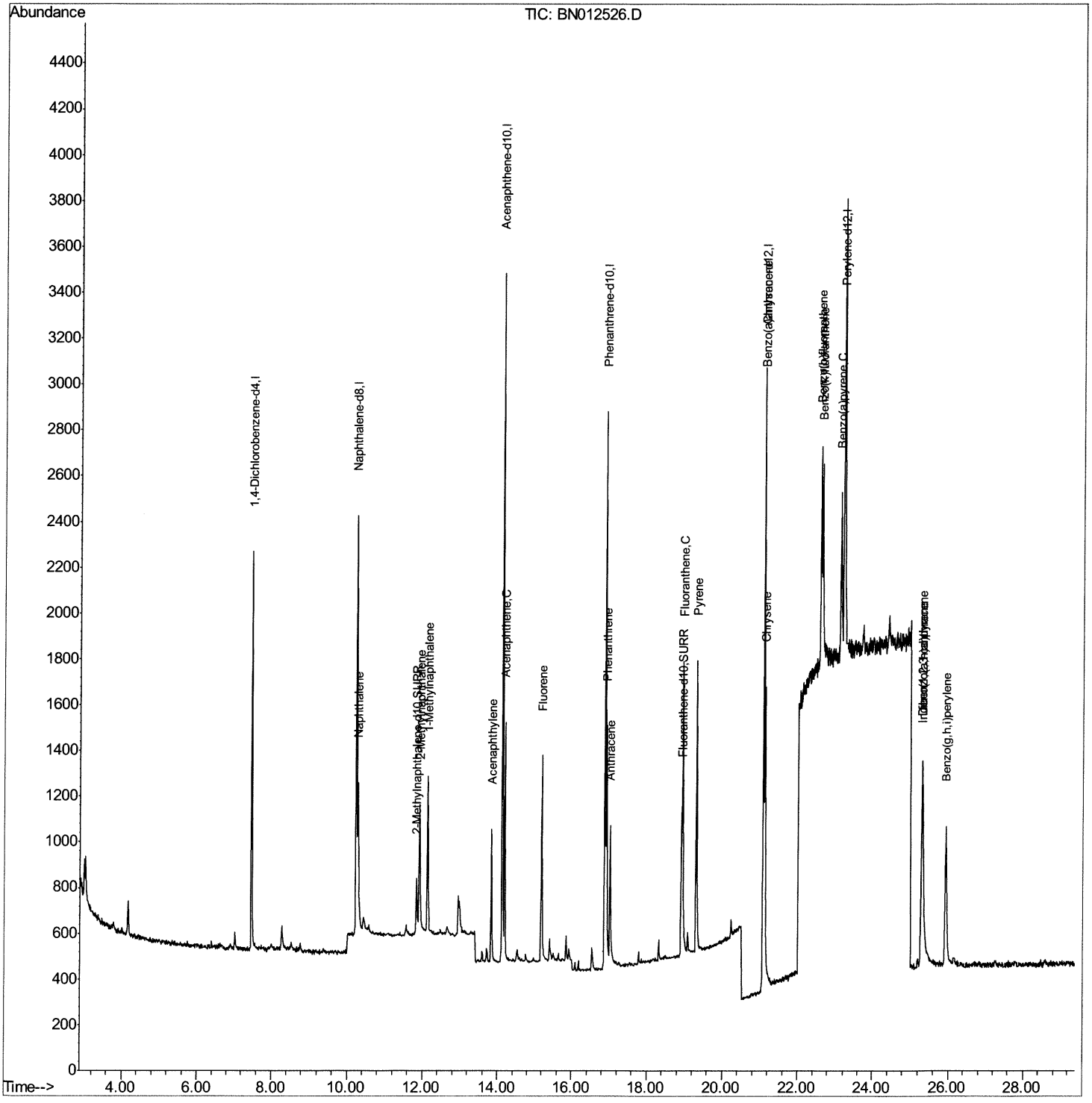
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111020\
Data File : BN012526.D
Acq On : 10 Nov 2020 10:44
Operator : CG/JU
Sample : SSTD0.105
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 12:37:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:31:02 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.1105

Manual Integrations APPROVED
mohammad
11/11/2020 10:33:49 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111020\
Data File : BN012526.D
Acq On : 10 Nov 2020 10:44
Operator : CG/JU
Sample : SSTD0.105
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 10 12:35:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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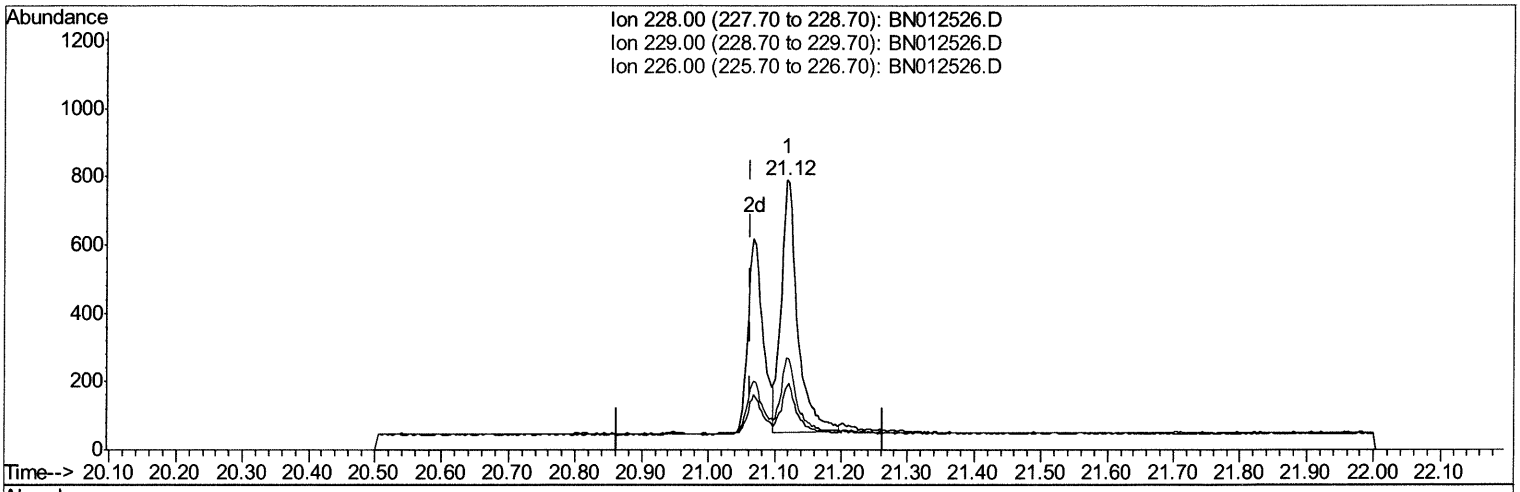
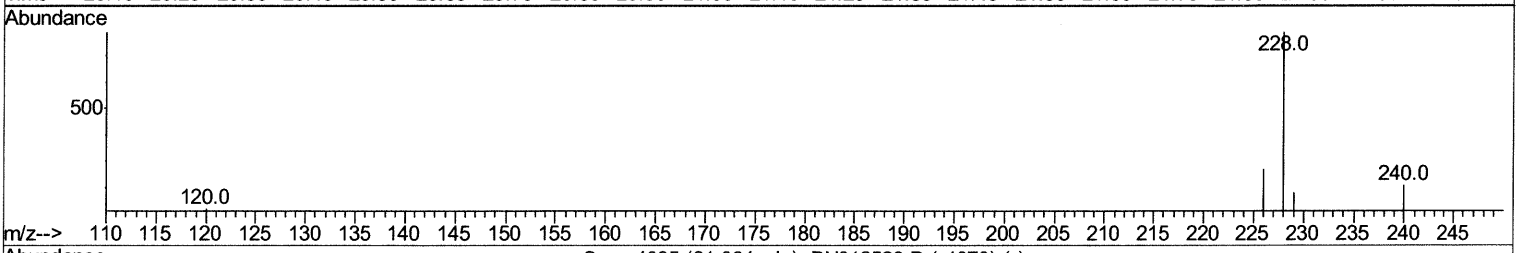
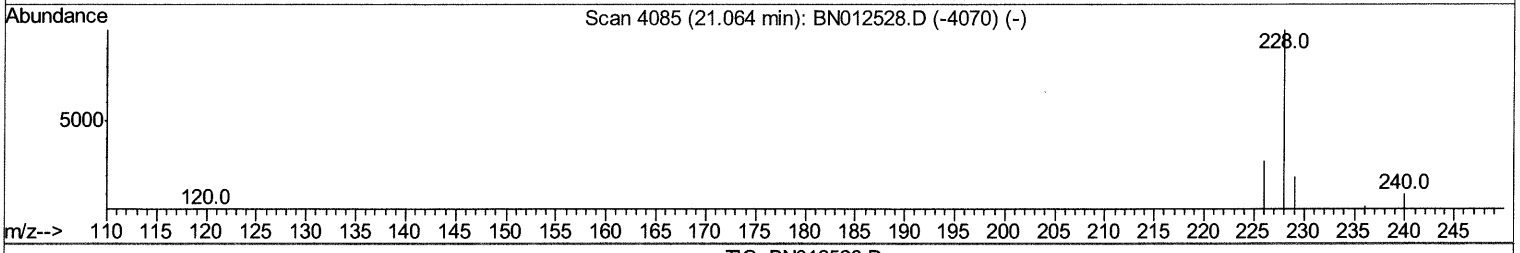
11/11/2020 10:33:49 AM







TIC: BN012526.D

(21) Benzo(a)anthracene

21.118min (+0.054) 0.13ng/ul

response 1280

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	23.16
226.00	29.40	34.30
0.00	0.00	0.00

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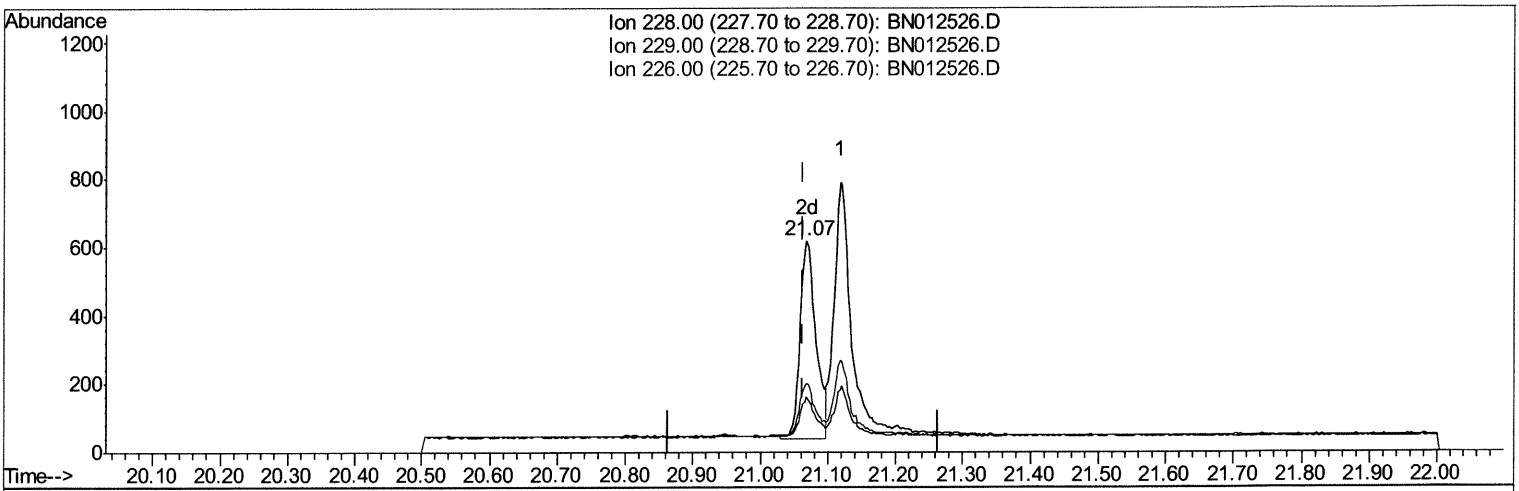
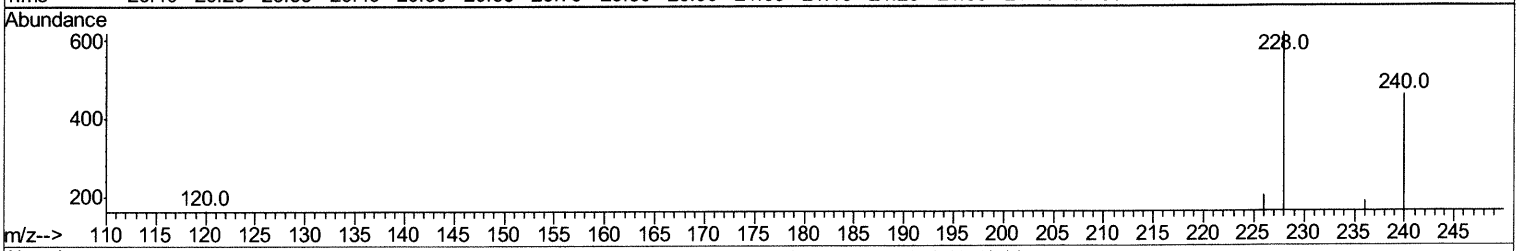
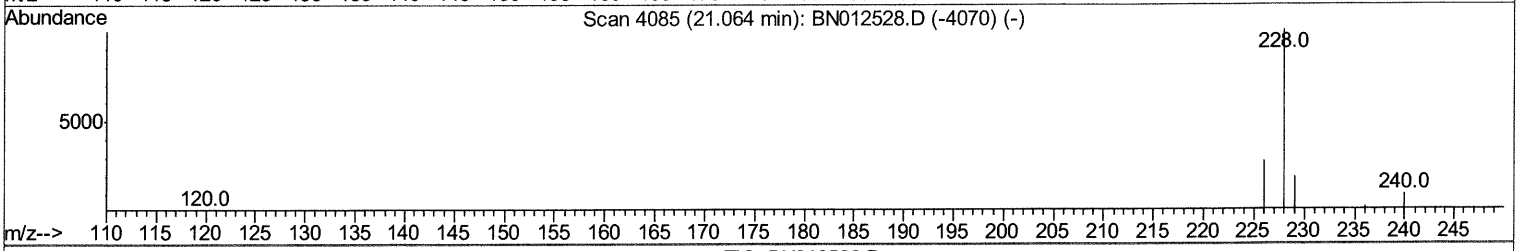
mohammad
11/11/2020 10:33:49 AM







TIC: BN012526.D

(21) Benzo(a)anthracene

21.068min (+0.005) 0.10ng/ul m 12/07/20 JU

response 949

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	26.17#
226.00	29.40	32.79
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN111020\
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Operator : CG/JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1105

Manual Integrations APPROVED
mohammad
11/11/2020 10:33:49 AM

Quant Time: Nov 10 12:37:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	884	0.40 ng/ul	-0.01
4) Naphthalene-d8	10.23	136	3140	0.40 ng/ul	0.00
9) Acenaphthene-d10	14.12	164	1682	0.40 ng/ul	0.00
13) Phenanthrene-d10	16.87	188	3471	0.40 ng/ul	0.00
19) Chrysene-d12	21.08	240	2678	0.40 ng/ul	0.00
23) Perylene-d12	23.20	264	2853	0.40 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	0.00	96	0d	0.00 ng/ul	
6) 2-Methylnaphthalene-d10	11.83	152	445	0.09 ng/ul	0.00
17) Fluoranthene-d10	18.91	212	893	0.10 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.28	128	878	0.099 ng/ul#	83
7) 2-Methylnaphthalene	11.91	142	585	0.095 ng/ul	99
8) 1-Methylnaphthalene	12.14	142	539	0.093 ng/ul	99
10) Acenaphthylene	13.84	152	727	0.097 ng/ul#	85
11) Acenaphthene	14.18	153	639	0.112 ng/ul	94
12) Fluorene	15.18	166	705	0.104 ng/ul#	94
15) Phenanthrene	16.91	178	1219	0.120 ng/ul#	91
16) Anthracene	17.01	178	909	0.091 ng/ul#	86
18) Fluoranthene	18.94	202	1297	0.110 ng/ul#	89
20) Pyrene	19.31	202	1392	0.133 ng/ul#	91
21) Benzo(a)anthracene	21.07	228	949m >	0.097 ng/ul >	12/07/20 JU
22) Chrysene	21.12	228	1208	0.120 ng/ul	93
24) Benzo(b)fluoranthene	22.58	252	1190	0.104 ng/ul	63
25) Benzo(k)fluoranthene	22.62	252	1424	0.125 ng/ul#	62
26) Benzo(a)pyrene	23.11	252	1167	0.112 ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	25.29	276	1484	0.122 ng/ul#	98
28) Dibenzo(a,h)anthracene	25.31	278	1190	0.117 ng/ul#	61
29) Benzo(g,h,i)perylene	25.93	276	1446	0.141 ng/ul#	88

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