

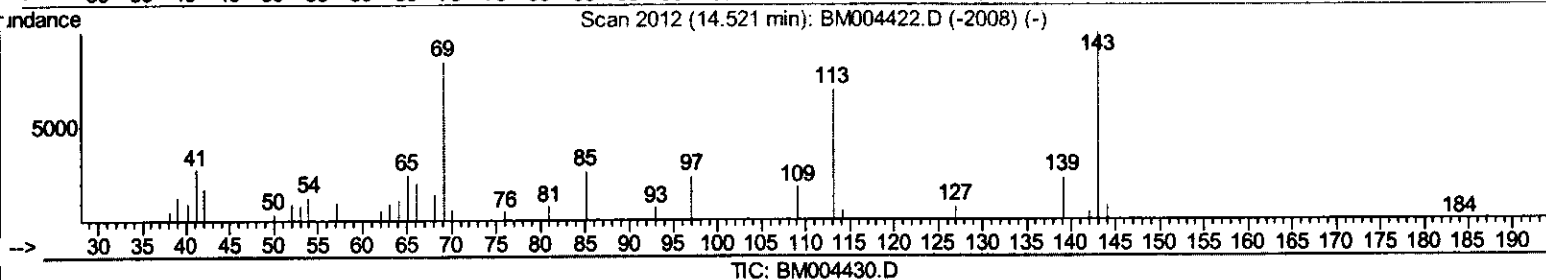
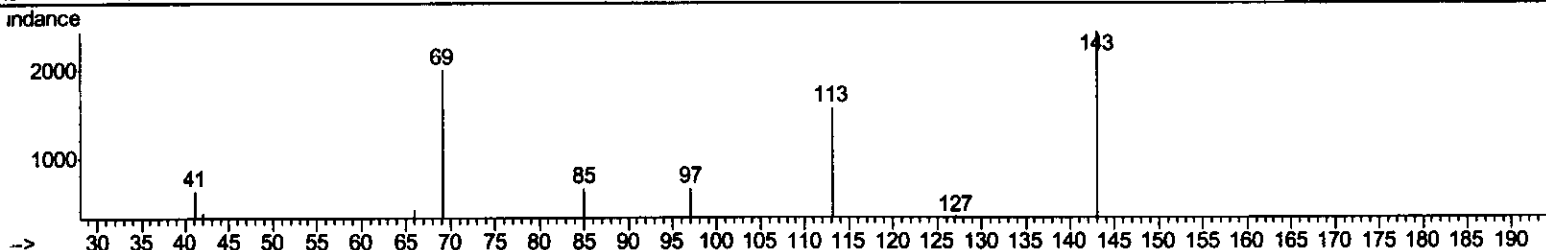
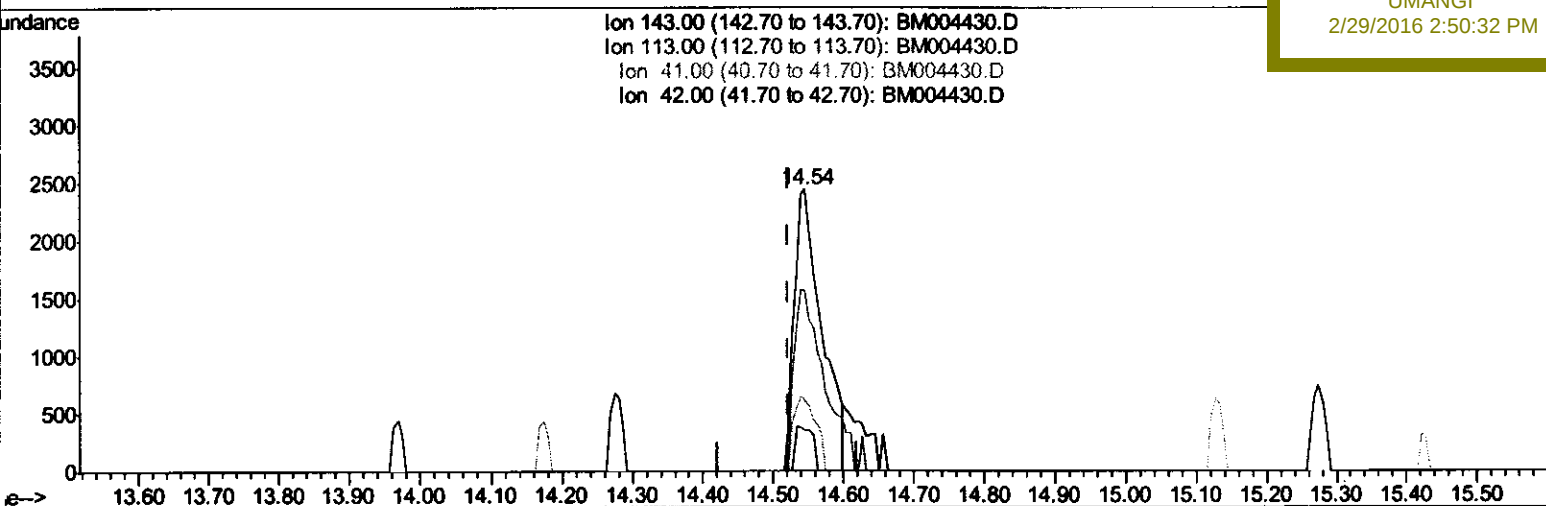
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022616\
 Data File : BM004430.D
 Acq On : 26 Feb 2016 17:03
 Operator : SJ/UM
 Sample : H1564-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R33

Quant Time: Feb 26 23:26:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 26 23:20:20 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

UMANGI
 2/29/2016 2:50:32 PM



(52) 4-Nitrophenol-d4 (S)

14.545min (+0.024) 8.57ng/ul

response 6600

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	64.34
41.00	28.80	25.24
42.00	19.10	14.68#

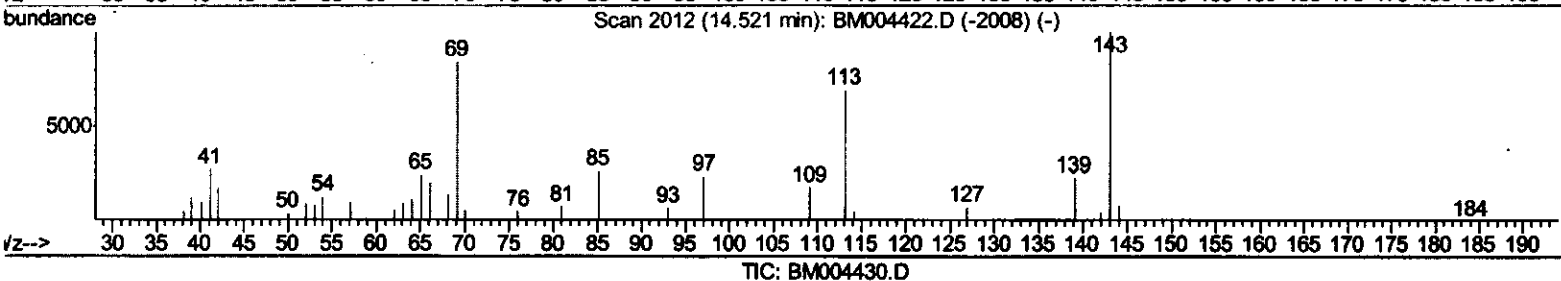
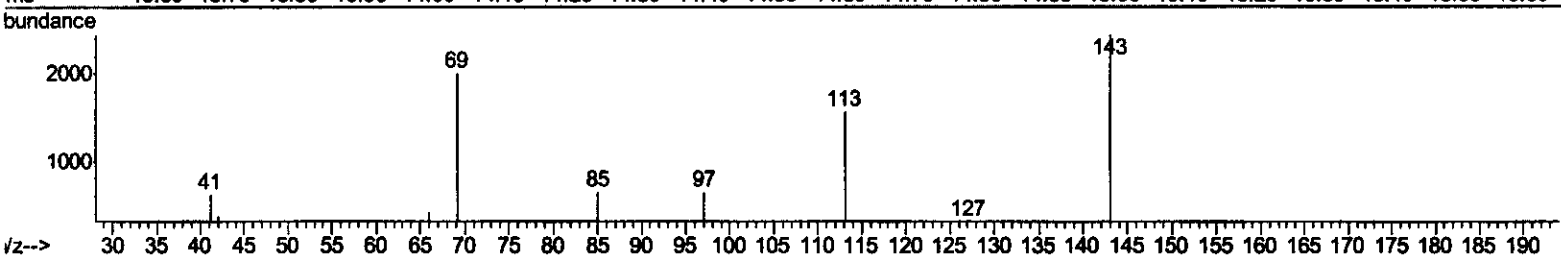
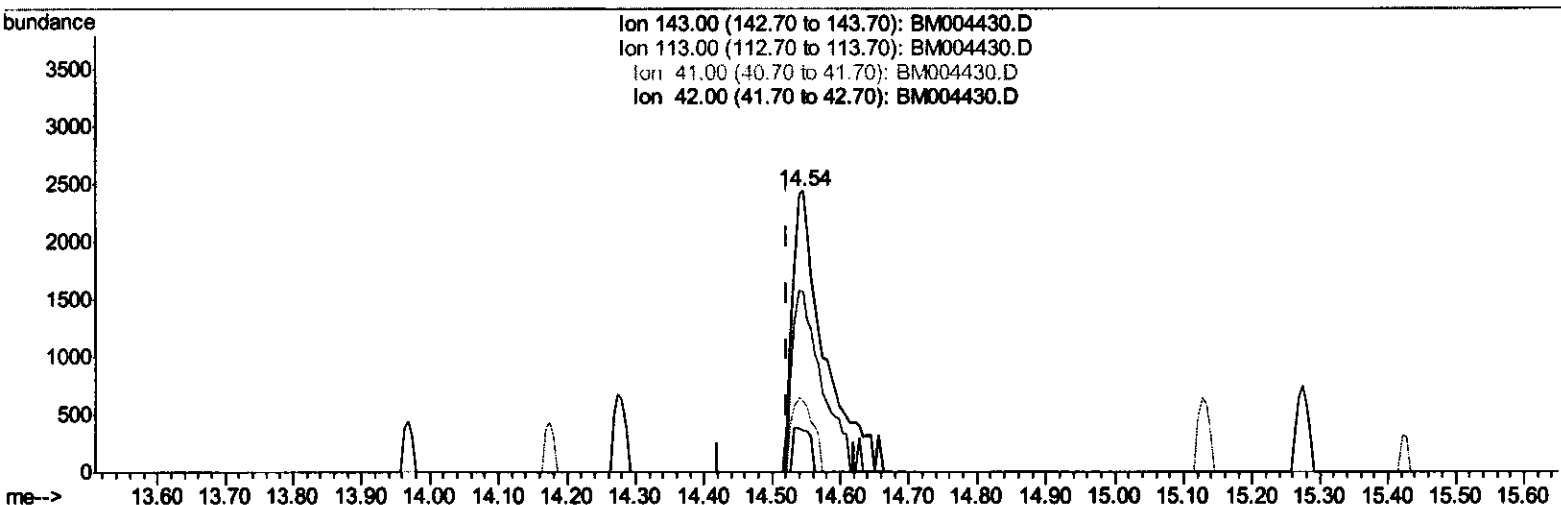
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(52) 4-Nitrophenol-d4 (S)

14.545min (+0.024) 10.05ng/ul m

response 7733

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	64.34
41.00	28.80	25.24
42.00	19.10	14.68#

> 5.7
 09/08/16

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uant Time: Feb 27 00:22:01 2016
 uant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 uant Title : SVOA CALIBRATION
 Last Update : Fri Feb 26 23:20:20 2016
 esponse via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	22272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	98471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	55844	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	120258	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	126275	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	125166	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	1476	3.49	ng/uL	0.00
5) Phenol-d5	6.80	99	30586	16.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	16481	17.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	28412	17.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	26132	15.66	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	12908	17.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	14521	17.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	24798	16.06	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	36601	19.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	87317	18.23	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	107113	19.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	7733m	10.05	ng/ul	0.02
58) Fluorene-d10	15.27	176	76053	18.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	7385	10.00	ng/ul	0.00
71) Anthracene-d10	17.13	188	114464	19.43	ng/ul	0.00
79) Pyrene-d10	19.44	212	126369	20.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	133868	20.38	ng/ul	0.00

> 9.7
 03/08/16

Target Compounds					Qvalue
45) Dimethylphthalate	13.74	163	29285	5.86 ng/ul	99

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

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