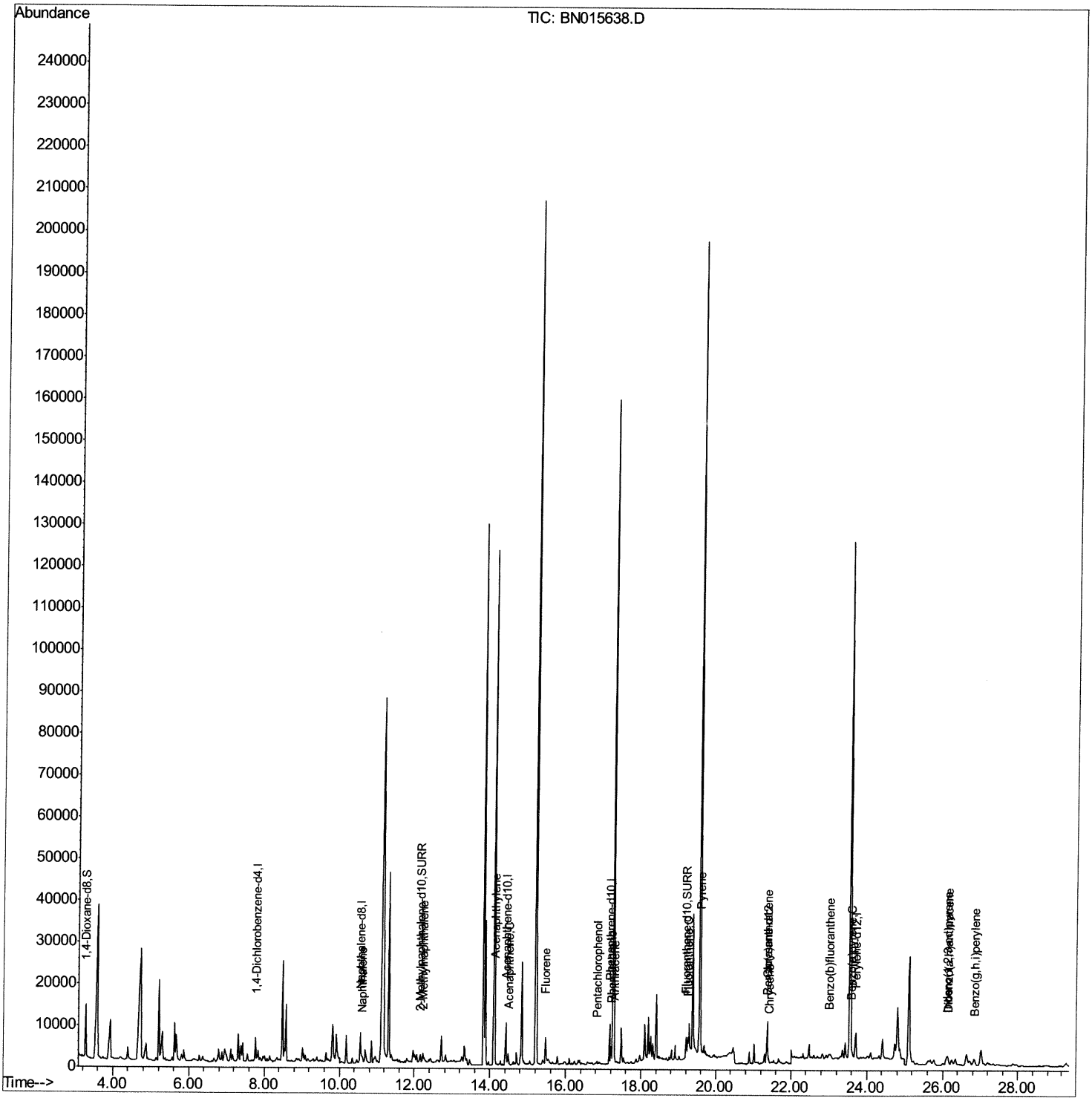
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072121\
Data File : BN015638.D
Acq On : 21 Jul 2021 01:41
Operator : CG/JU
Sample : M2914-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 21 02:53:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 18:52:28 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBK44

Manual Integrations APPROVED
mohammad
7/21/2021 3:57:42 PM



Quantitation Report (Qedit)

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Quant Time: Jul 21 02:47:43 2021
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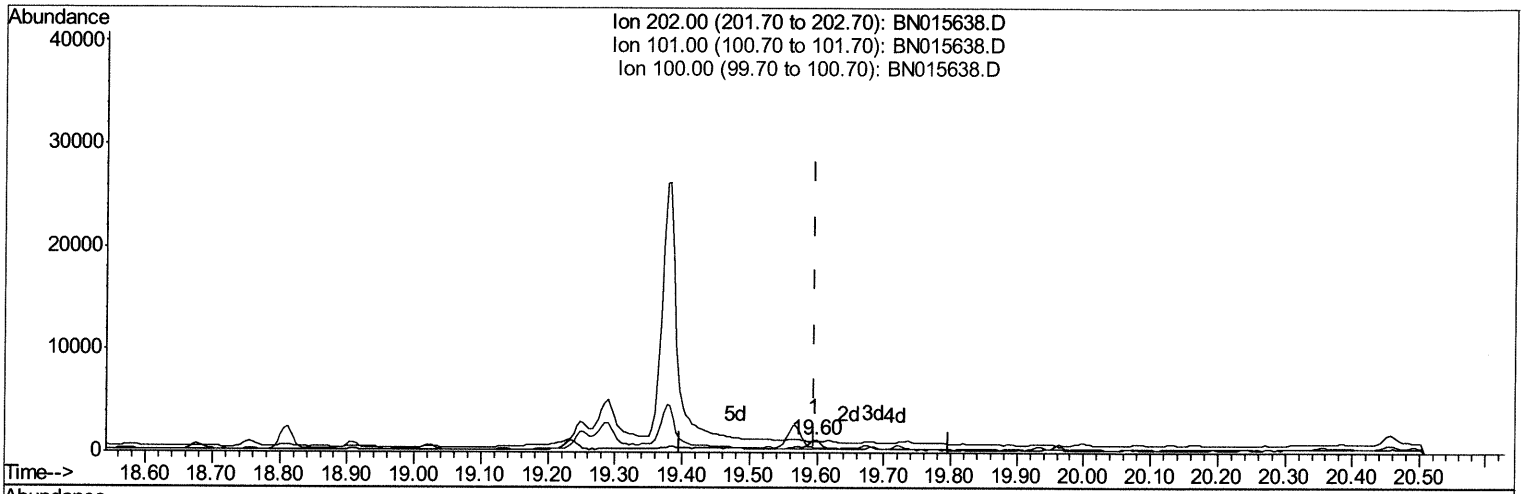
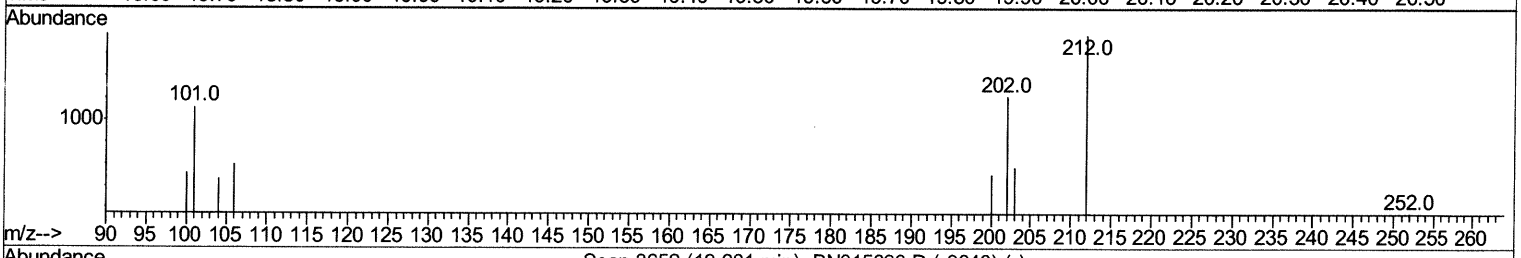
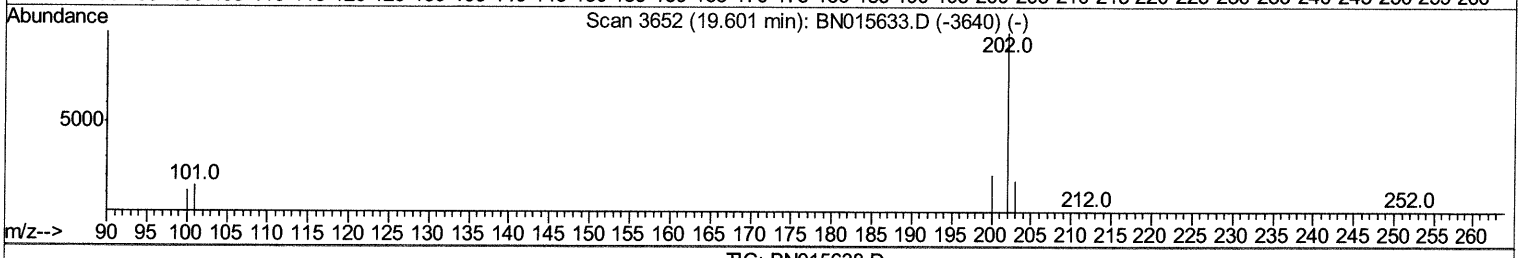
7/21/2021 3:57:42 PM







TIC: BN015638.D

(20) Pyrene

19.596min (-0.000) 0.04ng/ul

response 1484

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	91.09#
100.00	9.30	42.27#
0.00	0.00	0.00

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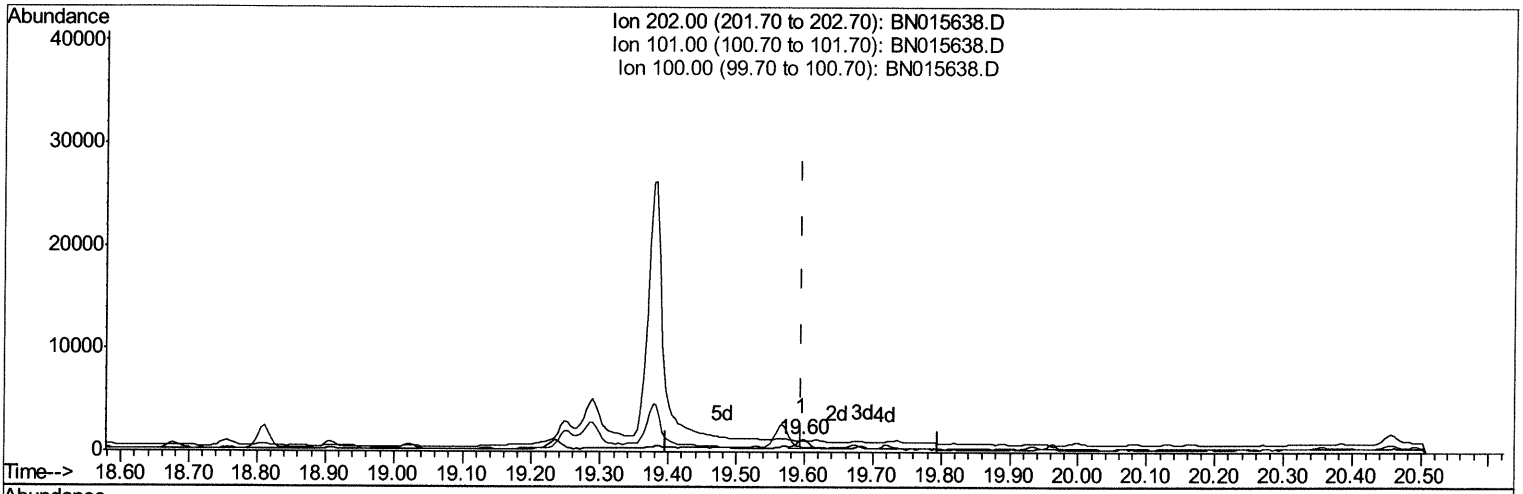
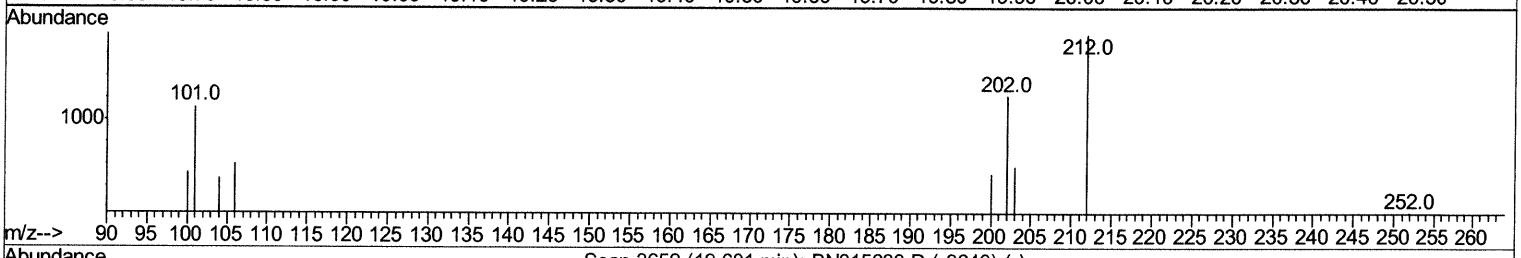
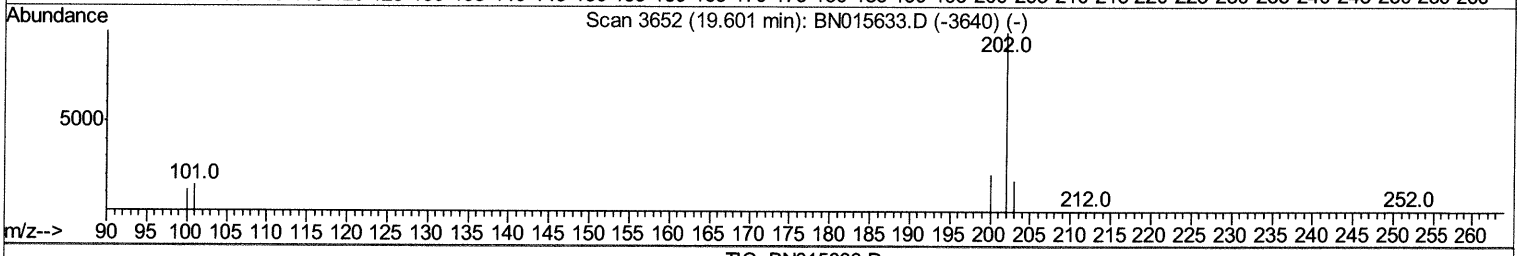
Manual Integrations APPROVED
mohammad
7/21/2021 3:57:42 PM







TIC: BN015638.D

(20) Pyrene

19.596min (-0.000) 0.03ng/ul m

response 1186

JG 7/22/21

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	91.09#
100.00	9.30	42.27#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
7/21/2021 3:57:42 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2624	0.40	ng/ul	0.00
4) Naphthalene-d8	10.56	136	9361	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.42	164	5378	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.17	188	10528	0.40	ng/ul	0.00
17) Chrysene-d12	21.37	240	8770	0.40	ng/ul	0.00
23) Perylene-d12	23.71	264	8439	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8722	2.95	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	2330	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.21	212	4974	0.17	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.61	128	1023	0.034	ng/ul#	48
7) 2-Methylnaphthalene	12.23	142	484	0.025	ng/ul	91
10) Acenaphthylene	14.14	152	609	0.022	ng/ul#	78
11) Acenaphthene	14.48	153	427	0.020	ng/ul#	90
12) Fluorene	15.47	166	678	0.029	ng/ul#	45
14) Pentachlorophenol	16.83	266	101	0.043	ng/ul	94
15) Phenanthrene	17.21	178	1811	0.047	ng/ul#	1
16) Anthracene	17.30	178	1096	0.033	ng/ul#	54
19) Fluoranthene	19.23	202	1444	0.036	ng/ul#	1
20) Pyrene	19.60	202	1186m	0.029	ng/ul	1
21) Benzo(a)anthracene	21.35	228	1382	0.043	ng/ul#	47
22) Chrysene	21.41	228	1114	0.029	ng/ul#	56
24) Benzo(b)fluoranthene	23.00	252	870	0.022	ng/ul#	1
26) Benzo(a)pyrene	23.60	252	797	0.024	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.13	276	1522	0.038	ng/ul#	67
28) Dibenzo(a,h)anthracene	26.14	278	2299	0.073	ng/ul#	41
29) Benzo(g,h,i)perylene	26.86	276	1441	0.039	ng/ul#	15

JU 7/22/21

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