

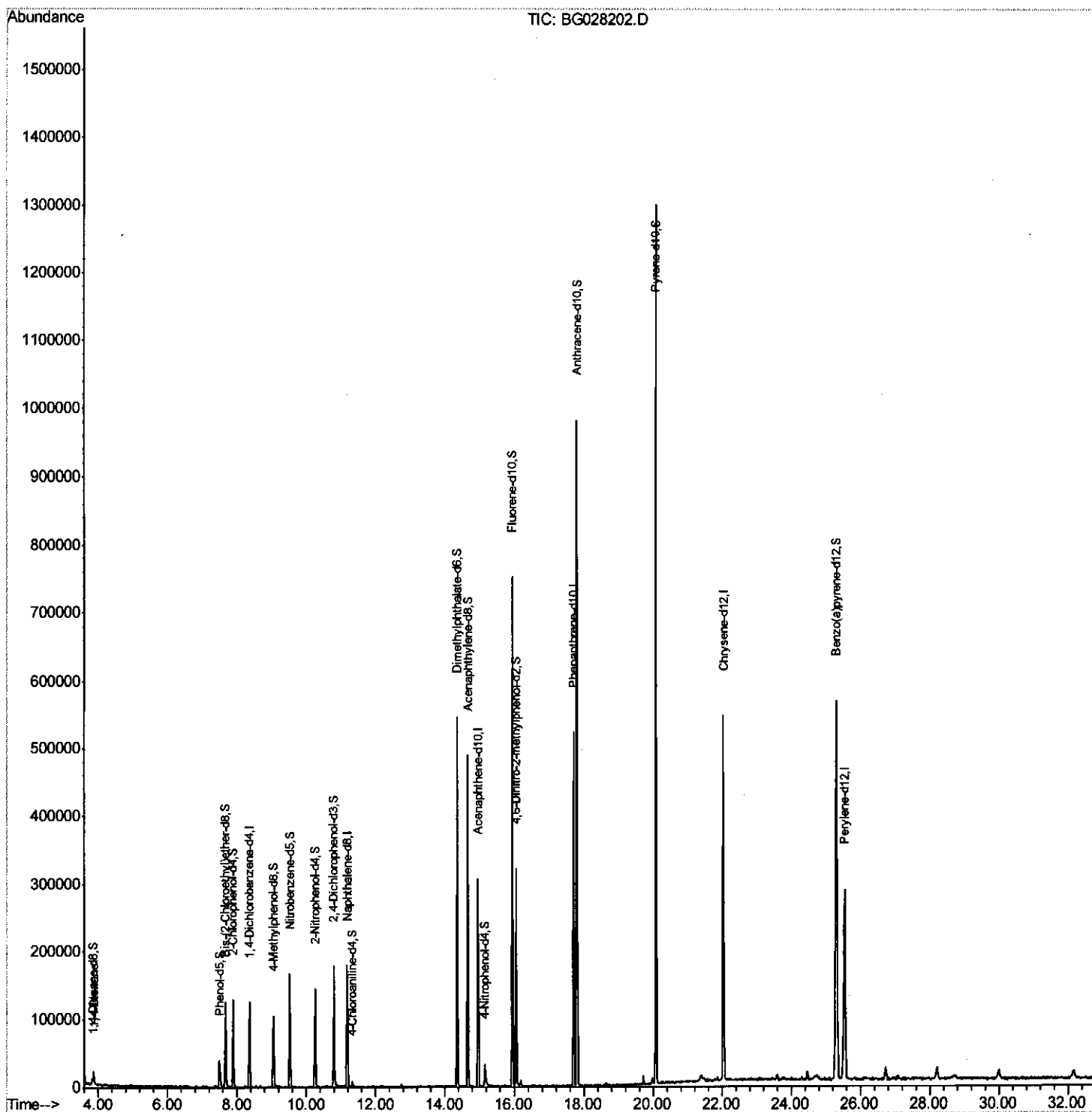
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
Data File : BG028202.D
Acq On : 8 Aug 2017 23:02
Operator : SJ/JU
Sample : I4600-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C02Z2

Manual Integrations
APPROVED

Sohil
8/9/2017 7:19:04 PM

Quant Time: Aug 09 02:53:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 09 02:30:54 2017
Response via : Initial Calibration



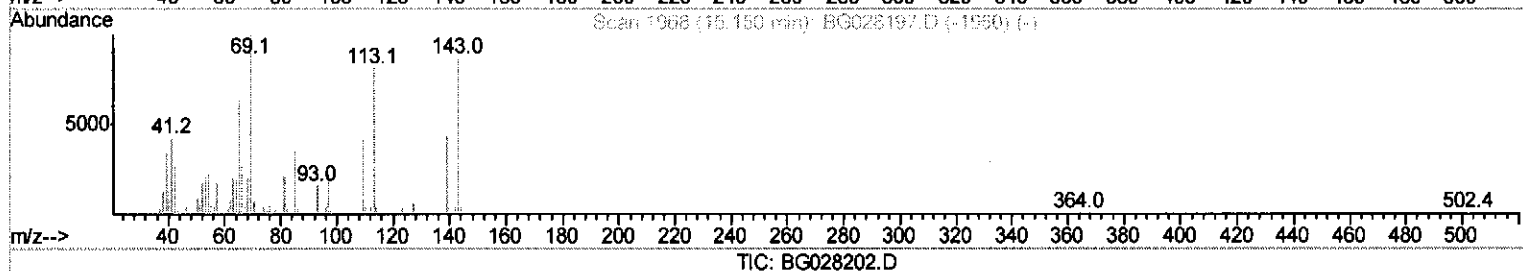
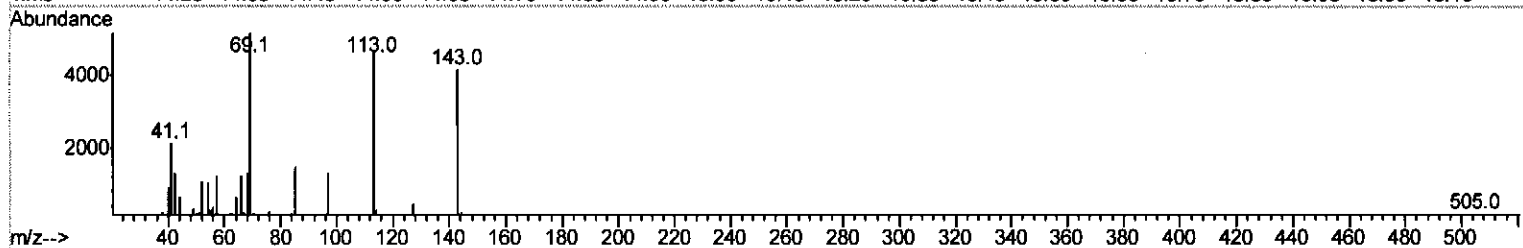
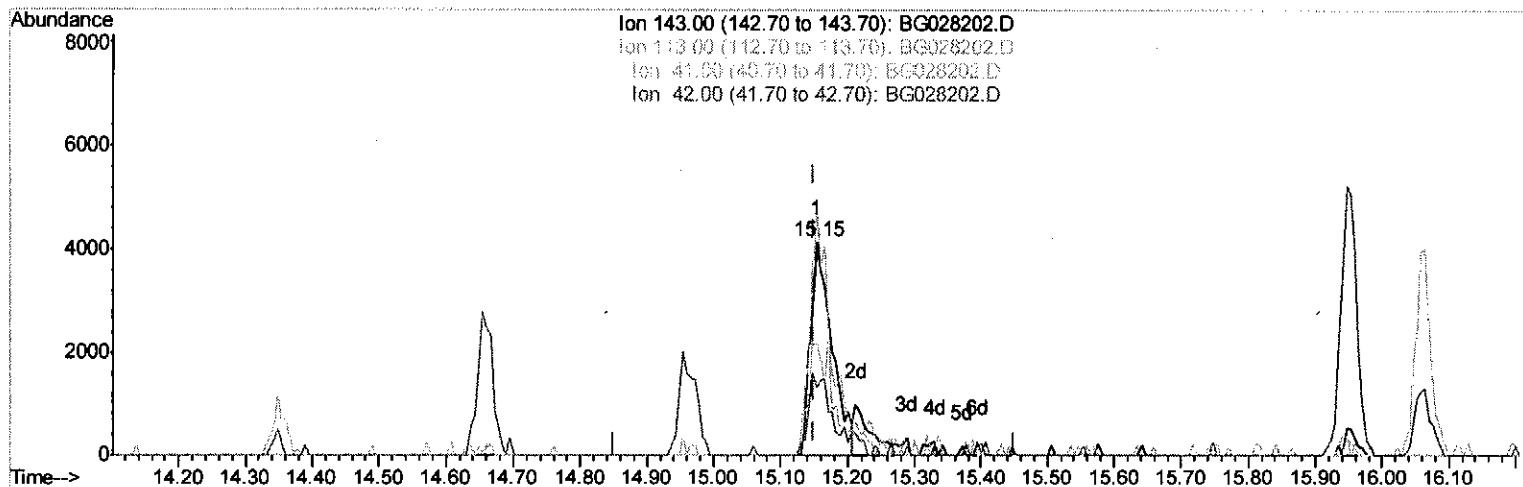
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(51) 4-Nitrophenol-d4 (S)

15.154min (+0.004) 5.87ng/ul

response 9199

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	112.90
41.00	58.00	51.52
42.00	42.20	31.85#

Quantitation Report (Qedit)

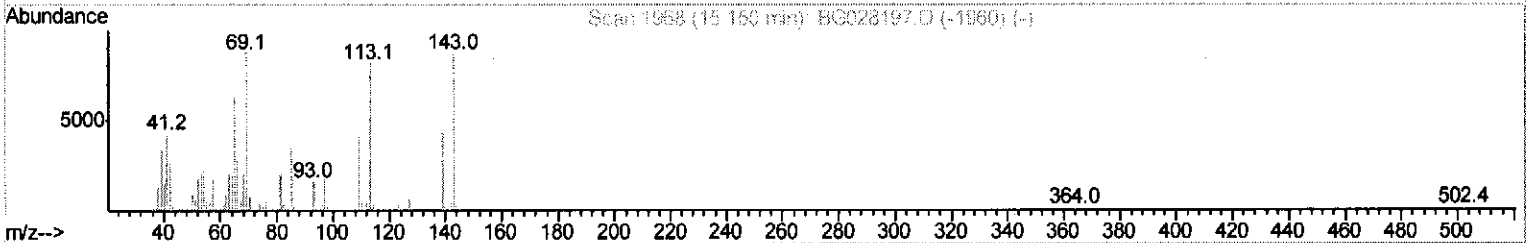
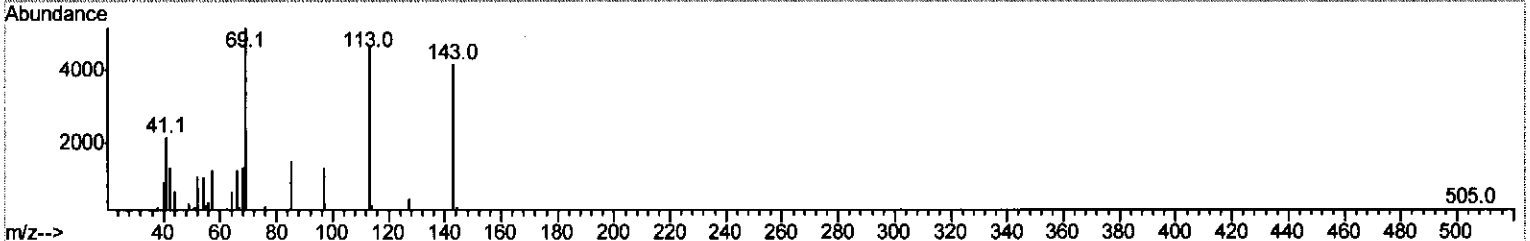
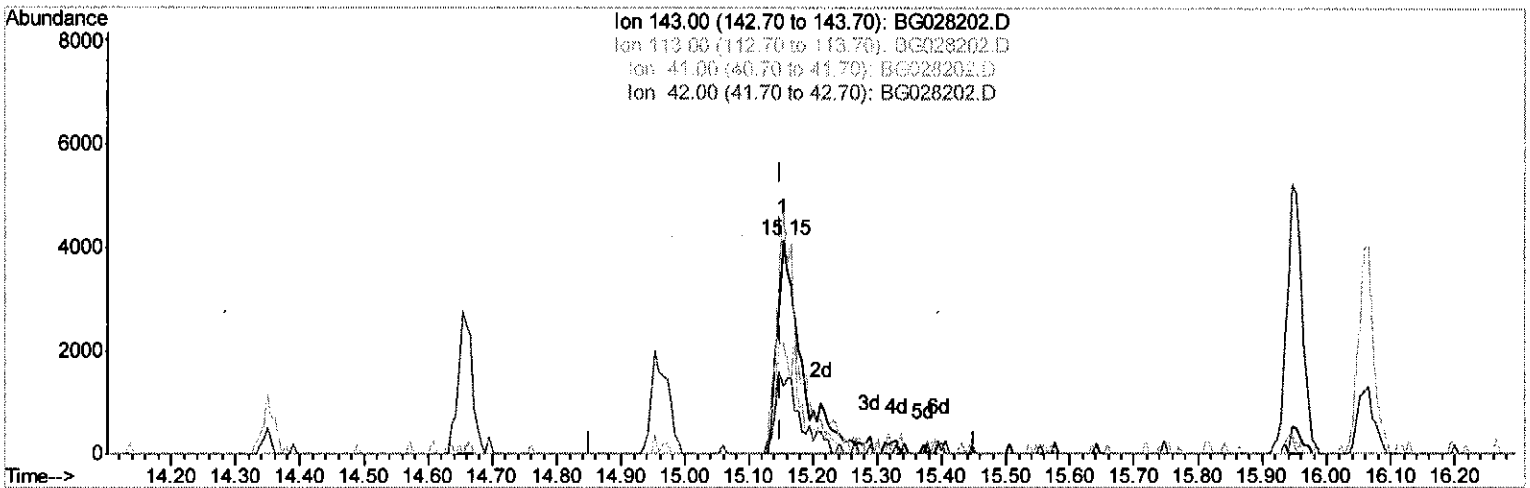
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Manual Integrations
 APPROVED

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TIC: BG028202.D

(51) 4-Nitrophenol-d4 (S)

15.154min (+0.004) 7.10ng/ul m

response 11118

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	112.90
41.00	58.00	51.52
42.00	42.20	31.85#

SJ
 8/14/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080817\
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 Operator : SJ/JU
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:19:04 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	34609	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	145119	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	110757	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	327925	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	361763	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	346404	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3680	4.95	ng/uL	0.00
5) Phenol-d5	7.50	99	22428	5.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	66645	27.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	55319	23.07	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	42440	13.36	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	36577	32.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	43019	34.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	68680	26.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	4798	1.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	362016	36.75	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	367093	33.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	11118m	7.10	ng/ul	0.00
57) Fluorene-d10	15.95	176	299288	33.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	71491	33.56	ng/ul	0.00
70) Anthracene-d10	17.81	188	592725	37.69	ng/ul	0.00
76) Pyrene-d10	20.08	212	717589	38.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	607001	37.43	ng/ul	0.00

Handwritten: Jdk
 8/14/17

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.87	88	7334	9.395	ng/uL#	71

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