

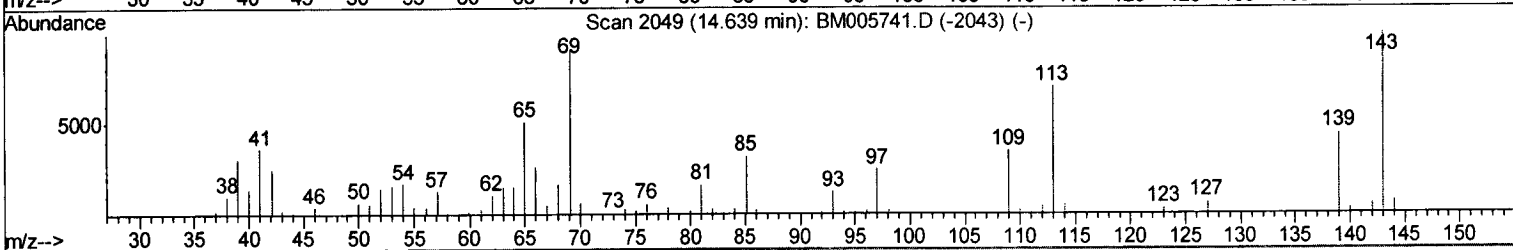
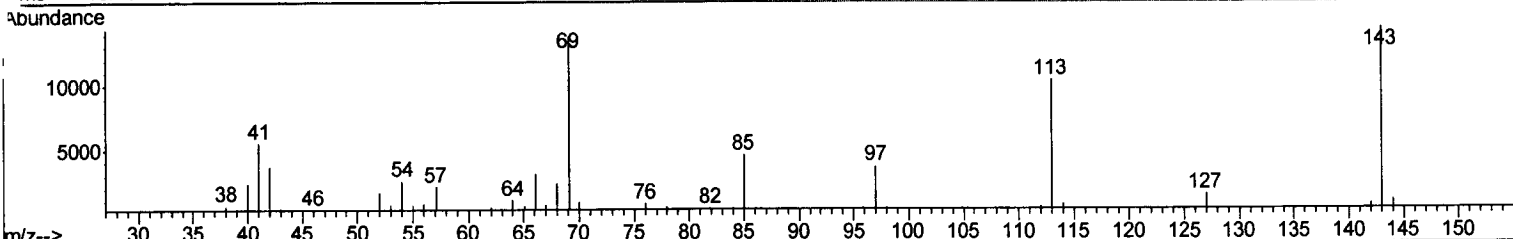
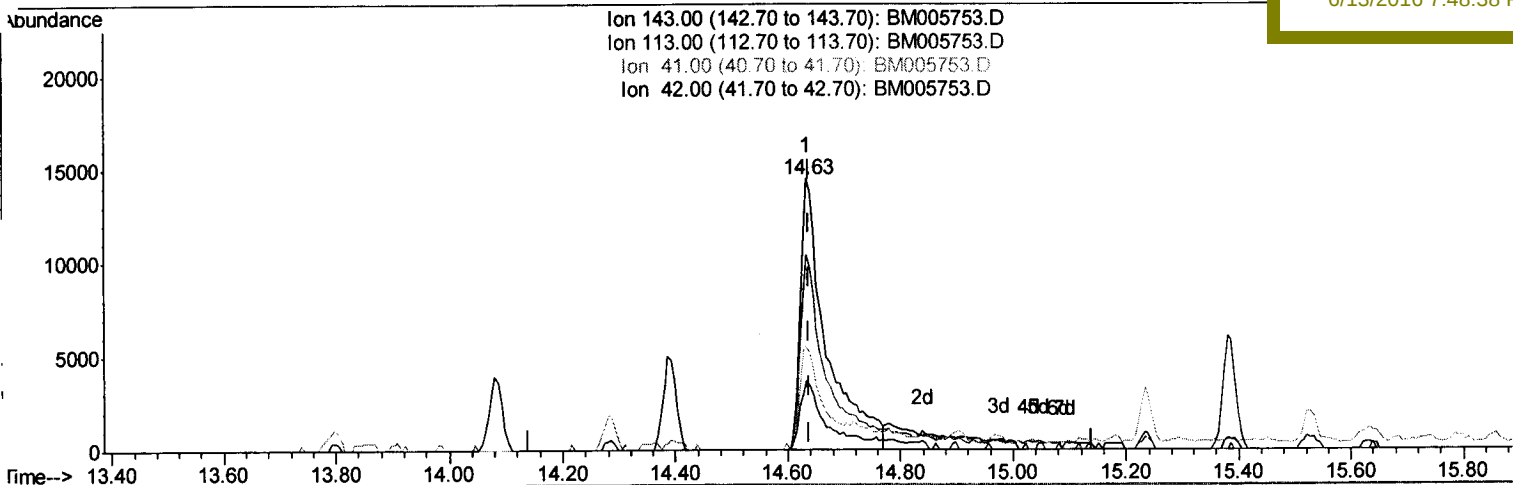
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
Data File : BM005753.D
Acq On : 12 Jun 2016 17:14
Operator : UM/SJ
Sample : H3536-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y28

Quant Time: Jun 13 03:31:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 13 03:29:45 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

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6/13/2016 7:48:38 PM



TIC: BM005753.D

(20) 4-Nitrophenol-d4 (S)

14.633min (-0.006) 13.40ng/ul

response 46659

Ion	Exp%	Act%
143.00	100	100
113.00	72.40	71.64
41.00	38.30	38.20
42.00	26.80	25.49

Quantitation Report (Qedit)

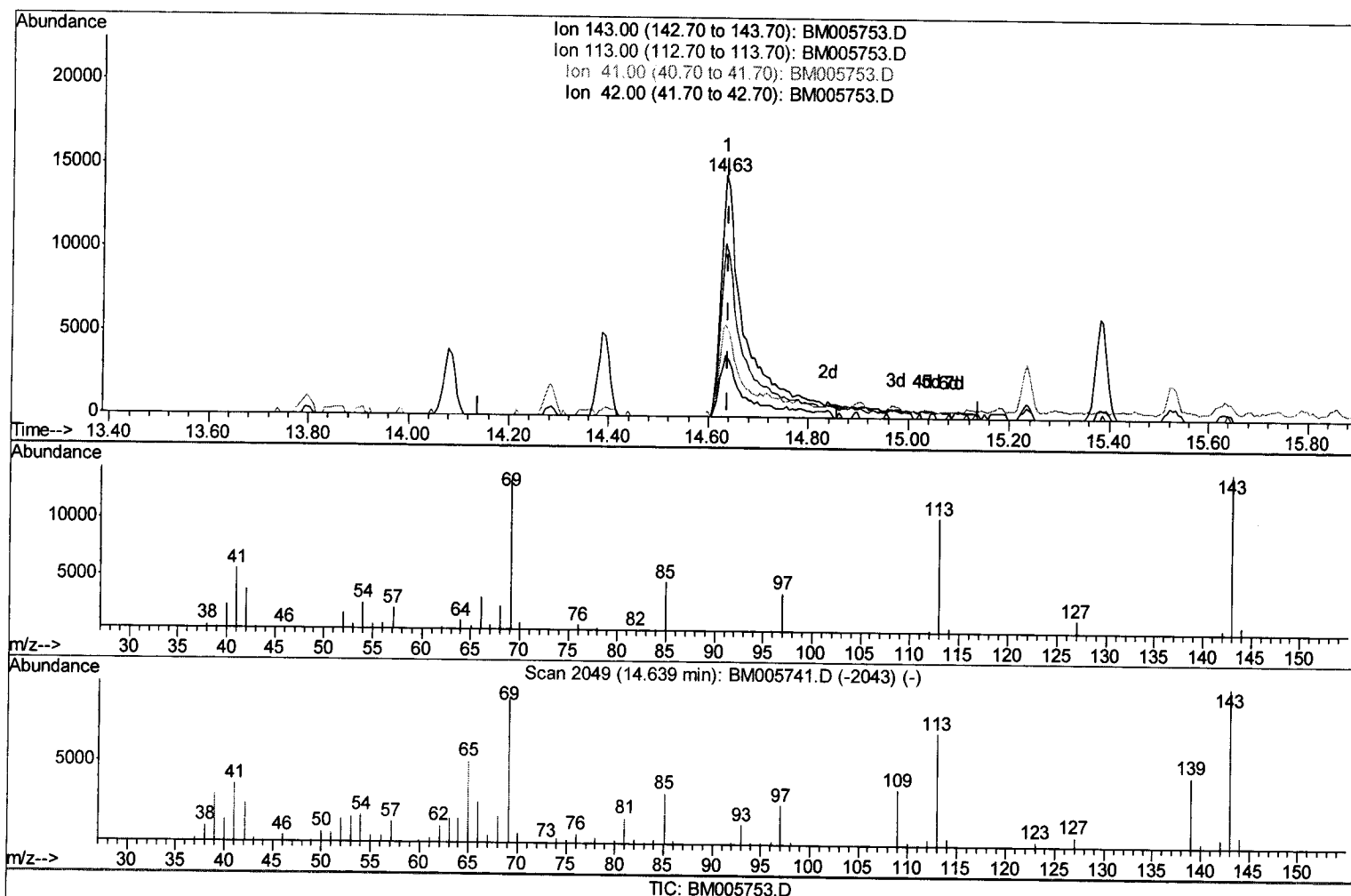
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(20) 4-Nitrophenol-d4 (S)

14.633min (-0.006) 14.96ng/ul m

response 52080

Ion	Exp%	Act%
143.00	100	100
113.00	72.40	71.64
41.00	38.30	38.20
42.00	26.80	25.49

U.M
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Quant Time: Jun 13 03:47:49 2016
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 Quant Title : SVOA CALIBRATION
 Last Update : Mon Jun 13 03:29:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	82750	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	448825	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	288560	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	635325	20.00	ng/ul	-0.01
29) Chrysene-d12	21.32	240	507484	20.00	ng/ul	-0.01
34) Perylene-d12	23.57	264	448531	20.00	ng/ul	-0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.19	96	3022	1.58	ng/uL	0.00
3) Phenol-d5	6.93	99	124151	17.39	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	84101	19.60	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	109986	19.05	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	106757	17.70	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	59294	18.33	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	68519	18.73	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	121945	18.38	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	113510	14.18	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	479875	20.16	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	599378	20.58	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	52080m	14.96	ng/ul	0.00
21) Fluorene-d10	15.39	176	416780	20.68	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	31185	9.49	ng/ul	-0.01
26) Anthracene-d10	17.23	188	623148	20.82	ng/ul	0.00
30) Pyrene-d10	19.53	212	609084	24.98	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	441778	21.60	ng/ul	-0.01

> U.M
 06/20/16

Target Compounds Qvalue

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

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