

Quantitation Report (Qedit)

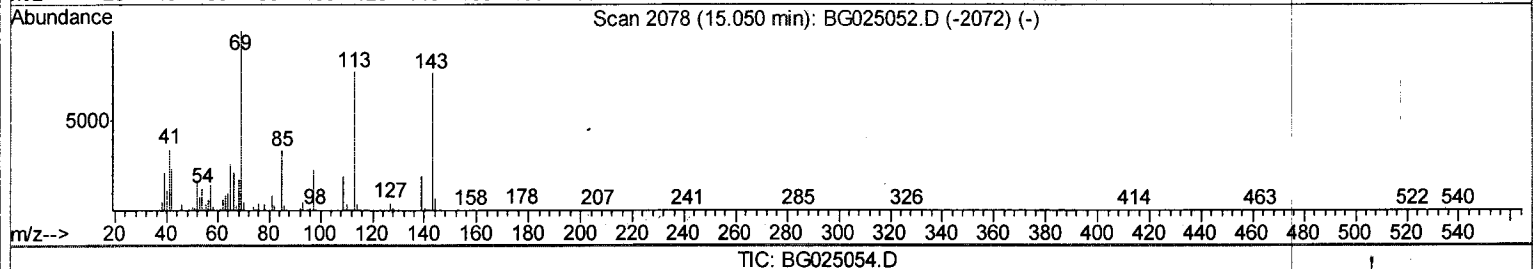
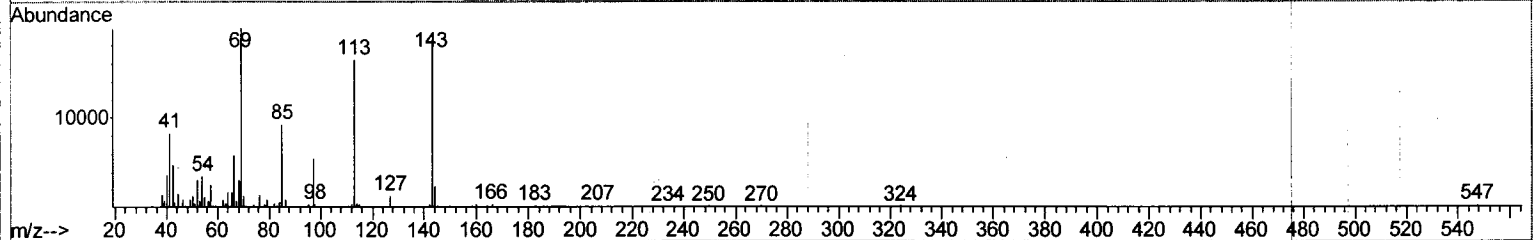
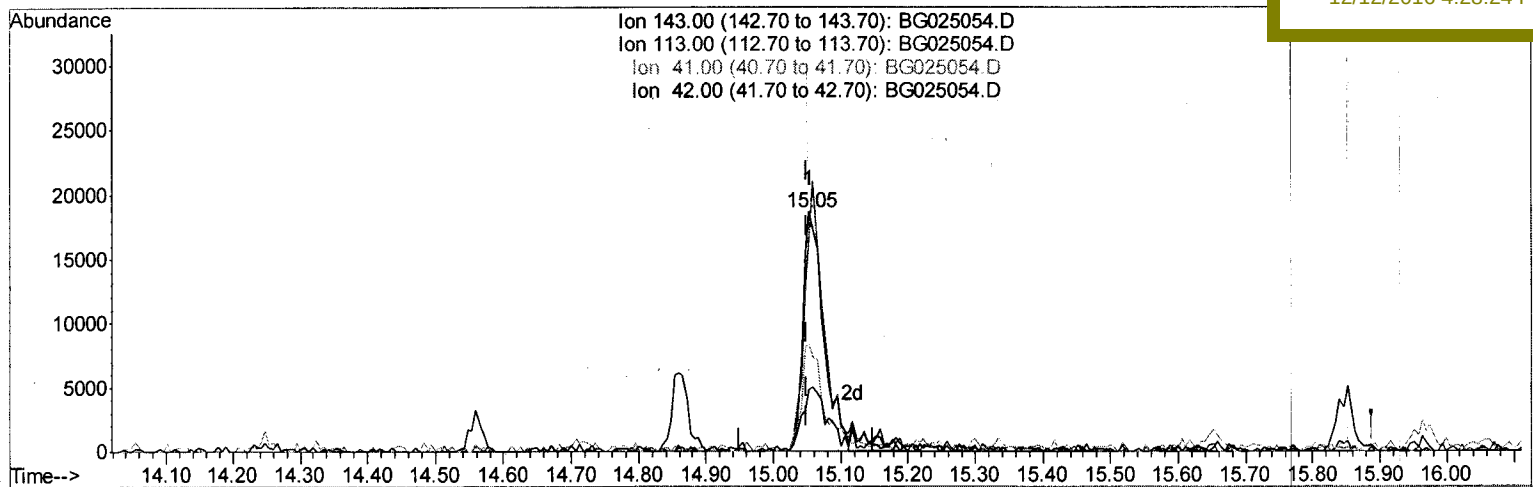
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
Data File : BG025054.D
Acq On : 10 Dec 2016 3:49
Operator : UM/SJ
Sample : H5860-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8E5

Quant Time: Dec 12 03:14:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:10:41 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
12/12/2016 4:28:24 PM



(51) 4-Nitrophenol-d4 (S)

15.053min (+0.003) 9.75ng/ul

response 39424

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	88.60#
41.00	58.00	44.90#
42.00	42.20	25.67#

Quantitation Report (Qedit)

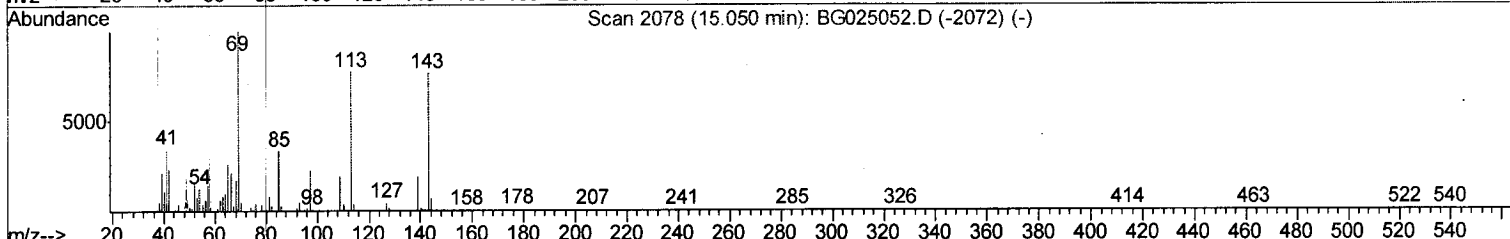
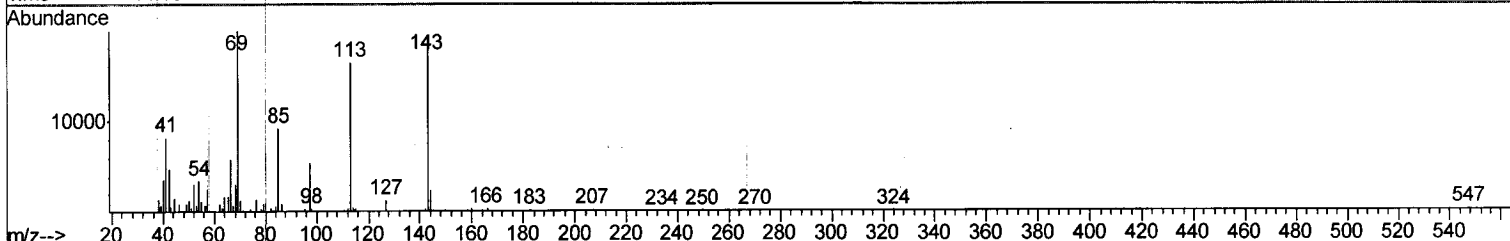
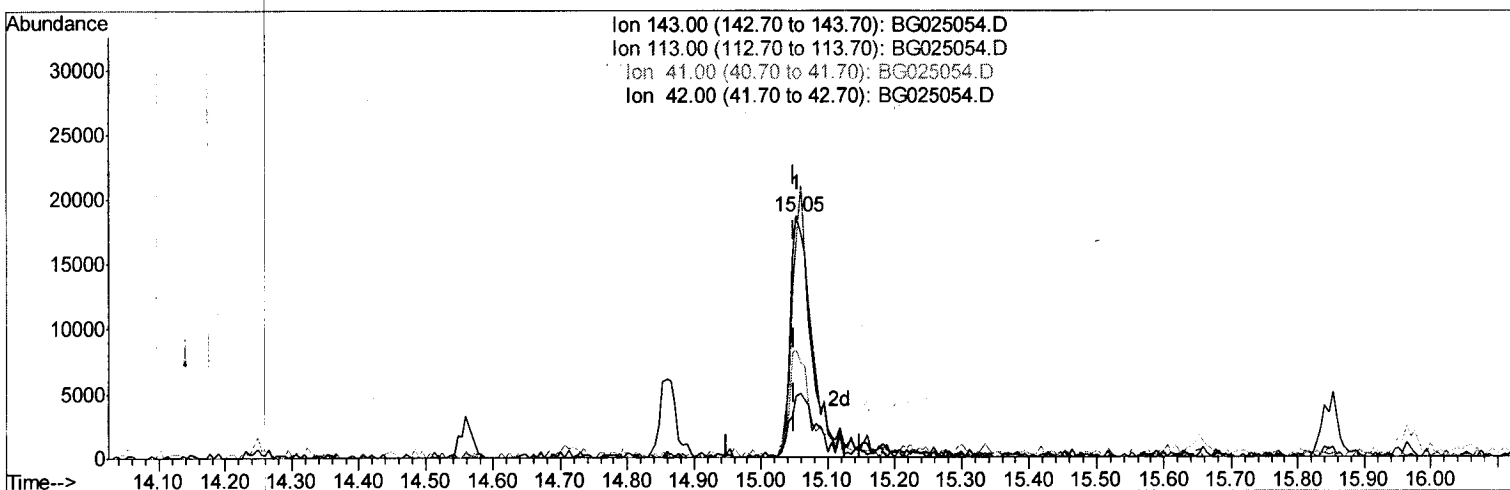
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TIC: BG025054.D

(51) 4-Nitrophenol-d4 (S)

15.053min (+0.003) 9.98ng/ul m

> M.P
 12/13/2016

response 40353

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	88.60#
41.00	58.00	44.90#
42.00	42.20	25.67#

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Quant Time: Dec 12 03:27:05 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	99503	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	415249	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	341996	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	757664	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	942164	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	910478	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	3576	1.86	ng/uL	0.00
5) Phenol-d5	7.39	99	109482	12.75	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.56	67	65770	12.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	75753	12.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	79174	11.04	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	43370	14.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	46503	12.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	94170	13.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	91251	13.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	316778	13.47	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	385778	14.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	40353m	9.98	ng/ul	0.00
57) Fluorene-d10	15.85	176	327263	14.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	47906	10.23	ng/ul	0.00
70) Anthracene-d10	17.70	188	475002	14.85	ng/ul	0.00
76) Pyrene-d10	19.98	212	617131	15.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	576242	15.62	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.42	94	18059	2.05	ng/ul	89
44) Dimethylphthalate	14.30	163	81617	3.53	ng/ul	99
69) Phenanthrene	17.64	178	46289	1.28	ng/ul#	92
74) Fluoranthene	19.64	202	117842	2.74	ng/ul#	95
77) Pyrene	20.01	202	97746	2.16	ng/ul	98
82) Chrysene	21.95	228	58132	1.27	ng/ul#	86
85) Benzo(b)fluoranthene	24.21	252	67976	1.51	ng/ul#	95

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

M.D
 12/13/2016

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