

Data Path : Z:\HPCHEM1\BNA G\Data\BG122215\
 Data File : BG020462.D
 Acq On : 24 Dec 2015 3:21
 Operator : UM/SJ
 Sample : G4848-04MEDL 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N50MEDL

Quant Time: Dec 24 06:52:20 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 02:43:25 2015
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	15615	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	67682	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	49029	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	123970	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	155331	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	146964	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.25	99	906	0.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	641	0.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	904	0.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	692	0.59	ng/ul	0.01
19) Nitrobenzene-d5	9.27	128	282	0.53	ng/ul	0.01
22) 2-Nitrophenol-d4	9.99	143	384	0.65	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.52	165	915	0.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	826	0.62	ng/ul	0.01
44) Dimethylphthalate-d6	14.11	166	4881	1.23	ng/ul	-0.01
47) Acenaphthylene-d8	14.41	160	5476	1.19	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	4759	1.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	7732	1.35	ng/ul	0.00
79) Pyrene-d10	19.84	212	8481	1.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	9059m	1.24	ng/ul	0.00

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Target Compounds

						Ovalue
28) Naphthalene	10.95	128	86270	24.41	ng/ul	99
34) 2-Methylnaphthalene	12.55	142	26992	10.00	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	10819	2.92	ng/ul	98
50) Acenaphthene	14.78	153	52794	16.01	ng/ul	99
54) Dibenzofuran	15.11	168	54855	11.18	ng/ul	97
59) Fluorene	15.76	166	52321	13.28	ng/ul	100
70) Phenanthrene	17.50	178	260010	38.34	ng/ul	98
72) Anthracene	17.60	178	18524	2.69	ng/ul	94
75) Carbazole	17.86	167	9940	1.72	ng/ul	96
77) Fluoranthene	19.51	202	156878	19.80	ng/ul	98
80) Pyrene	19.87	202	105757	11.25	ng/ul	98
83) Benzo(a)anthracene	21.72	228	24376	2.69	ng/ul	96
85) Chrysene	21.78	228	21593m	2.53	ng/ul	
88) Benzo(b)fluoranthene	23.96	252	12511	1.41	ng/ul#	96

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

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Quant Time: Dec 31 00:49:33 2015

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M

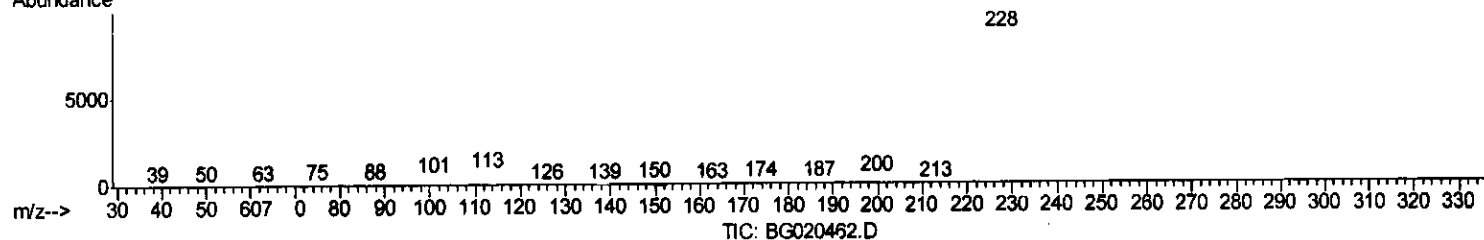
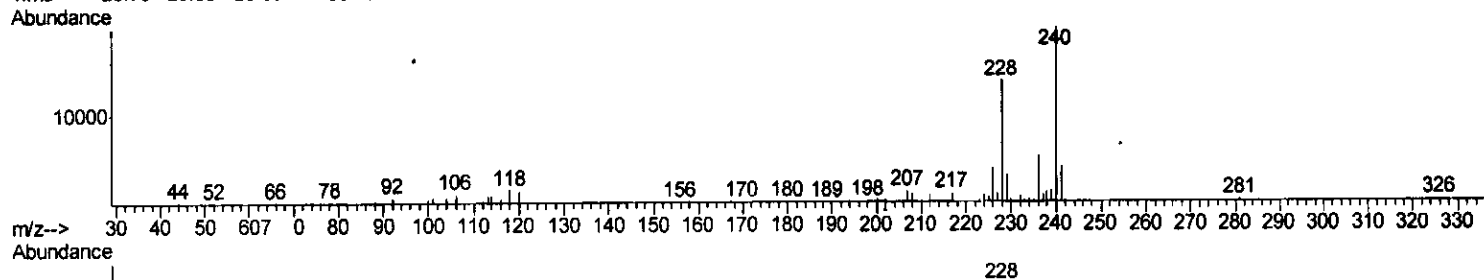
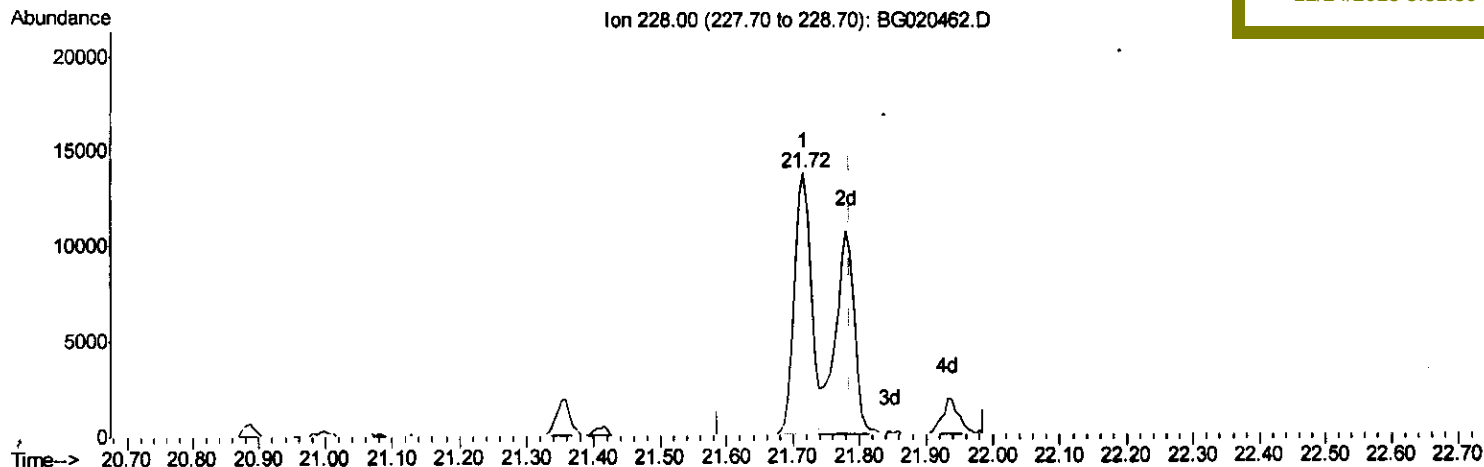
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(85) Chrysene

21.716min (-0.070) 2.86ng/ul

response 24376

Ion	Exp%	Act%
228.00	100	100
226.00	29.90	28.26
229.00	19.50	22.46
0.00	0.00	0.00

Quantitation Report (Qedit)

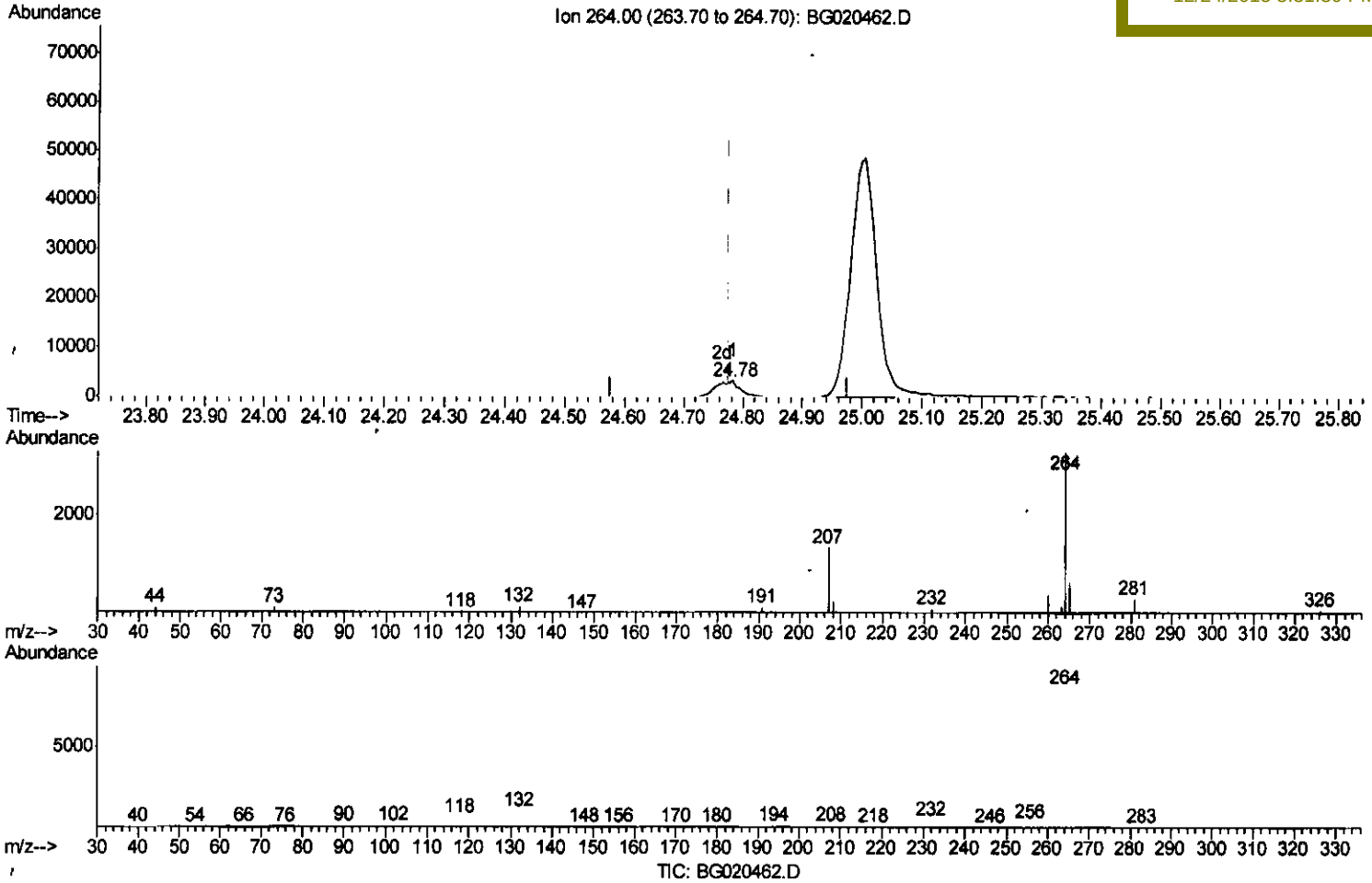
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(90) Benzo(a)pyrene-d12 (S)

24.783min (+0.006) 1.24ng/ul m

response 9059

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	8.49#
118.00	6.70	5.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

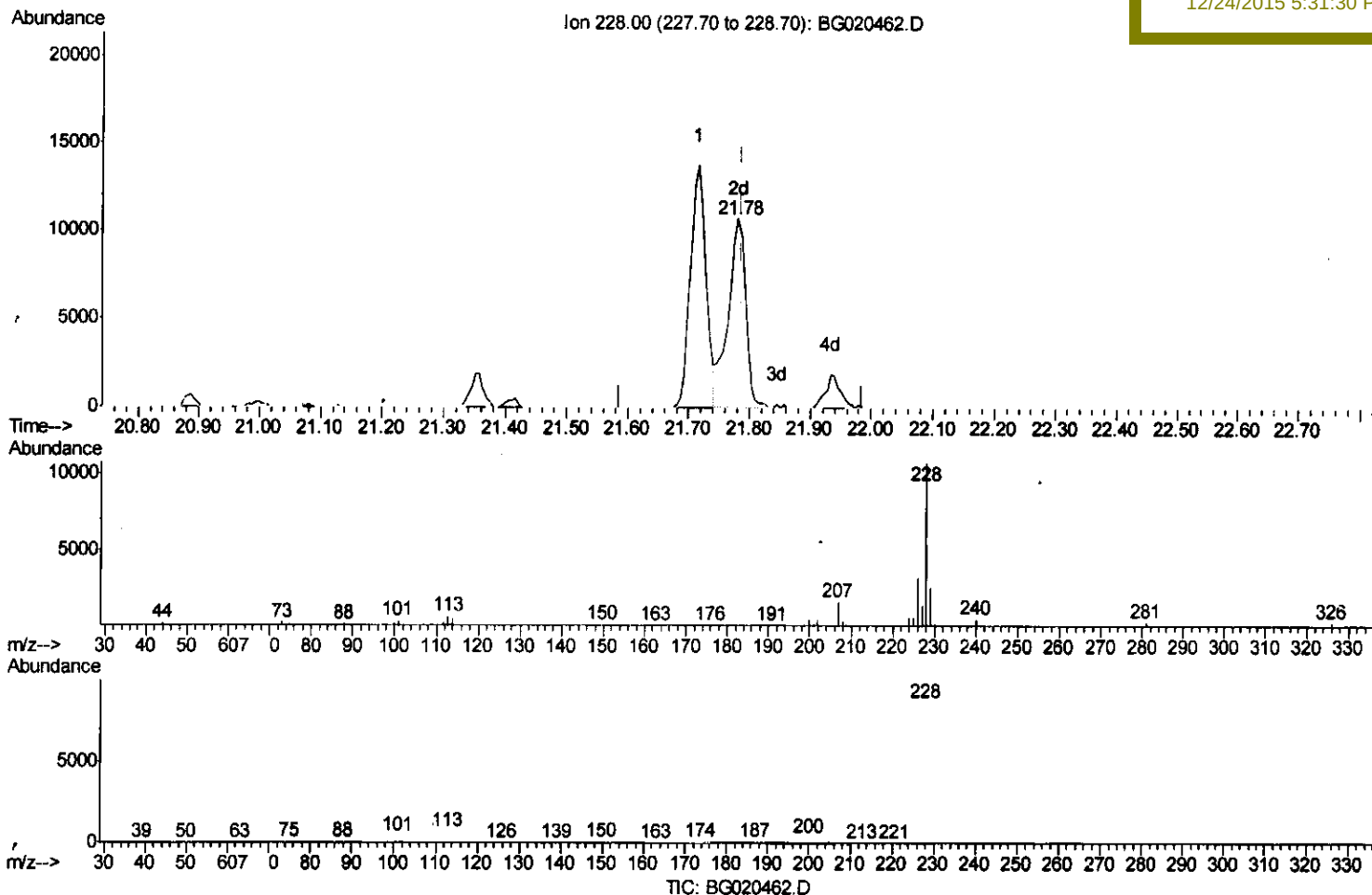
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Instrument :
 BNA_G
 ClientSampled :
 D9N50MEDL

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(85) Chrysene

21.780min (-0.006) 2.53ng/ul m

response 21593

Ion Exp% Act%

228.00 100 100

226.00 29.90 30.68

229.00 19.50 24.54#

0.00 0.00 0.00

U. M
 12/21/15

Quantitation Report (Qedit)

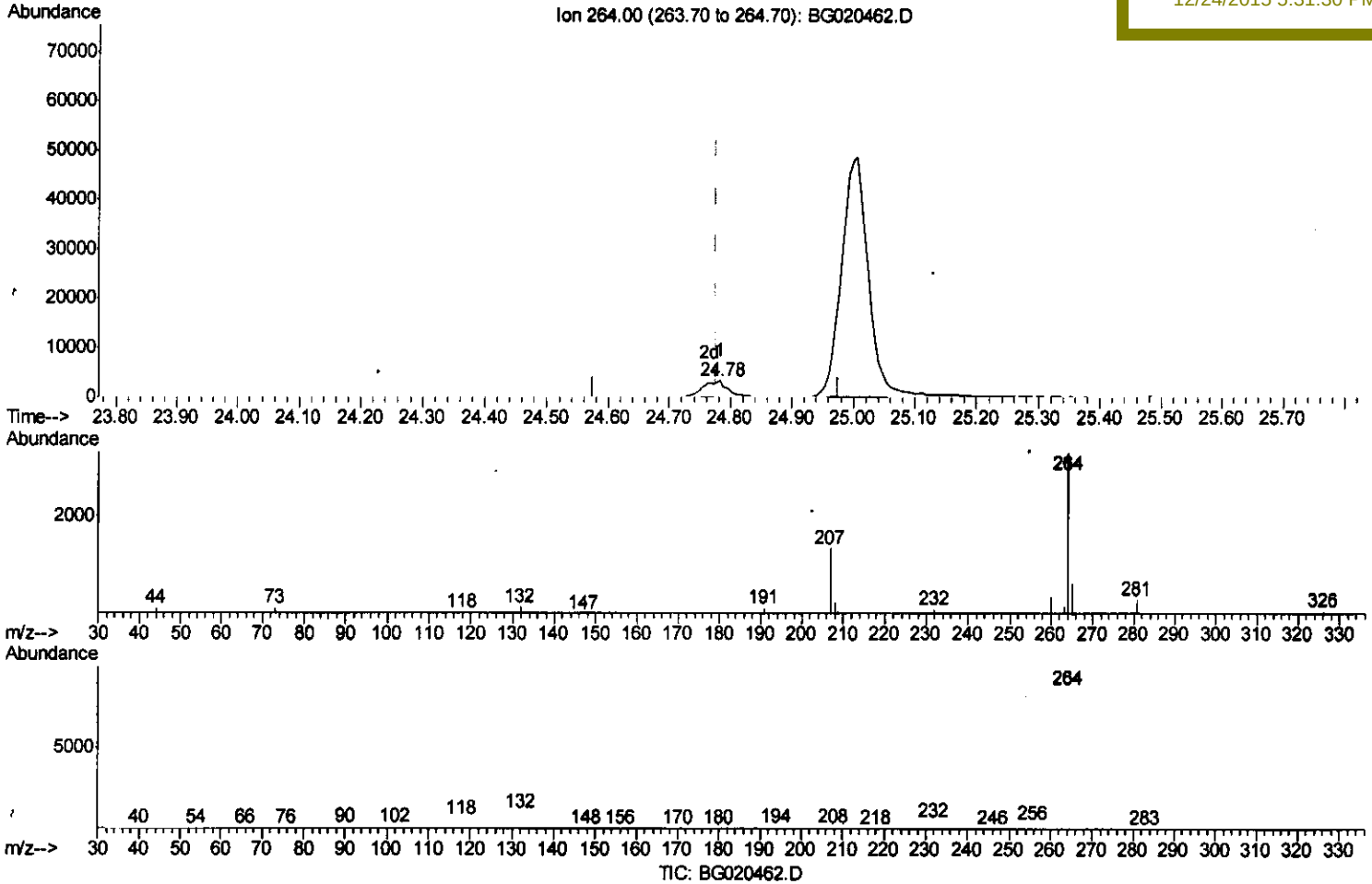
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(90) Benzo(a)pyrene-d12 (S)

24.783min (+0.006) 0.62ng/ui

response 4534

Ion	Exp%	Act%
264.00	100	100
132.00	11.30	8.49#
118.00	6.70	5.20#
0.00	0.00	0.00

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