

Quantitation Report (QT Reviewed)

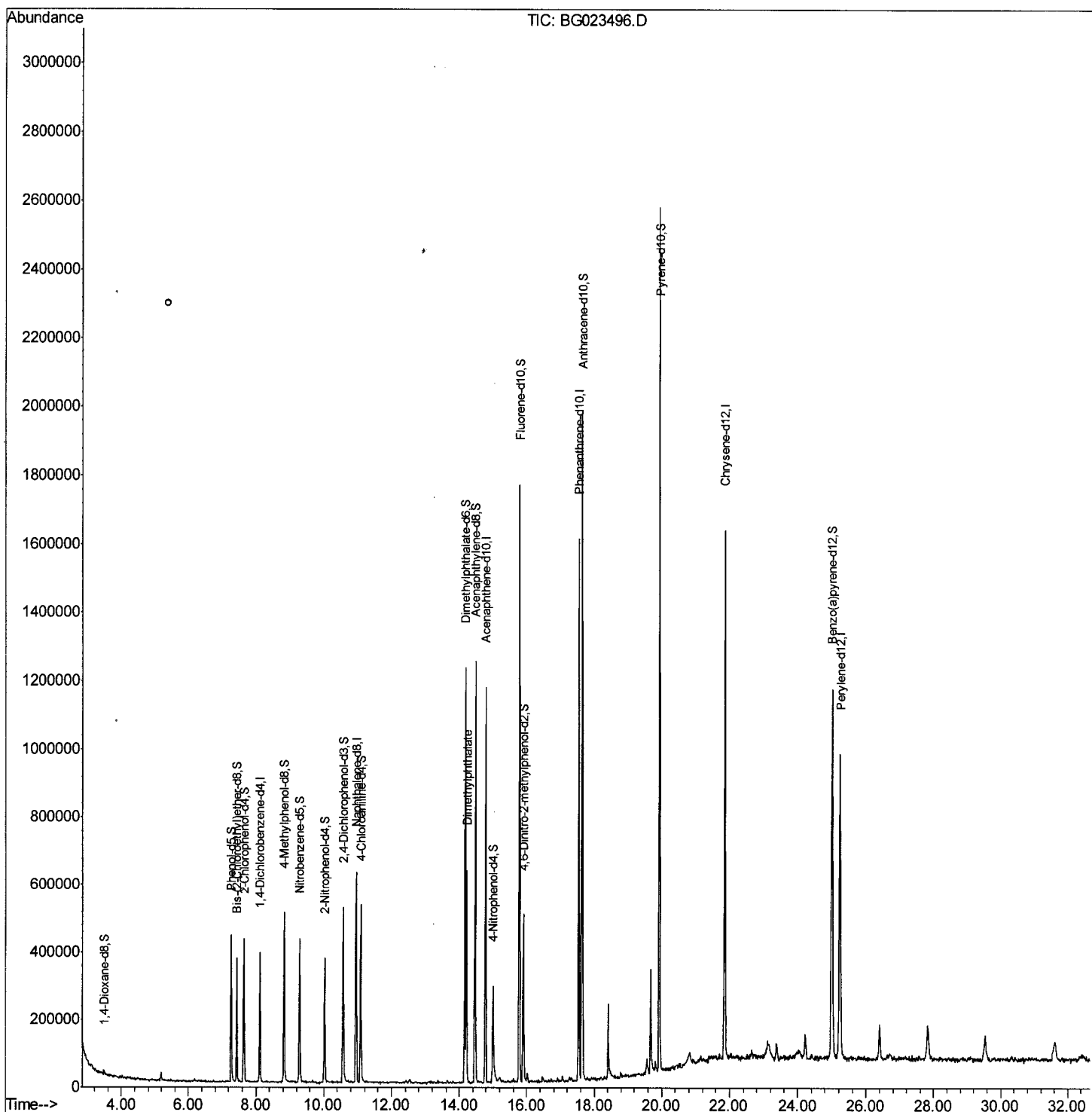
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
 Data File : BG023496.D
 Acq On : 5 Aug 2016 20:28
 Operator : UM/SJ
 Sample : H4209-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM9

Manual Integrations
 APPROVED

sohil
 8/8/2016 6:56:24 PM

Quant Time: Aug 06 01:31:58 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 04:23:18 2004
 Response via : Initial Calibration



Quantitation Report (Qedit)

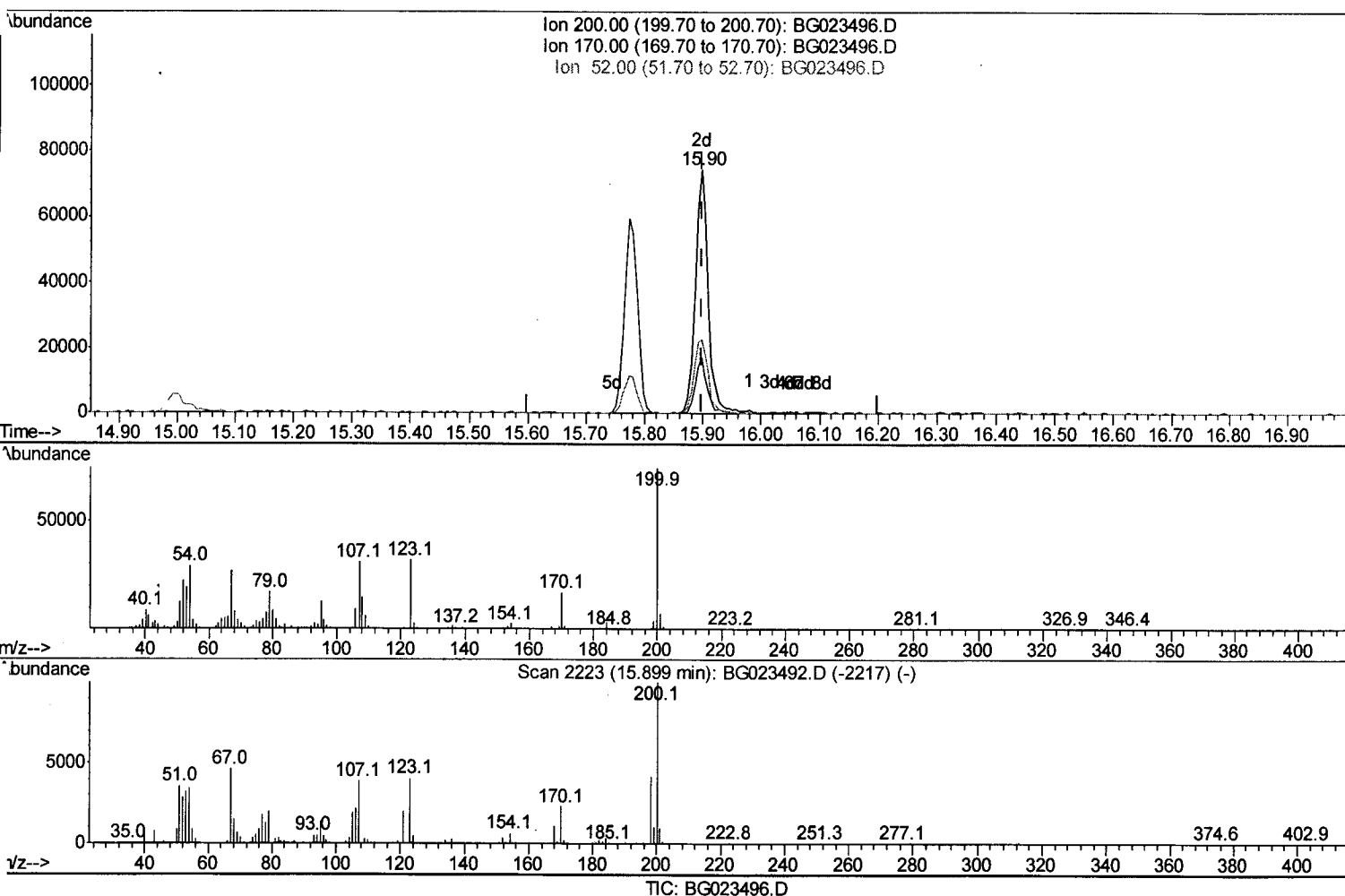
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.897min (-0.002) 18.97ng/ul m

response 115692

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	22.99#
52.00	32.20	30.49
0.00	0.00	0.00

U.M
 08/08/16

Quantitation Report (Qedit)

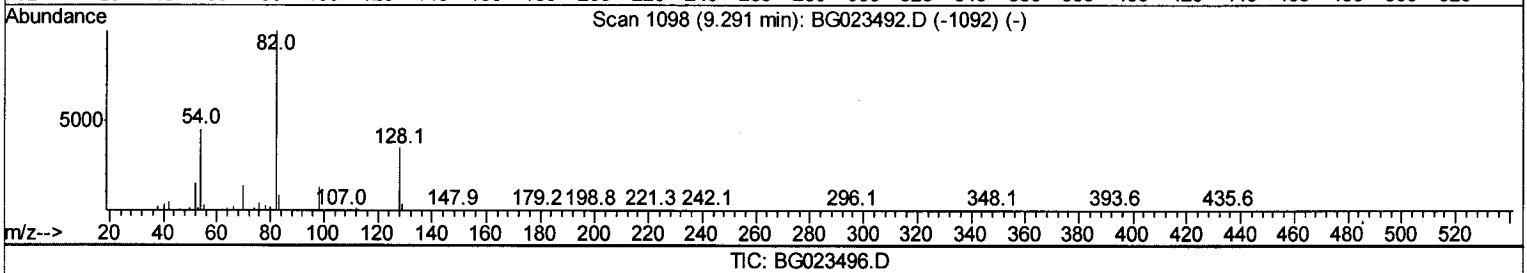
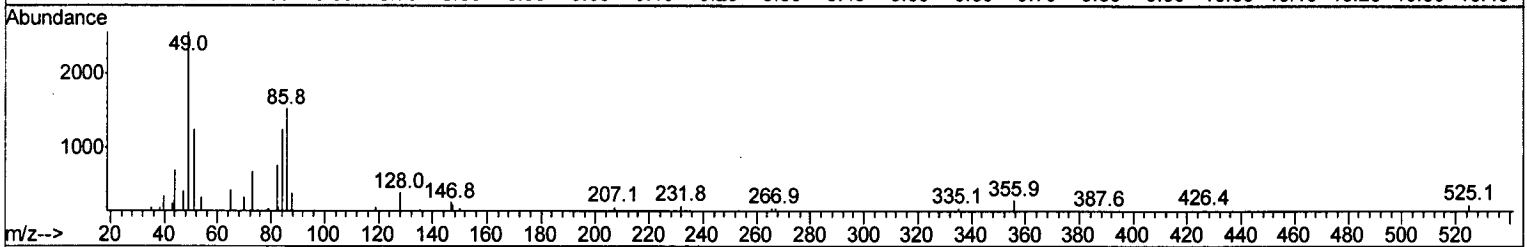
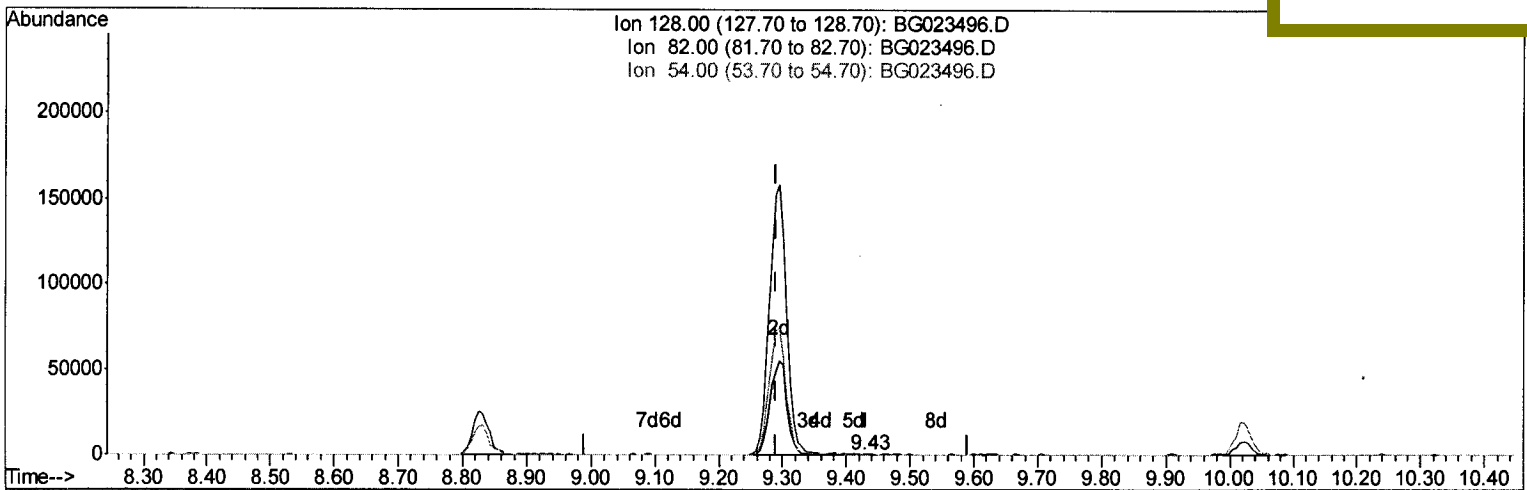
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(19) Nitrobenzene-d5 (S)

9.430min (+0.139) 0.09ng/ul

response 371

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	190.45
54.00	78.50	83.42
0.00	0.00	0.00

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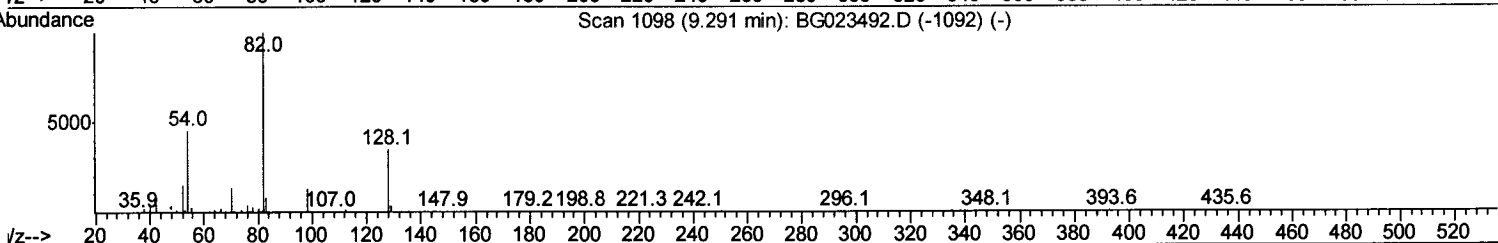
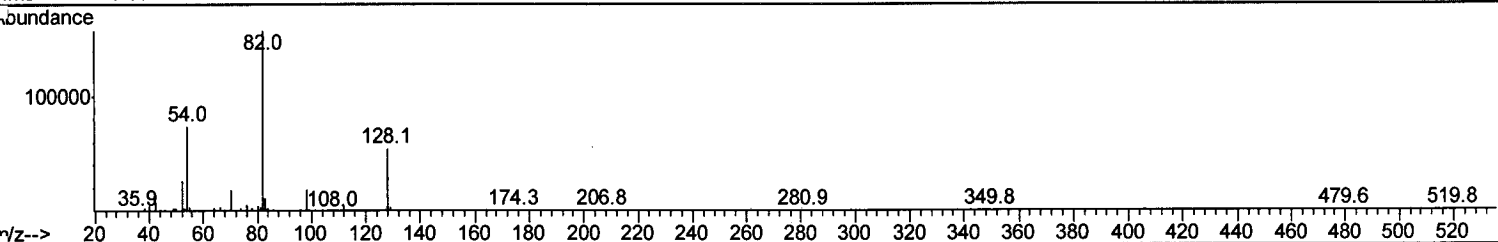
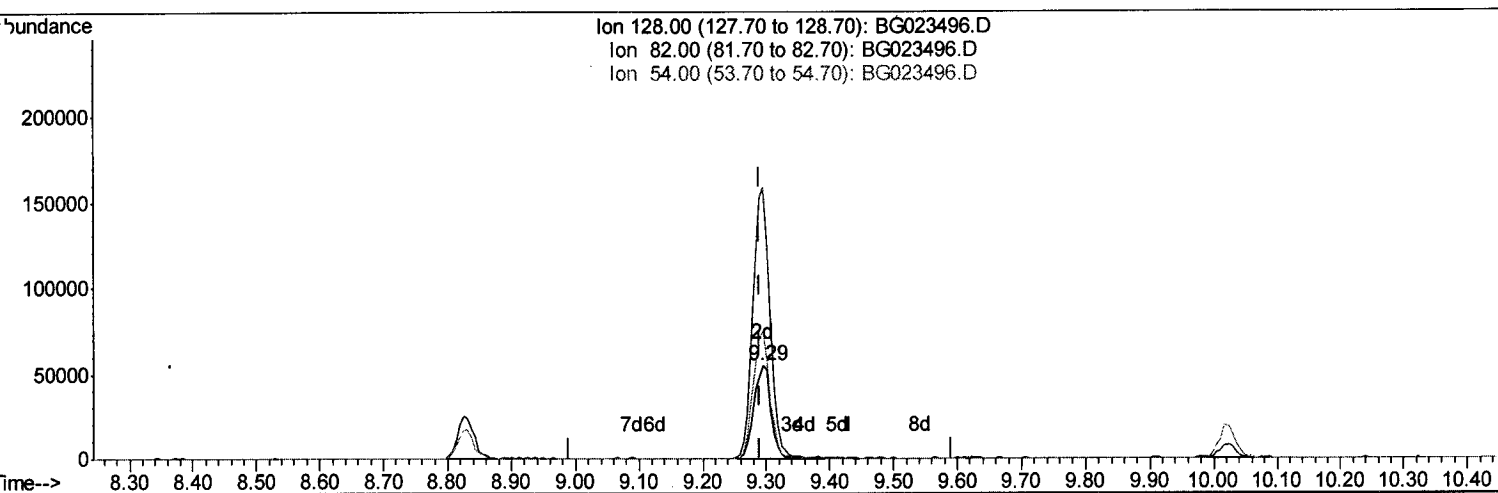
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(19) Nitrobenzene-d5 (S)

9.295min (+0.004) 24.02ng/ul m

response 99456

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	288.64#
54.00	78.50	135.58#
0.00	0.00	0.00

U.M
 08/09/16

Quantitation Report (Qedit)

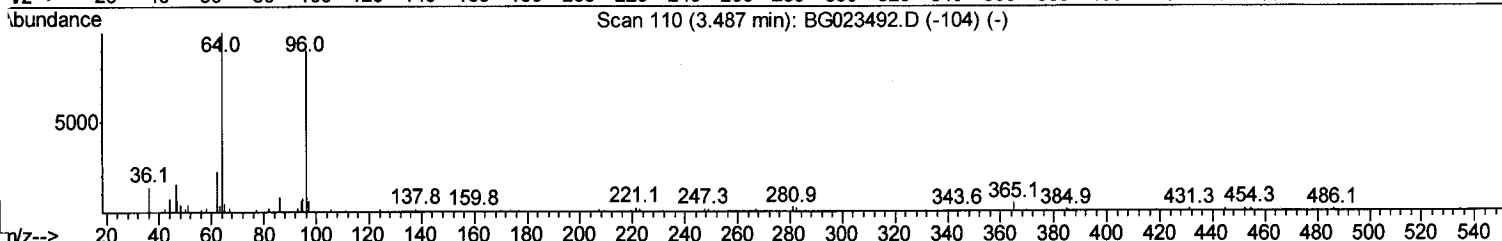
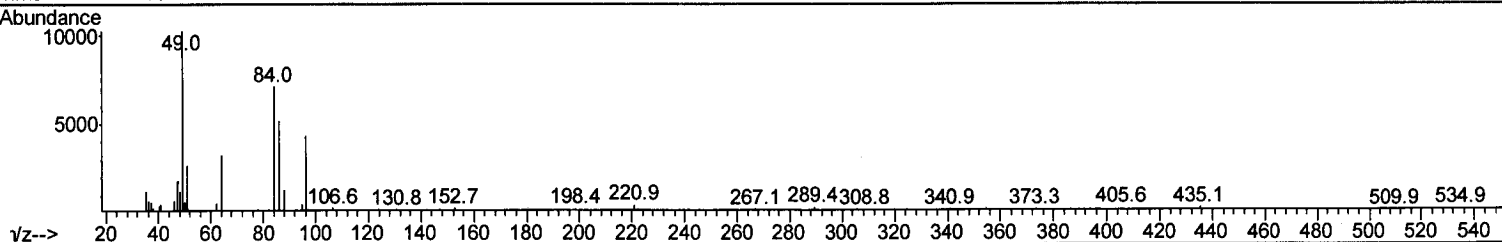
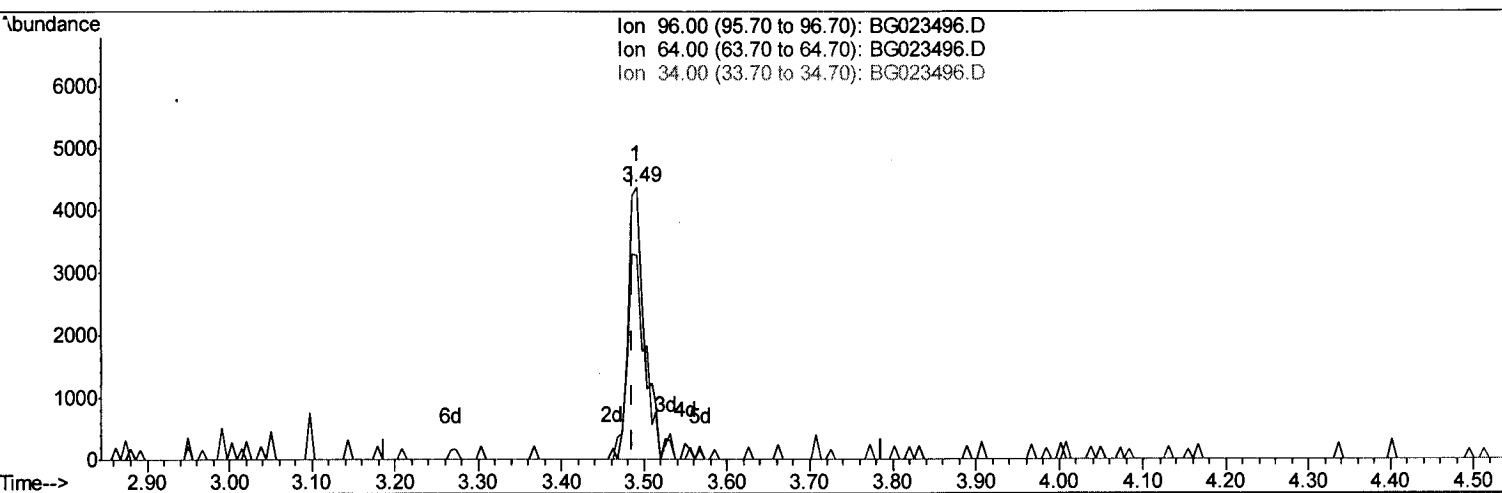
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TIC: BG023496.D

(3) 1,4-Dioxane-d8 (S)

3.491min (+0.004) 2.34ng/uL m

response 5838

Ion Exp% Act%

96.00 100 100

64.00 65.00 75.13

34.00 0.00 0.00

0.00 0.00 0.00

U.M
 08/09/16

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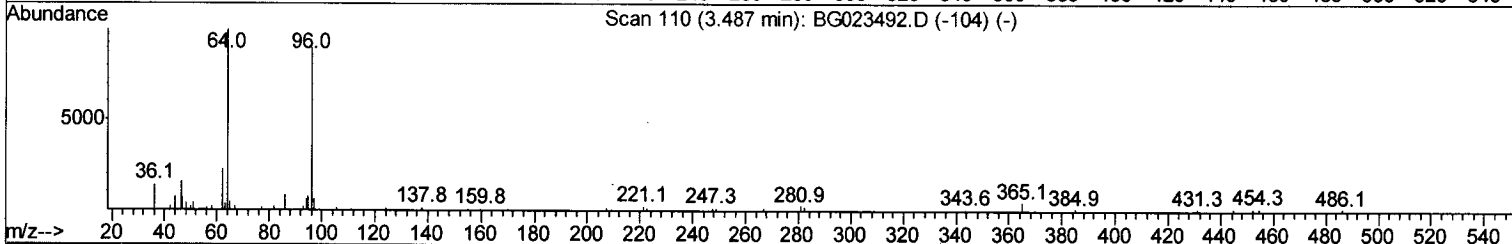
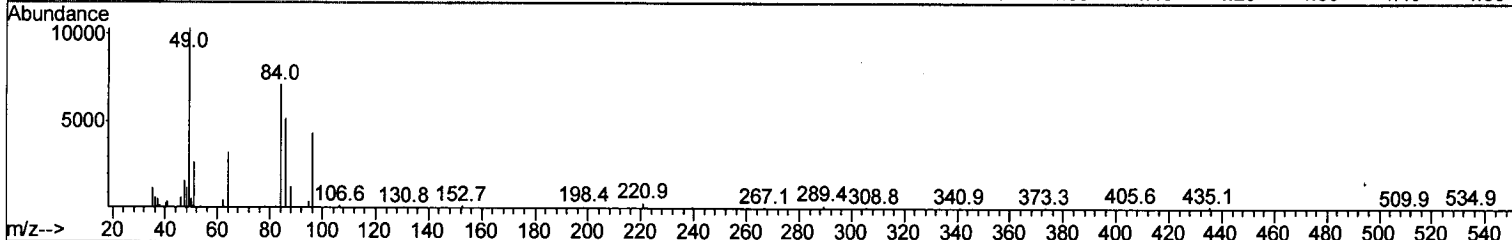
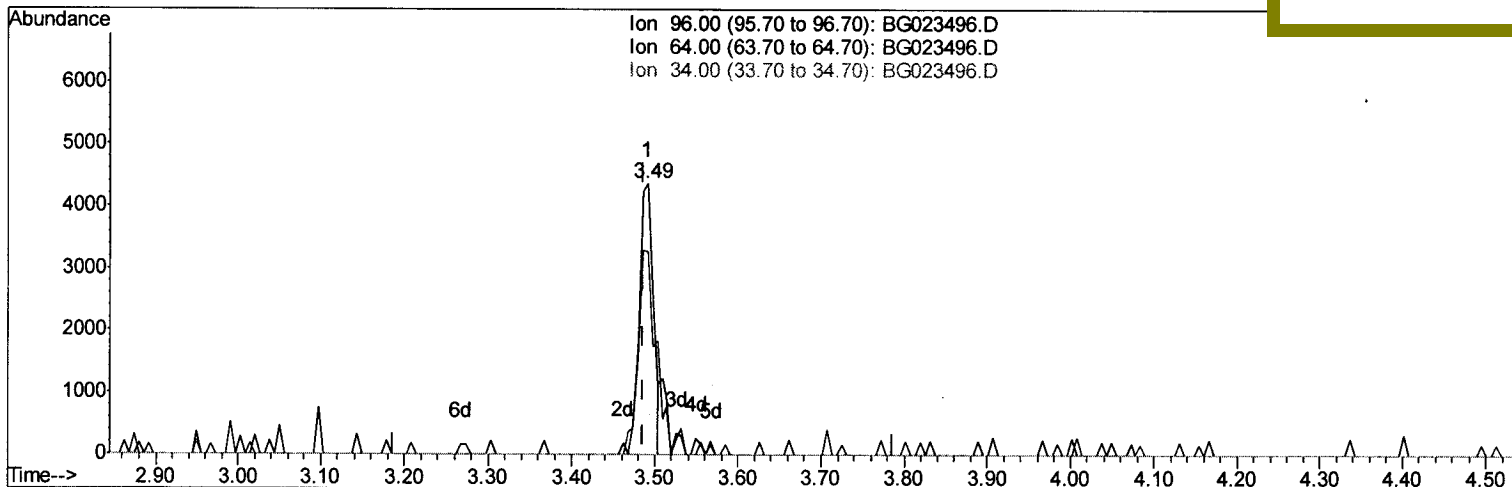
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Instrument :
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TIC: BG023496.D

(3) 1,4-Dioxane-d8 (S)

3.491min (+0.004) 2.04ng/uL

response 5089

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	75.13
34.00	0.00	0.00
0.00	0.00	0.00

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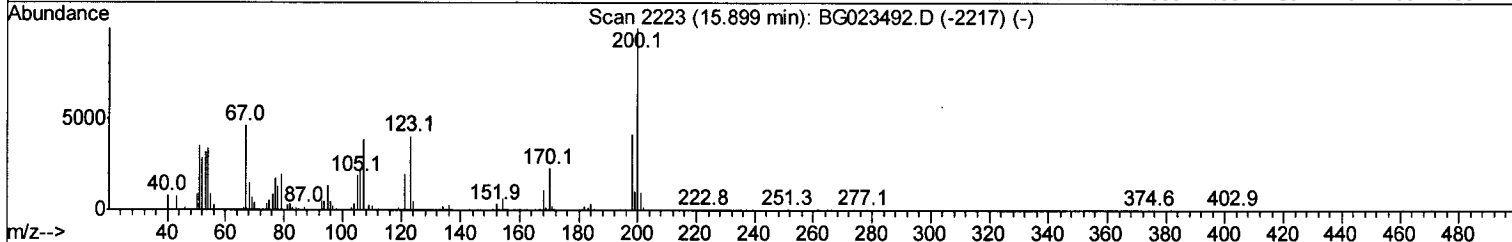
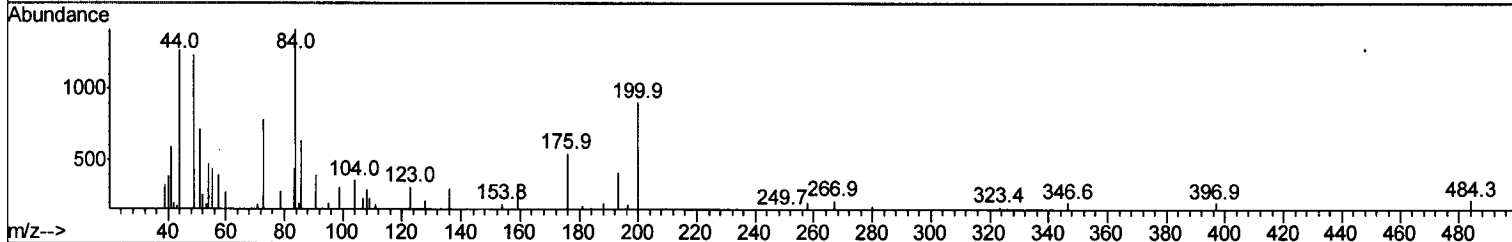
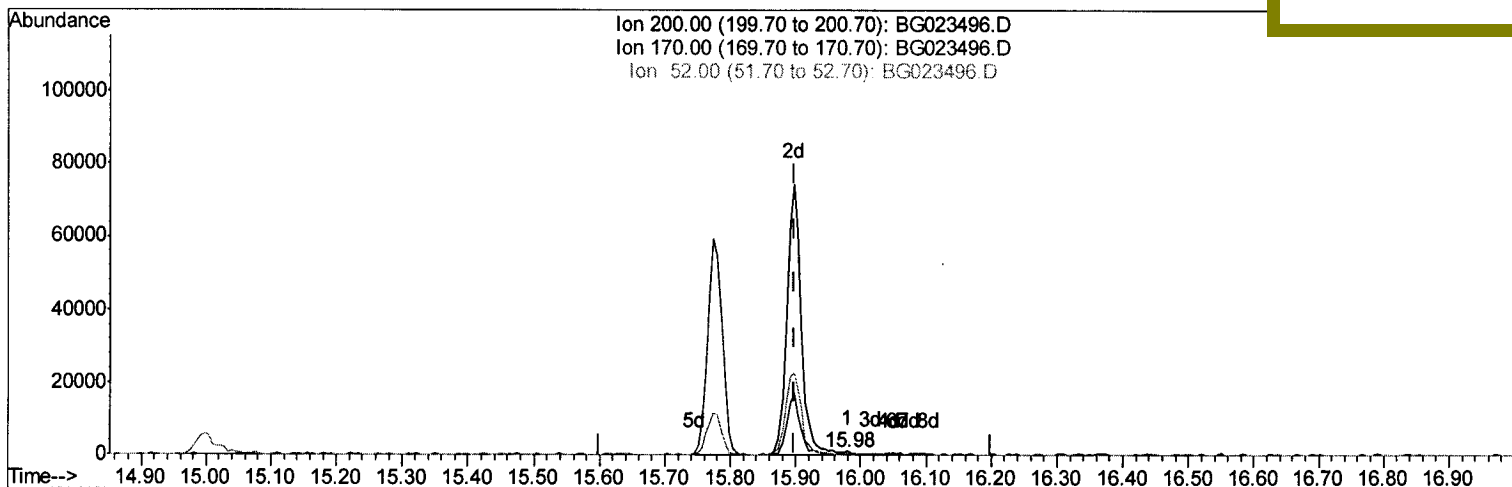
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.980min (+0.080) 0.15ng/ul

response 945

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	17.05
52.00	32.20	28.68
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	8.12	152	106084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	525309	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	379551	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	950702	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	989478	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	930923	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	5838m	2.34	ng/uL	0.00
5) Phenol-d5	7.27	99	257146	24.06	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.43	67	190171	27.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	187282	25.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	196497	23.55	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	99456m	24.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	117628	24.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	205184	22.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	286641	27.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	824991	26.55	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	912951	26.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	89384	16.85	ng/ul	0.00
57) Fluorene-d10	15.77	176	748978	26.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	115692m	18.97	ng/ul	0.00
70) Anthracene-d10	17.64	188	1151616	26.89	ng/ul	0.00
76) Pyrene-d10	19.93	212	1309251	26.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1152541	27.35	ng/ul	0.00

Target Compounds					Ovalue
44) Dimethylphthalate	14.22	163	385502	12.53 ng/ul	99

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