

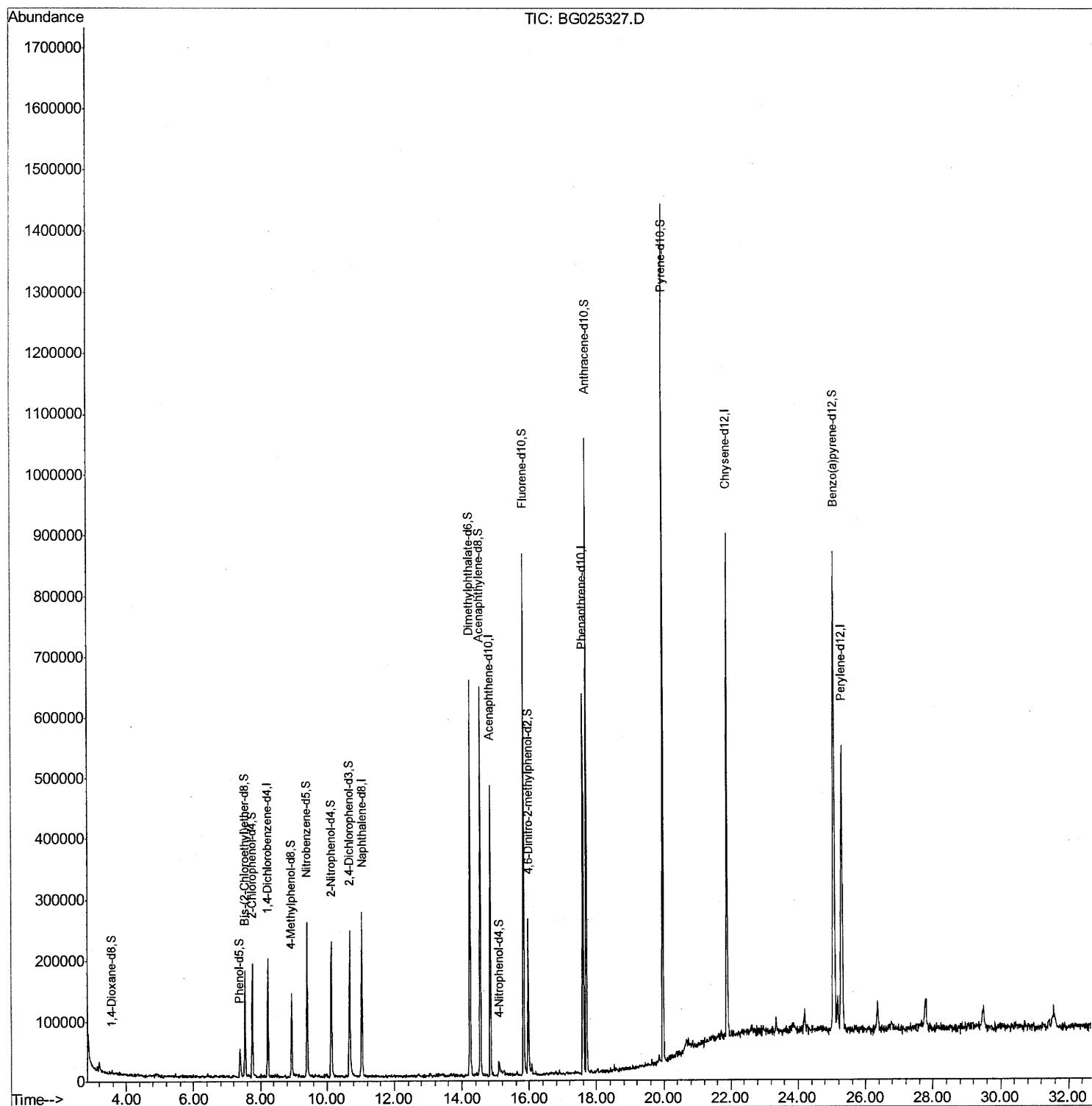
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025327.D
Acq On : 19 Dec 2016 21:05
Operator : UM/SJ
Sample : H6106-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
Client Sample ID :
DA7G9

Manual Integrations
APPROVED

sohil
12/20/2016 6:29:48 PM

Quant Time: Dec 20 02:50:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 02:21:52 2016
Response via : Initial Calibration



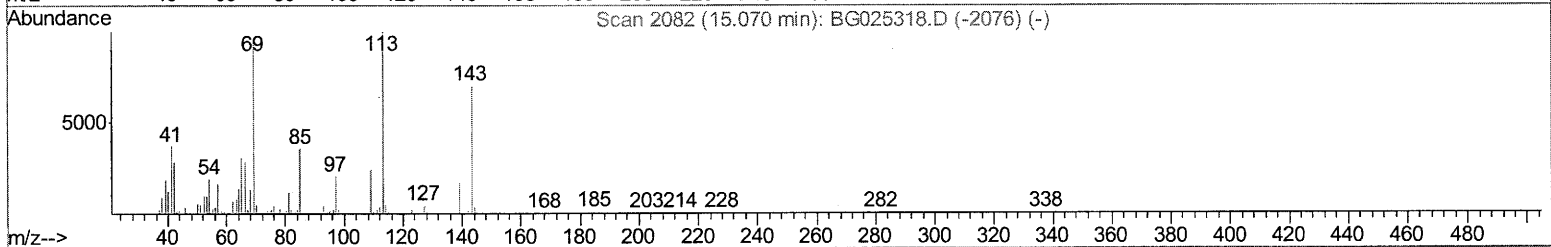
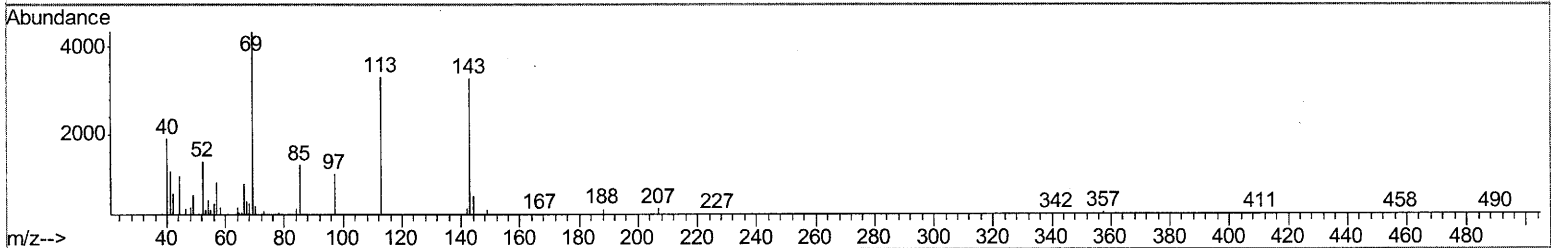
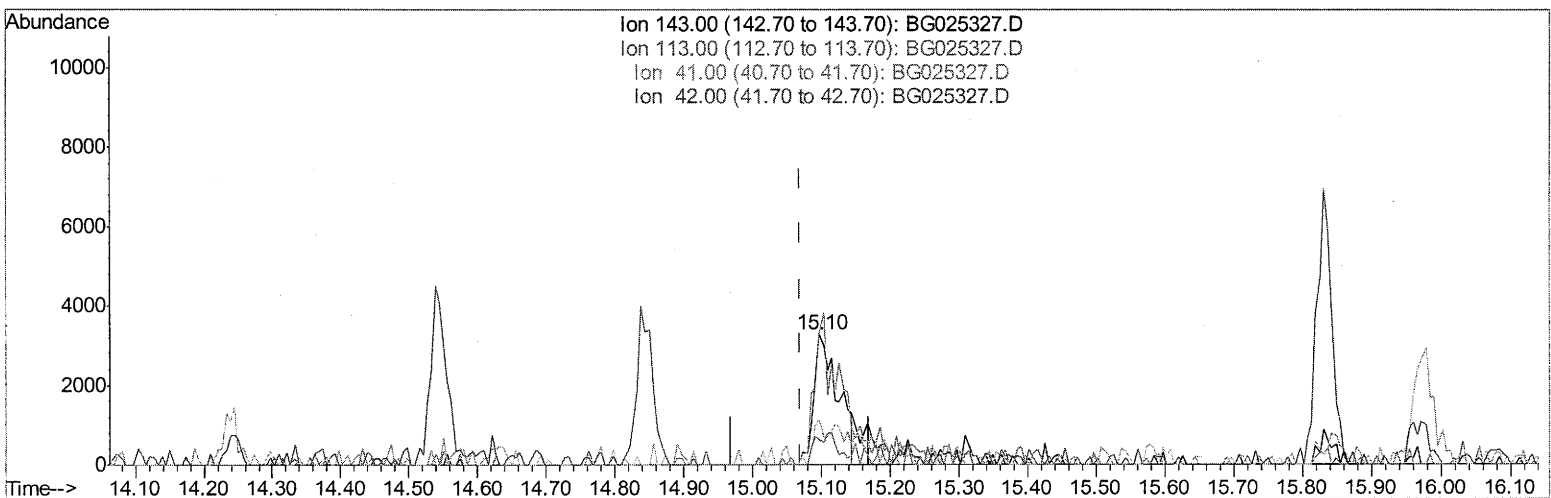
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TIC: BG025327.D

(51) 4-Nitrophenol-d4 (S)

15.097min (+0.027) 3.89ng/ul

response 8042

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	100.61
41.00	58.00	35.06#
42.00	42.20	19.19#

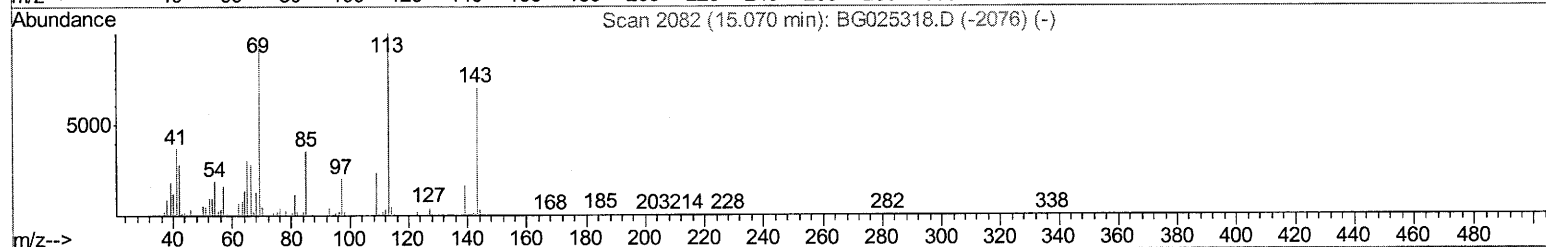
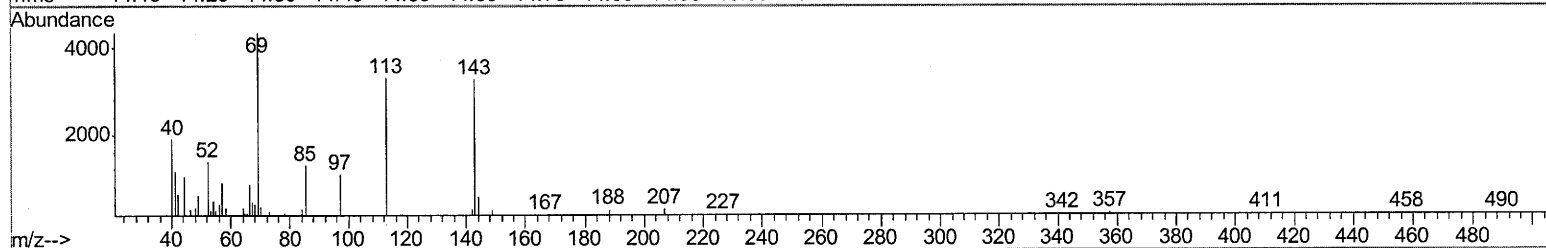
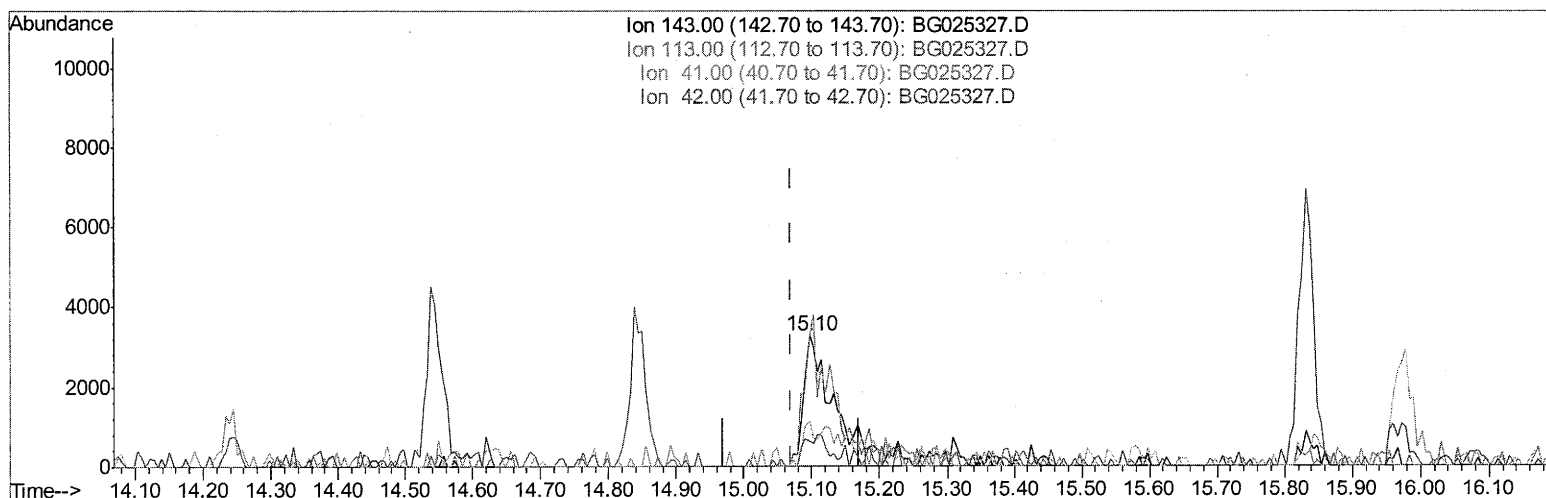
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

15.097min (+0.027) 4.65ng/ul m

UM

response 9618

12/20/16

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	100.61
41.00	58.00	35.06#
42.00	42.20	19.19#

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 BNA_G
 ClientSampled :
 DA7G9

Manual Integrations
 APPROVED

sohil
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 02:21:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	50095	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	213898	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.84	164	175041	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	392666	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	576571	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	578708	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	1894	1.95	ng/uL	0.00
5) Phenol-d5	7.38	99	29766	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	87609	32.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	79624	26.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	54354	15.05	ng/ul	0.00
19) Nitrobenzene-d5	9.40	128	51757	34.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	63012	33.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	103133	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.24	166	424333	35.24	ng/ul	0.00
46) Acenaphthylene-d8	14.54	160	459294	34.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	9618m	4.65	ng/ul	0.03
57) Fluorene-d10	15.83	176	369436	32.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	64627	26.62	ng/ul	0.00
70) Anthracene-d10	17.69	188	644496	38.89	ng/ul	0.00
76) Pyrene-d10	19.96	212	854839	36.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	894986	38.17	ng/ul	0.00

UM 12/20/16

Target Compounds Qvalue

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