

Quantitation Report (Qedit)

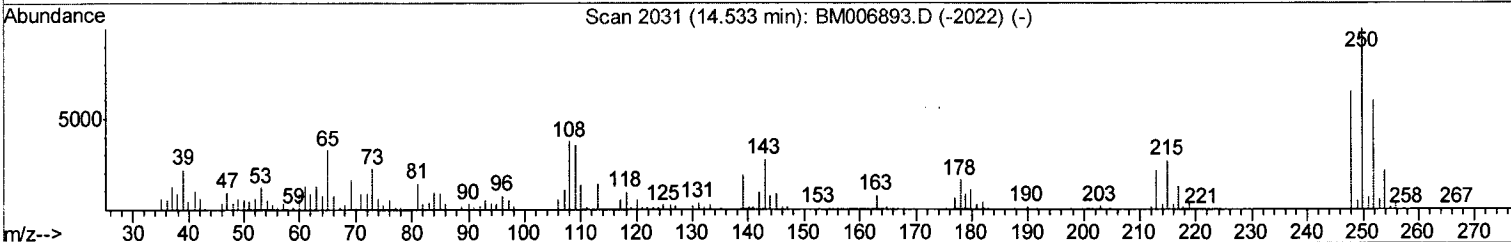
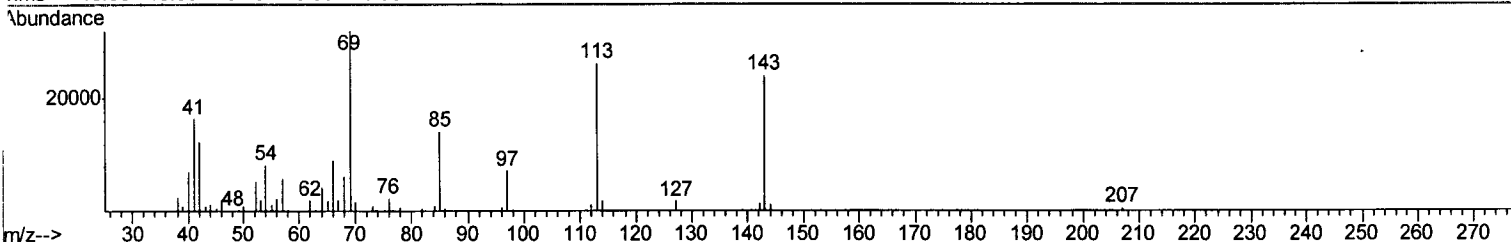
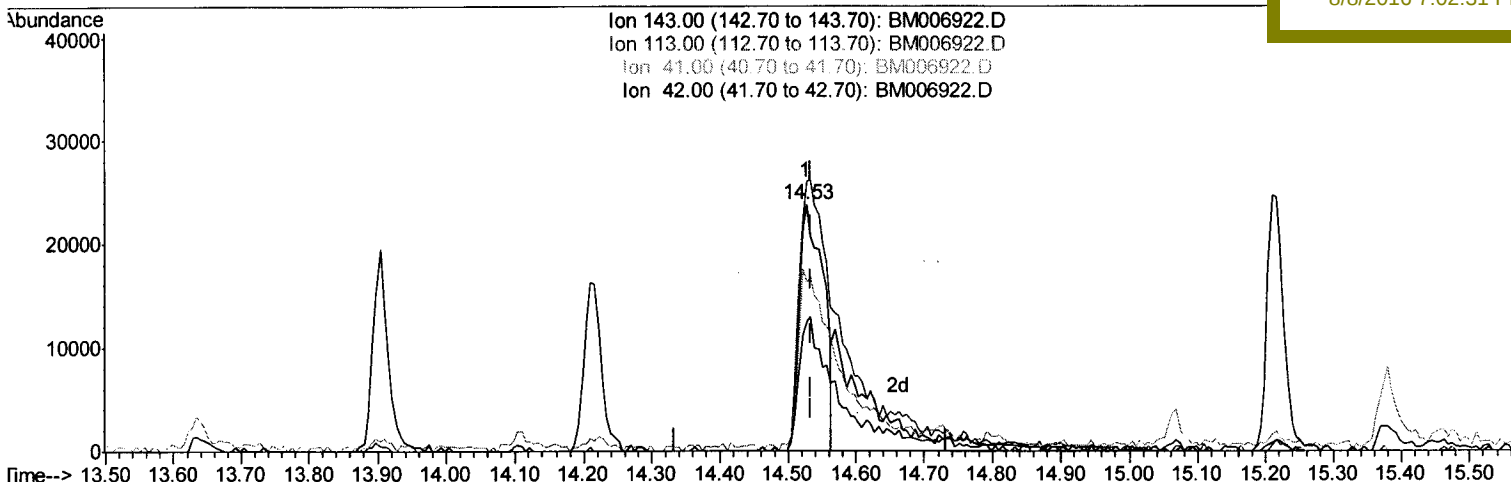
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006922.D
 Acq On : 06 Aug 2016 04:33
 Operator : UM/SJ
 Sample : H4278-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJS4

Quant Time: Aug 06 05:10:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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TIC: BM006922.D

(51) 4-Nitrophenol-d4 (S)

14.527min (-0.006) 8.87ng/ul

response 59035

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	109.16#
41.00	58.30	68.61
42.00	33.50	52.35#

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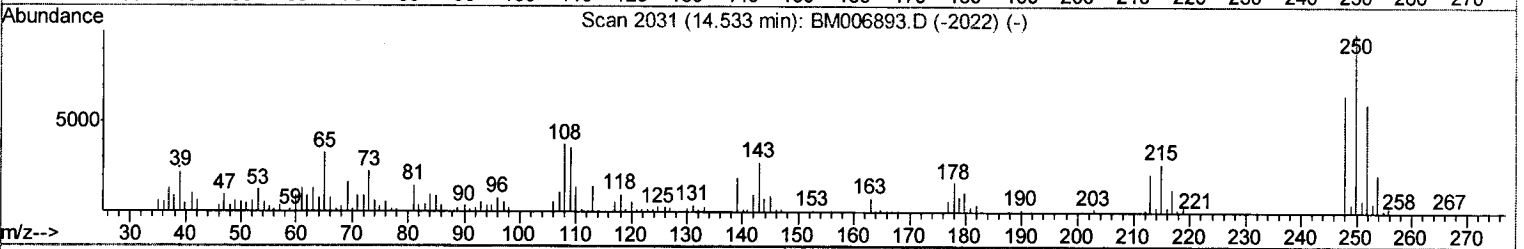
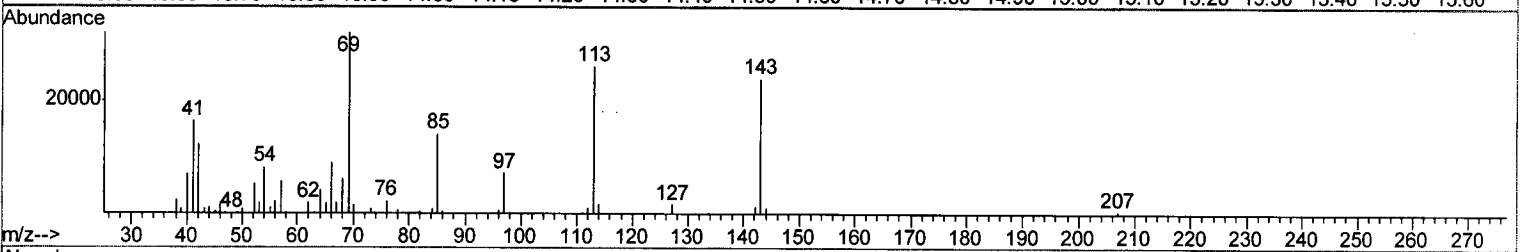
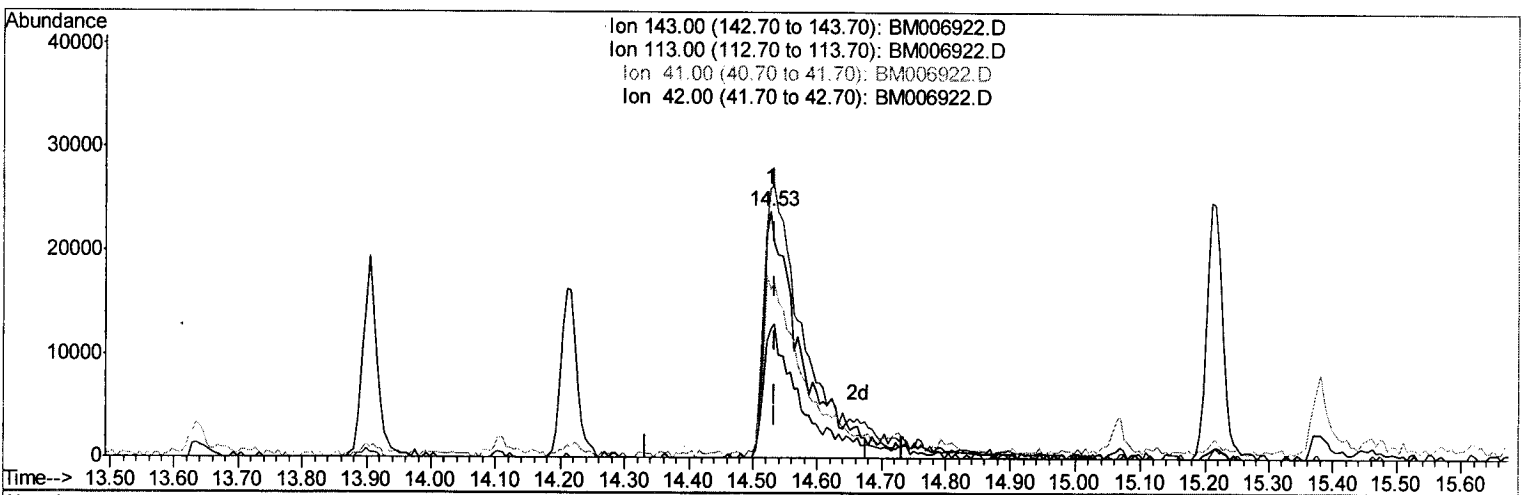
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TIC: BM006922.D

(51) 4-Nitrophenol-d4 (S)

14.527min (-0.006) 14.11ng/ul m > *o.m.*
08/16/16

response 93936

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	109.16#
41.00	58.30	68.61
42.00	33.50	52.35#

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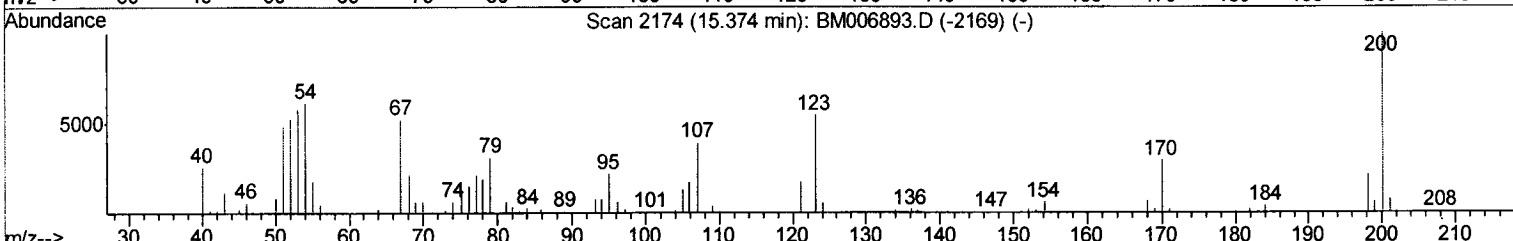
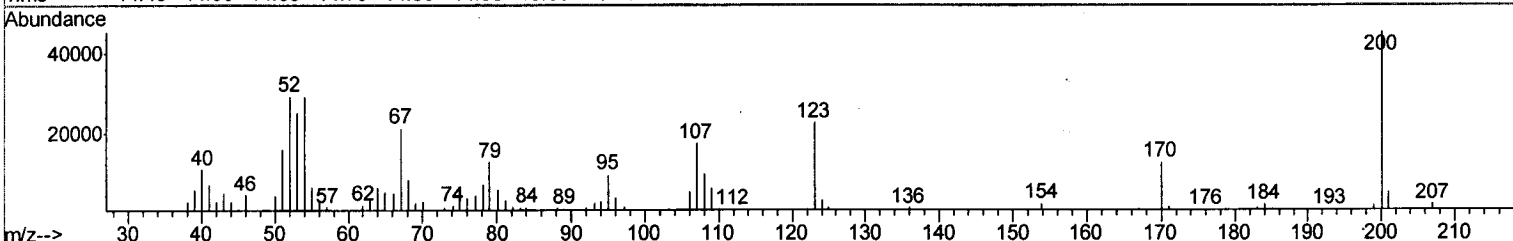
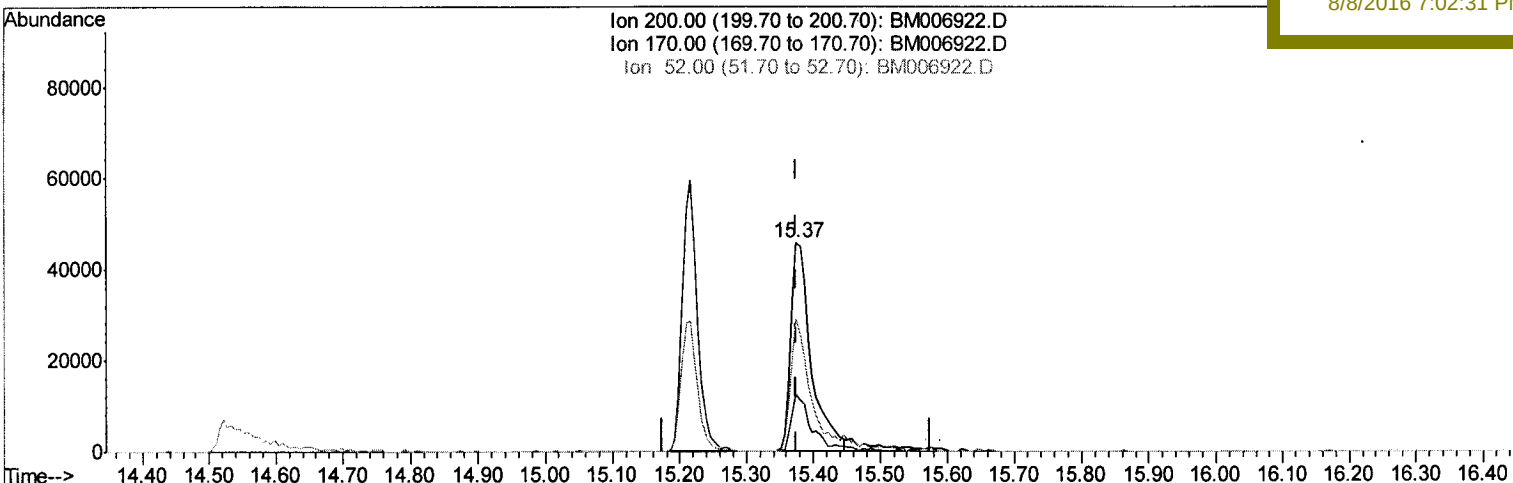
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TIC: BM006922.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.374min (+0.000) 16.89ng/ul

response 95990

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	27.23
52.00	104.70	64.04#
0.00	0.00	0.00

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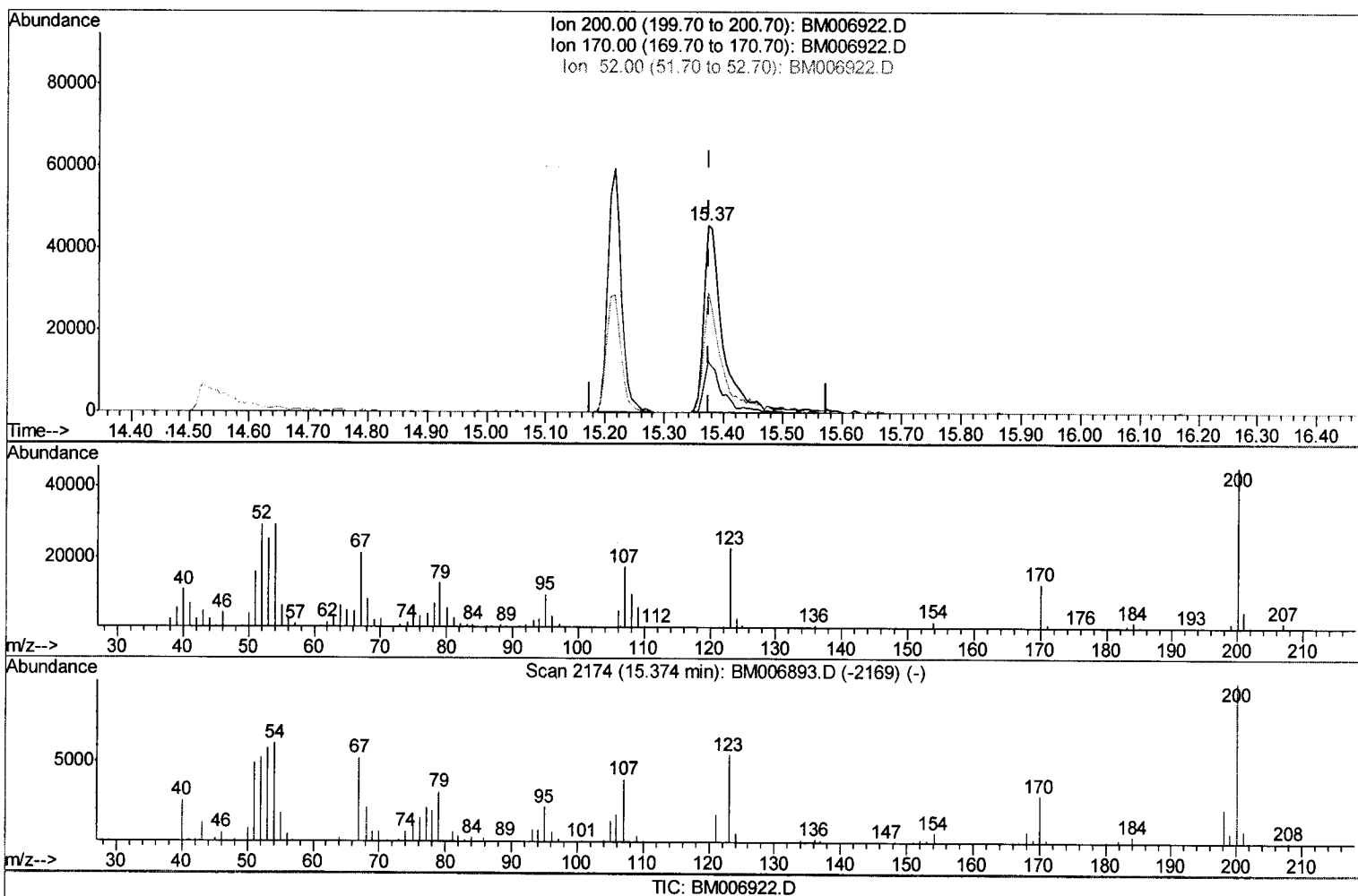
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Instrument :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.374min (+0.000) 17.38ng/ul m > u.m.
 response 98781 08/16/16

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	27.23
52.00	104.70	64.04#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	145345	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	618819	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	368736	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	870949	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1003012	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	998670	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	7008	2.65	ng/uL	0.00
5) Phenol-d5	6.78	99	295686	27.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	212222	29.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	245367	29.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	248710	28.59	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	116012	27.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	138281	27.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	223942	21.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	304733	28.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	885220	29.14	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1026108	27.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	93936m	14.11	ng/ul	0.00
57) Fluorene-d10	15.22	176	750441	26.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	98781m	17.38	ng/ul	0.00
70) Anthracene-d10	17.07	188	1158564	27.70	ng/ul	0.00
76) Pyrene-d10	19.38	212	1395373	27.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1385438	28.49	ng/ul	0.00

u.m.
 08/16/16

Target Compounds				Qvalue
6) Phenol	6.80	94	14791	1.31 ng/ul# 64
44) Dimethylphthalate	13.68	163	330227	10.94 ng/ul 99

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

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