

Quantitation Report (Qedit)

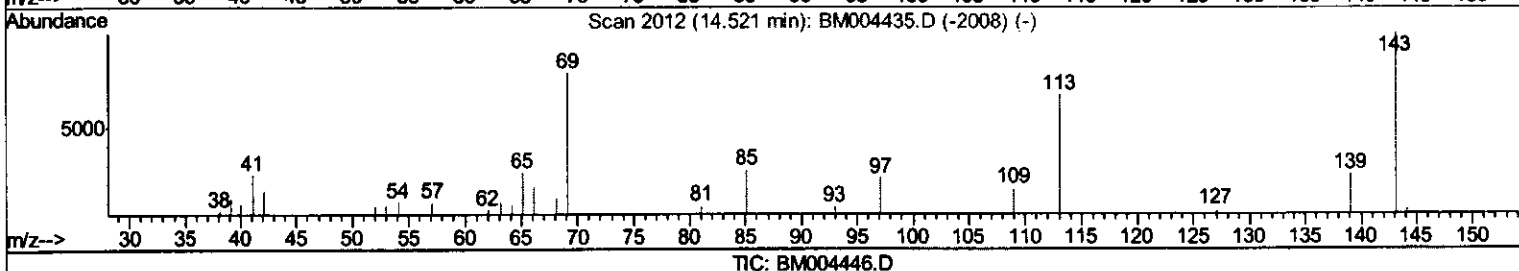
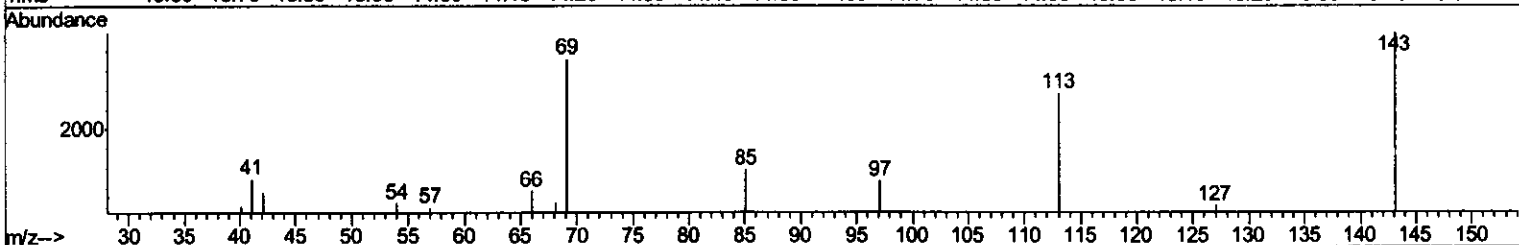
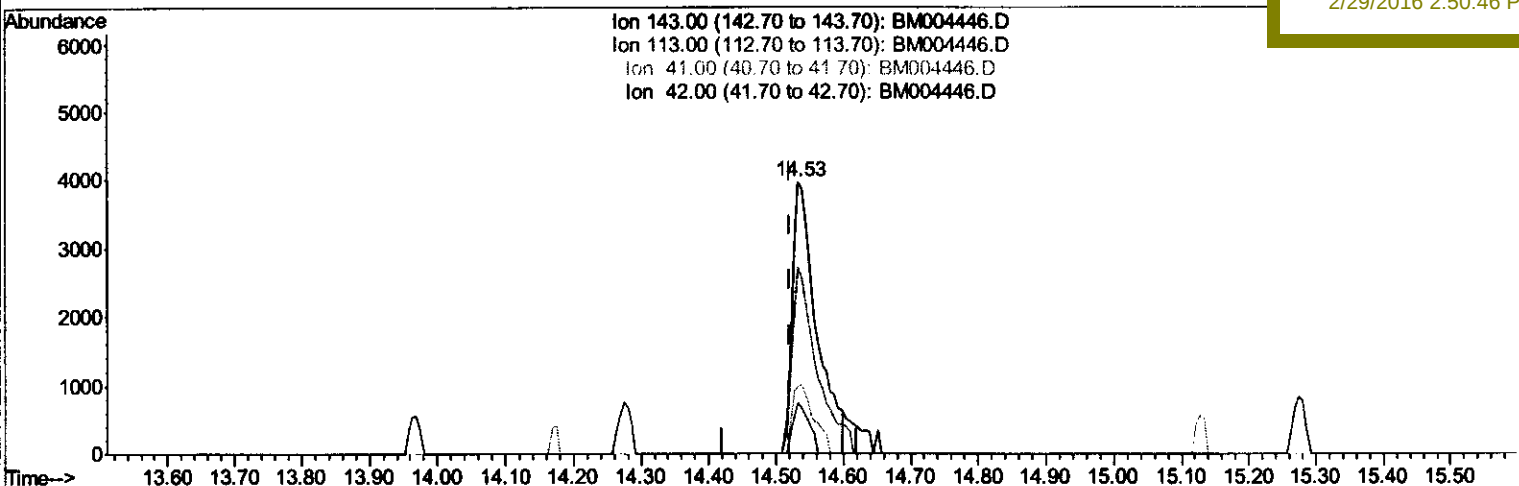
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022616\
 Data File : BM004446.D
 Acq On : 27 Feb 2016 03:16
 Operator : SJ/UM
 Sample : H1564-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9R41

Quant Time: Feb 27 04:34:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 27 00:43:30 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

UMANGI
 2/29/2016 2:50:46 PM



(52) 4-Nitrophenol-d4 (S)

14.533min (+0.012) 11.41ng/ul

response 9829

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	68.62
41.00	28.80	24.68
42.00	19.10	18.46

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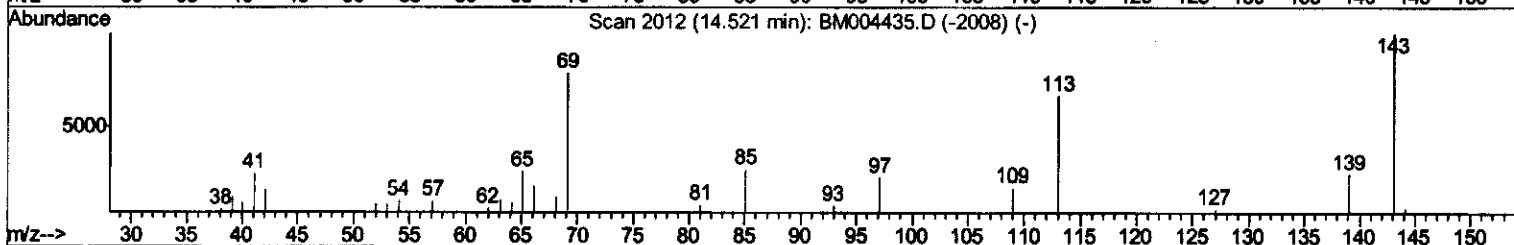
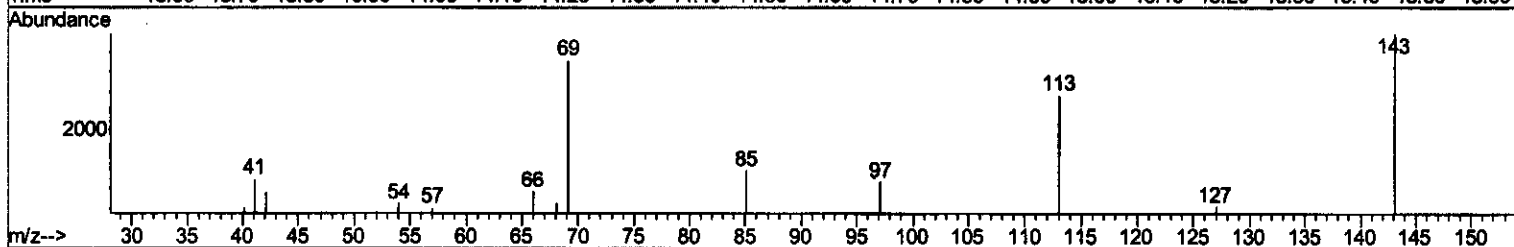
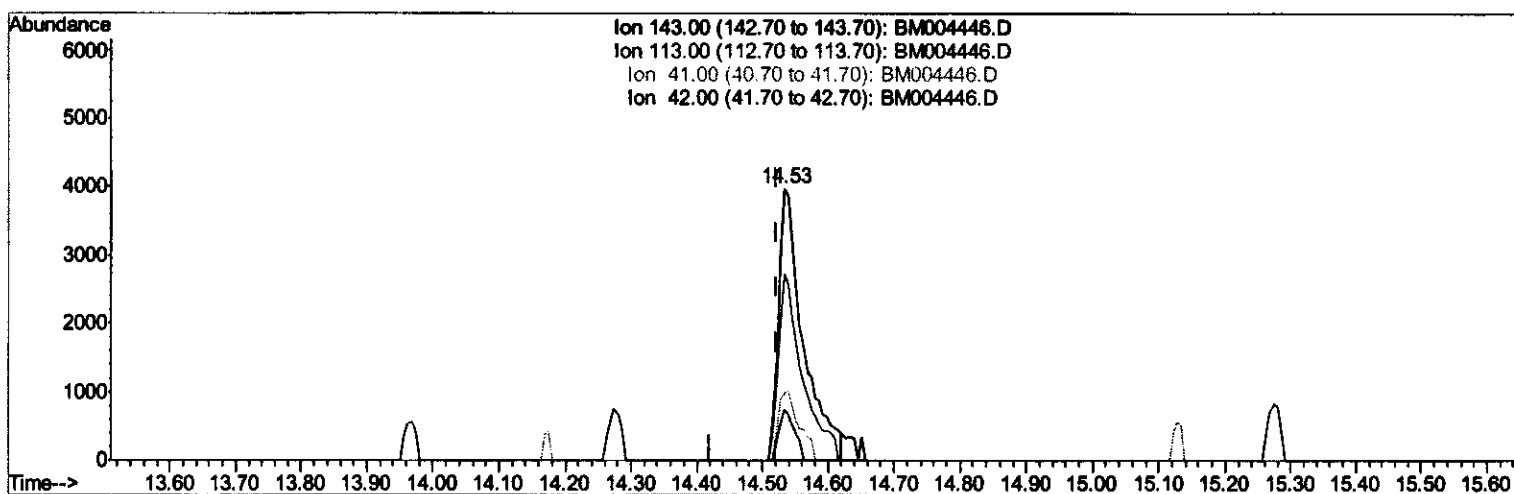
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TIC: BM004446.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.012) 12.54ng/ul m

response 10803

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	68.62
41.00	28.80	24.68
42.00	19.10	18.46

> 5.7
 03/08/16

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Quant Time: Feb 27 05:43:36 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	28863	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	119051	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	62503	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	128850	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	142660	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	143698	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2039	3.72	ng/uL	0.00
5) Phenol-d5	6.80	99	40257	16.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	21385	17.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	38075	18.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	30911	14.29	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	17618	19.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	19411	18.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	32187	17.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	44712	19.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	100834	18.81	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	125552	20.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	10803m	12.54	ng/ul	0.01
58) Fluorene-d10	15.27	176	86569	18.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	6532	8.25	ng/ul	0.00
71) Anthracene-d10	17.13	188	128016	20.28	ng/ul	0.00
79) Pyrene-d10	19.44	212	144670	20.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	157419	20.88	ng/ul	0.00

> 9.9
 09/08/16

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.73	163	33762	6.04	ng/ul	99
77) Fluoranthene	19.10	202	27269	3.11	ng/ul	99
80) Pyrene	19.47	202	23615	2.53	ng/ul	99
83) Benzo(a)anthracene	21.23	228	17943	1.95	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.15	149	12926	2.13	ng/ul#	97
85) Chrysene	21.28	228	17165	1.94	ng/ul	95
88) Benzo(b)fluoranthene	22.80	252	25839	2.66	ng/ul	99
91) Benzo(a)pyrene	23.37	252	19329	2.14	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.70	276	13883	1.65	ng/ul	97
94) Benzo(g,h,i)perylene	26.39	276	11865	1.71	ng/ul	99

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

Quantitation Report (LSC Reviewed)

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