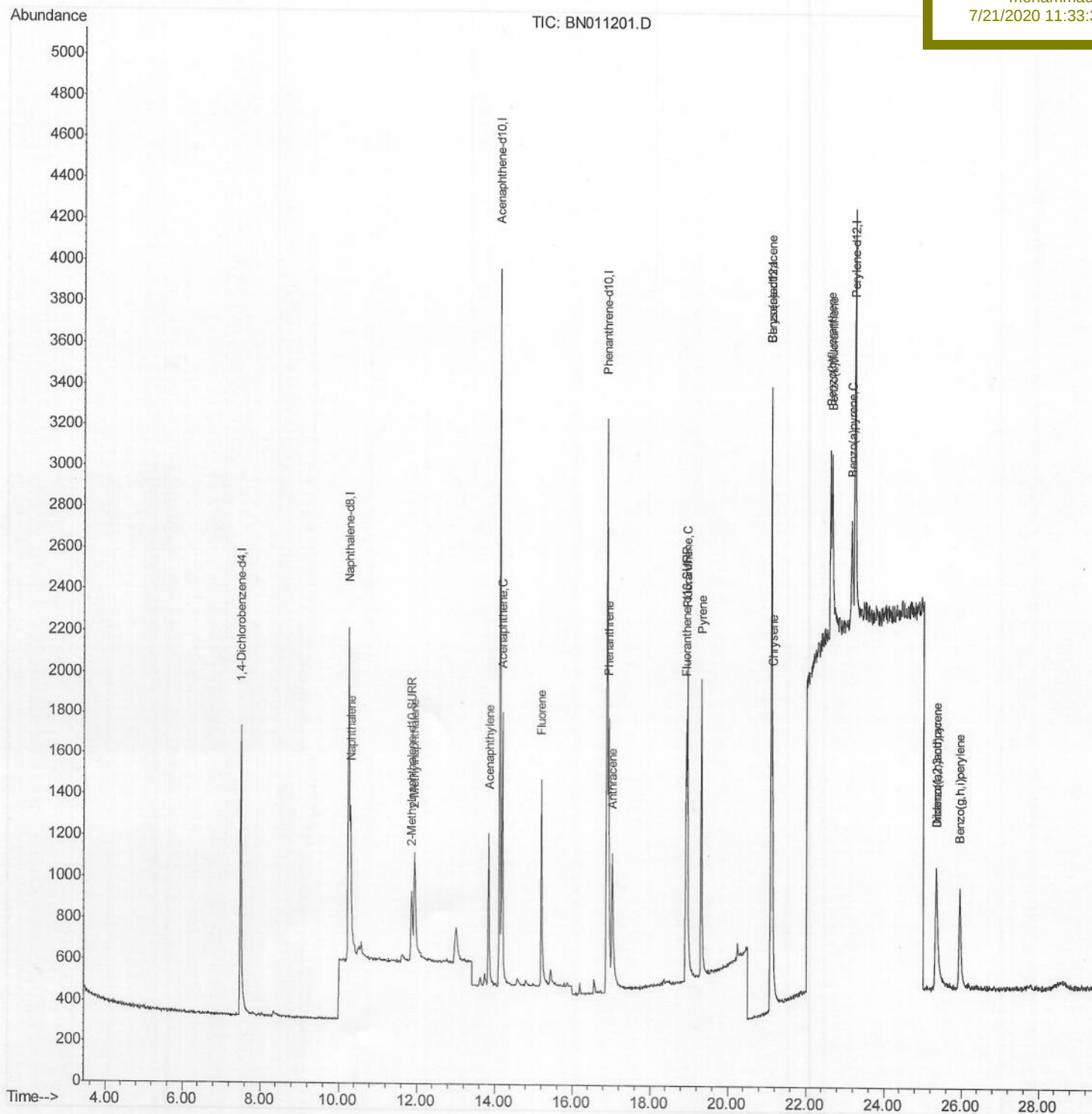
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072020\
Data File : BN011201.D
Acq On : 20 Jul 2020 09:22
Operator : CG/JU
Sample : SSTD0.105
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 11:32:12 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 : Mon Jul 20 11:25:45 2020
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
SSTD0.105

Manual Integrations
APPROVED

mohammad
7/21/2020 11:33:33 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072020\

Data File : BN011201.D

Acq On : 20 Jul 2020 09:22

Operator : CG/JU

Sample : SSTDO.105

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 20 11:31:00 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 : Mon Jul 20 11:25:45 2020

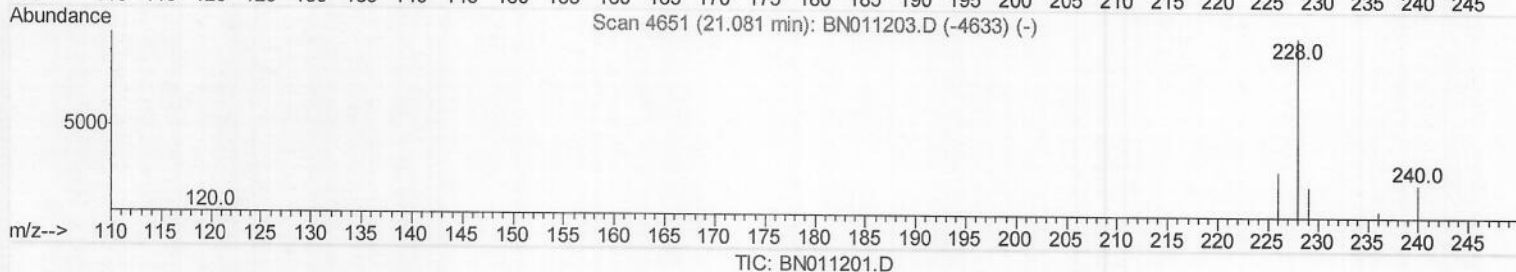
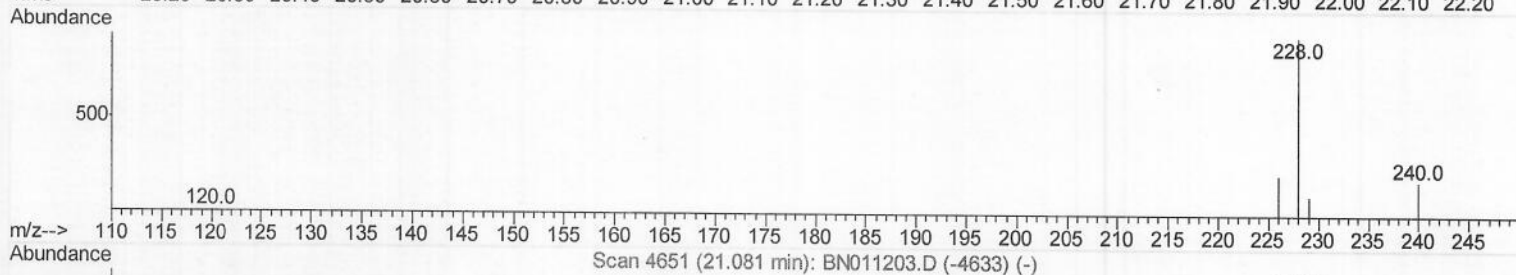
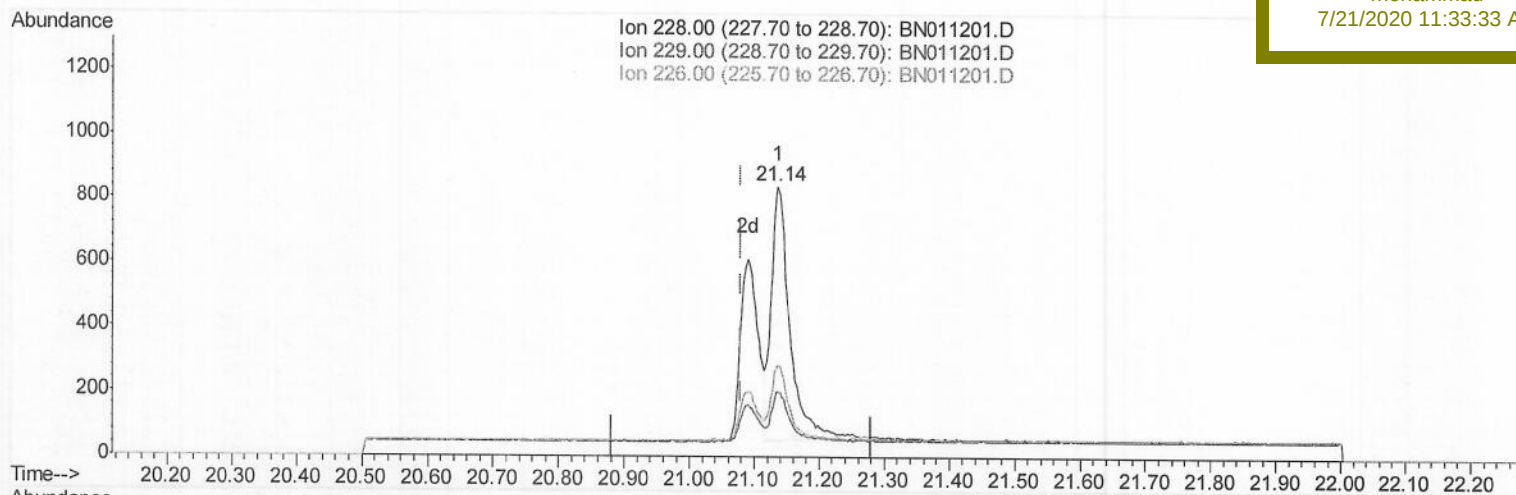
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

SSTD0.105

Manual Integrations
APPROVEDmohammad
7/21/2020 11:33:33 AM

(18) Benzo(a)anthracene

21.136min (+0.055) 0.14ng/ul

response 1587

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	23.84
226.00	29.10	33.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :

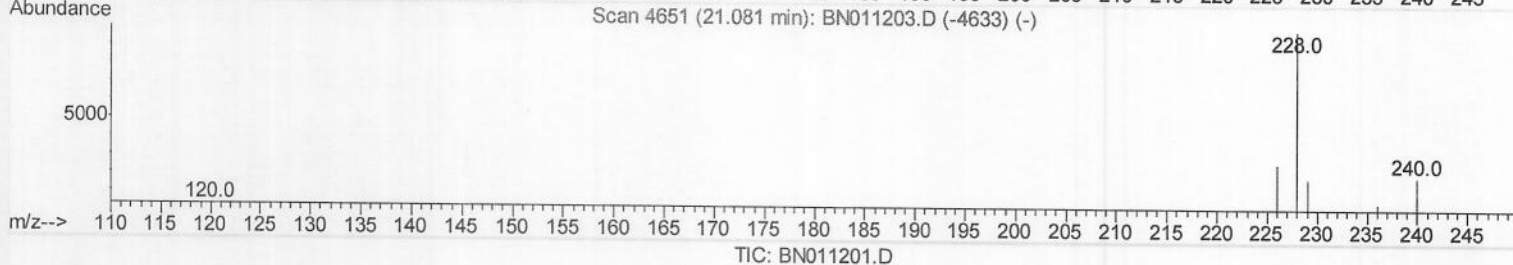
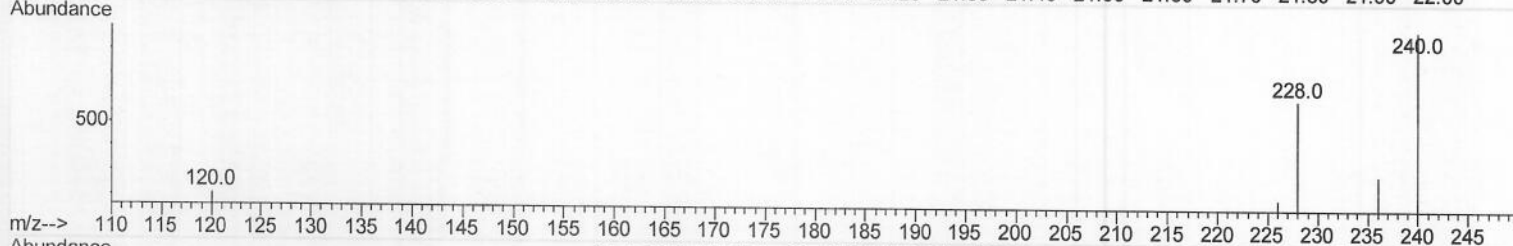
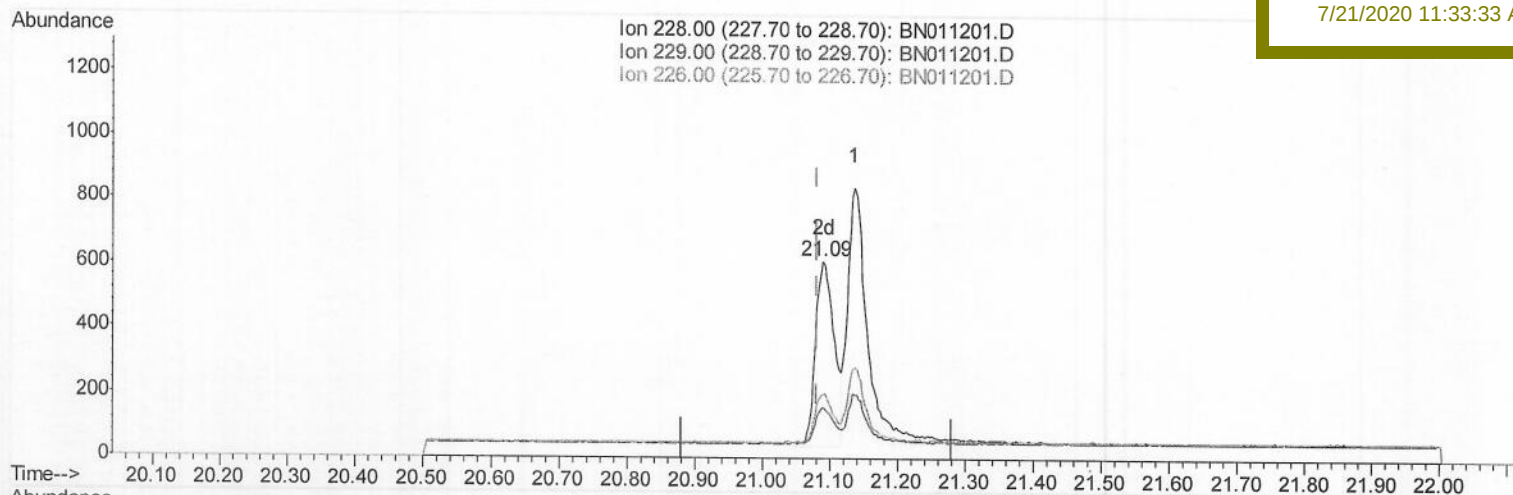
SSTD0.105

Manual Integrations

APPROVED

mohammad

7/21/2020 11:33:33 AM



(18) Benzo(a)anthracene

21.090min (+0.009) 0.10ng/ul m

response 1094

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	26.35#
226.00	29.10	32.73
0.00	0.00	0.00

-> JU
07/22/20

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072020\
 Data File : BN011201.D
 Acq On : 20 Jul 2020 09:22
 Operator : CG/JU
 Sample : SSTD0.105
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 SSTD0.105

Manual Integrations
 APPROVED

mohammad
 7/21/2020 11:33:33 AM

Quant Time: Jul 20 11:32:12 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 : Mon Jul 20 11:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	1067	0.40	ng/ul	0.00
2) Naphthalene-d8	10.25	136	3708	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.13	164	2312	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	4757	0.40	ng/ul	0.00
16) Chrysene-d12	21.10	240	3194	0.40	ng/ul	0.00
20) Perylene-d12	23.23	264	2924	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	868	0.10	ng/ul	0.02
14) Fluoranthene-d10	18.93	212	2056	0.10	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.30	128	1123	0.103	ng/ul#	82
5) 2-Methylnaphthalene	11.93	142	709	0.103	ng/ul	100
7) Acenaphthylene	13.84	152	1105	0.107	ng/ul#	88
8) Acenaphthene	14.19	153	869	0.101	ng/ul	96
9) Fluorene	15.20	166	979	0.103	ng/ul#	92
12) Phenanthrene	16.93	178	1547	0.100	ng/ul#	89
13) Anthracene	17.03	178	1235	0.097	ng/ul#	85
15) Fluoranthene	18.95	202	1712	0.099	ng/ul	88
17) Pyrene	19.32	202	1801	0.130	ng/ul#	90
18) Benzo(a)anthracene	21.09	228	1094m	0.096	ng/ul	
19) Chrysene	21.14	228	1642	0.114	ng/ul	94
21) Benzo(b)fluoranthene	22.61	252	1235	0.095	ng/ul#	61
22) Benzo(k)fluoranthene	22.65	252	1490	0.108	ng/ul#	57
23) Benzo(a)pyrene	23.15	252	1030	0.094	ng/ul#	43
24) Indeno(1,2,3-cd)pyrene	25.34	276	1167	0.077	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.36	278	827	0.067	ng/ul#	42
26) Benzo(a,h,i)perylene	25.96	276	1229	0.088	ng/ul#	78

JU
 07/22/20

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