

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\

Quantitation Report (QT Reviewed)

Data File : BM012151.D

Acq On : 14 Oct 2017 01:02

Operator : SJ/JU

Sample : I5772-12

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

BD9R2

Manual Integrations
APPROVED

Sohil

10/15/2017 12:44:41 PM

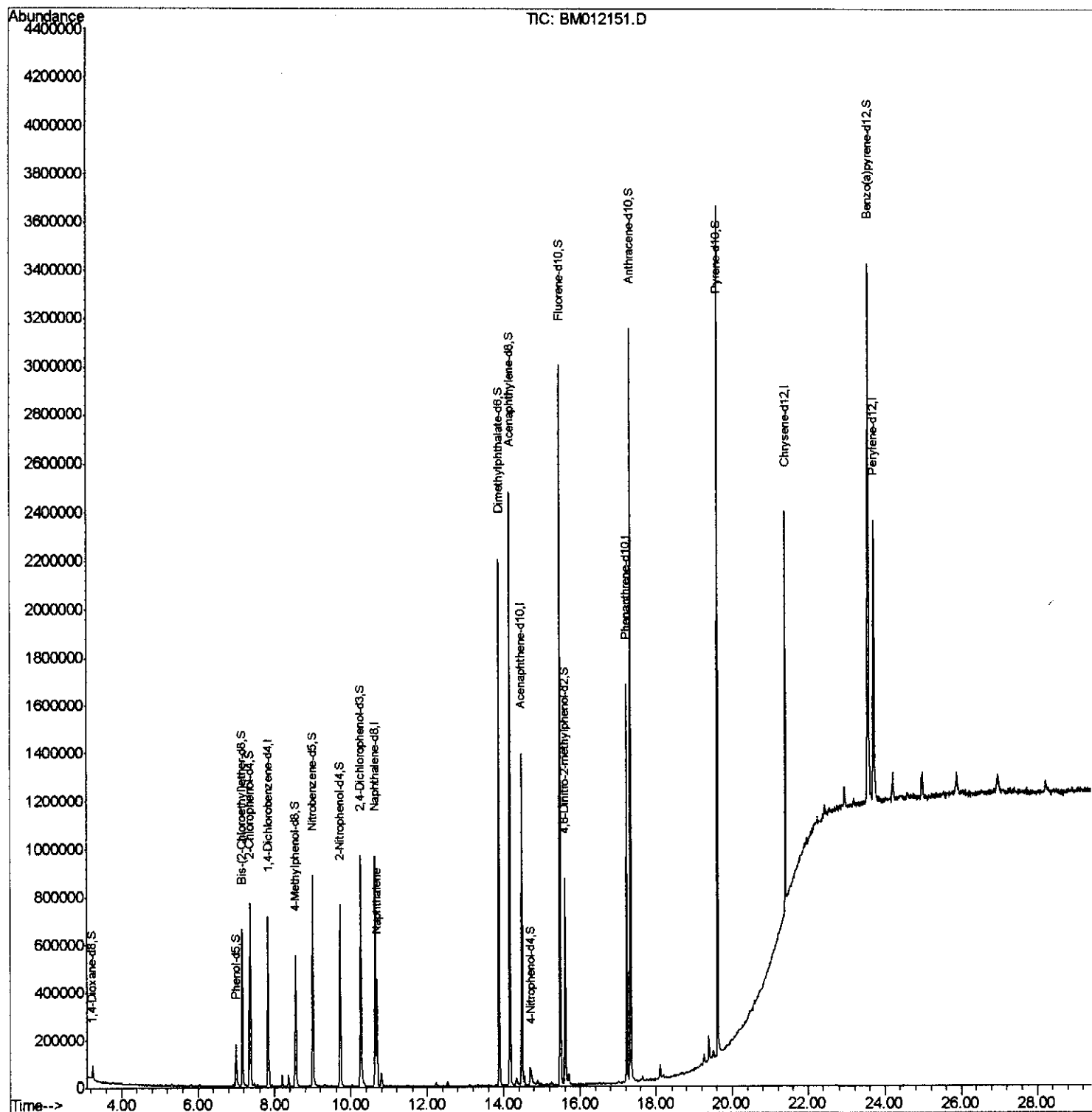
Quant Time: Oct 14 04:59:36 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 14 04:34:07 2017

Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\
Quantitation Report (Qedit)

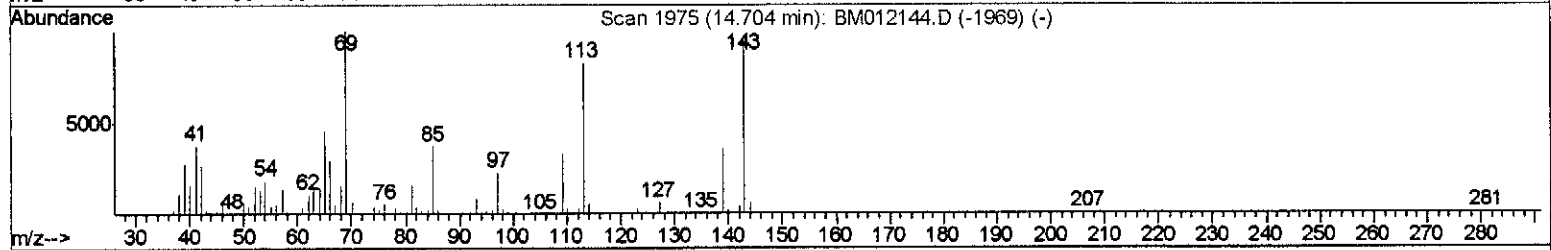
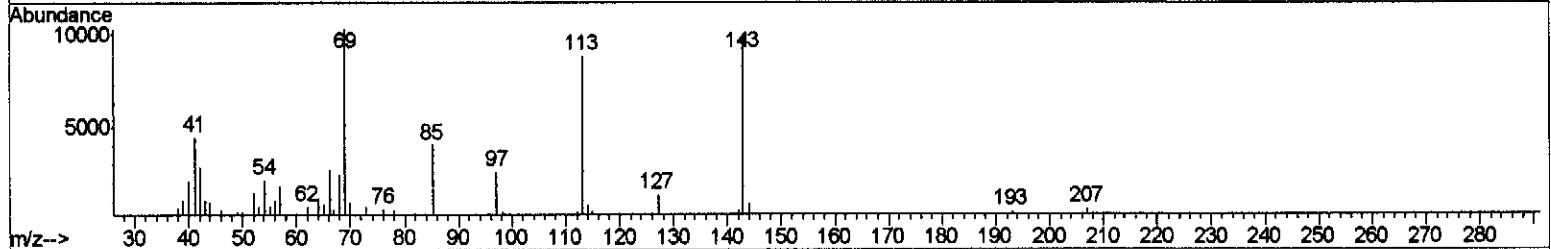
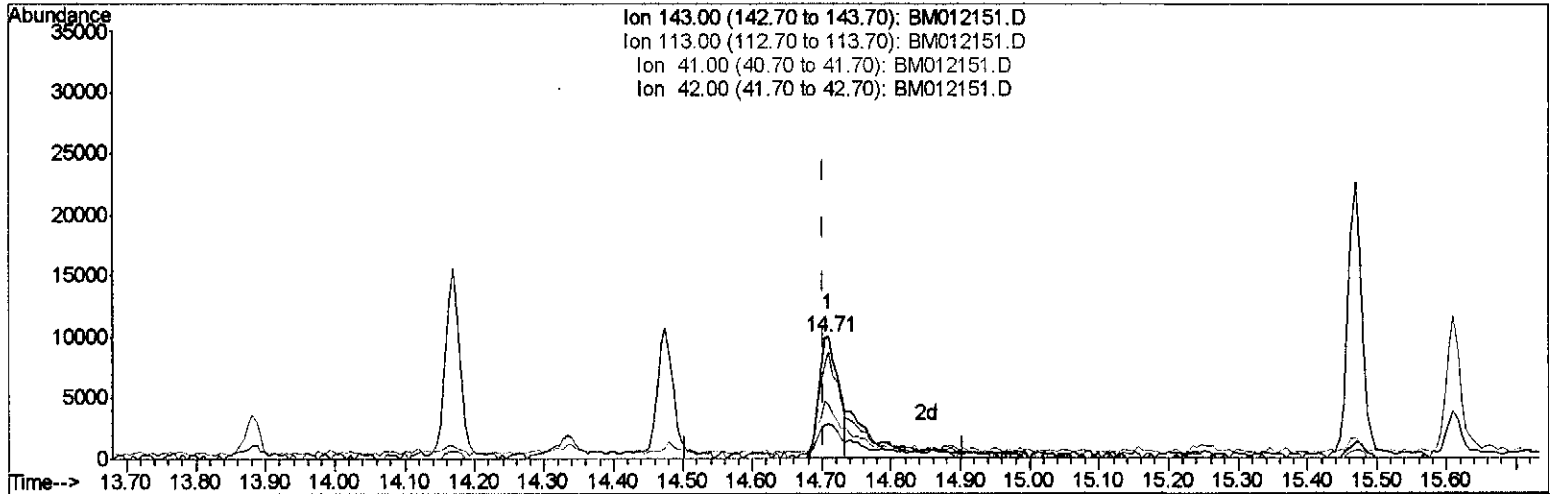
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TIC: BM012151.D

(51) 4-Nitrophenol-d4 (S)

14.710min (+0.006) 3.33ng/ul

response 19743

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	88.42#
41.00	34.80	45.05#
42.00	20.50	28.64#

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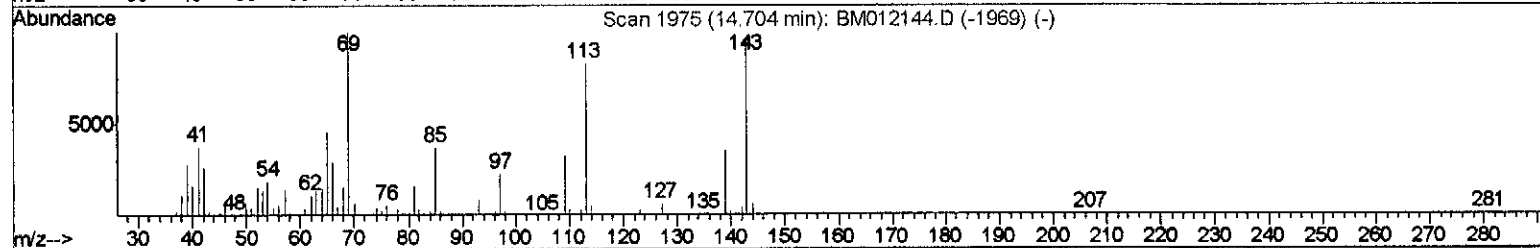
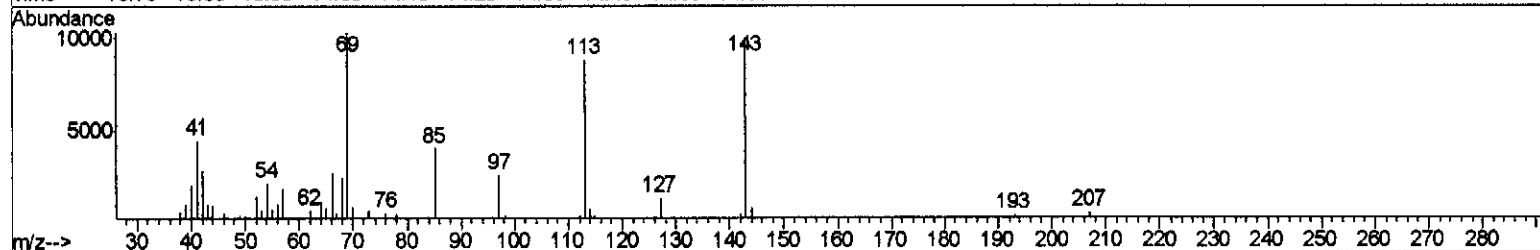
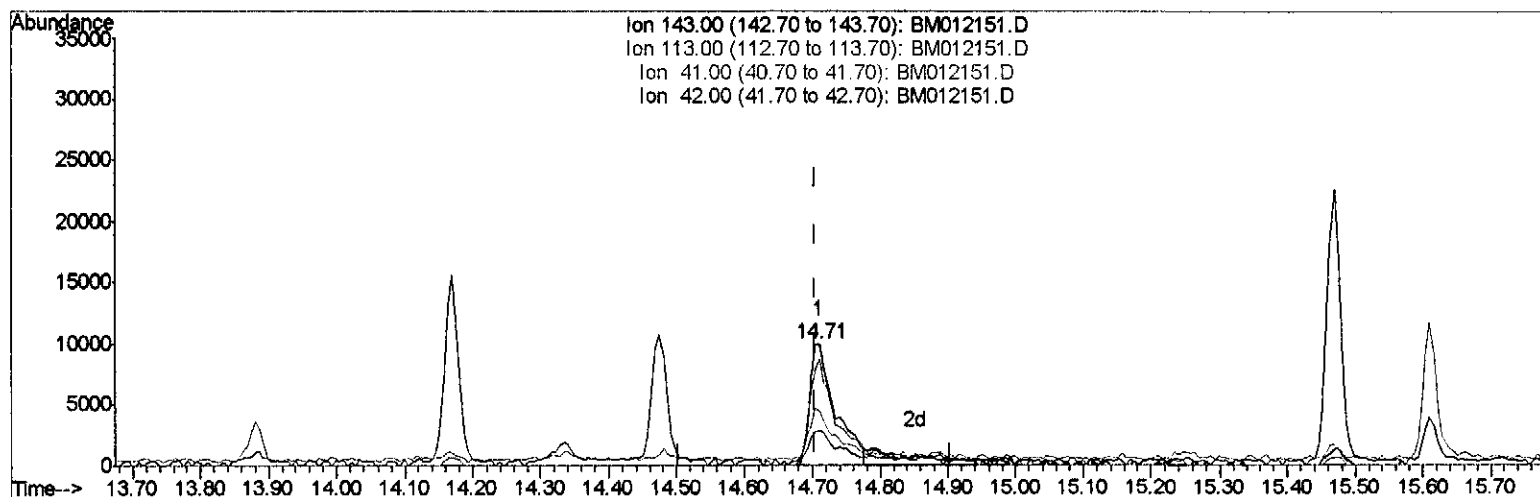
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TIC: BM012151.D

(51) 4-Nitrophenol-d4 (S)

14.710min (+0.006) 4.44ng/ul m> SJ 10/15/17

response 26259

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	88.42#
41.00	34.80	45.05#
42.00	20.50	28.64#

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	191162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	774390	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	445538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	938460	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	828106	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	865298	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	24030	5.97	ng/uL	0.00
5) Phenol-d5	6.99	99	104475	6.74	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.15	67	294464	31.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	348570	26.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	215135	16.11	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	206477	34.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	244427	35.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	399744	30.32	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.80	131	11756	0.95	ng/ul	0.02
43) Dimethylphthalate-d6	13.88	166	1413684	35.90	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1687813	35.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	26259m	4.44	ng/ul	0.00
57) Fluorene-d10	15.47	176	1127298	34.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	196103	30.45	ng/ul	-0.01
70) Anthracene-d10	17.32	188	1727019	37.22	ng/ul	0.00
76) Pyrene-d10	19.62	212	1810266	43.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1622592	38.90	ng/ul	-0.01

SJ 10/15/17

Target Compounds					Qvalue
28) Naphthalene	10.67	128	364254	9.09 ng/ul	99

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