

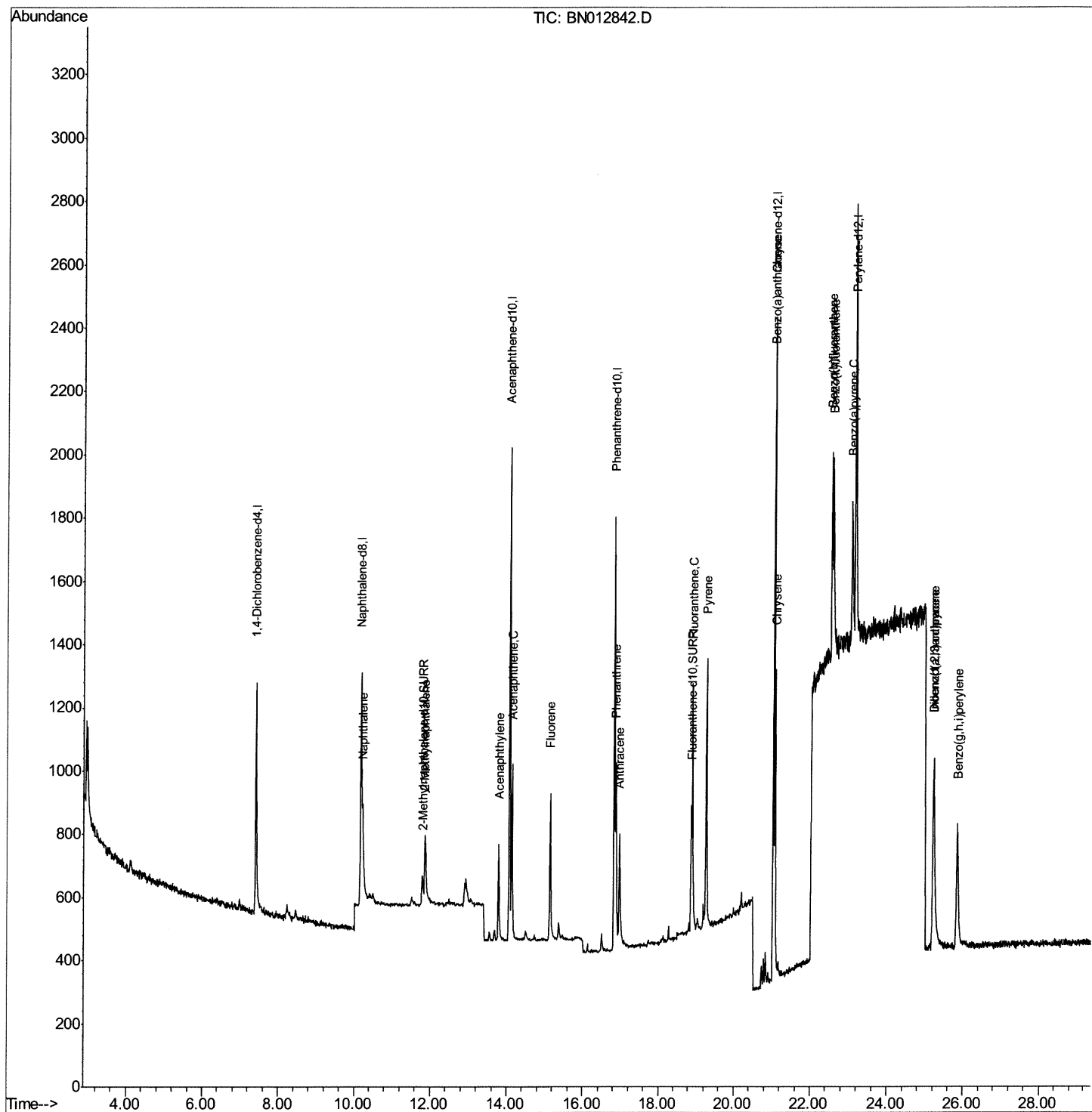
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
Data File : BN012842.D
Acq On : 03 Dec 2020 11:50
Operator : CG/JU
Sample : SSTD0.106
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.106

Manual Integrations
APPROVED

mohammad
12/7/2020 8:50:58 AM

Quant Time: Dec 03 13:36:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 13:32:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

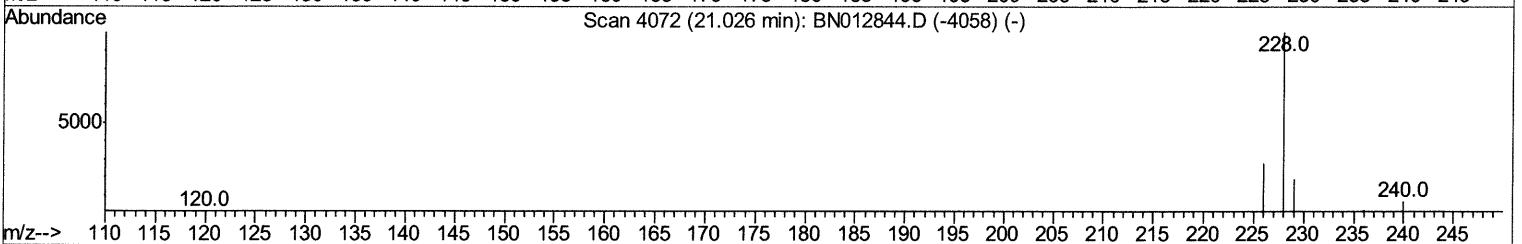
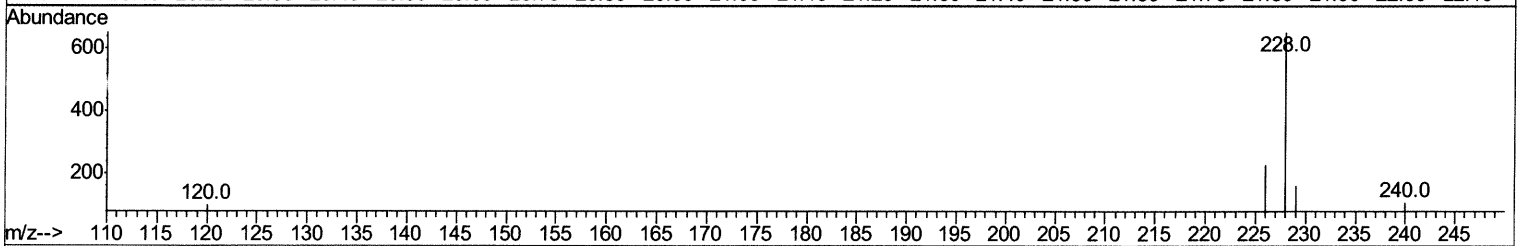
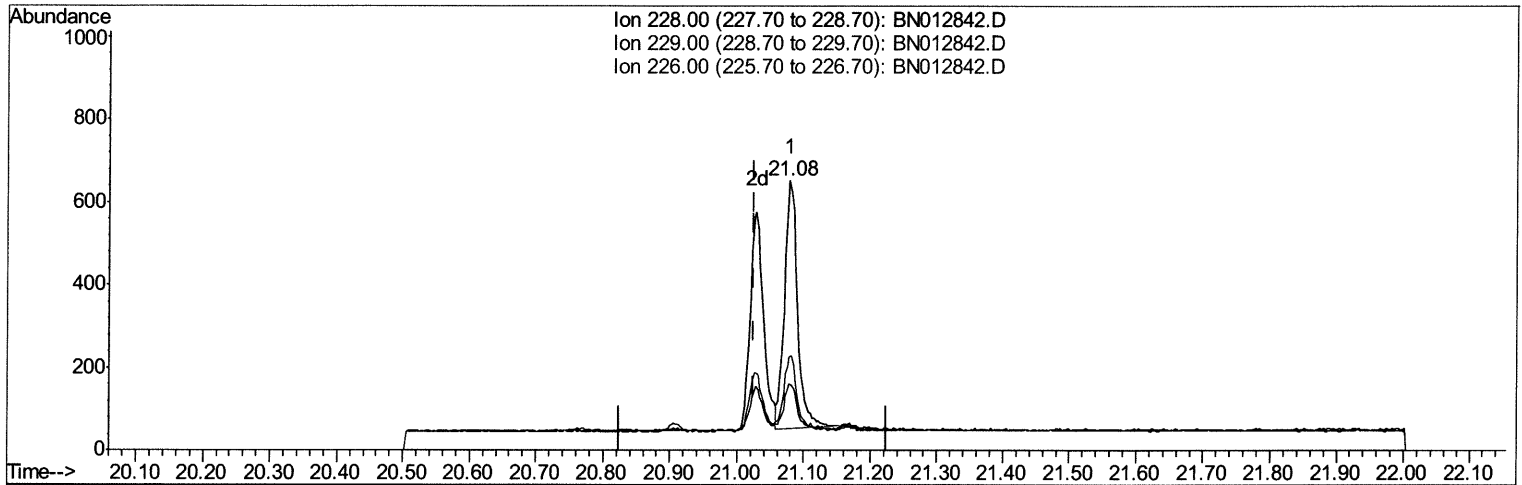
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TIC: BN012842.D

(18) Benzo(a)anthracene

21.078min (+0.052) 0.12ng/ul

response 815

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	24.39
226.00	29.30	34.66
0.00	0.00	0.00

Quantitation Report (Qedit)

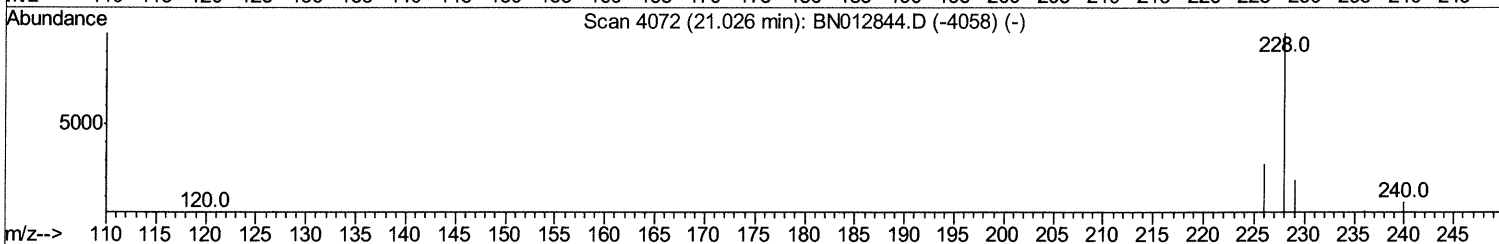
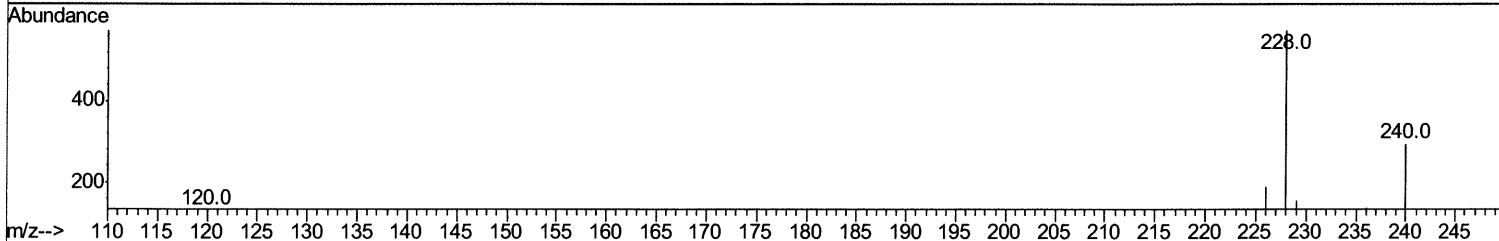
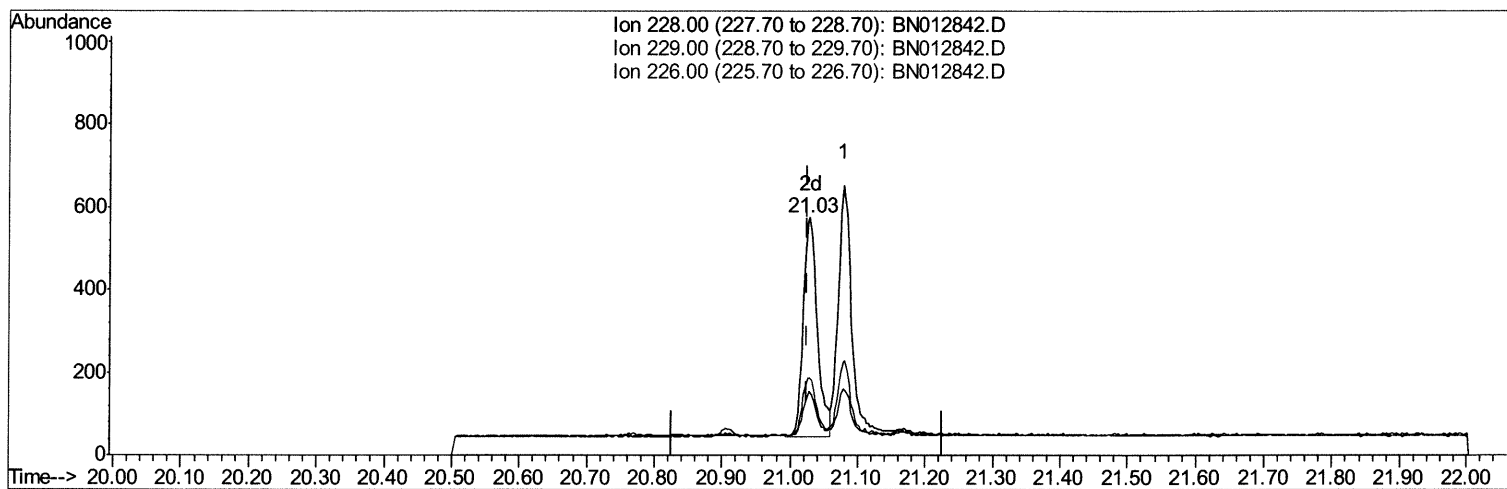
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Manual Integrations
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Response via : Initial Calibration



TIC: BN012842.D

(18) Benzo(a)anthracene

21.028min (+0.003) 0.11ng/ul m 12/07/2024

response 755

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	26.66#
226.00	29.30	32.40
0.00	0.00	0.00

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 Data File : BN012842.D
 Acq On : 03 Dec 2020 11:50
 Operator : CG/JU
 Sample : SSTD0.106
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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 QLast Update : Thu Dec 03 13:32:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	450	0.40	ng/ul	0.00
2) Naphthalene-d8	10.17	136	1569	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	971	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	2117	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	1870	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	1861	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	226	0.10	ng/ul	0.02
14) Fluoranthene-d10	18.87	212	571	0.10	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.22	128	470	0.100	ng/ul#	69
5) 2-Methylnaphthalene	11.86	142	307	0.102	ng/ul	93
7) Acenaphthylene	13.78	152	449	0.095	ng/ul#	78
8) Acenaphthene	14.13	153	372	0.093	ng/ul	95
9) Fluorene	15.13	166	418	0.095	ng/ul#	94
12) Phenanthrene	16.87	178	702	0.095	ng/ul#	80
13) Anthracene	16.96	178	548	0.086	ng/ul#	79
15) Fluoranthene	18.90	202	845	0.099	ng/ul	82
17) Pyrene	19.26	202	928	0.111	ng/ul#	84
18) Benzo(a)anthracene	21.03	228	755m >	0.113	ng/ul >	12/07/2024
19) Chrysene	21.08	228	815	0.097	ng/ul	93
21) Benzo(b)fluoranthene	22.53	252	814	0.095	ng/ul#	57
22) Benzo(k)fluoranthene	22.57	252	944	0.096	ng/ul#	58
23) Benzo(a)pyrene	23.06	252	792	0.098	ng/ul#	53
24) Indeno(1,2,3-cd)pyrene	25.22	276	988	0.094	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.23	278	770	0.091	ng/ul#	51
26) Benzo(a,h,i)perylene	25.85	276	892	0.094	ng/ul#	76

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