

(OT/LSC Reviewed)

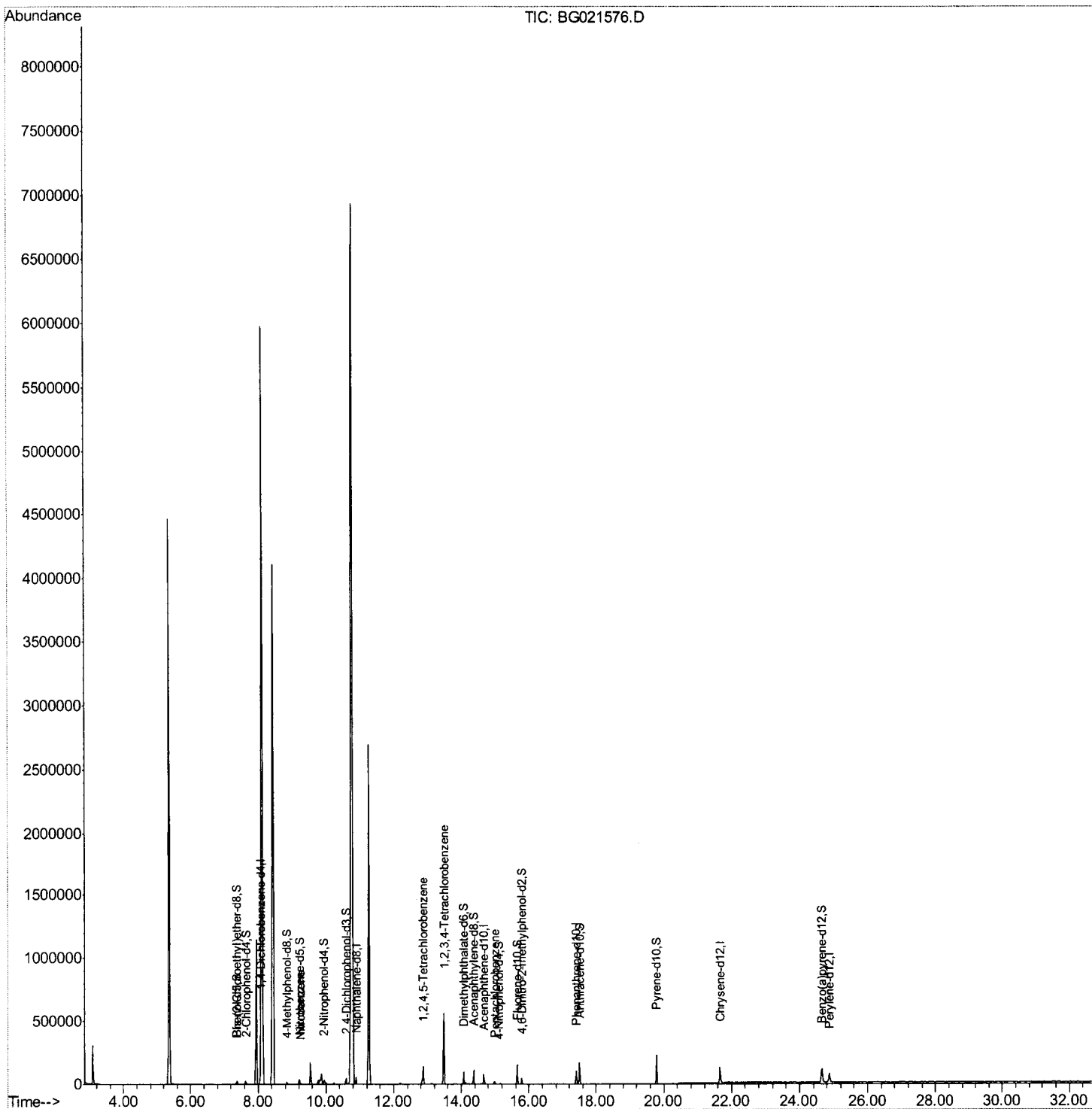
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
Data File : BG021576.D
Acq On : 30 Mar 2016 11:34
Operator : UM/SJ
Sample : H1910-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Manual Integrations APPROVED

Sohil
3/31/2016 1:23:42 PM

Quant Time: Mar 31 11:38:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 31 01:28:43 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

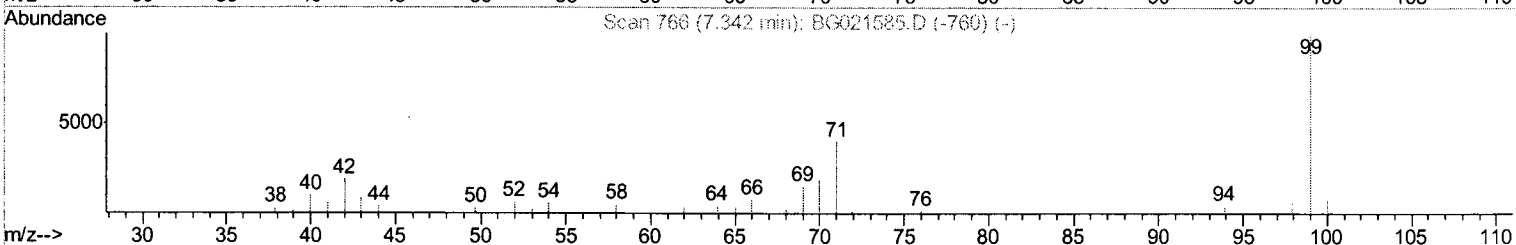
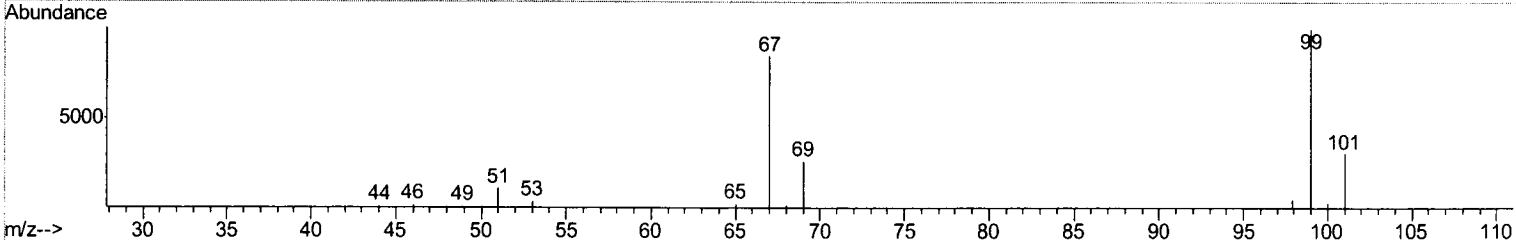
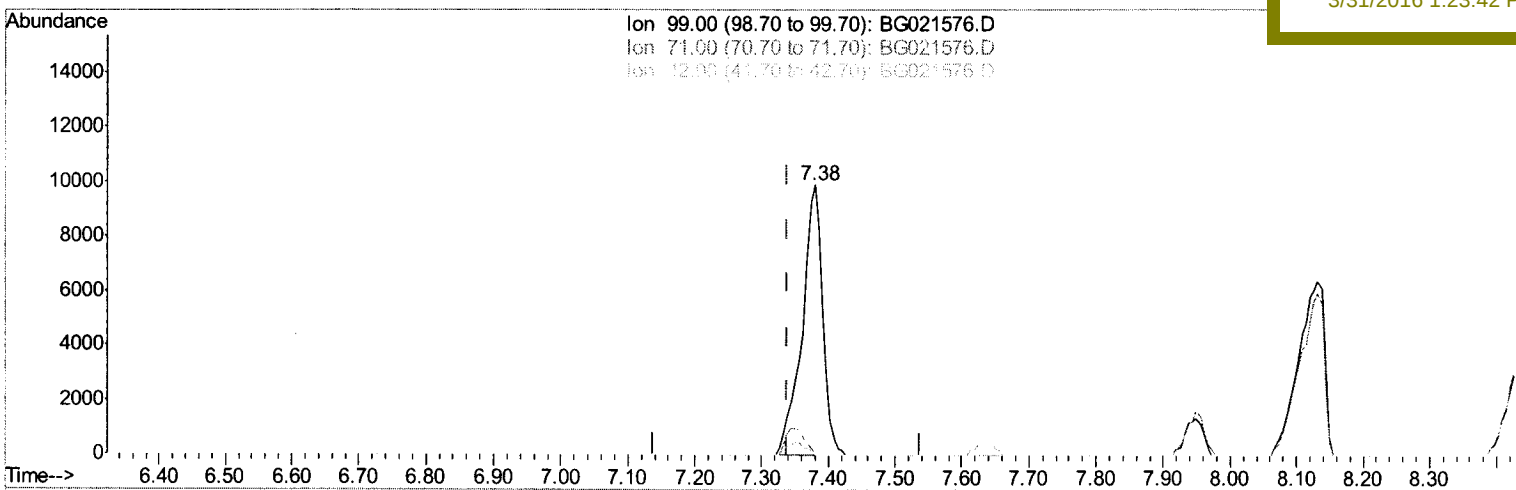
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Sohil
3/31/2016 1:23:42 PM



TIC: BG021576.D

(5) Phenol-d5 (S)

7.380min (+0.041) 21.30ng/ul

response 21080

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	0.00#
42.00	19.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

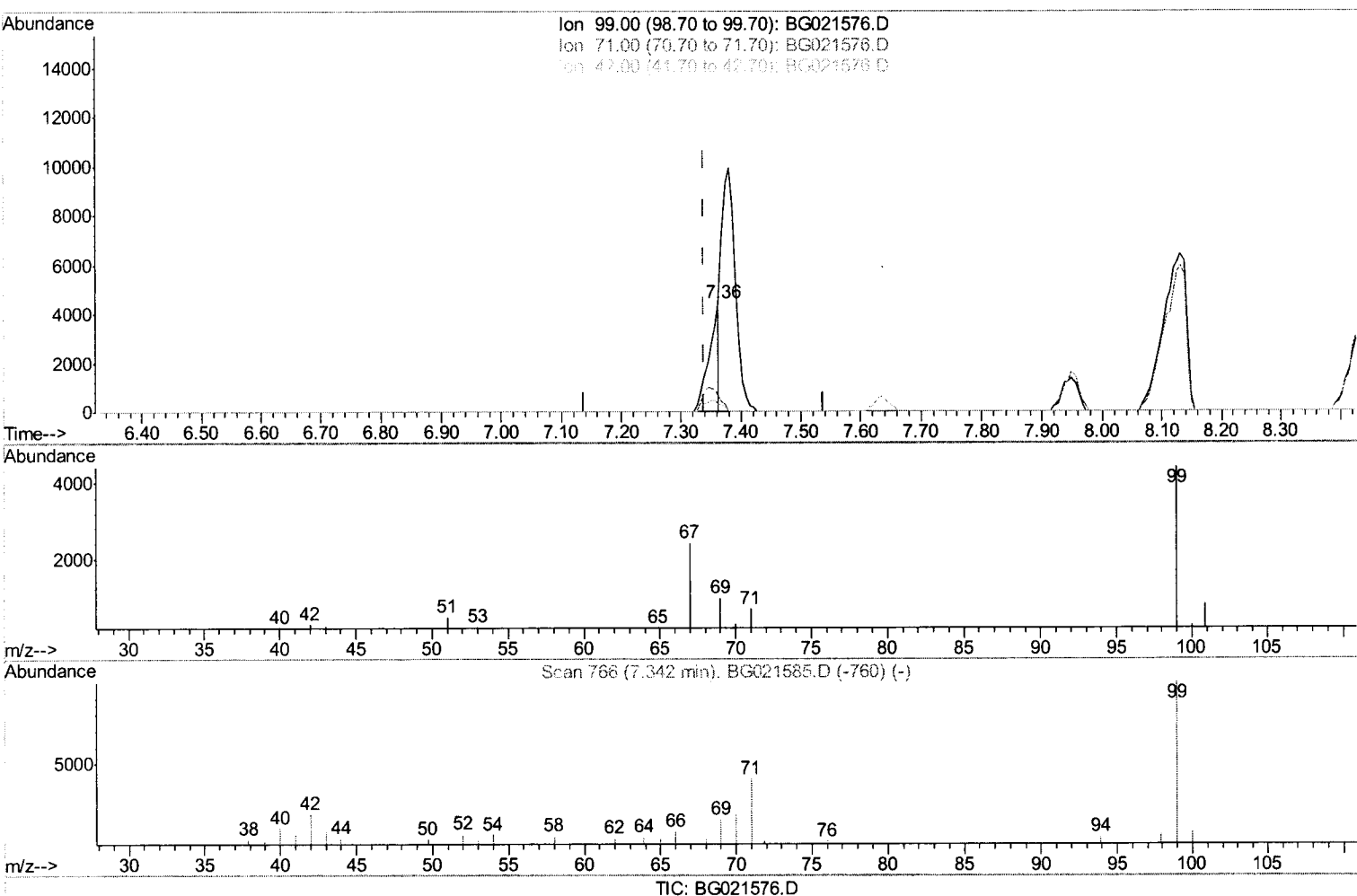
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 C0AD2

Manual Integrations
 APPROVED

Sohil
 3/31/2016 1:23:42 PM

Quant Time: Mar 31 01:36:09 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 01:28:43 2016
 Response via : Initial Calibration



(5) Phenol-d5 (S)

7.362min (+0.024) 5.34ng/ul m

response 5283

Ion Exp% Act%

99.00 100 100

71.00 46.50 15.31#

42.00 19.40 5.97#

0.00 0.00 0.00

U.M
 04/06/16

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 ALS Vial : 4 Sample Multiplier: 1

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Manual Integrations
 APPROVED

Sohil
 3/31/2016 1:23:42 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	10467	20.00	ng/ul	0.02
18) Naphthalene-d8	10.88	136	42496	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.67	164	26630	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	67686	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	81606	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	77956	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	7.36	99	5283m	5.34	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	7.38	67	14312	24.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	14665	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	8474	10.00	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	9832	30.84	ng/ul	0.01
22) 2-Nitrophenol-d4	9.95	143	10928	29.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	17953	27.56	ng/ul	0.04
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.07	166	67180	30.30	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	84336	30.86	ng/ul	0.00
52) 4-Nitrophenol-d4	15.11	143	1437	4.05	ng/ul	0.02
58) Fluorene-d10	15.65	176	62027	31.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	11767	26.31	ng/ul	0.00
71) Anthracene-d10	17.51	188	103811	31.30	ng/ul	0.00
79) Pyrene-d10	19.78	212	124078	32.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	124895	34.71	ng/ul	0.00

SUM
 504/06/16

Target Compounds						Qvalue
20) Nitrobenzene	9.27	77	5753	6.39	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	43214	46.36	ng/ul	91
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	175498	185.18	ng/uL	92
74) Pentachlorobenzene	14.98	250	5773	5.87	ng/uL	94

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