

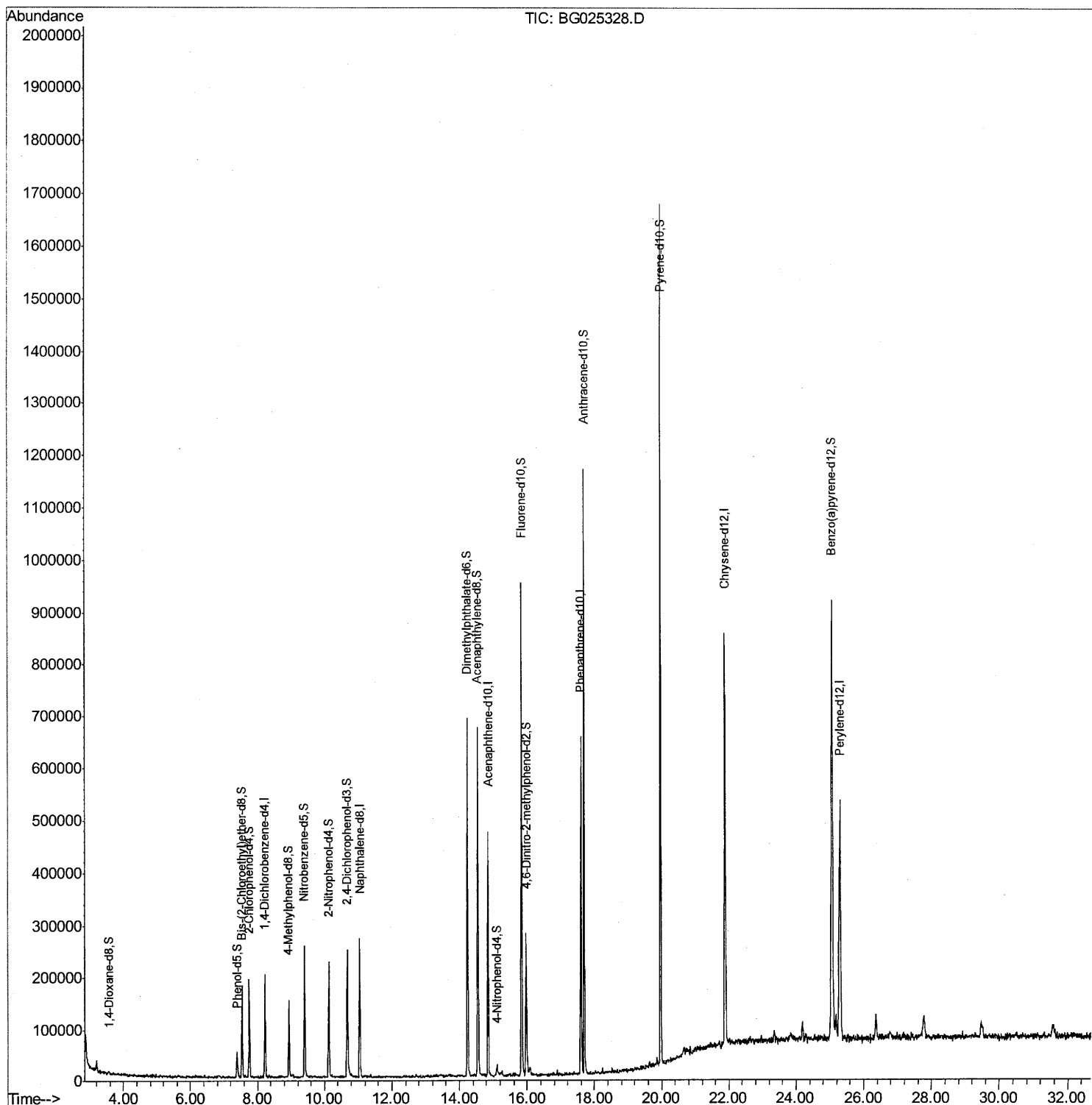
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025328.D
Acq On : 19 Dec 2016 21:45
Operator : UM/SJ
Sample : H6106-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA7H0

Manual Integrations
APPROVED

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

Quant Time: Dec 20 02:53:14 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



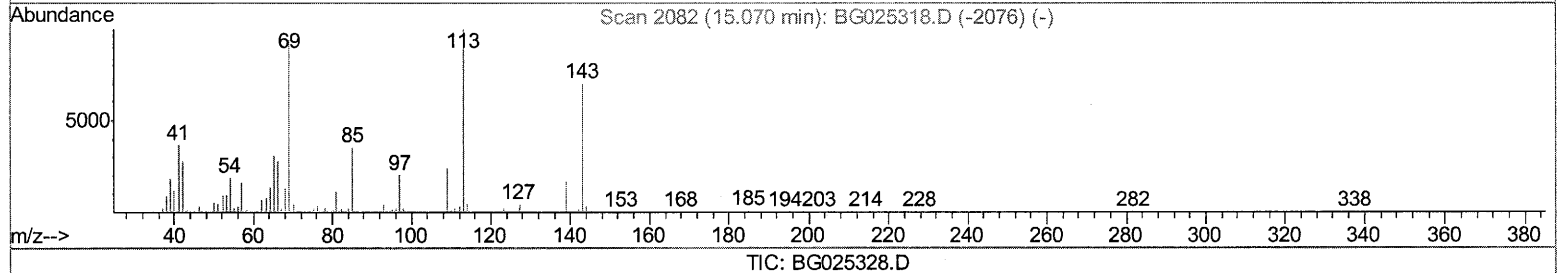
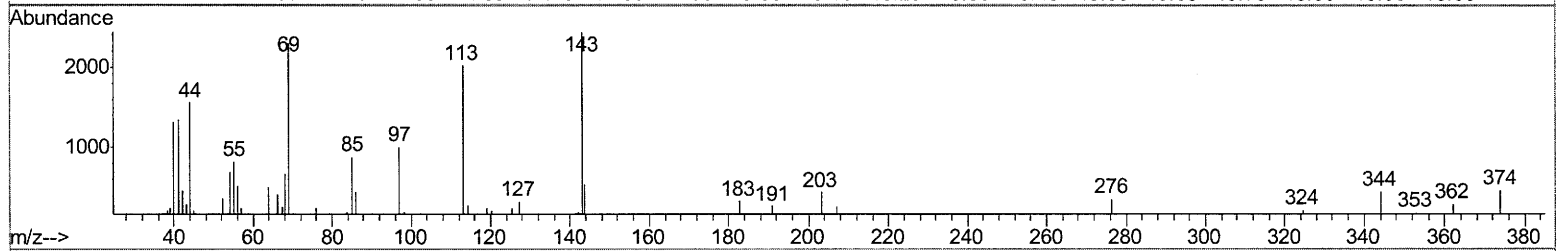
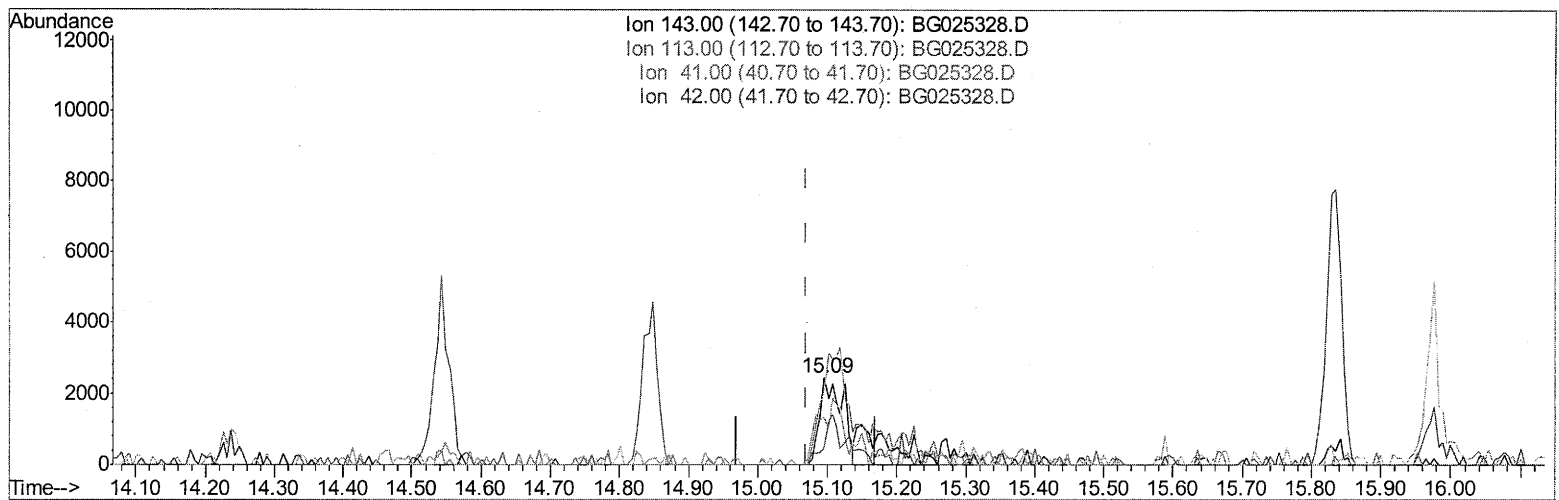
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(51) 4-Nitrophenol-d4 (S)

15.095min (+0.025) 2.66ng/ul

response 5519

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	83.26#
41.00	58.00	55.37
42.00	42.20	18.88#

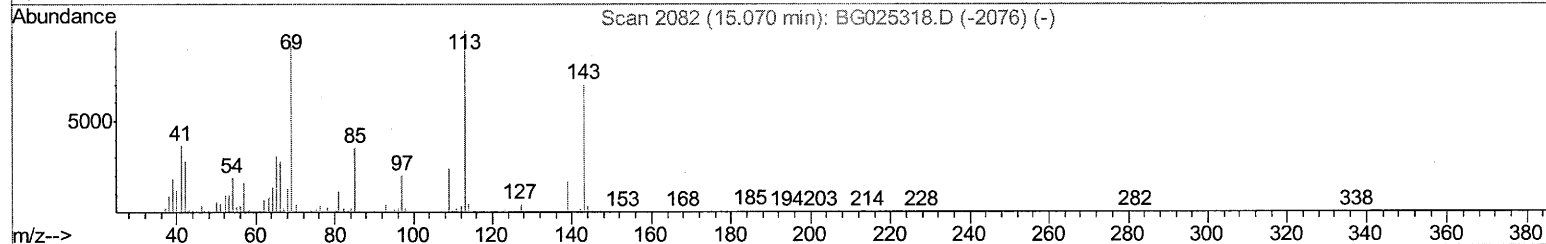
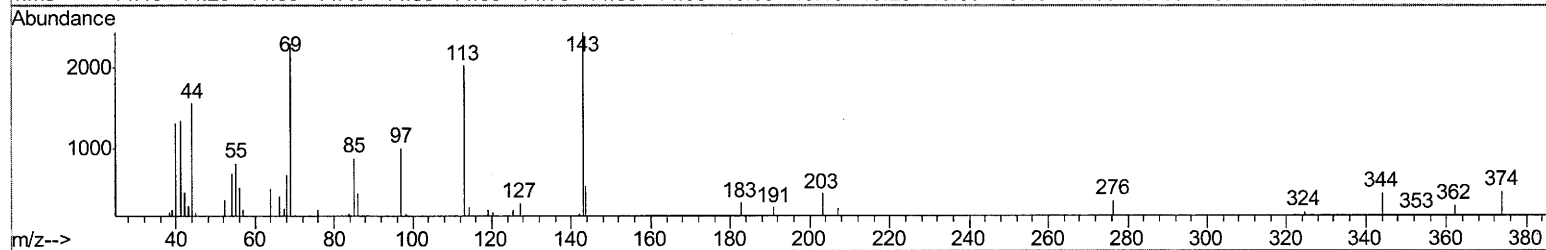
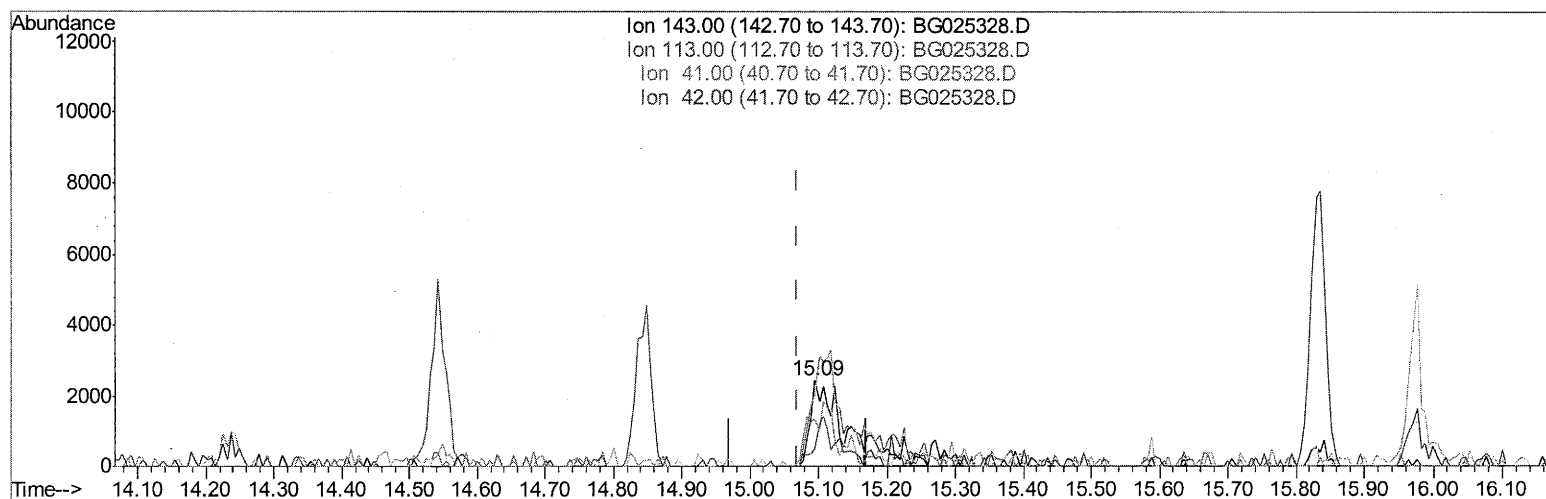
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Manual Integrations
APPROVED

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12/20/2016 6:29:48 PM

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Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.095min (+0.025) 3.43ng/ul m

response 7101

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	83.26#
41.00	58.00	55.37
42.00	42.20	18.88#

UM
12/20/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
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 Operator : UM/SJ
 Sample : H6106-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DA7H0

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 02:53:14 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	49993	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	217862	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.84	164	175326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	398097	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	572939	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	571312	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	1779	1.84	ng/uL	-0.01
5) Phenol-d5	7.39	99	27692	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	90276	33.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	79783	26.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	56920	15.79	ng/ul	0.00
19) Nitrobenzene-d5	9.40	128	53544	34.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	65128	33.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	105547	28.54	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.24	166	443258	36.75	ng/ul	0.00
46) Acenaphthylene-d8	14.54	160	482498	36.53	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	7101m	3.43	ng/ul	0.02
57) Fluorene-d10	15.84	176	391967	34.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	70377	28.59	ng/ul	0.00
70) Anthracene-d10	17.69	188	683736	40.69	ng/ul	0.00
76) Pyrene-d10	19.97	212	914903	38.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	945540	40.85	ng/ul	0.00

UM 12/20/16

Target Compounds Qvalue

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