

Quantitation Report (QT Reviewed)

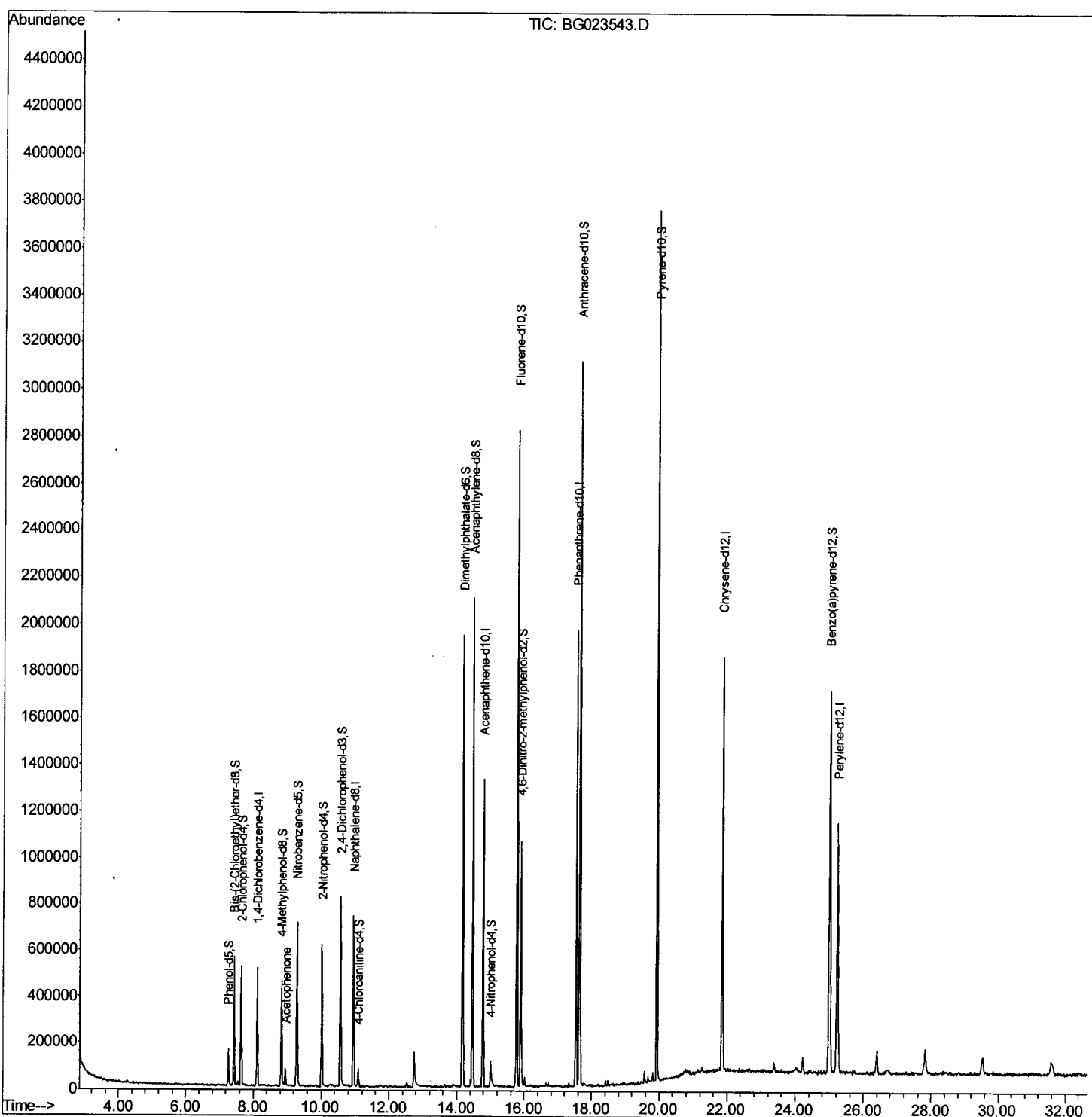
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023543.D
 Acq On : 8 Aug 2016 20:53
 Operator : UM/SJ
 Sample : H4338-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 A4V21

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:10 PM

Quant Time: Aug 09 05:29:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

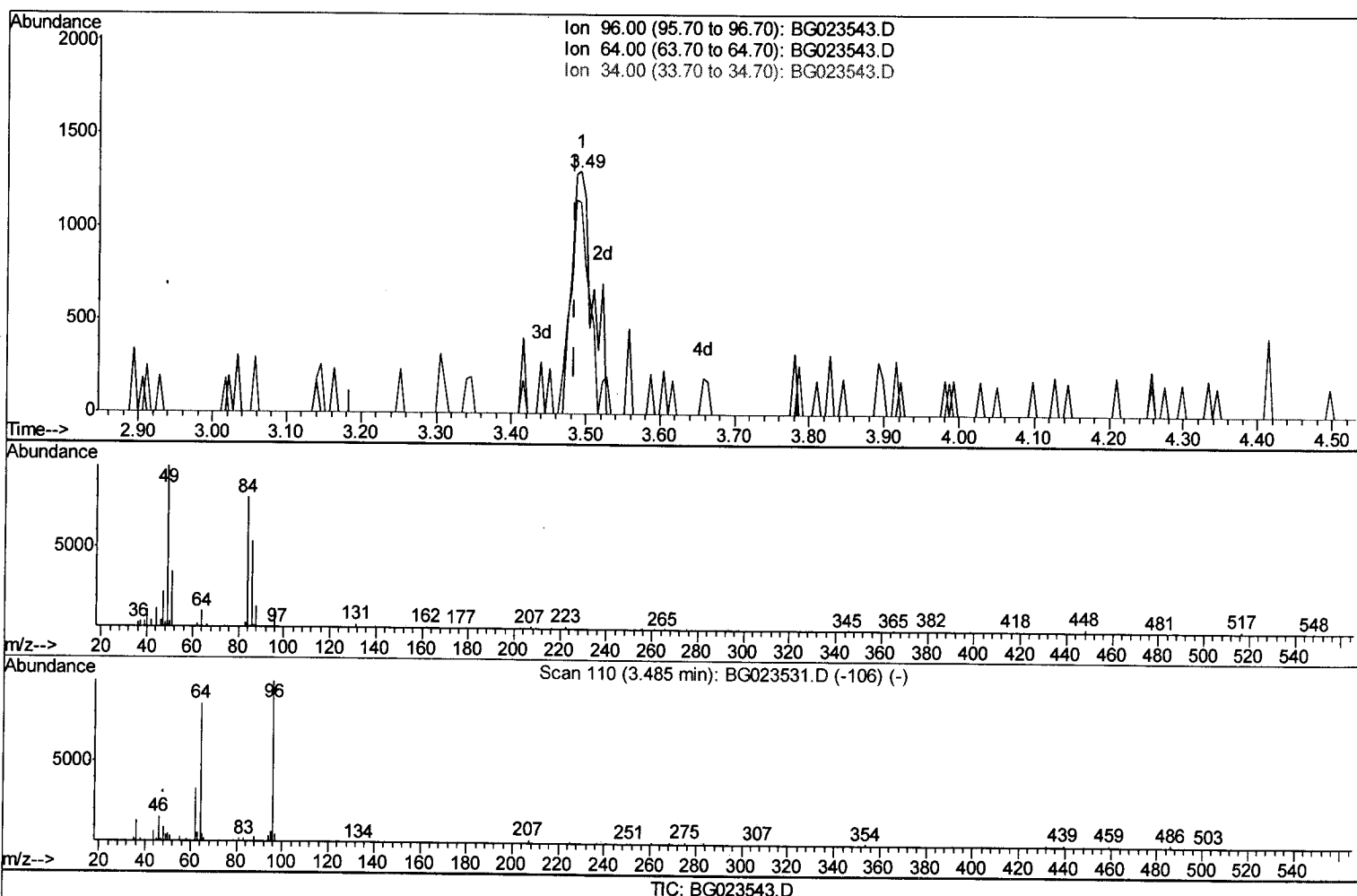
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(3) 1,4-Dioxane-d8 (S)

3.493min (+0.008) 0.82ng/uL m

response 2515

U.M
 08/09/16

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	87.21#
34.00	0.00	0.00
0.00	0.00	0.00

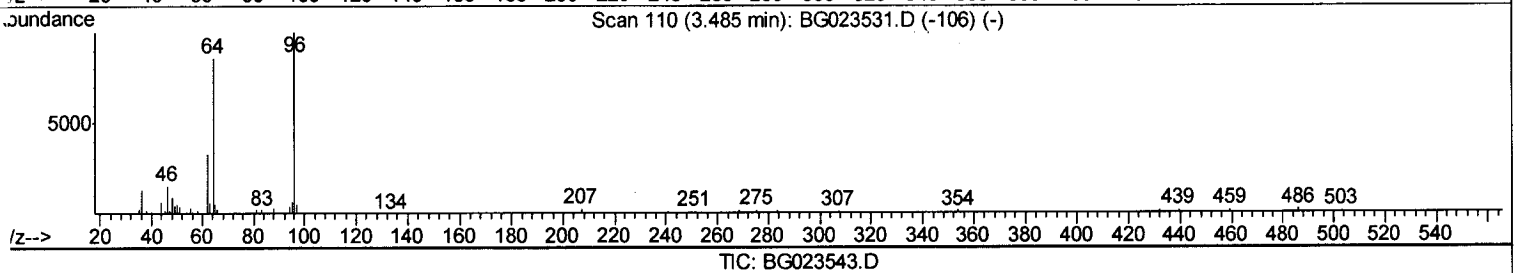
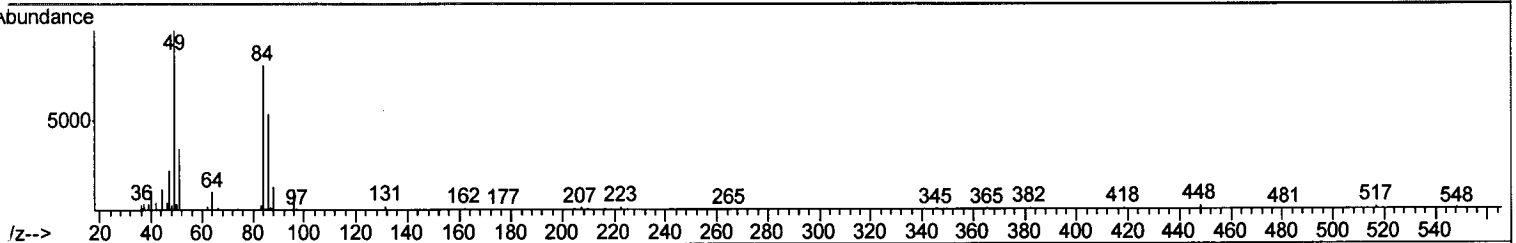
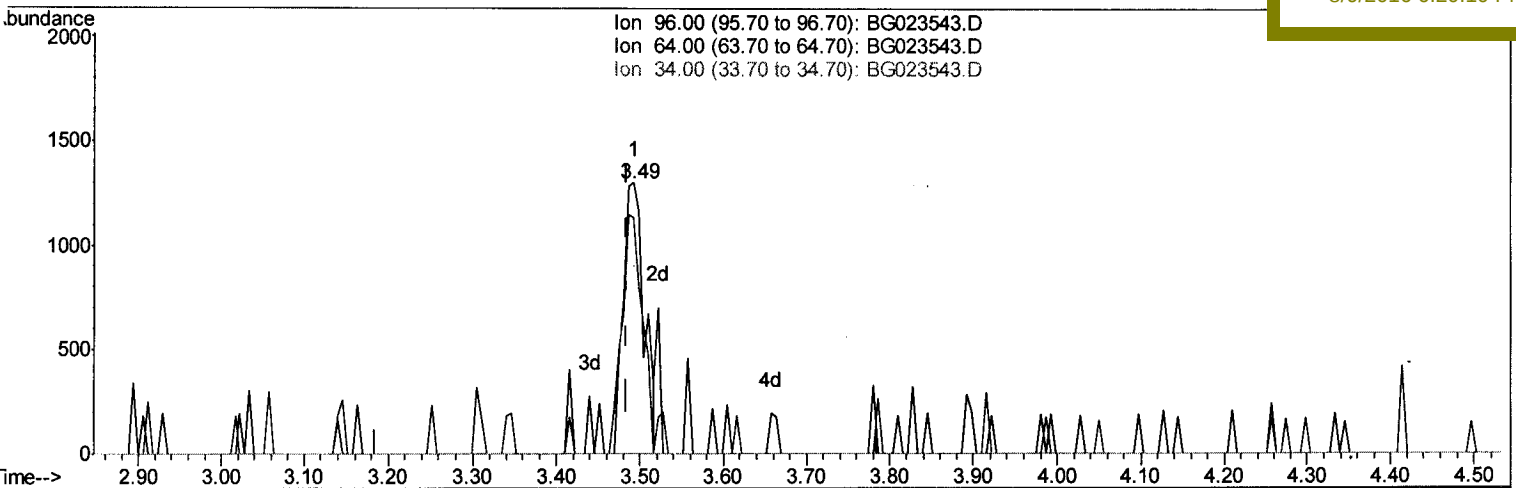
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(3) 1,4-Dioxane-d8 (S)

3.493min (+0.008) 0.74ng/uL

response 2267

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	87.21#
34.00	0.00	0.00
0.00	0.00	0.00

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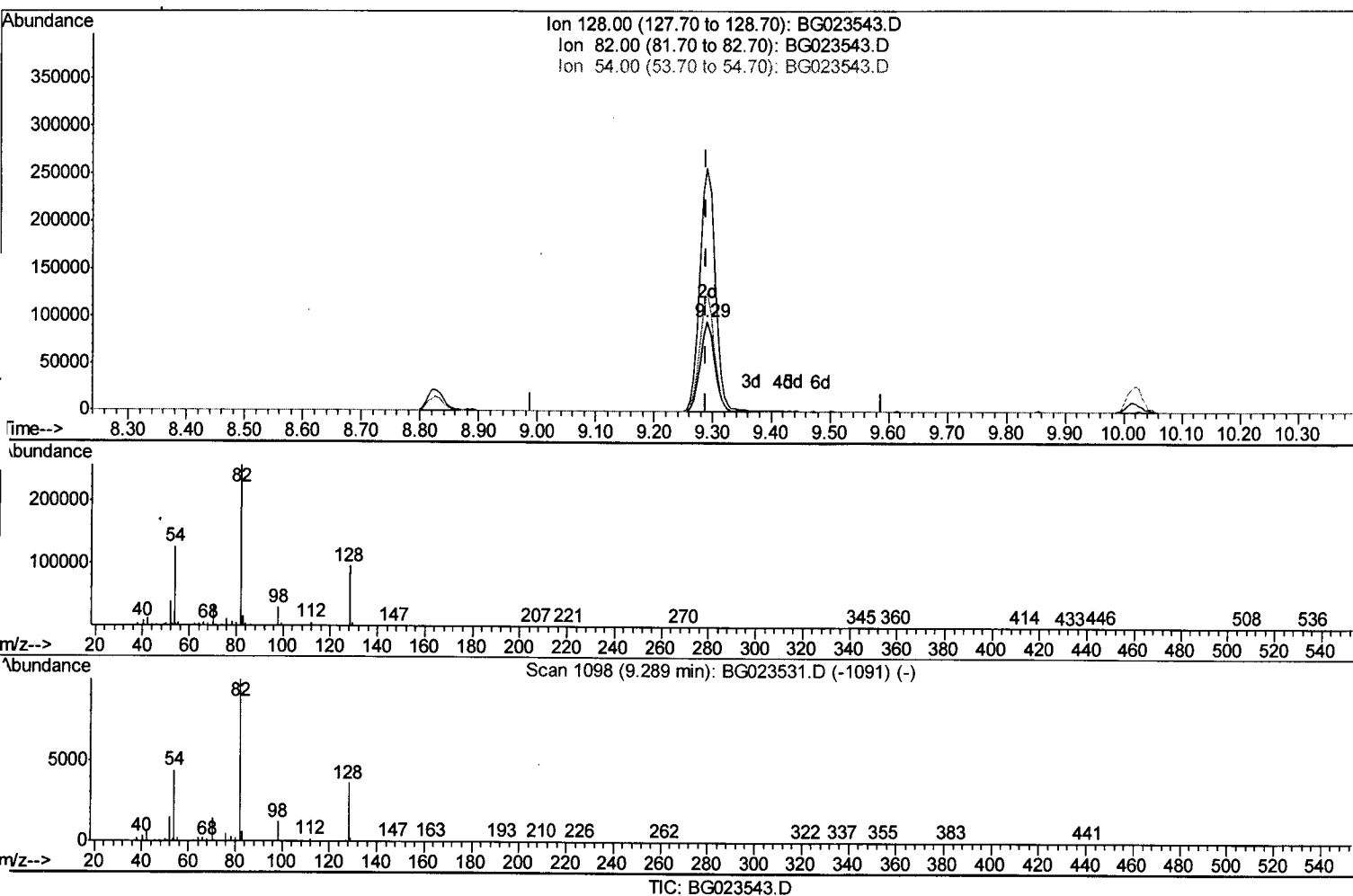
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(19) Nitrobenzene-d5 (S)

9.291min (+0.002) 33.57ng/ul m

response 163496

U.M
 08/09/16

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	267.07#
54.00	78.50	132.40#
0.00	0.00	0.00

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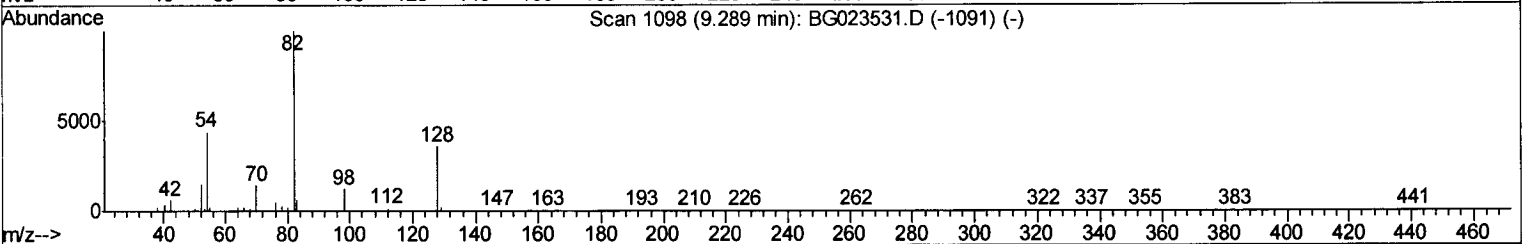
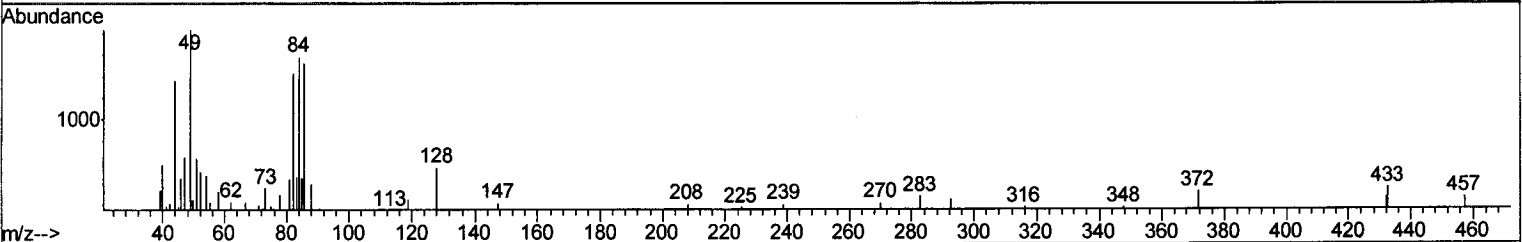
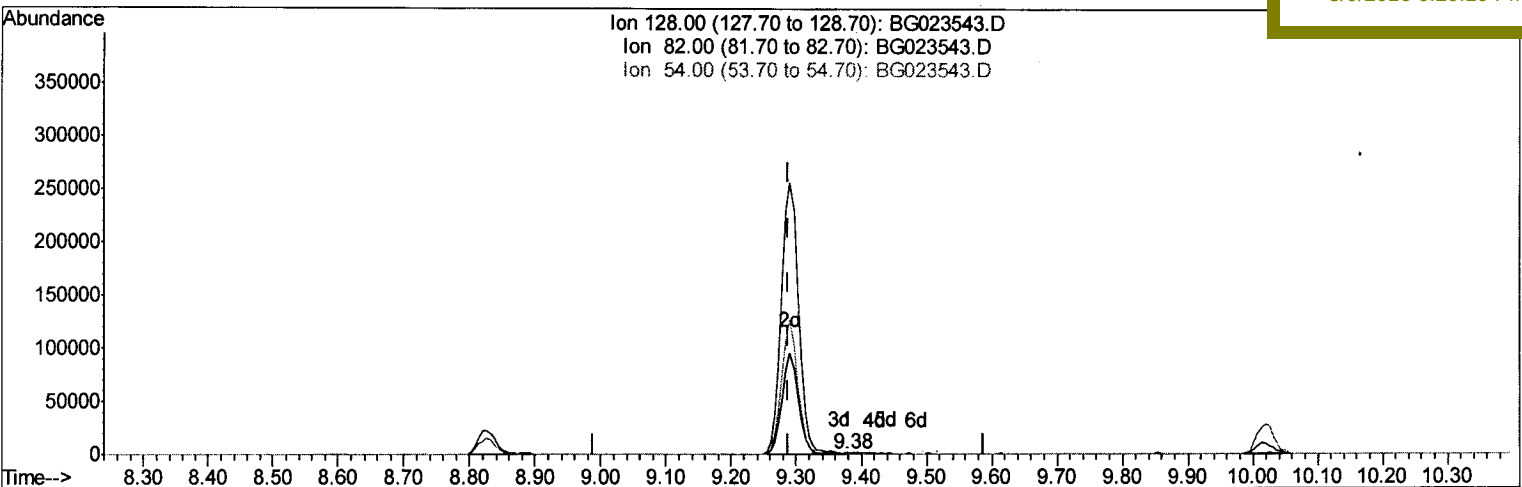
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TIC: BG023543.D

(19) Nitrobenzene-d5 (S)

9.379min (+0.090) 0.10ng/ul

response 473

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	261.43
54.00	78.50	86.29
0.00	0.00	0.00

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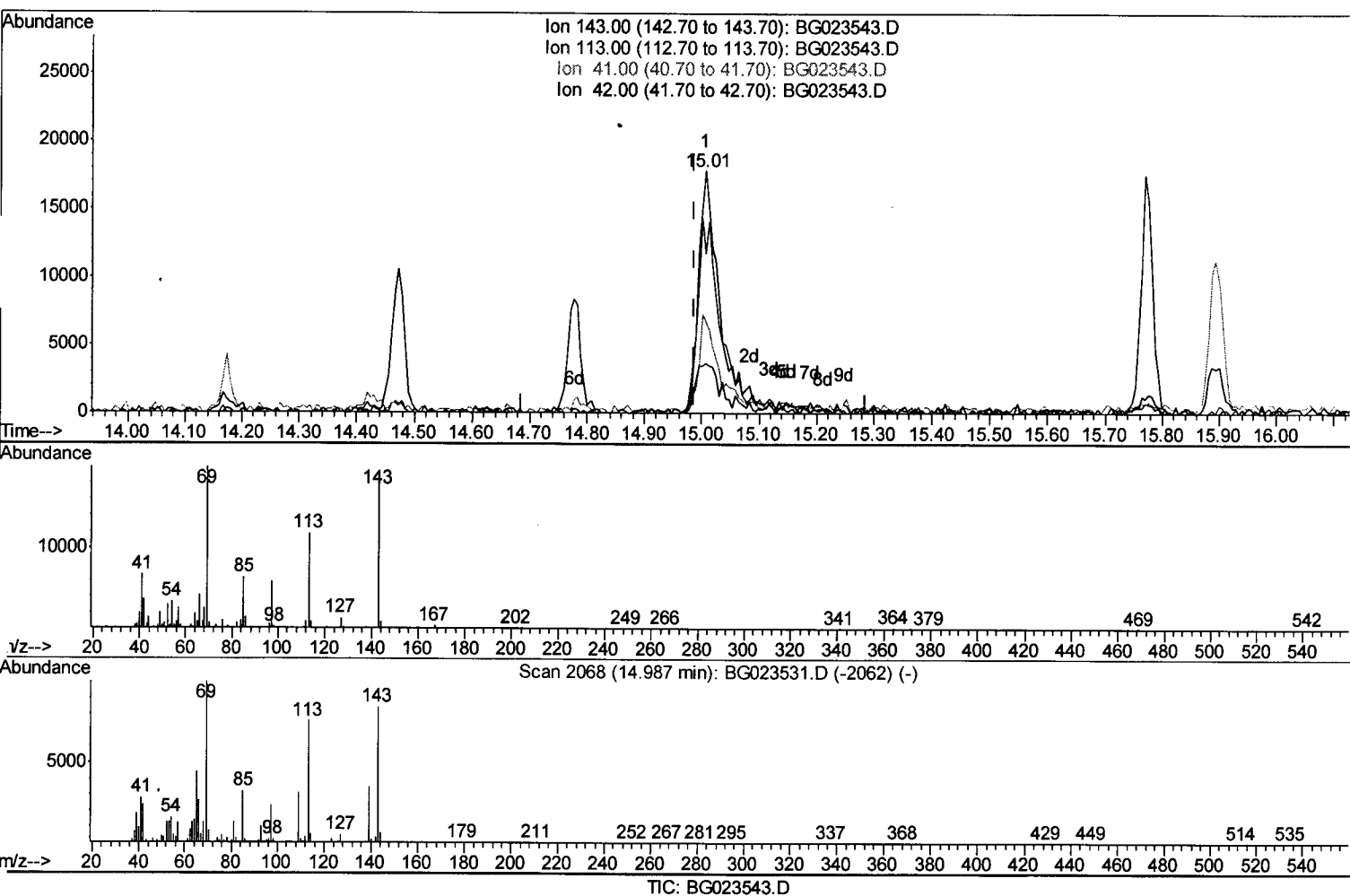
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(51) 4-Nitrophenol-d4 (S)

15.006min (+0.020) 7.39ng/ul m

response 46899

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	65.98#
41.00	26.90	37.71#
42.00	16.10	20.58#

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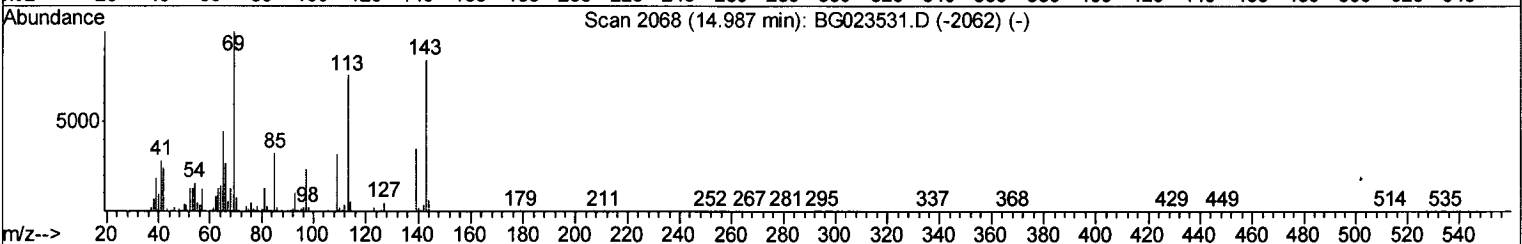
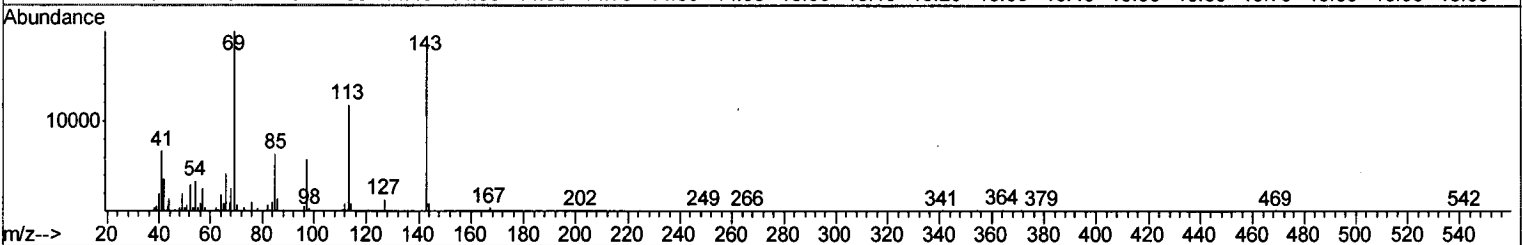
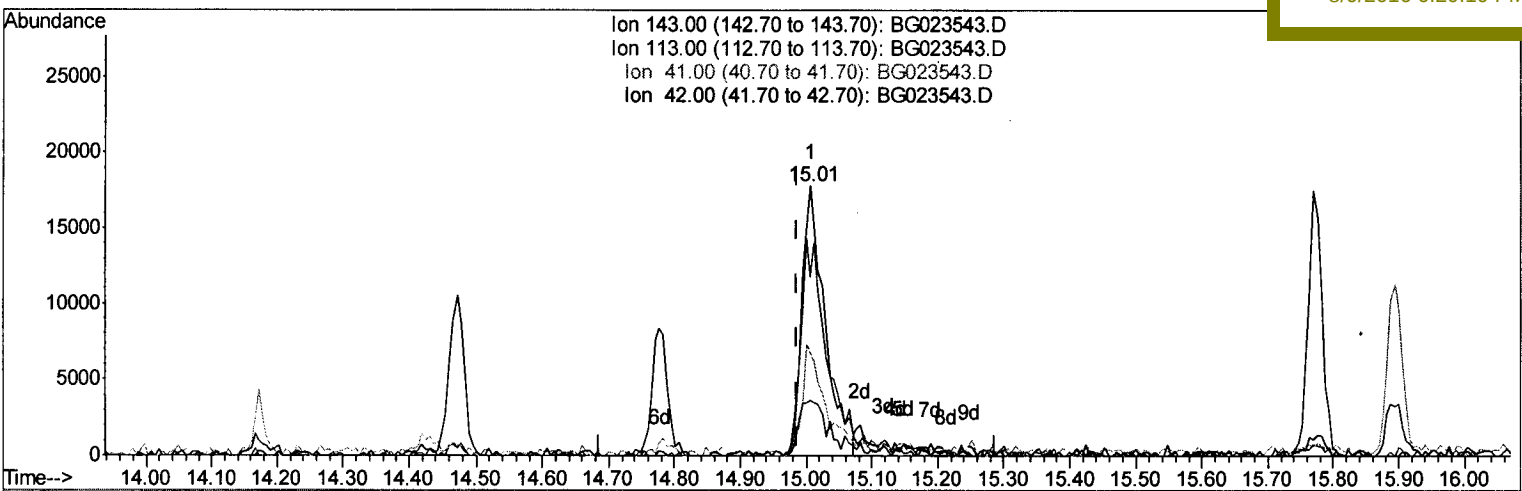
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TIC: BG023543.D

(51) 4-Nitrophenol-d4 (S)

15.006min (+0.020) 6.84ng/ul

response 43385

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	65.98#
41.00	26.90	37.71#
42.00	16.10	20.58#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	131083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	617818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	454047	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1127860	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1117305	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1089482	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	2515m	0.82	ng/uL	0.00
5) Phenol-d5	7.27	99	98904	7.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	292201	34.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	233977	25.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	181204	17.58	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	163496m	33.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	189649	33.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	325687	30.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	43009	3.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	1266473	34.07	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1434358	34.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	46899m	7.39	ng/ul	0.02
57) Fluorene-d10	15.78	176	1141963	33.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	242219	33.47	ng/ul	0.00
70) Anthracene-d10	17.64	188	1745762	34.36	ng/ul	0.00
76) Pyrene-d10	19.93	212	1885534	33.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1743161	35.35	ng/ul	0.00

Target Compounds					Qvalue
14) Acetophenone	8.95	105	42756	2.59 ng/ul#	83

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