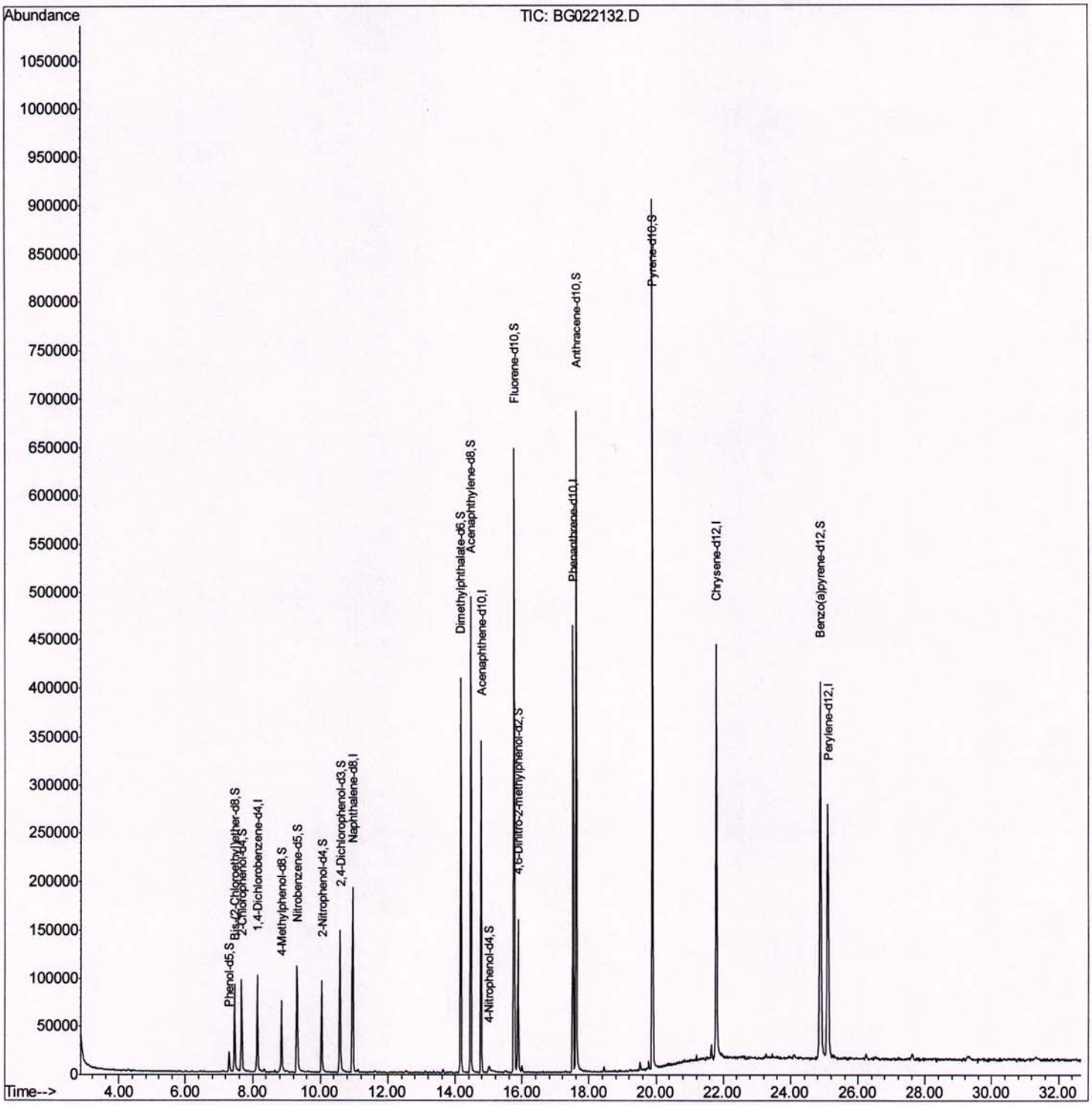
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022132.D
Acq On : 1 Jun 2016 3:44
Operator : UM/SJ
Sample : H3305-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 01 05:19:30 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 01 01:07:08 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCZL3

Manual Integrations APPROVED
sohil
6/1/2016 4:41:19 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	41683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	217652	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	132674	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	309269	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	304234	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	280033	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	553	0.69	ng/uL	0.00
5) Phenol-d5	7.30	99	21709	5.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	51219	25.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	71140	22.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	44140	13.82	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	46920	29.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	52774	30.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	84281	27.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	2755	0.82	ng/ul	0.03
43) Dimethylphthalate-d6	14.16	166	349746	35.10	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	435692	31.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	11351m	6.61	ng/ul	0.03
57) Fluorene-d10	15.75	176	307830	32.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	48868	30.23	ng/ul	0.00
70) Anthracene-d10	17.61	188	473345	31.89	ng/ul	0.00
76) Pyrene-d10	19.88	212	514067	29.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	426095	32.79	ng/ul	0.00

Target Compounds	Qvalue

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

U.M 06/01/16

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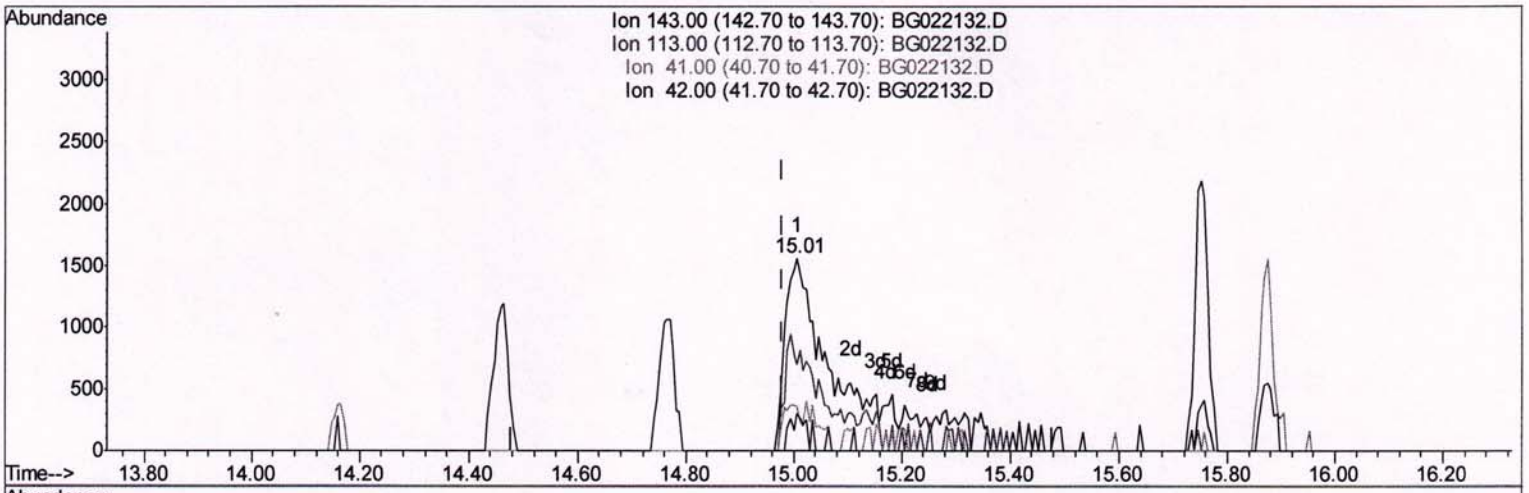

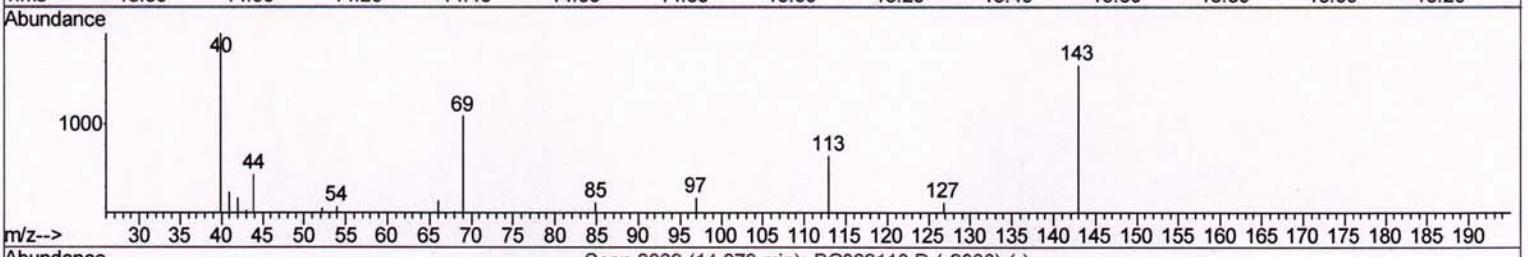

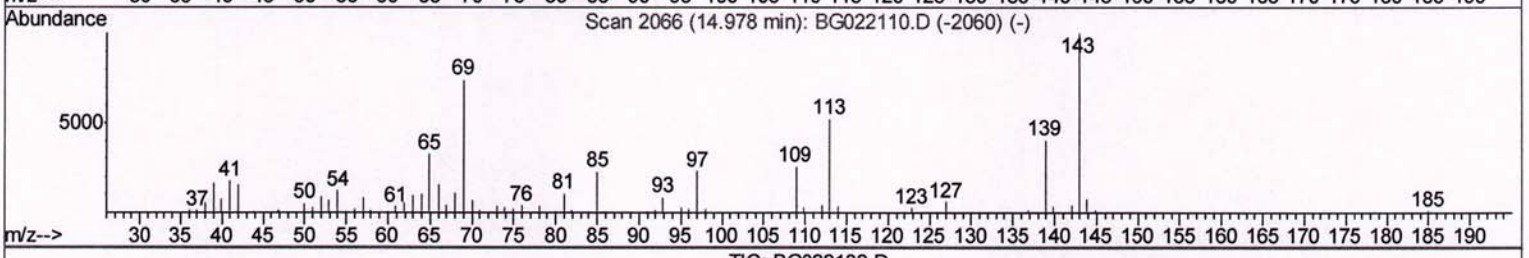

TIC: BG022132.D

(51) 4-Nitrophenol-d4 (S)

15.005min (+0.027) 6.61ng/ul m

response 11351

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	44.42
41.00	26.90	22.82
42.00	16.10	19.17

UM 06/01/16

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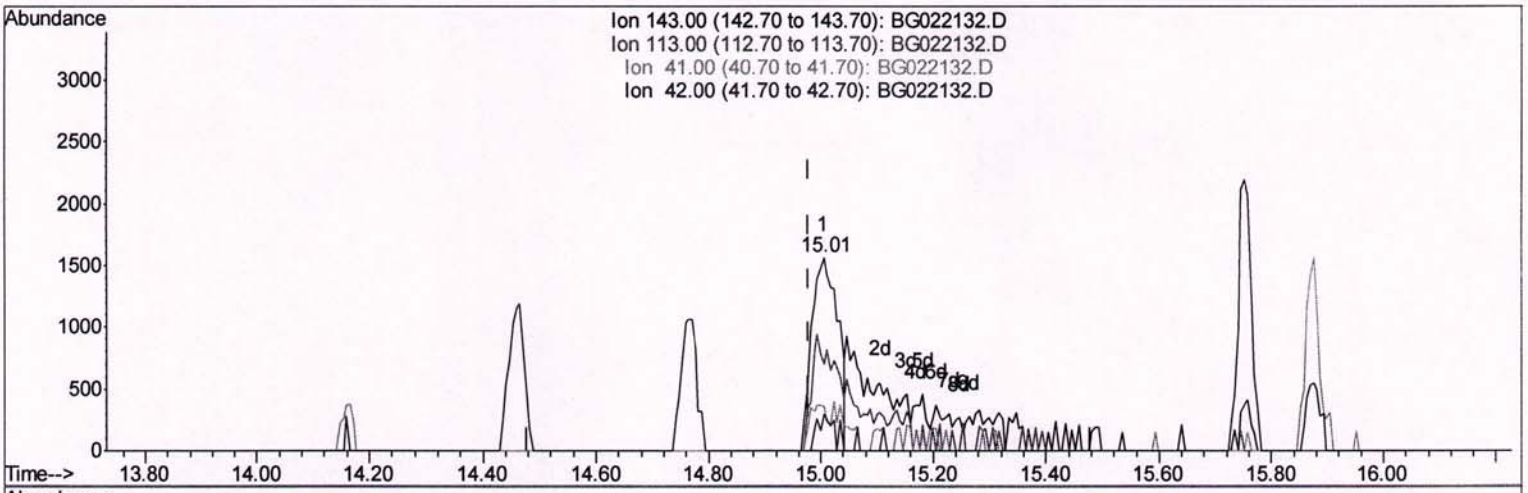

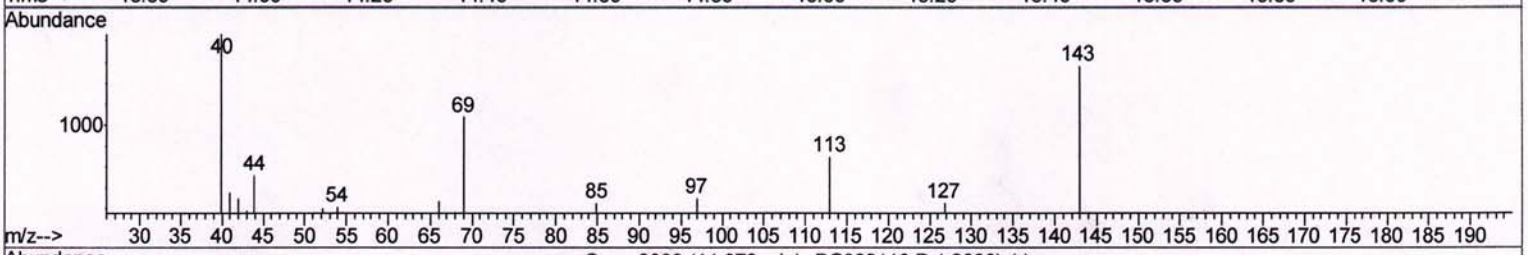

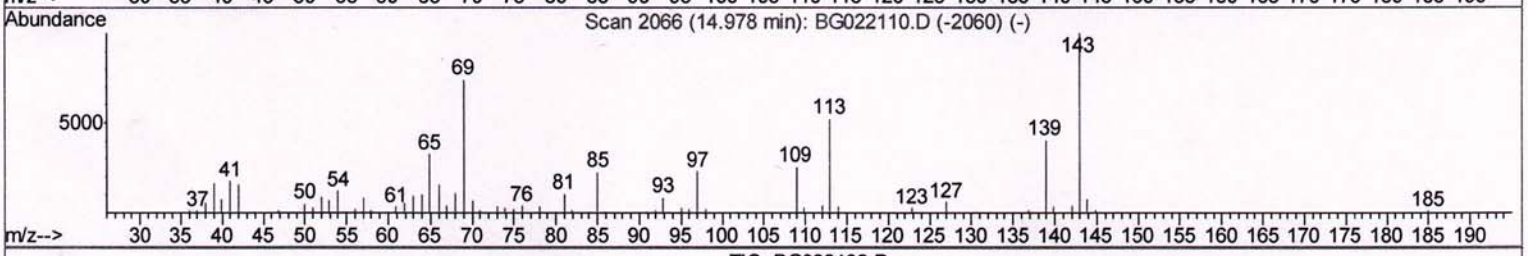

TIC: BG022132.D

(51) 4-Nitrophenol-d4 (S)

15.005min (+0.027) 2.92ng/ul

response 5009

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	44.42
41.00	26.90	22.82
42.00	16.10	19.17