

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042516\
Data File : BM005069.D
Acq On : 26 Apr 2016 06:46
Operator : UM/SJ
Sample : H2584-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7N3

Manual Integrations
APPROVED

sohil
4/26/2016 6:00:19 PM

Quant Time: Apr 26 07:32:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 26 00:45:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	59034	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	246638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	179320	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	433554	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	665728	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	445892	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	2329	2.00	ng/uL	0.00
5) Phenol-d5	6.97	99	48149	9.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	122667	44.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	135738	35.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	69525	16.79	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	63341	37.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	74398	39.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	122237	33.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	675	0.16	ng/ul	-0.09
43) Dimethylphthalate-d6	13.85	166	475416	33.57	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	543525	32.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	15525m	6.27	ng/ul	0.00
57) Fluorene-d10	15.43	176	406796	32.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	84394	34.22	ng/ul	0.00
70) Anthracene-d10	17.29	188	638809	32.86	ng/ul	0.00
76) Pyrene-d10	19.58	212	743896	24.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	669013	33.49	ng/ul	0.00

O.M.
04/28/16

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

Quantitation Report (QT Reviewed)

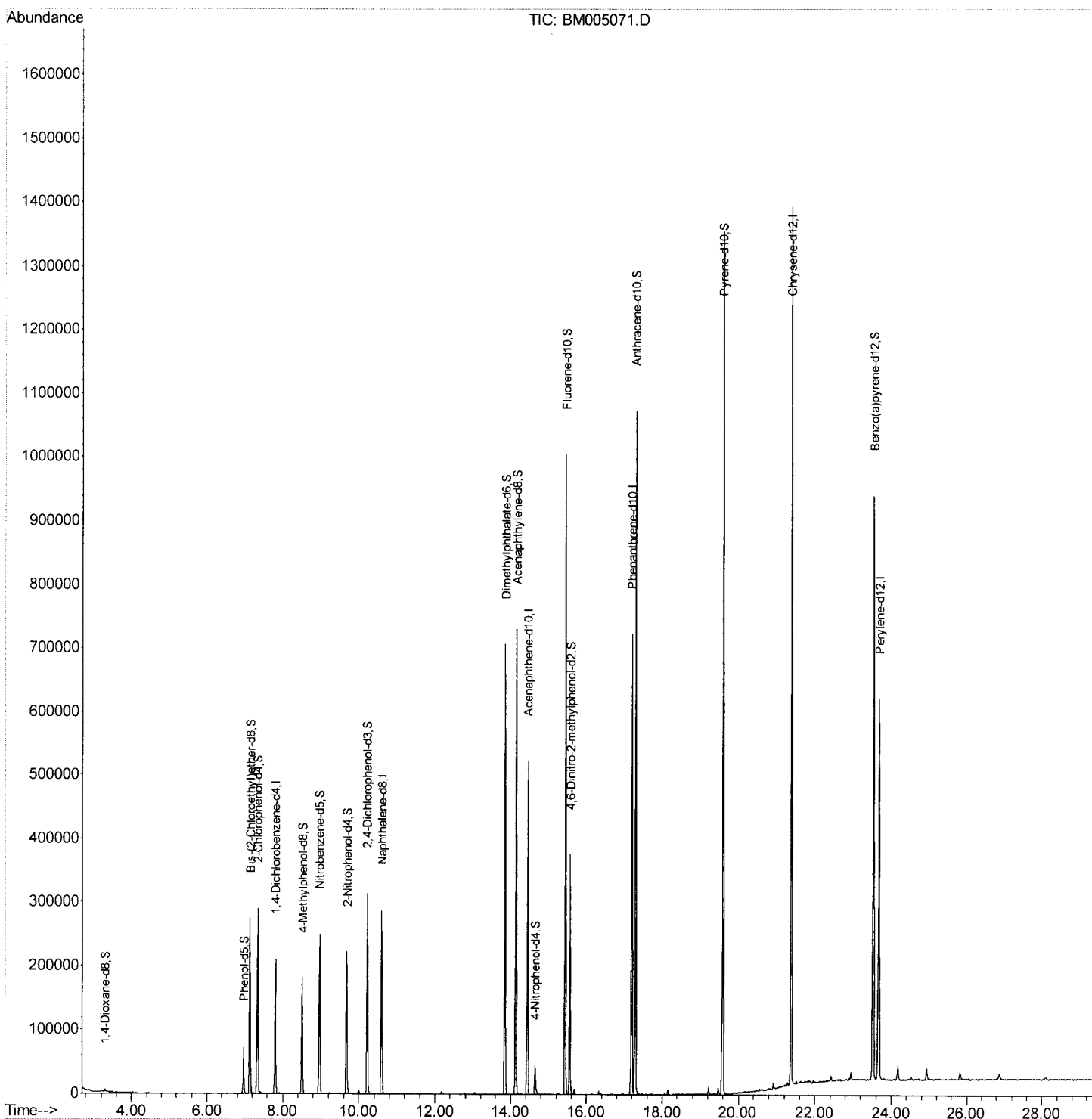
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Quantitation Report (Qedit)

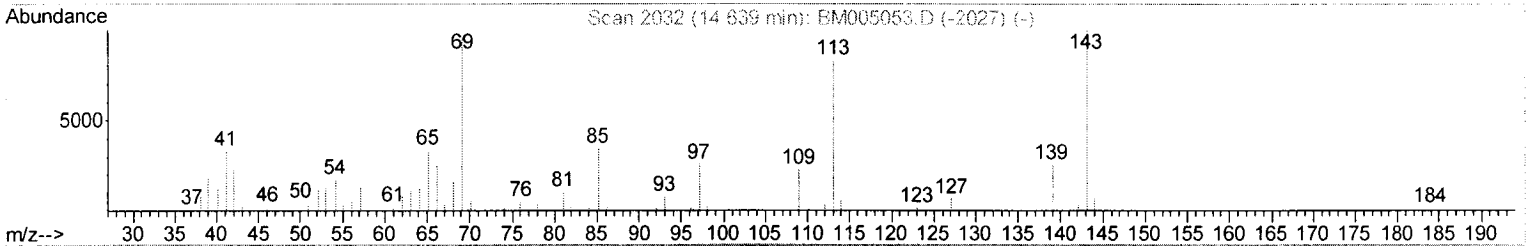
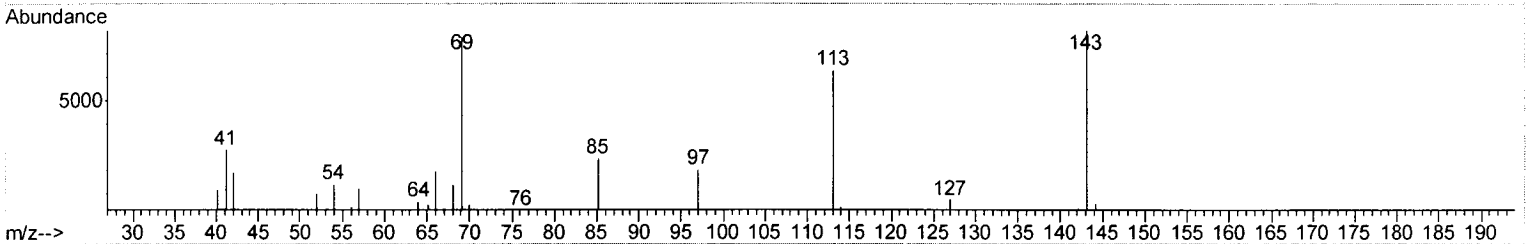
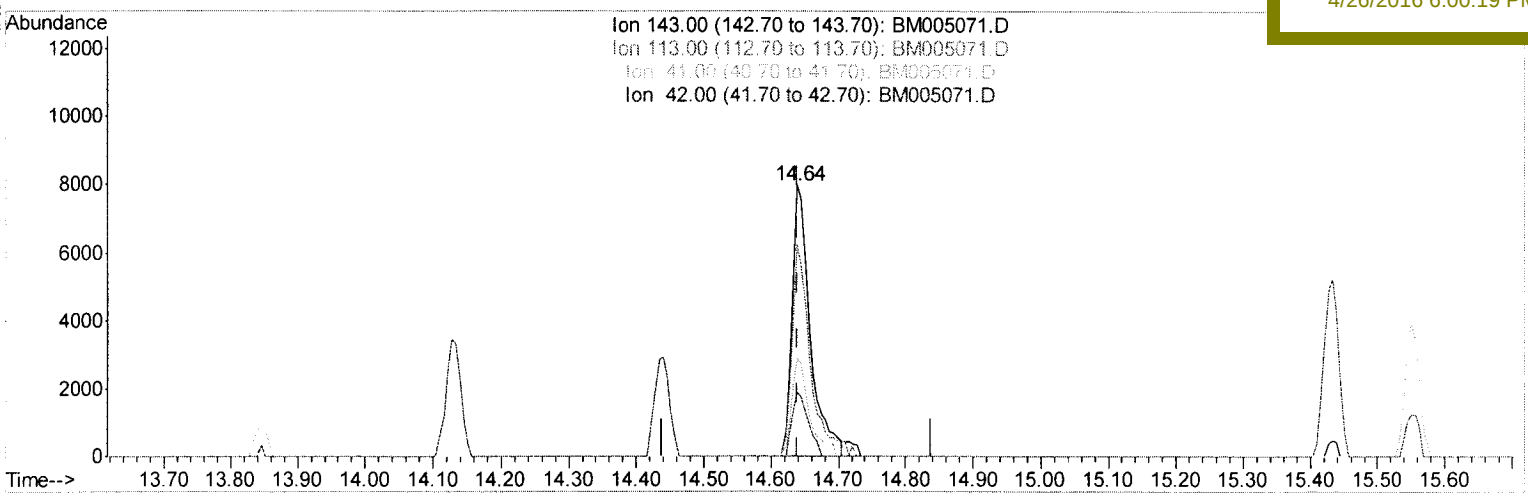
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TIC: BM005071.D

(51) 4-Nitrophenol-d4 (S)

14.639min (+0.000) 6.04ng/ui

response 14964

Ion	Exp%	Act%
143.00	100	100
113.00	75.50	78.31
41.00	35.90	36.21
42.00	22.90	23.57

Quantitation Report (Qedit)

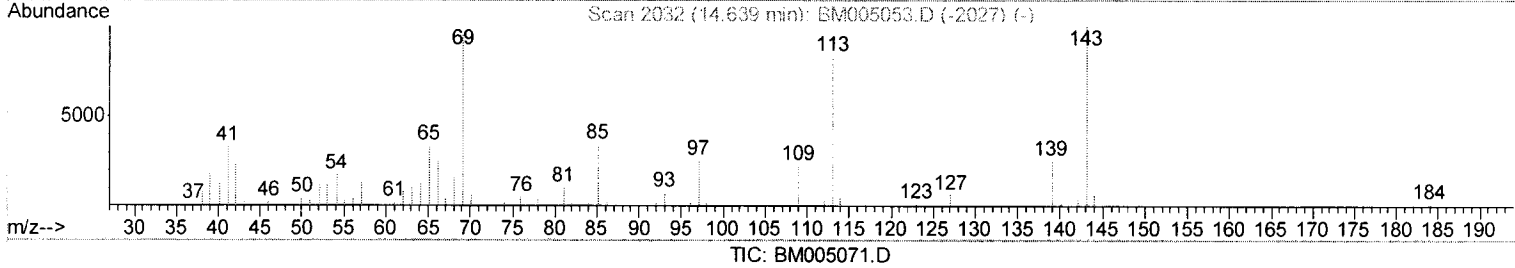
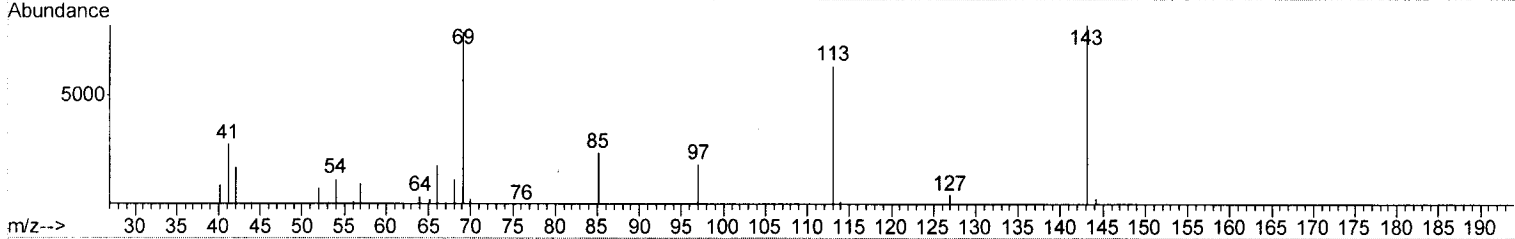
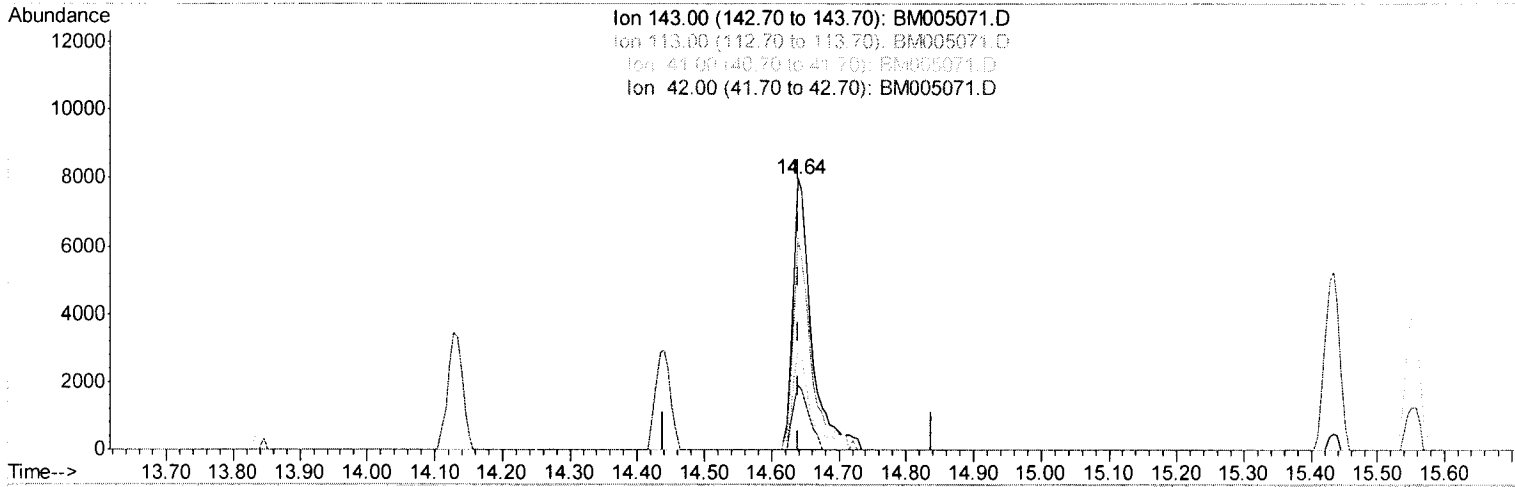
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(51) 4-Nitrophenol-d4 (S)

14.639min (+0.000) 6.27ng/ul m

response 15525

Ion	Exp%	Act%
143.00	100	100
113.00	75.50	78.31
41.00	35.90	36.21
42.00	22.90	23.57

0.1m
 04/26/16