

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006900.D
 Acq On : 05 Aug 2016 15:15
 Operator : UM/SJ
 Sample : PB92544BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SBLK44

Quant Time: Aug 06 01:05:48 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	119002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	498570	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	301719	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	707323	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	790656	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	729649	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	7059	3.26	ng/uL	0.00
5) Phenol-d5	6.78	99	261742	29.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	191575	32.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	223331	32.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	220354	30.93	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	108382	31.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	116418	28.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	205841	24.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	280314	32.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	794167	31.95	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	939862	30.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	94065m	17.26	ng/ul	0.00
57) Fluorene-d10	15.22	176	682282	29.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	97256m	21.07	ng/ul	0.00
70) Anthracene-d10	17.07	188	1097587	32.31	ng/ul	0.00
76) Pyrene-d10	19.38	212	1256461	31.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1148986	32.34	ng/ul	0.00

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Target Compounds Qvalue

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

Quantitation Report (QT Reviewed)

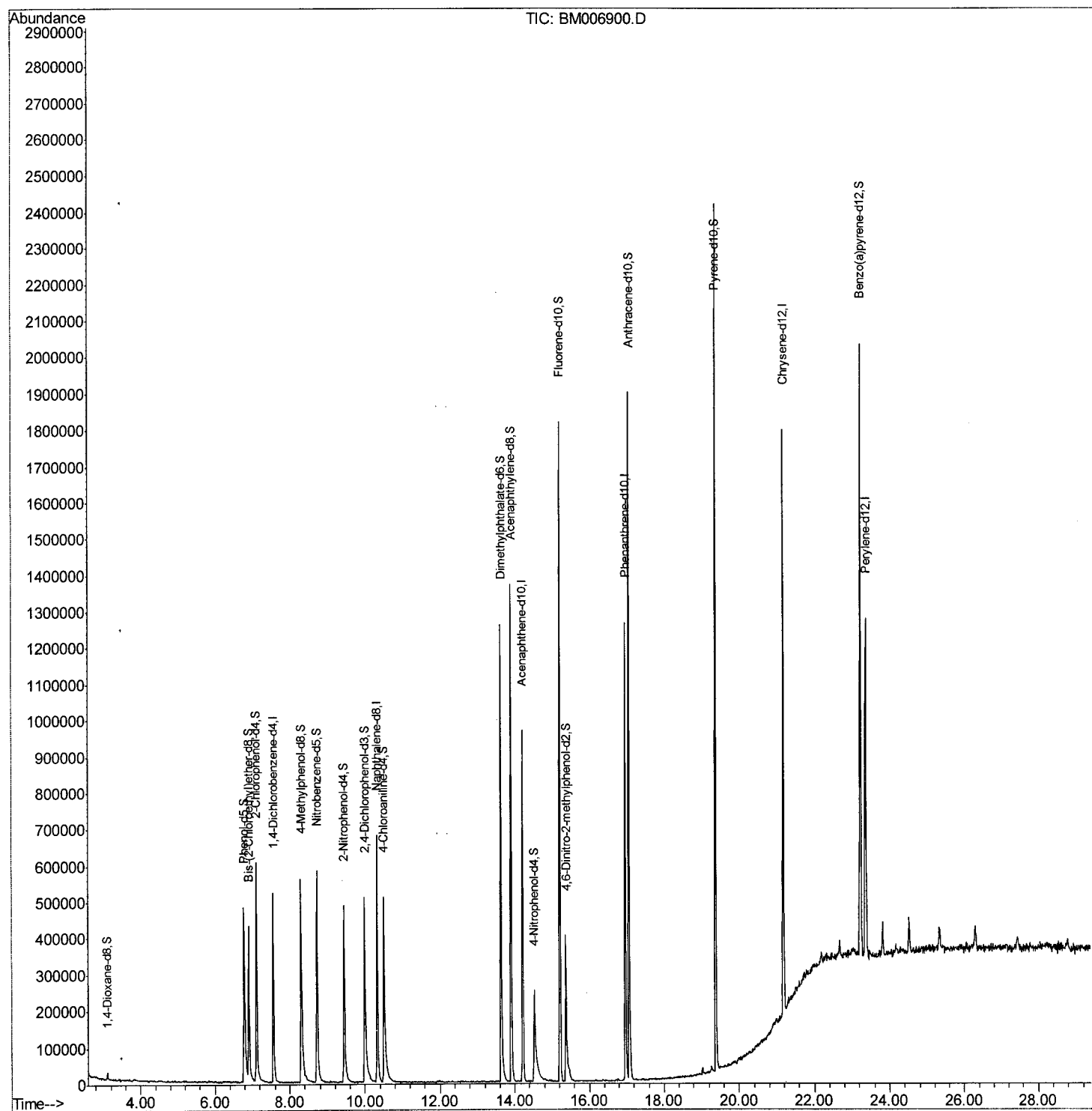
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Quantitation Report (Qedit)

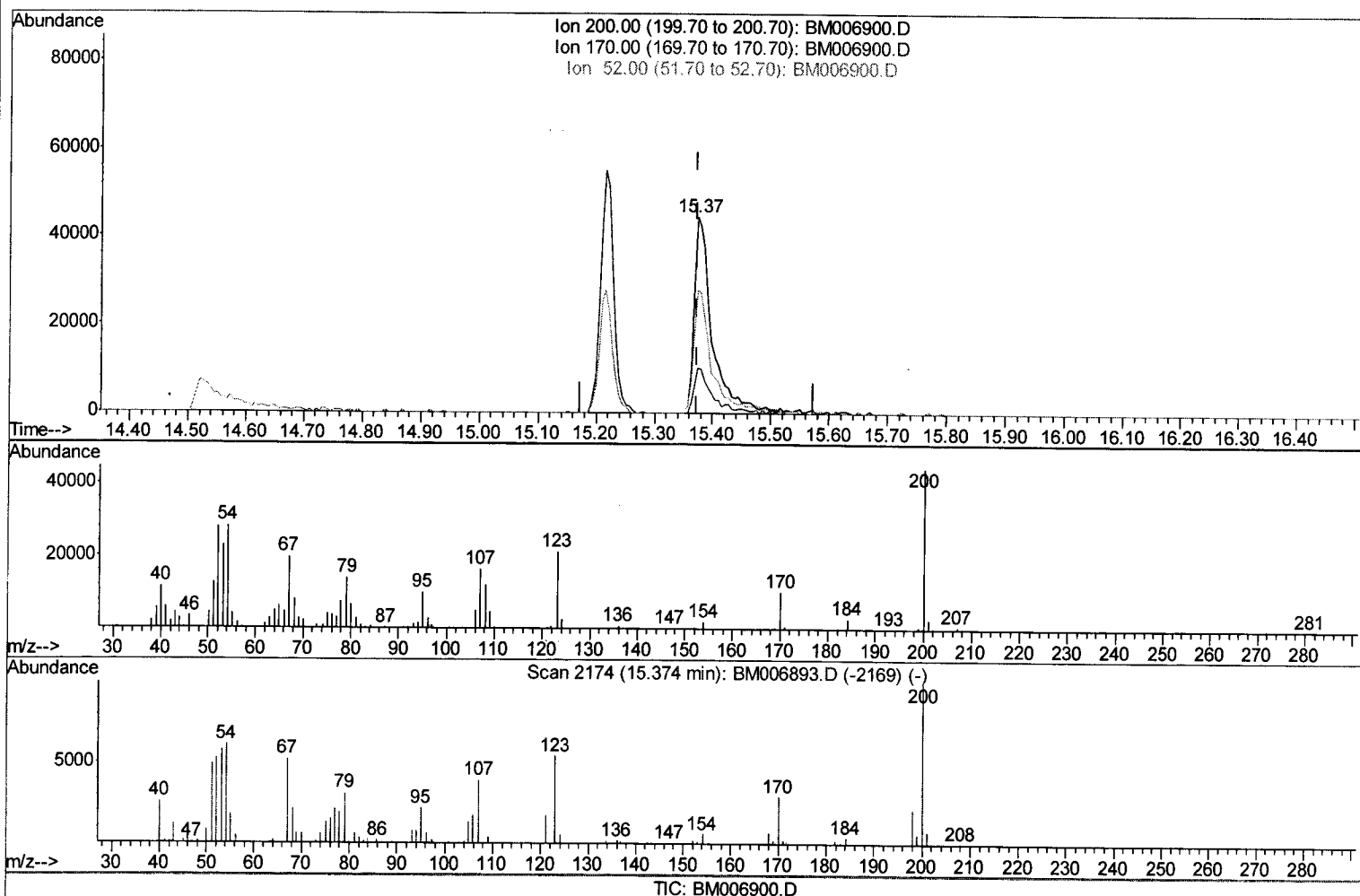
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.374min (+0.000) 21.07ng/ul m

response 97256

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	23.29
52.00	104.70	62.34#
0.00	0.00	0.00

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Quantitation Report (Qedit)

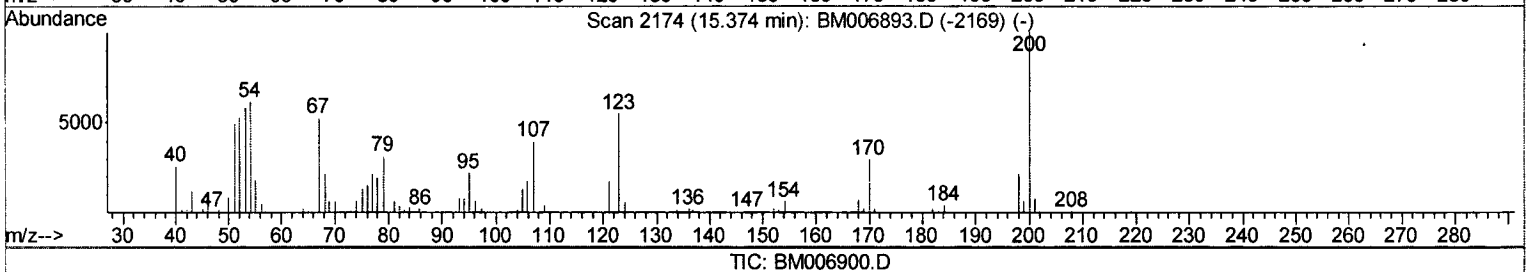
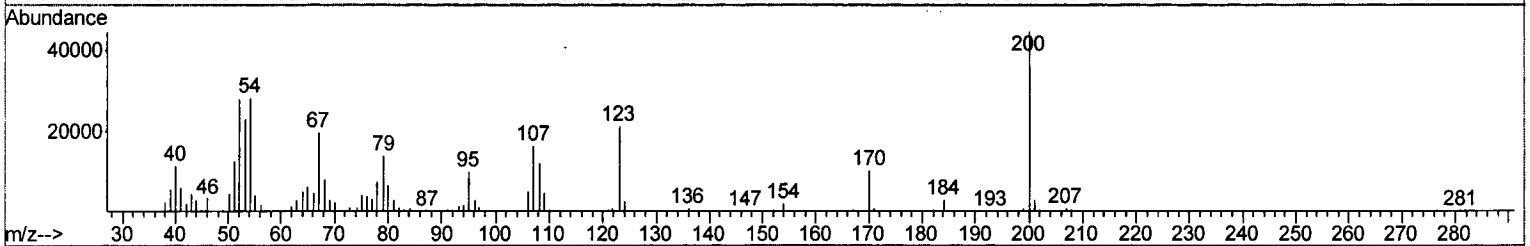
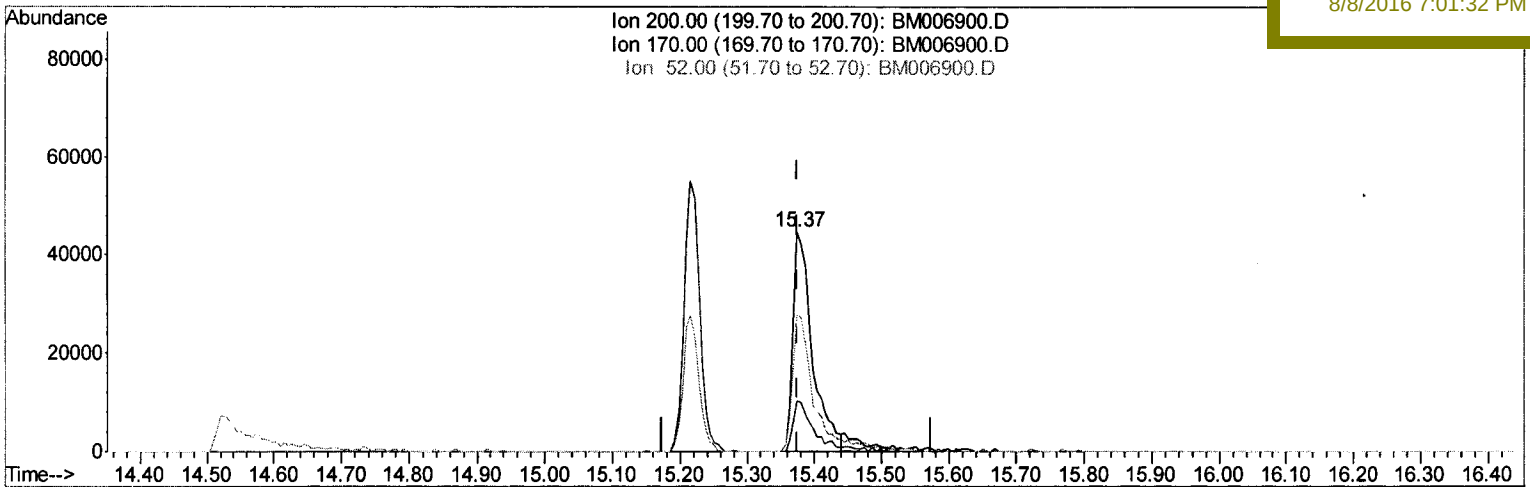
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.374min (+0.000) 19.52ng/ul

response 90126

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	23.29
52.00	104.70	62.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

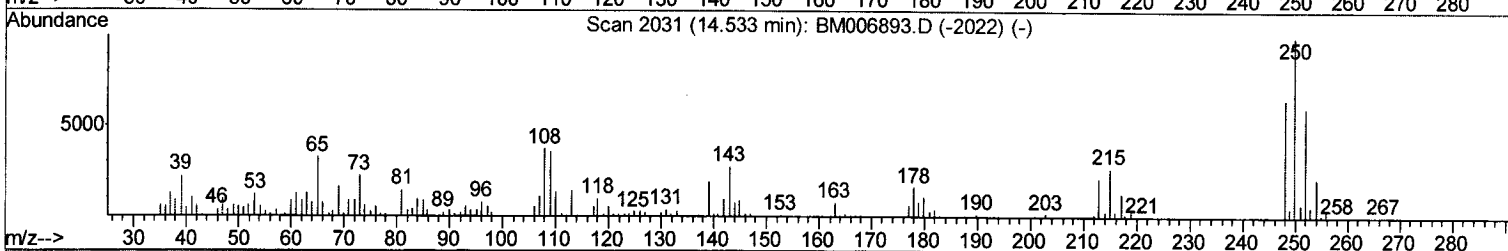
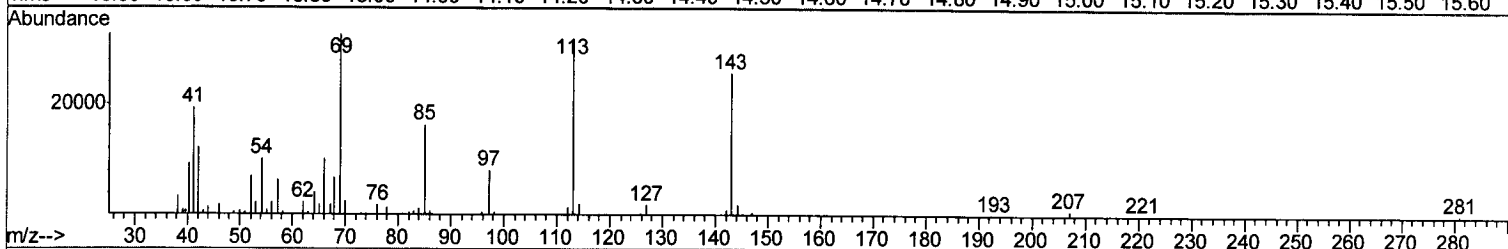
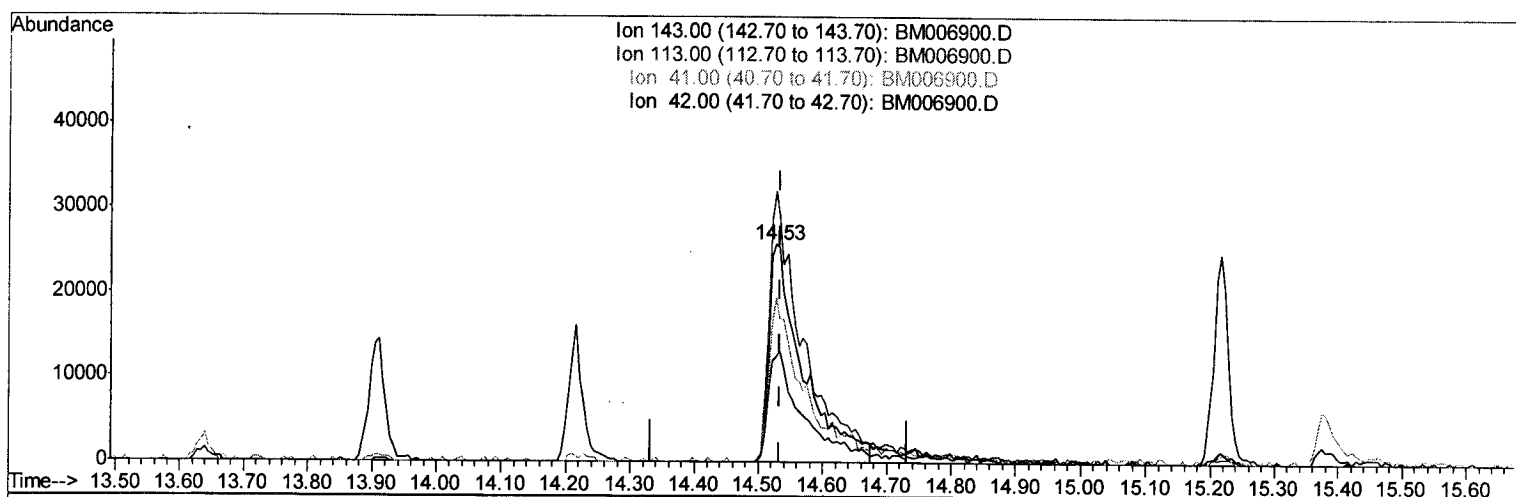
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TIC: BM006900.D

(51) 4-Nitrophenol-d4 (S)

14.527min (-0.006) 17.26ng/ul m

response 94065

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	124.60#
41.00	58.30	75.24#
42.00	33.50	48.10#

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Quantitation Report (Qedit)

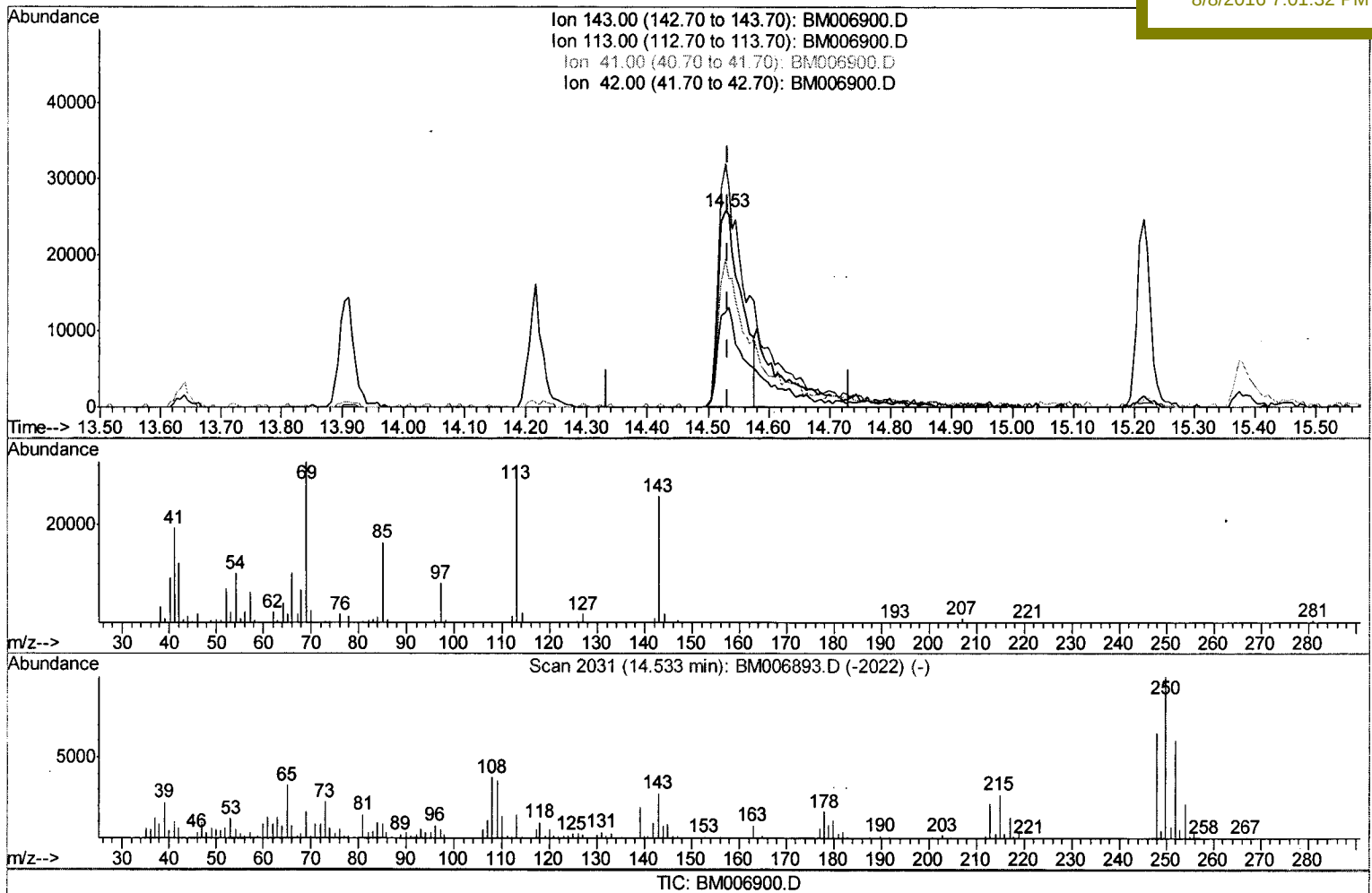
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Instrument :
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)
 14.527min (-0.006) 12.48ng/ul
 response 68020

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	124.60#
41.00	58.30	75.24#
42.00	33.50	48.10#