

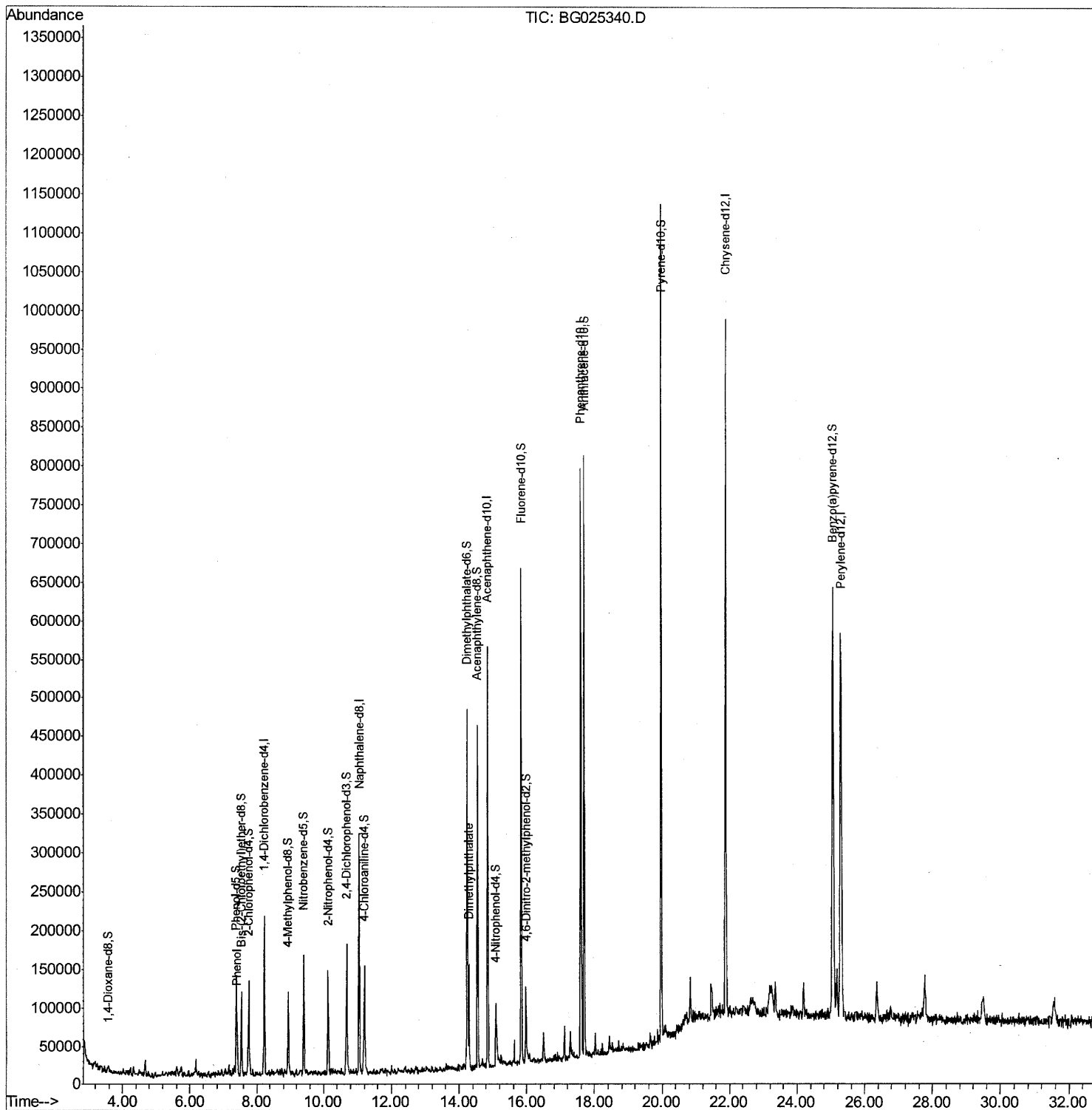
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025340.D
Acq On : 20 Dec 2016 5:33
Operator : UM/SJ
Sample : H6069-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA7J2

Manual Integrations
APPROVED

sohil
12/20/2016 6:29:57 PM

Quant Time: Dec 20 06:41:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 03:02:46 2016
Response via : Initial Calibration



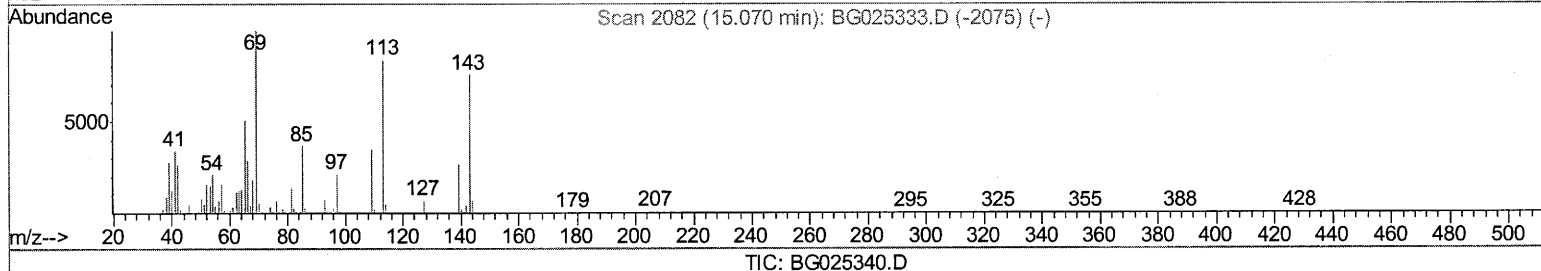
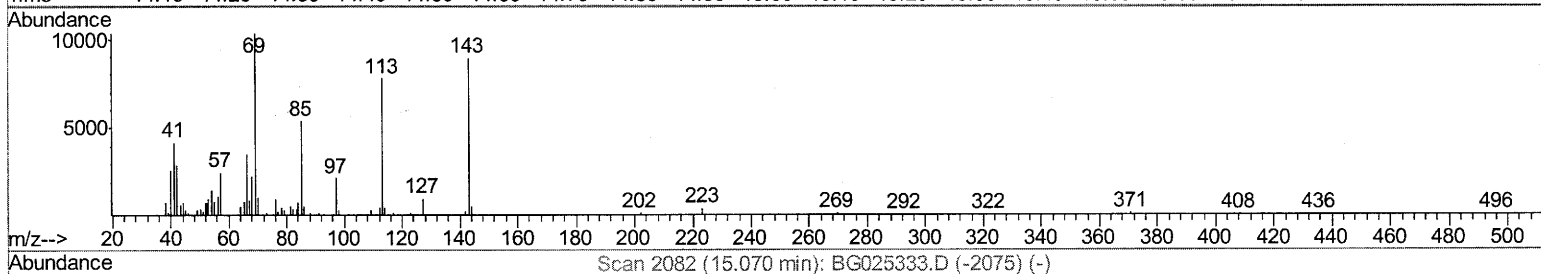
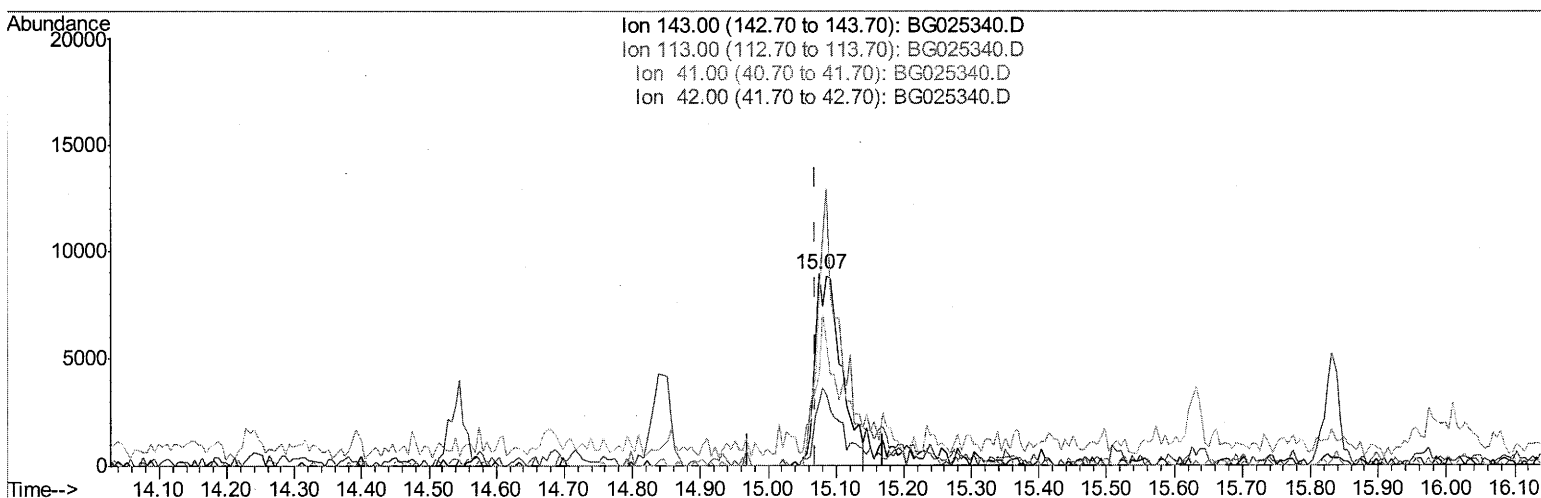
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Quant Time: Dec 20 06:41:09 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 03:02:46 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.074min (+0.004) 10.16ng/ul

response 23959

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	87.21#
41.00	58.00	47.14
42.00	42.20	32.79#

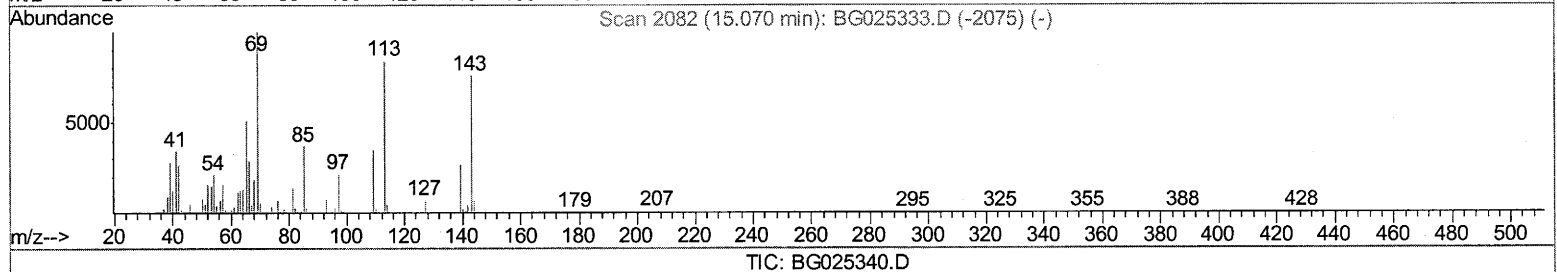
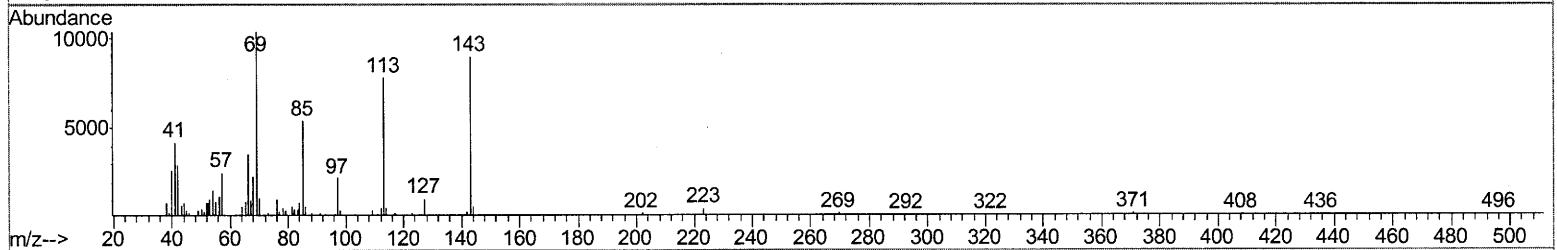
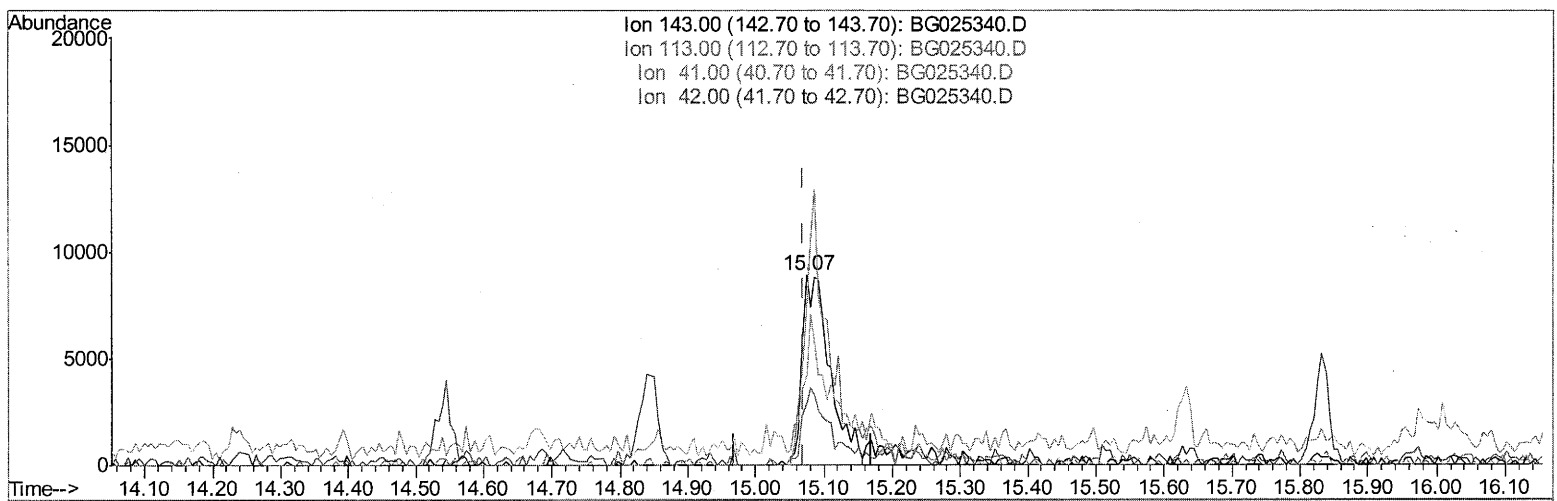
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.074min (+0.004) 10.52ng/ul m

response 24804

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	87.21#
41.00	58.00	47.14
42.00	42.20	32.79#

6m

12/20/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025340.D
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 Operator : UM/SJ
 Sample : H6069-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7J2

Manual Integrations
 APPROVED

sohil
 12/20/2016 6:29:57 PM

Quant Time: Dec 20 06:41:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 03:02:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	52064	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	231353	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	199453	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	463744	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	620819	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	633358	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	2738	2.72	ng/uL	0.00
5) Phenol-d5	7.38	99	73785	16.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	52776	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	55504	17.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	43070	11.47	ng/ul	0.00
19) Nitrobenzene-d5	9.40	128	28106	17.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	38153	18.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	67865	17.28	ng/ul	0.01
29) 4-Chloroaniline-d4	11.20	131	75823	19.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	297252	21.67	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	315504	20.99	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	24804m	10.52	ng/ul	0.00
57) Fluorene-d10	15.83	176	263389	20.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	25532	8.90	ng/ul	0.00
70) Anthracene-d10	17.69	188	452435	23.11	ng/ul	0.00
76) Pyrene-d10	19.96	212	613892	24.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	614915	23.96	ng/ul	0.00

UM
 12/20/16

Target Compounds

						Qvalue
6) Phenol	7.41	94	13395	2.91	ng/ul	95
44) Dimethylphthalate	14.29	163	80324	5.96	ng/ul#	91

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