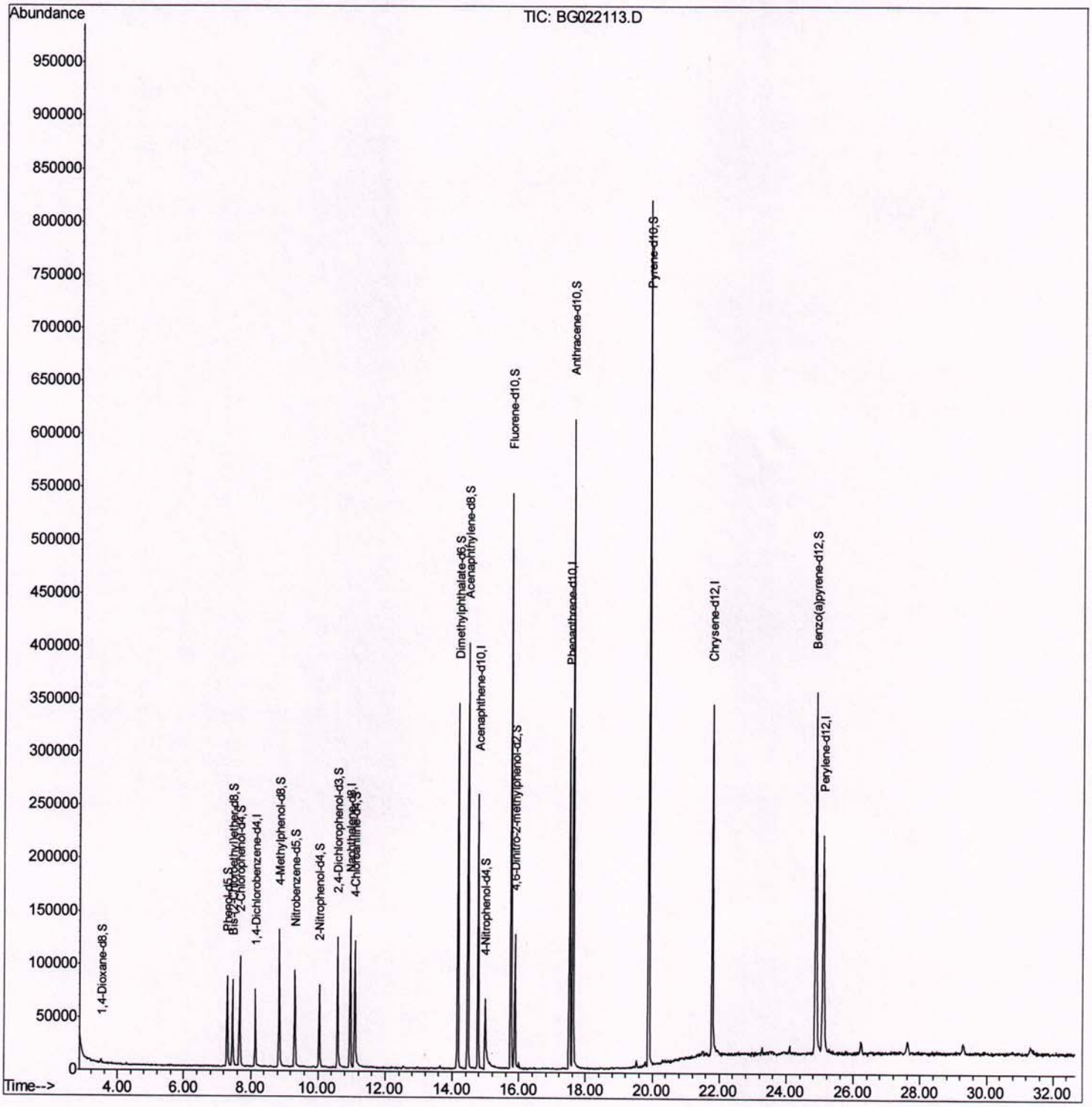
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022113.D
Acq On : 31 May 2016 13:27
Operator : UM/SJ
Sample : PB90954BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 01 01:37:37 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 :
SBLK54

Manual Integrations APPROVED
sohil
6/1/2016 4:40:39 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	30490	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	156154	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	102423	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	243770	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	238187	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	220755	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	2266	3.87	ng/uL	0.00
5) Phenol-d5	7.29	99	78080	28.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	43702	30.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	72530	31.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	73946	31.65	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	38135	33.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	43161	34.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	67597	30.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	105271	43.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	309302	40.20	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	356010	33.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	49981m	37.73	ng/ul	0.00
57) Fluorene-d10	15.75	176	254901	35.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	41345	32.45	ng/ul	0.00
70) Anthracene-d10	17.61	188	409122	34.97	ng/ul	0.00
76) Pyrene-d10	19.88	212	451717	33.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	377684	36.87	ng/ul	0.00

Target Compounds	Qvalue

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

UM 06-01-16

Quantitation Report (QuanLite)

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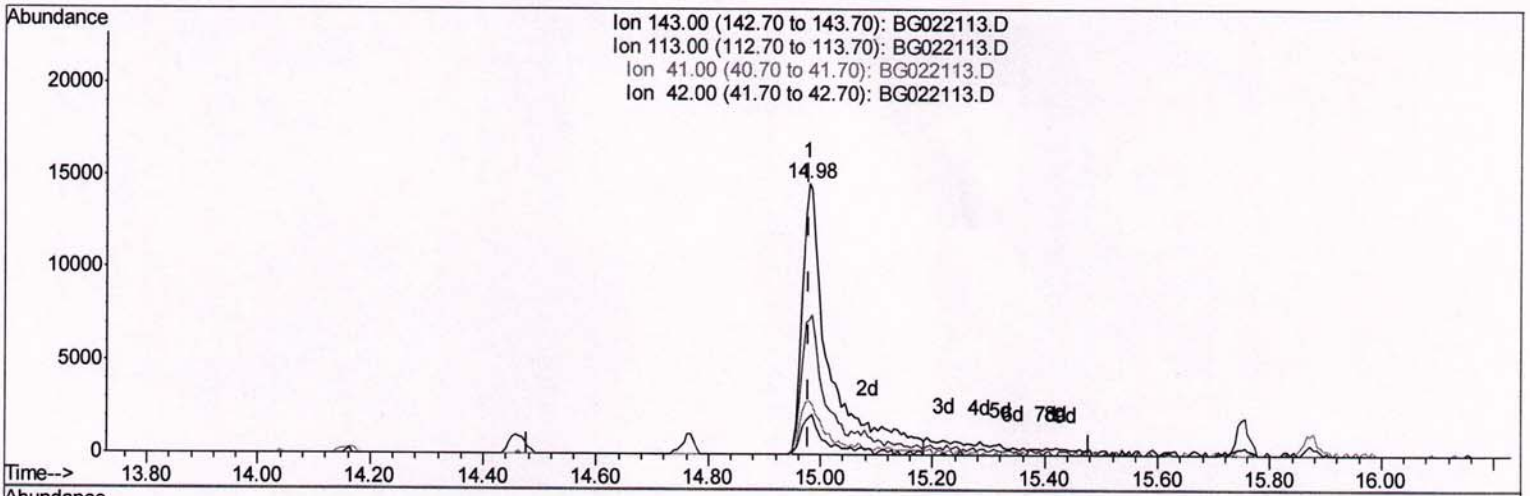

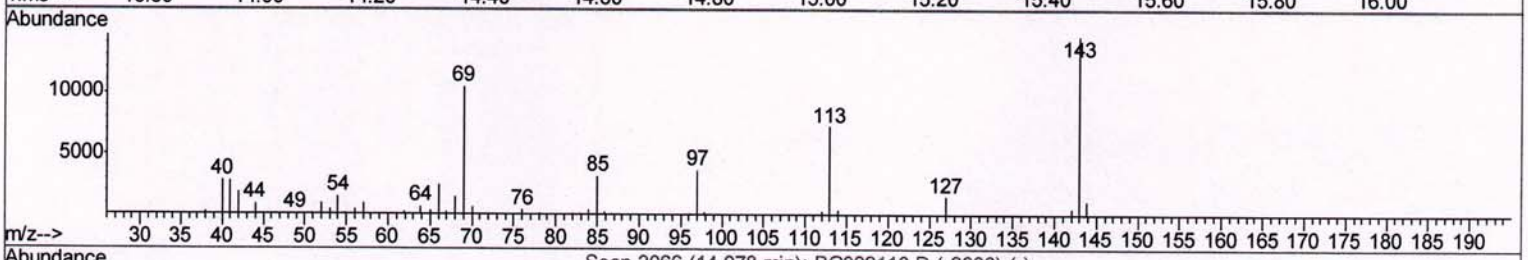

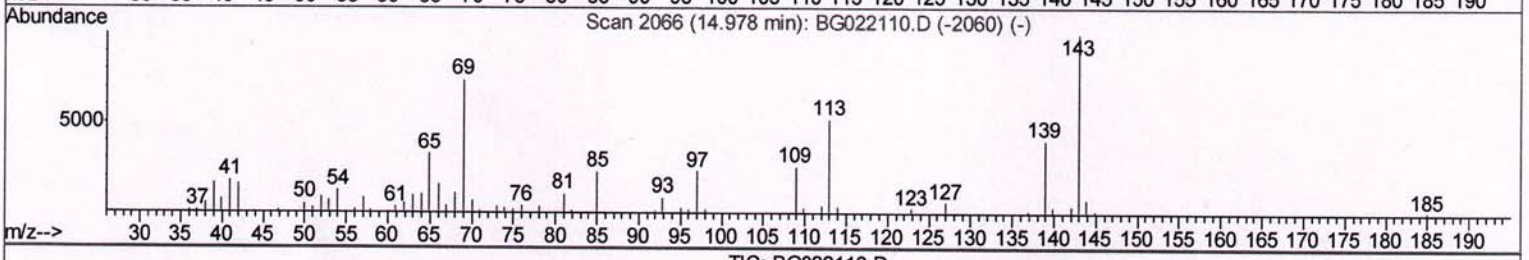

TIC: BG022113.D

(51) 4-Nitrophenol-d4 (S)

14.979min (+0.001) 37.73ng/ul m

response 49981

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	49.53
41.00	26.90	19.53#
42.00	16.10	13.45

UM
06101 116

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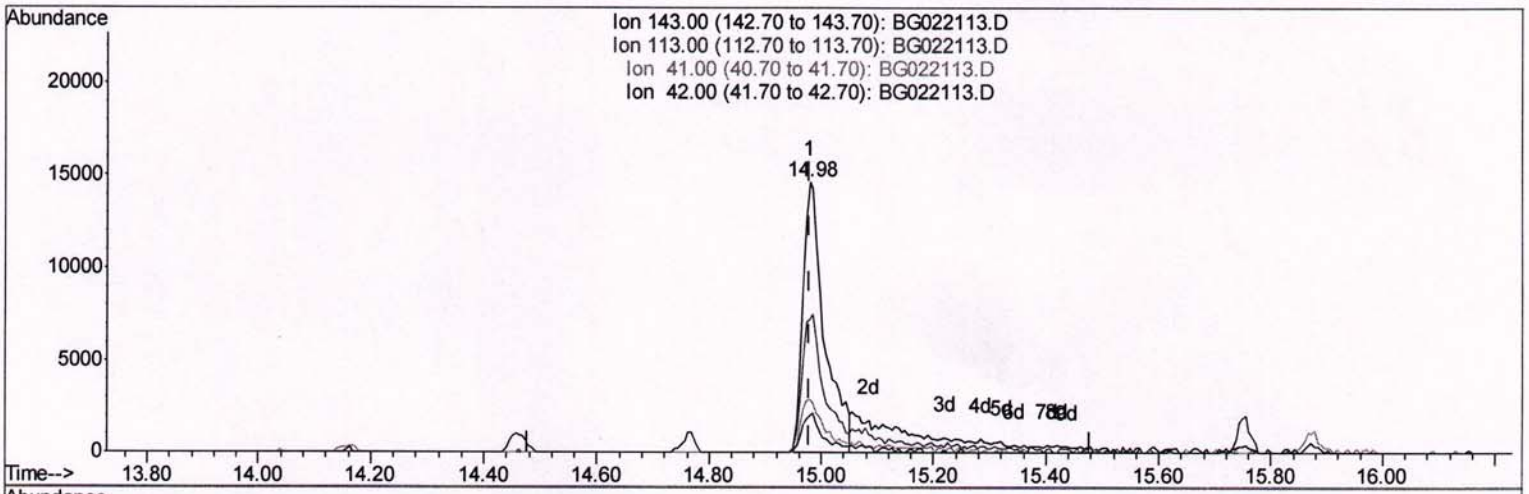

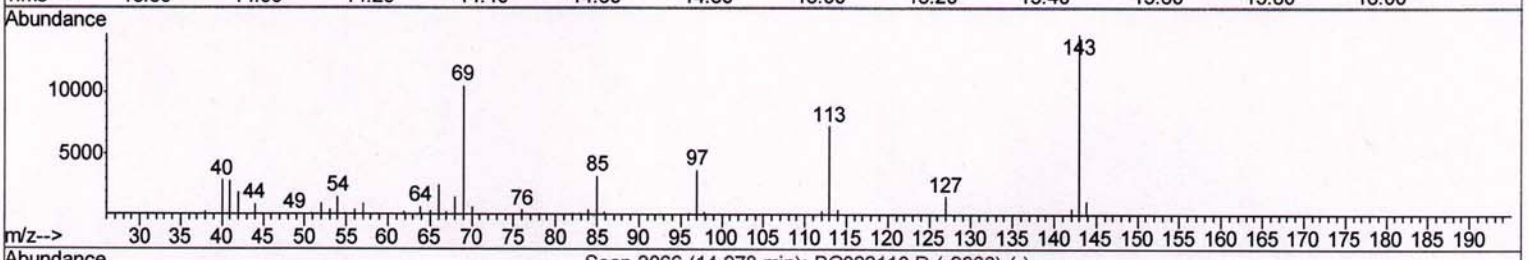

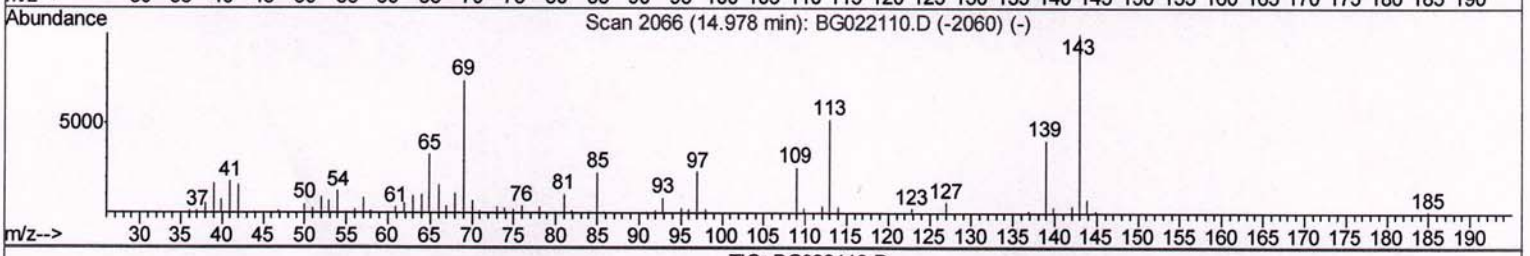

TIC: BG022113.D

(51) 4-Nitrophenol-d4 (S)

14.979min (+0.001) 29.55ng/ul

response 39145

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	49.53
41.00	26.90	19.53#
42.00	16.10	13.45