

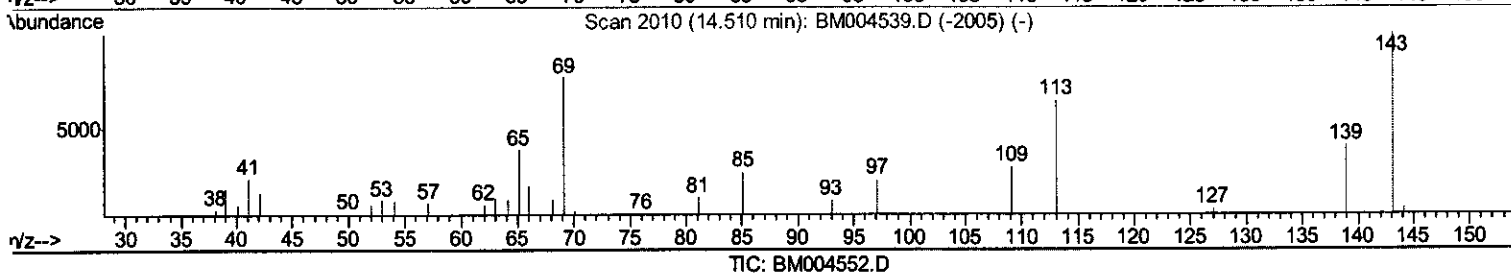
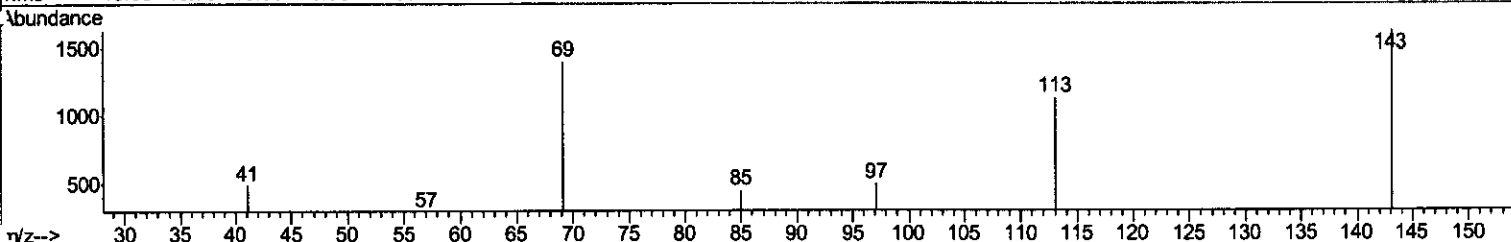
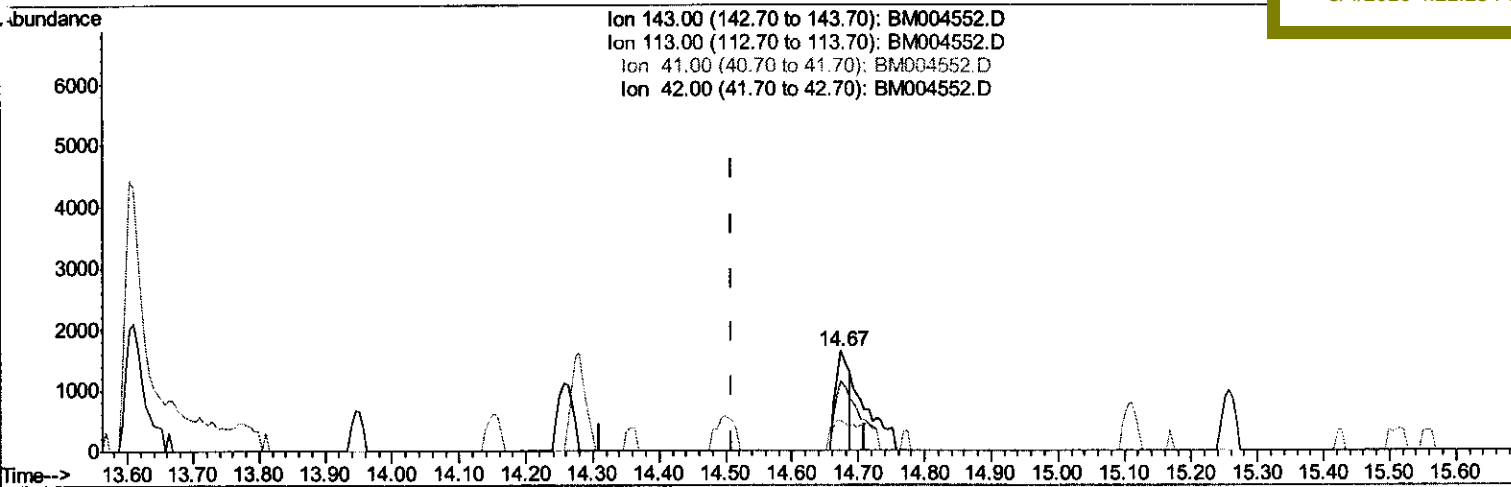
Data Path : Z:\HPCHEM1\BNA_M\Data\BM030316\
Data File : BM004552.D
Acq On : 04 Mar 2016 03:25
Operator : SJ/UM
Sample : H1616-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P010-SS002-01

Quant Time: Mar 04 04:35:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

UMANGI
3/4/2016 4:21:23 PM



(52) 4-Nitrophenol-d4 (S)

14.674min (+0.165) 1.68ng/ui

response 2228

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.51
41.00	28.80	30.30
42.00	19.10	0.00#

Quantitation Report (Qedit)

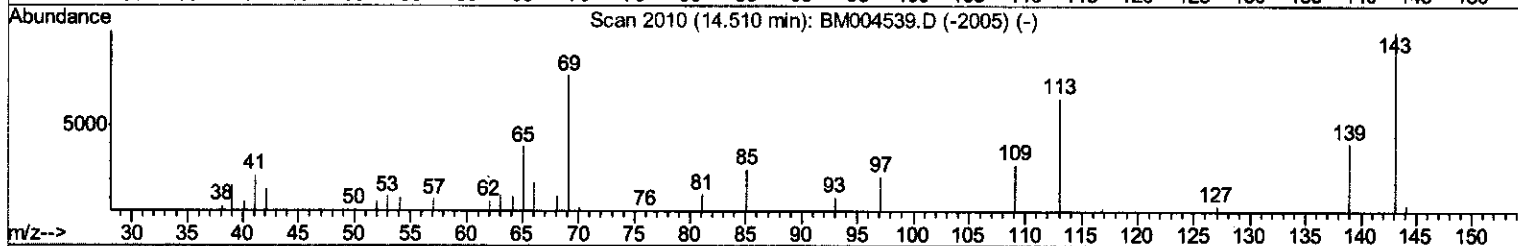
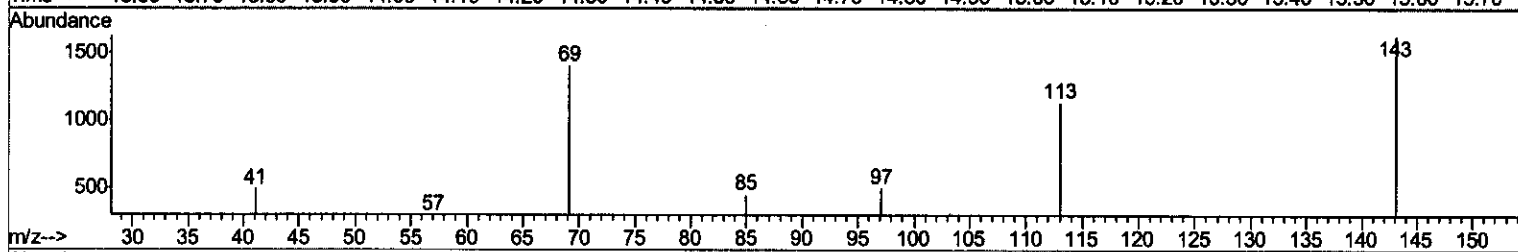
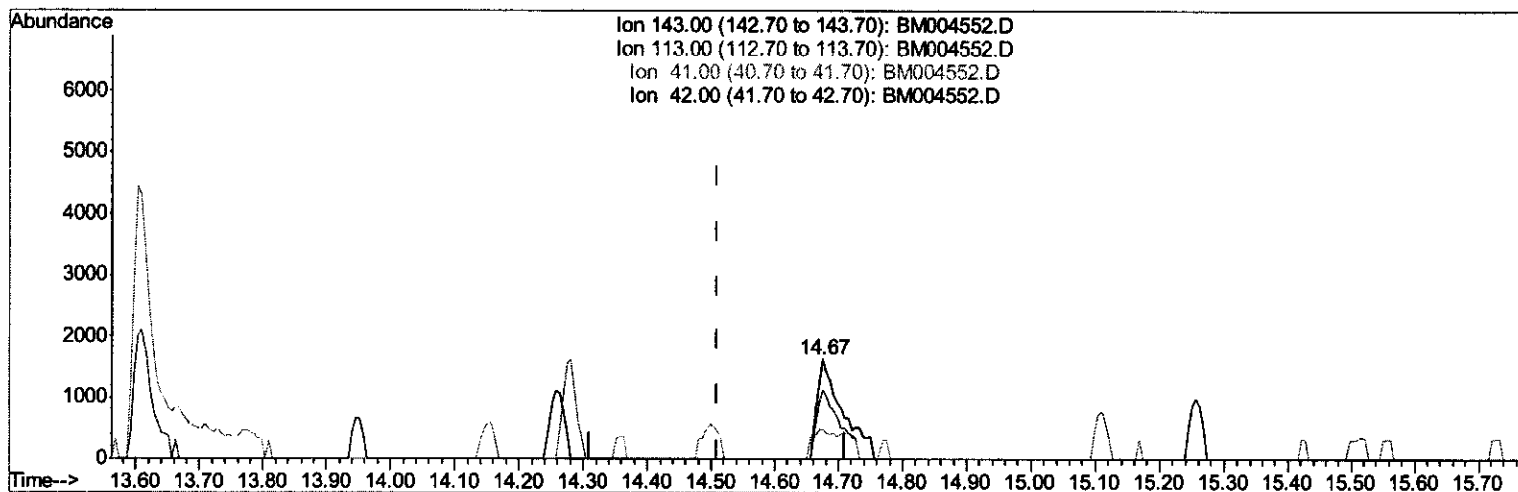
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Manual Integrations
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UMANGI
3/4/2016 4:21:23 PM

Quant Time: Mar 04 04:35:07 2016
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Response via : Initial Calibration



TIC: BM004552.D

(52) 4-Nitrophenol-d4 (S)

14.674min (+0.165) 3.46ng/ul m

response 4588

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.51
41.00	28.80	30.30
42.00	19.10	0.00#

S. J
03/07/16

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030316\
 Data File : BM004552.D
 Acq On : 04 Mar 2016 03:25
 Operator : SJ/UM
 Sample : H1616-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P010-SS002-01

Manual Integrations
 APPROVED

UMANGI
 3/4/2016 4:21:23 PM

Quant Time: Mar 04 06:53:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 04 04:25:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	36936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	180407	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	108179	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	211851	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	153474	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	150100	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	1325	1.93	ng/uL	0.00
5) Phenol-d5	6.85	99	41861	14.07	ng/ul	0.06
7) Bis-(2-Chloroethyl) ether-d	6.93	67	20363	13.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	38305	14.44	ng/ul	0.03
13) 4-Methylphenol-d8	8.37	113	39261	14.97	ng/ul	0.05
19) Nitrobenzene-d5	8.76	128	19811	14.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	23273	15.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	40980	14.68	ng/ul	0.06
29) 4-Chloroaniline-d4	10.54	131	45546	13.26	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	135104	15.01	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	161799	14.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	4588m	3.46	ng/ul	0.16
58) Fluorene-d10	15.26	176	112327	14.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	5382	3.91	ng/ul	0.01
71) Anthracene-d10	17.12	188	161590	15.59	ng/ul	0.00
79) Pyrene-d10	19.42	212	141531	17.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	122693	15.36	ng/ul	0.01

7 S.J
 03/04/16

Target Compounds					Qvalue
16) 4-Methylphenol	8.43	108	3094	1.10 ng/ul	91
45) Dimethylphthalate	13.72	163	47066	4.97 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	40496	6.52 ng/ul#	95

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

Quantitation Report (QT Reviewed)

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Manual Integrations
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