

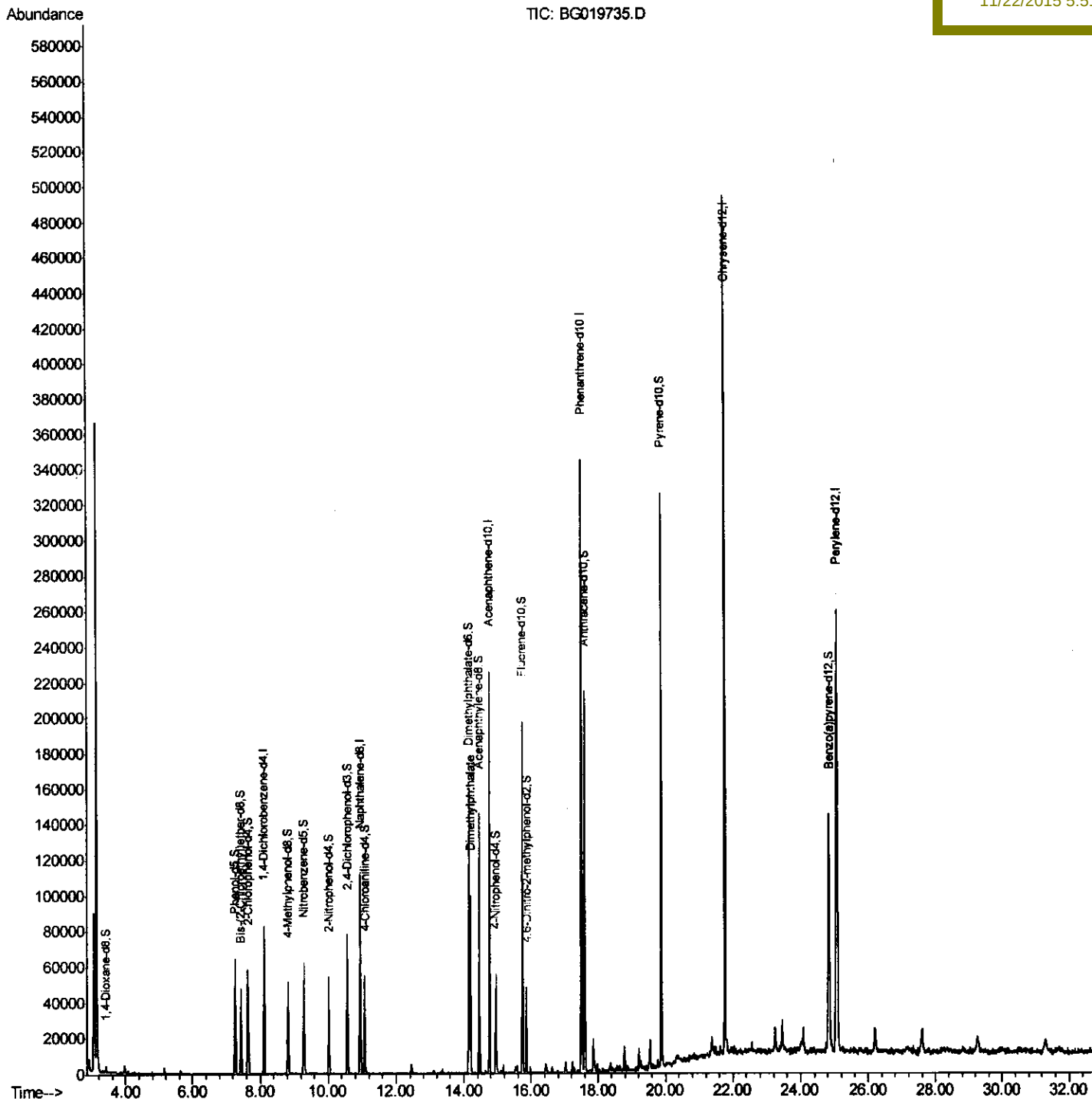
Data Path : Z:\HPCHEM1\BNA_G\Data\BG112015\
Data File : BG019735.D
Acq On : 21 Nov 2015 1:17
Operator : UM/NP
Sample : G4428-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 22 05:16:39 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC7B2

Manual Integrations
APPROVED

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11/22/2015 5:51:19 AM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	21308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	90193	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	73949	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	211349	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	294926	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	281112	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	1669	3.34	ng/uL	0.00
5) Phenol-d5	7.26	99	37745	17.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	24207	16.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	24819	17.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	19801	10.96	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	12125	16.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	14586	17.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	27756	15.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	27088	15.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	101210	15.13	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	103136	14.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	11667	11.07	ng/ul	0.00
58) Fluorene-d10	15.74	176	79564	13.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	11773	8.62	ng/ul	0.00
71) Anthracene-d10	17.59	188	127705	12.45	ng/ul	0.00
79) Pyrene-d10	19.87	212	165529	12.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	161455m	11.00	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	14.20	163	62513	9.43	ng/ul	99

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

U.A.
 11/21/15

Quantitation Report (Qedit)

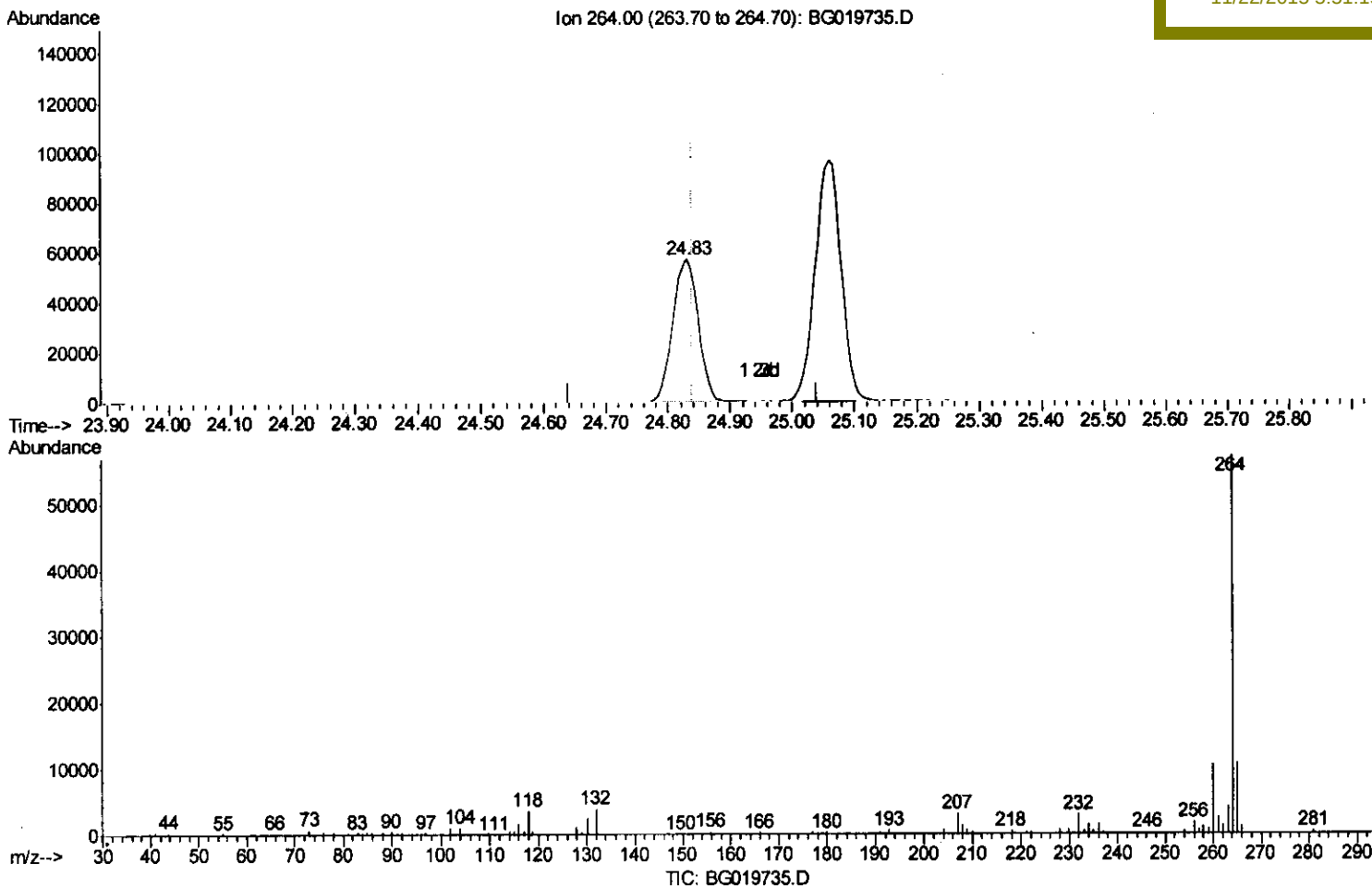
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(90) Benzo(a)pyrene-d12 (S)

24.830min (-0.009) 11.00ng/ul m

response 161455

Ion	Exp%	Act%
264.00	100	100
132.00	8.10	6.78
118.00	5.90	6.38
0.00	0.00	0.00

UM
11/21/15

Quantitation Report (Qedit)

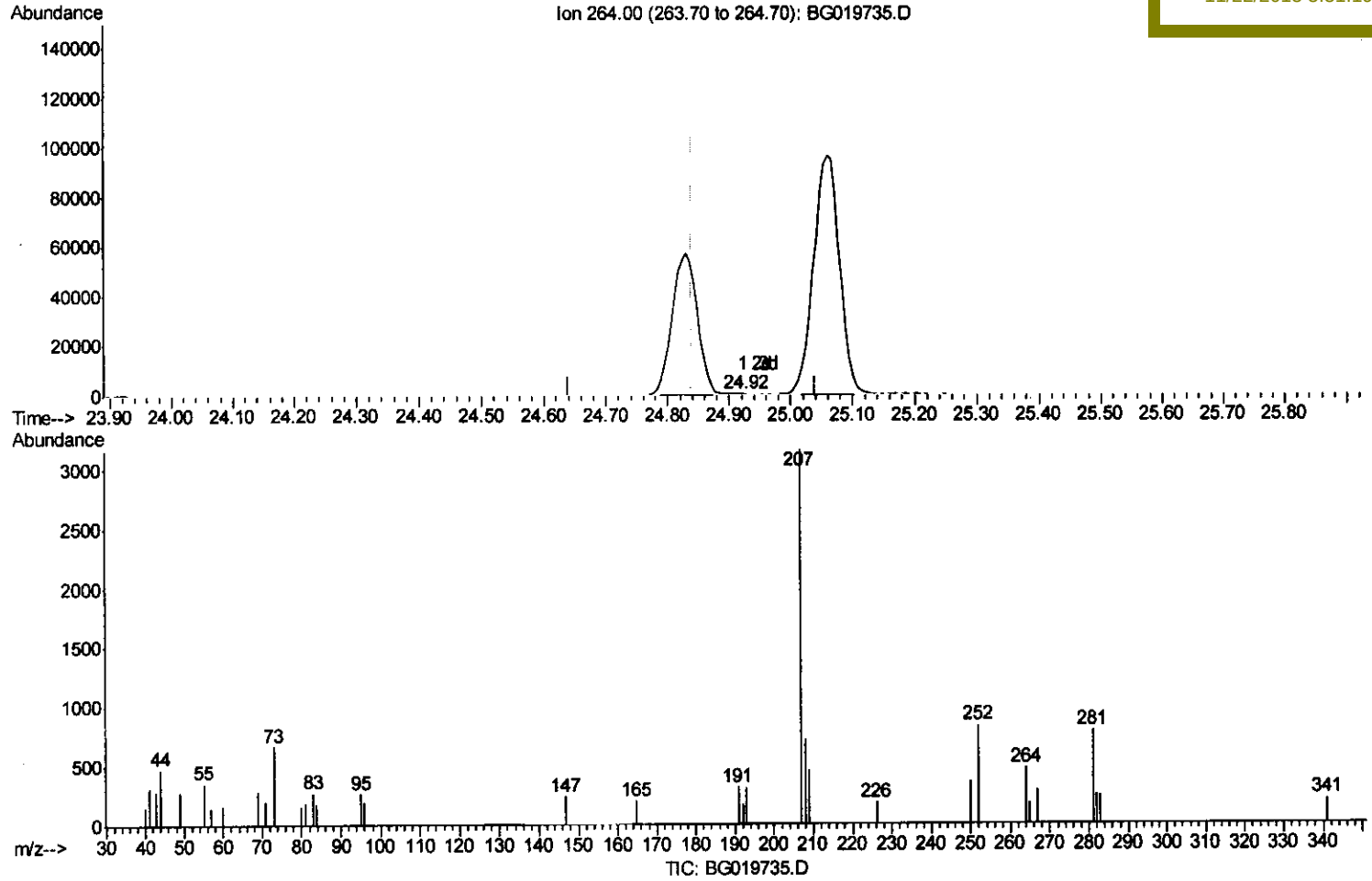
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(90) Benzo(a)pyrene-d12 (S)

24.924min (+0.085) 0.02ng/ul

response 330

Ion	Exp%	Act%
264.00	100	100
132.00	8.10	0.00#
118.00	5.90	0.00#
0.00	0.00	0.00