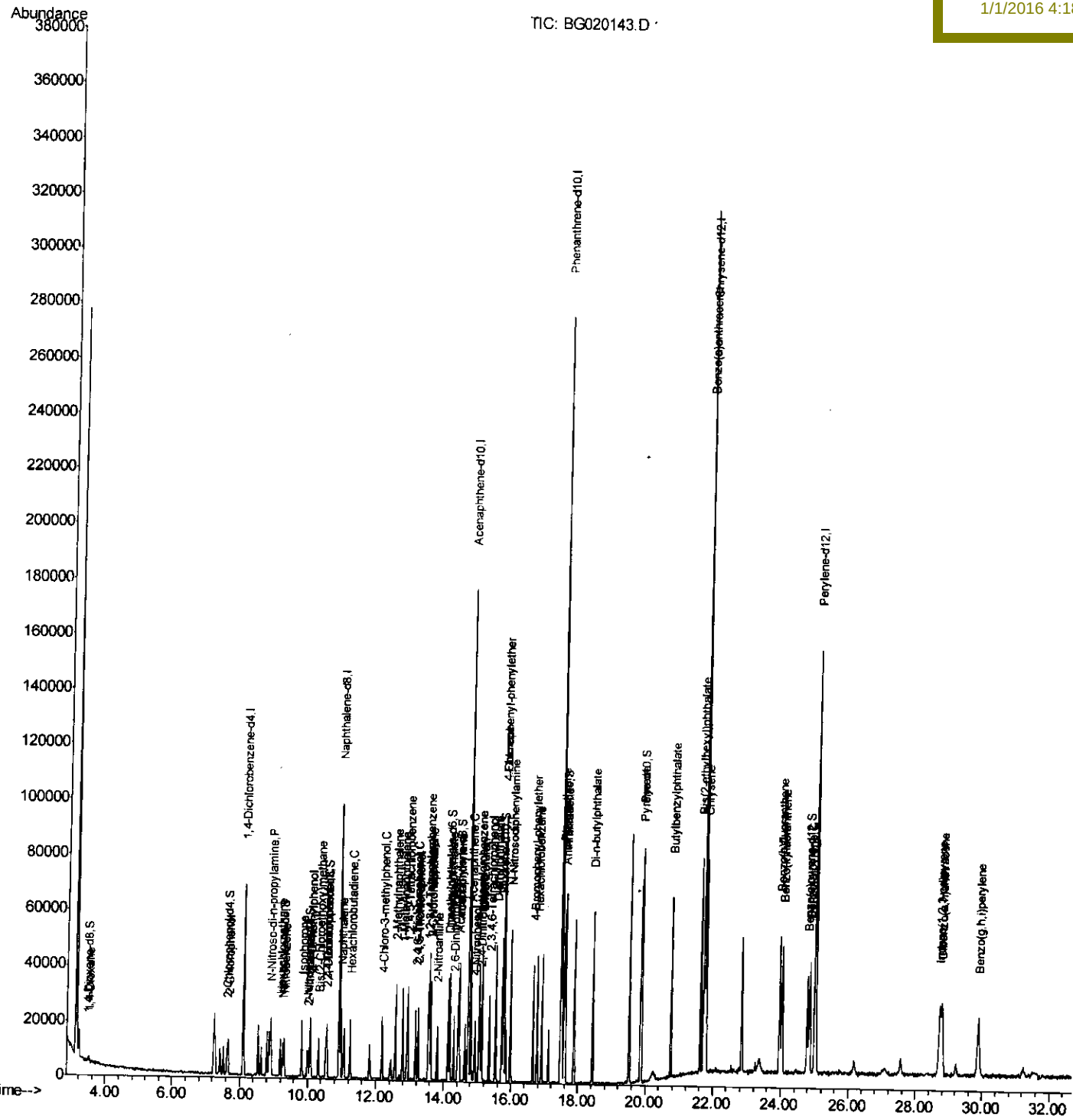
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020143.D
Acq On : 14 Dec 2015 00:42
Operator : UM/SJ
Sample : SSTD00526
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 07:34:30 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD00526

Manual Integrations APPROVED
Sohil
1/1/2016 4:18:11 AM



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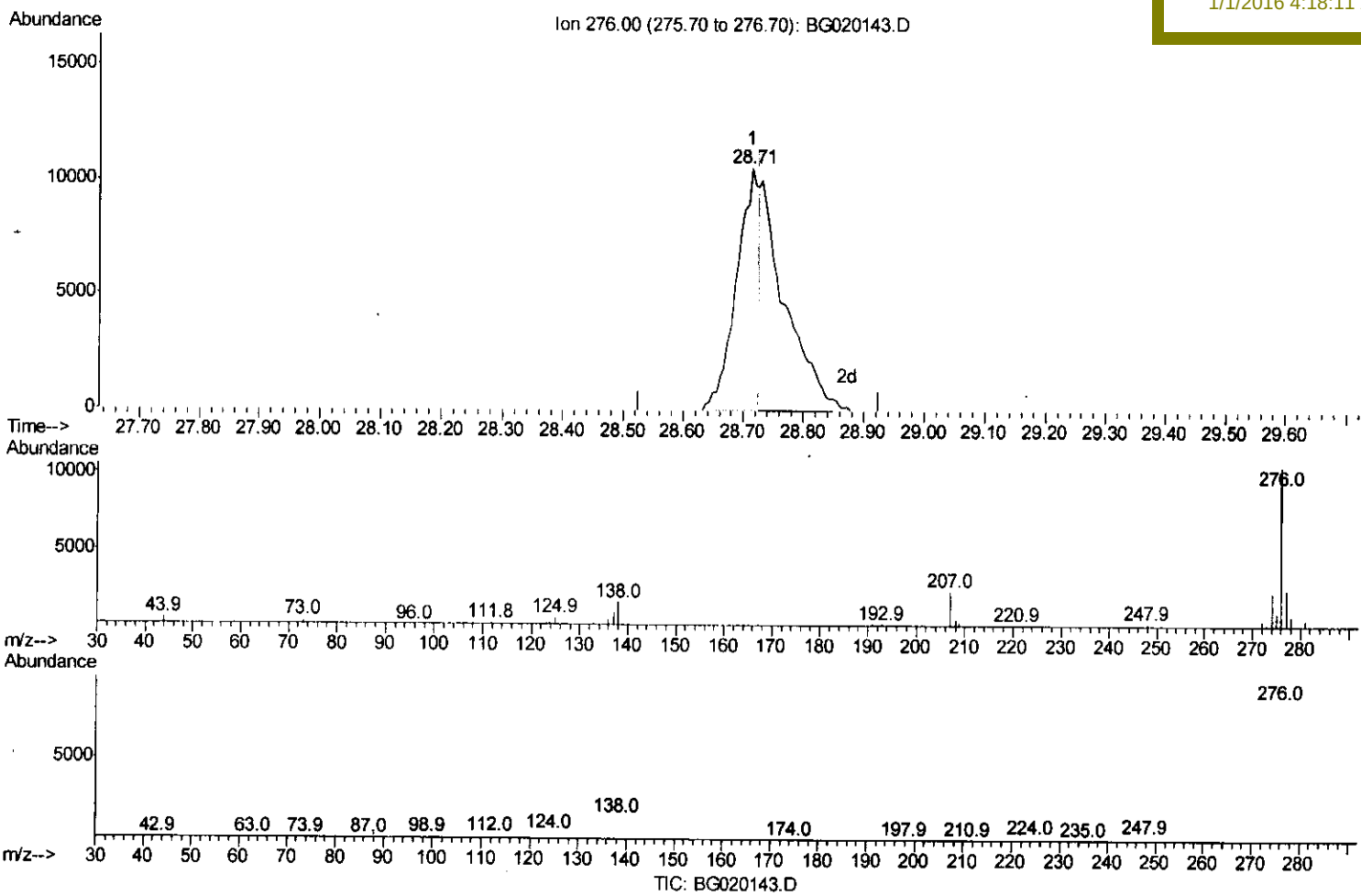

(92) Indeno(1,2,3-cd)pyrene

28.714min (-0.012) 2.39ng/ul

response 28016

Ion	Exp%	Act%
276.00	100	100
138.00	14.20	15.40
277.00	21.70	23.44
0.00	0.00	0.00

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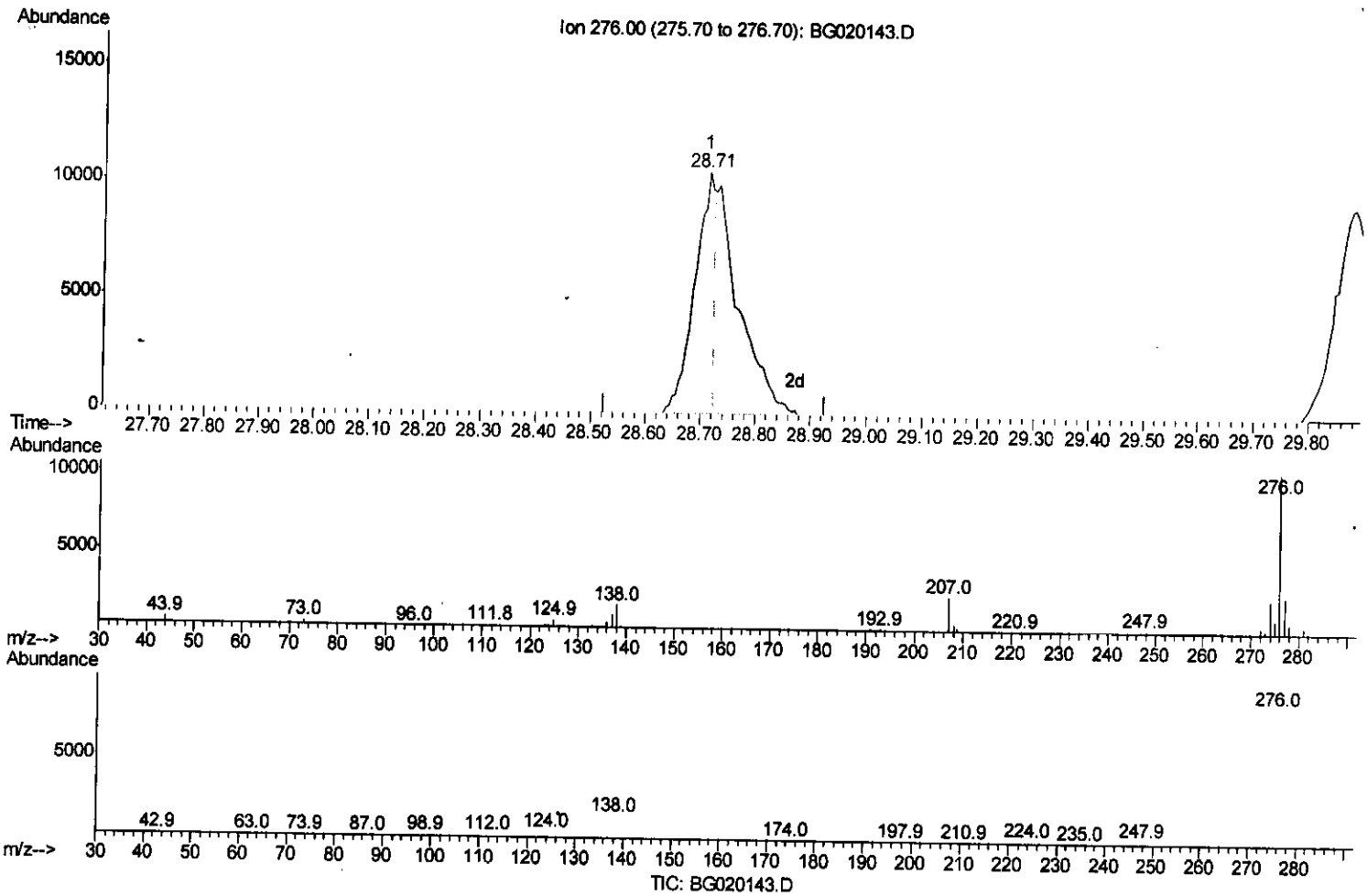

(92) Indeno(1,2,3-cd)pyrene

28.714min (-0.012) 4.78ng/ul m U.M 12/15/15

response 56147

Ion	Exp%	Act%
276.00	100	100
138.00	14.20	15.40
277.00	21.70	23.44
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	19321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	83673	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	62657	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	171316	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	187222	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	174018	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	737	1.65	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.63	132	5786	4.51	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.27	128	3094	4.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	3110	4.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	6848	4.13	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	25478	4.54	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	29377	4.76	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.71	176	23795	4.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.57	188	40082	4.82	ng/ul	0.00
79) Pyrene-d10	19.85	212	44480	5.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	41458	4.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	1280	2.36	ng/uL#	83
10) 2-Chlorophenol	7.66	128	6023	4.72	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.90	70	5747	3.30	ng/ul#	92
17) Hexachloroethane	9.18	117	2896	4.91	ng/ul	82
20) Nitrobenzene	9.31	77	8177	3.48	ng/ul	100
21) Isophorone	9.82	82	15539	3.41	ng/ul	97
23) 2-Nitrophenol	10.02	139	3445	4.09	ng/ul	92
24) 2,4-Dimethylphenol	10.07	107	8396	3.86	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.31	93	8542	3.74	ng/ul	94
27) 2,4-Dichlorophenol	10.55	162	6841	4.26	ng/ul#	91
28) Naphthalene	10.96	128	21631	4.74	ng/ul	97
31) Hexachlorobutadiene	11.25	225	5438	3.92	ng/ul#	88
33) 4-Chloro-3-methylphenol	12.18	107	8889	4.09	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	16561	4.62	ng/ul	93
35) 1-Methylnaphthalene	12.78	142	15972	4.47	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	11614	4.63	ng/ul	97
39) 2,4,6-Trichlorophenol	13.16	196	7439	4.82	ng/ul#	87
40) 2,4,5-Trichlorophenol	13.23	196	8247	5.01	ng/ul	97
41) 1,1'-Biphenyl	13.56	154	23384	4.95	ng/ul	98
42) 2-Chloronaphthalene	13.61	162	18676	5.06	ng/ul	94
43) 2-Nitroaniline	13.80	65	6034	4.04	ng/ul	96
45) Dimethylphthalate	14.17	163	26816	4.81	ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	5040	4.44	ng/ul#	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.45	152	31373	5.05	ng/ul#	97
50) Acenaphthene	14.79	153	21249	5.00	ng/ul	99
53) 4-Nitrophenol	14.92	109	3603	3.42	ng/ul	98
54) Dibenzofuran	15.12	168	32470	5.18	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	7456	4.28	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	15.35	232	7738	4.55	ng/ul#	93
57) Diethylphthalate	15.53	149	27380	4.85	ng/ul	97
59) Fluorene	15.77	166	25594	4.75	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.76	204	14530	4.67	ng/ul	93
65) N-Nitrosodiphenylamine	15.97	169	23017	4.91	ng/ul	97
66) 4-Bromophenyl-phenylether	16.66	248	9484	4.60	ng/ul	97
67) Hexachlorobenzene	16.77	284	10375	4.75	ng/ul	94
70) Phenanthrene	17.51	178	47837	5.14	ng/ul	98
72) Anthracene	17.60	178	47770	5.09	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	12334	5.05	ng/uL	98
74) Pentachlorobenzene	15.04	250	11451	4.60	ng/uL	94
76) Di-n-butylphthalate	18.42	149	45906	4.75	ng/ul	99
80) Pyrene	19.88	202	58936	5.27	ng/ul	98
81) Butylbenzylphthalate	20.75	149	18849	5.11	ng/ul	98
83) Benzo(a)anthracene	21.72	228	54547	4.79	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	27256	5.06	ng/ul#	97
85) Chrysene	21.79	228	52051	4.85	ng/ul	98
88) Benzo(b)fluoranthene	23.96	252	50724	4.70	ng/ul	95
89) Benzo(k)fluoranthene	24.03	252	48954	4.72	ng/ul	98
91) Benzo(a)pyrene	24.85	252	47759	4.60	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.71	276	56147m	4.78	ng/ul	
93) Dibenzo(a,h)anthracene	28.78	278	46953	4.88	ng/ul	96
94) Benzo(g,h,i)perylene	29.88	276	46190	4.78	ng/ul	93

U.M 5/12/15

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