

Quantitation Report (QT Reviewed)

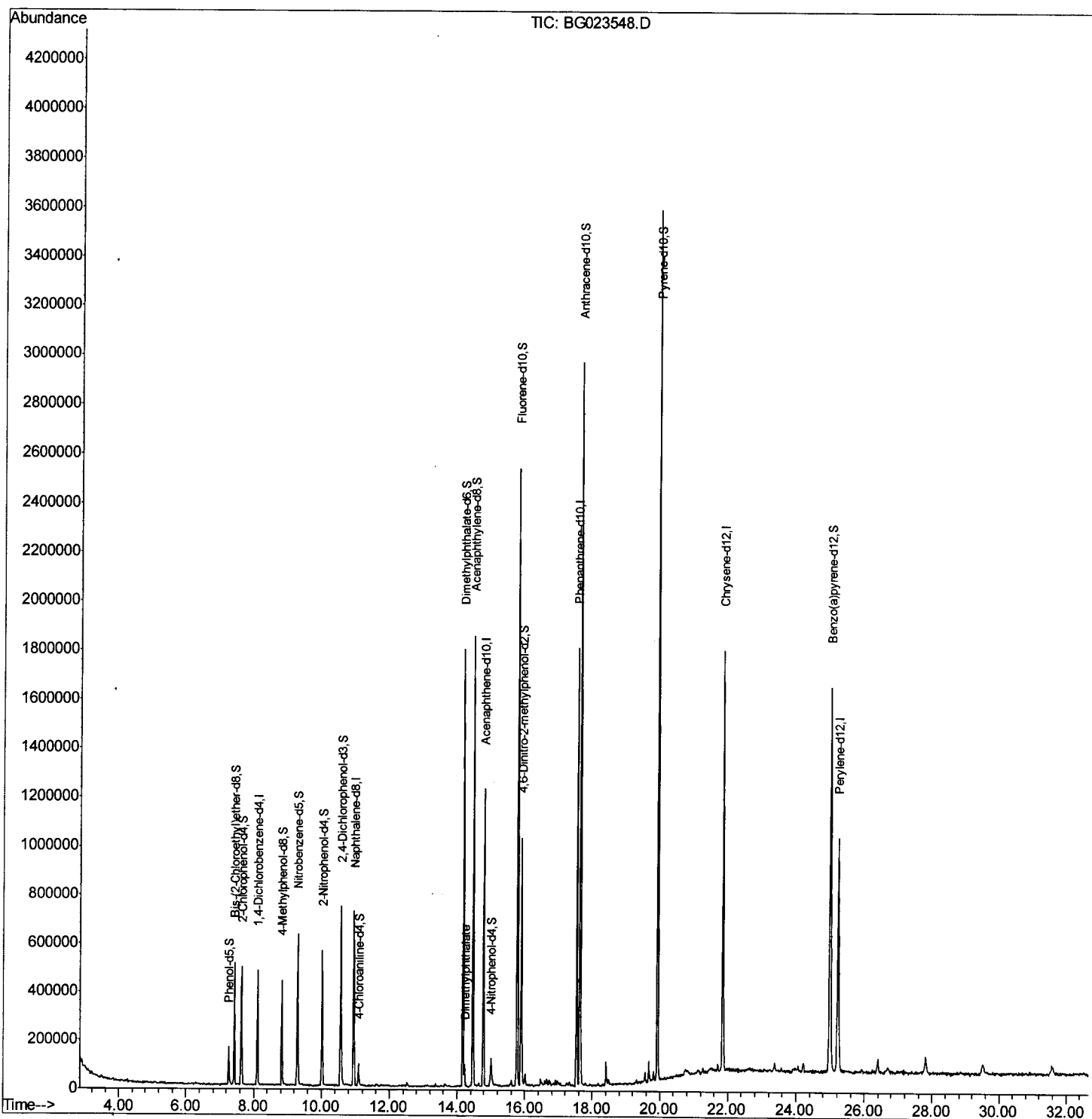
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023548.D
 Acq On : 9 Aug 2016 00:13
 Operator : UM/SJ
 Sample : H4338-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4V24

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:26 PM

Quant Time: Aug 09 05:50:28 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)

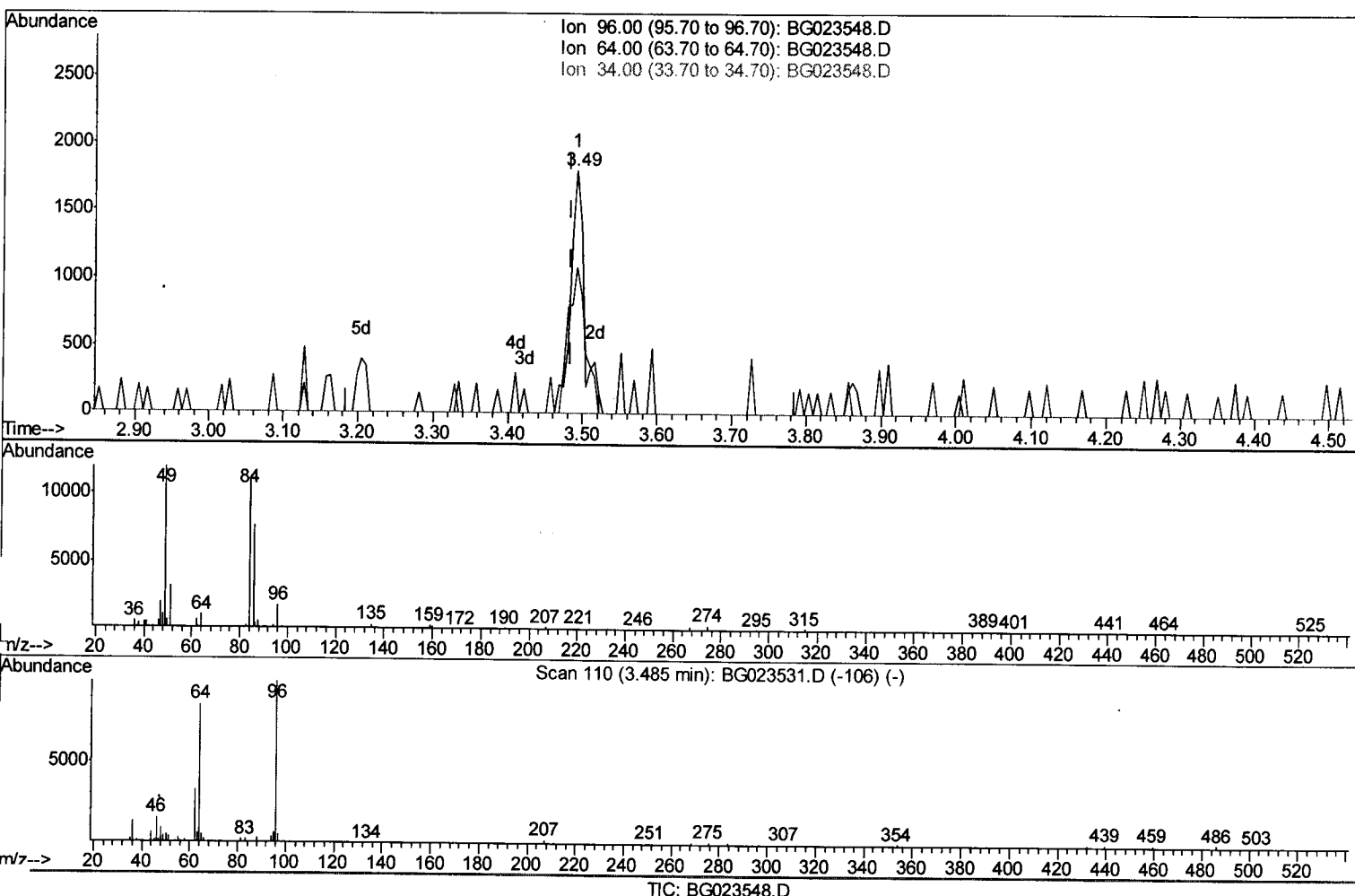
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(3) 1,4-Dioxane-d8 (S)

3.492min (+0.007) 0.77ng/uL m U, M
 response 2278 08/09/16

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	60.39
34.00	0.00	0.00
0.00	0.00	0.00

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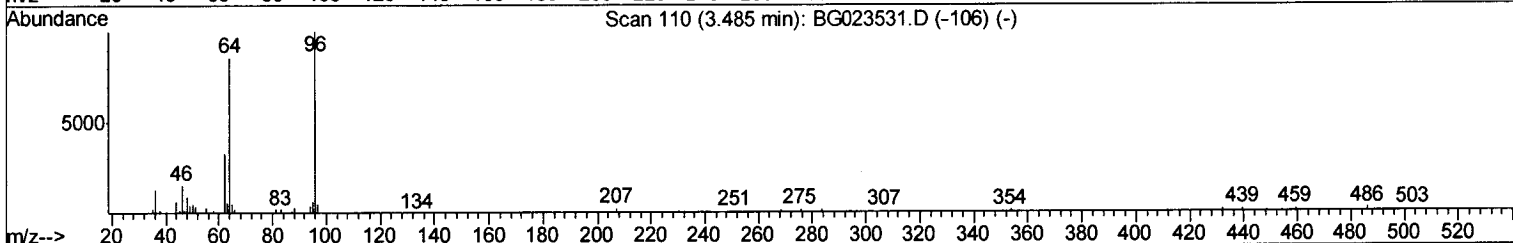
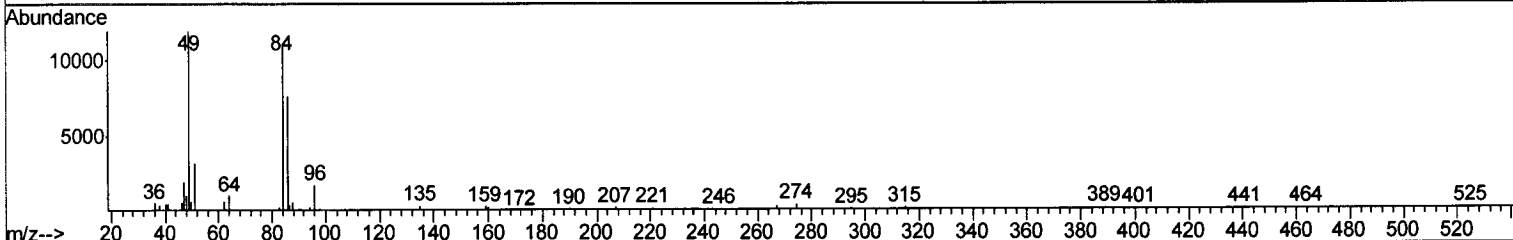
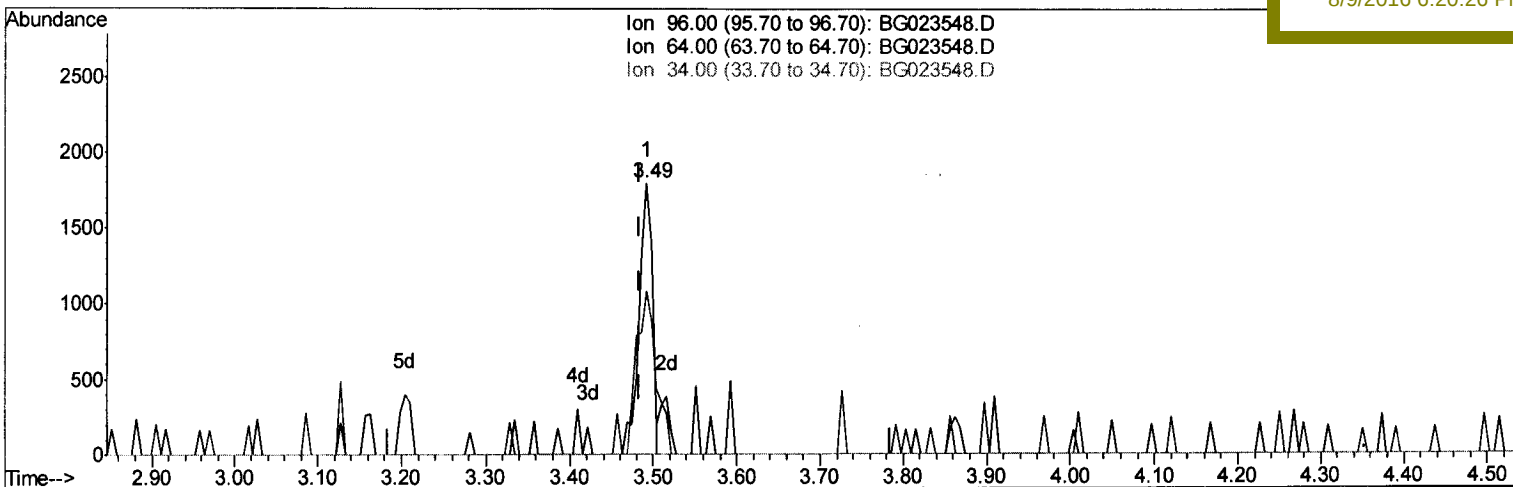
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TIC: BG023548.D

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

3.492min (+0.007) 0.66ng/uL

response 1977

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	60.39
34.00	0.00	0.00
0.00	0.00	0.00

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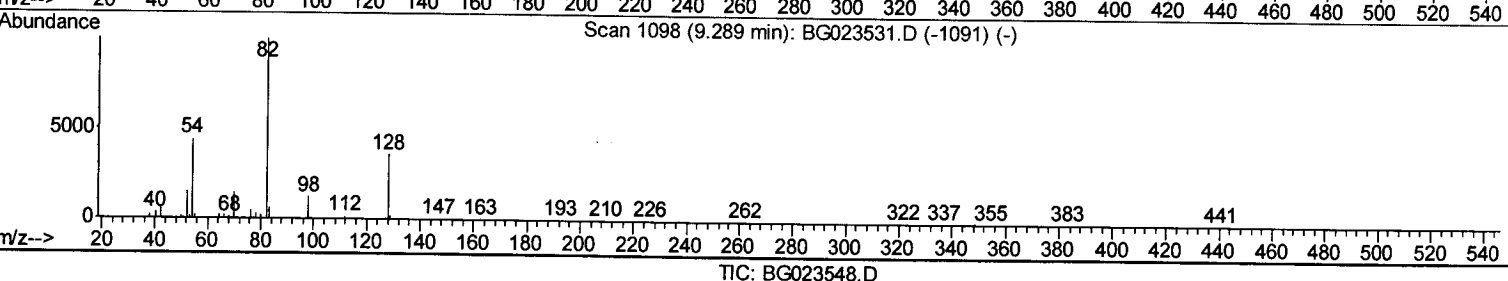
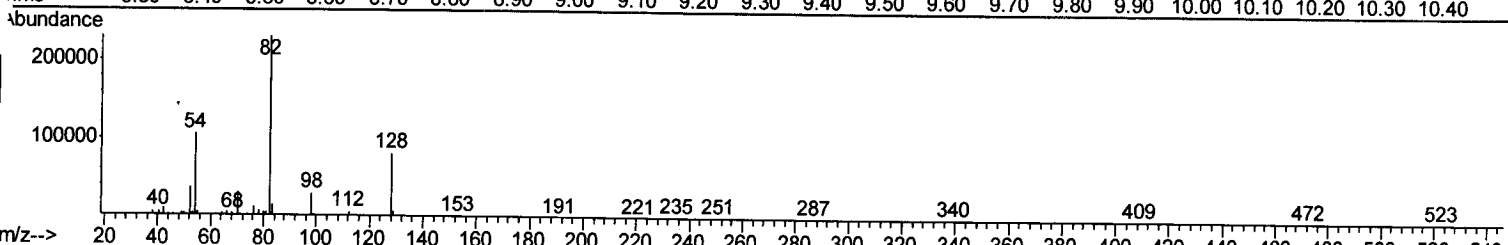
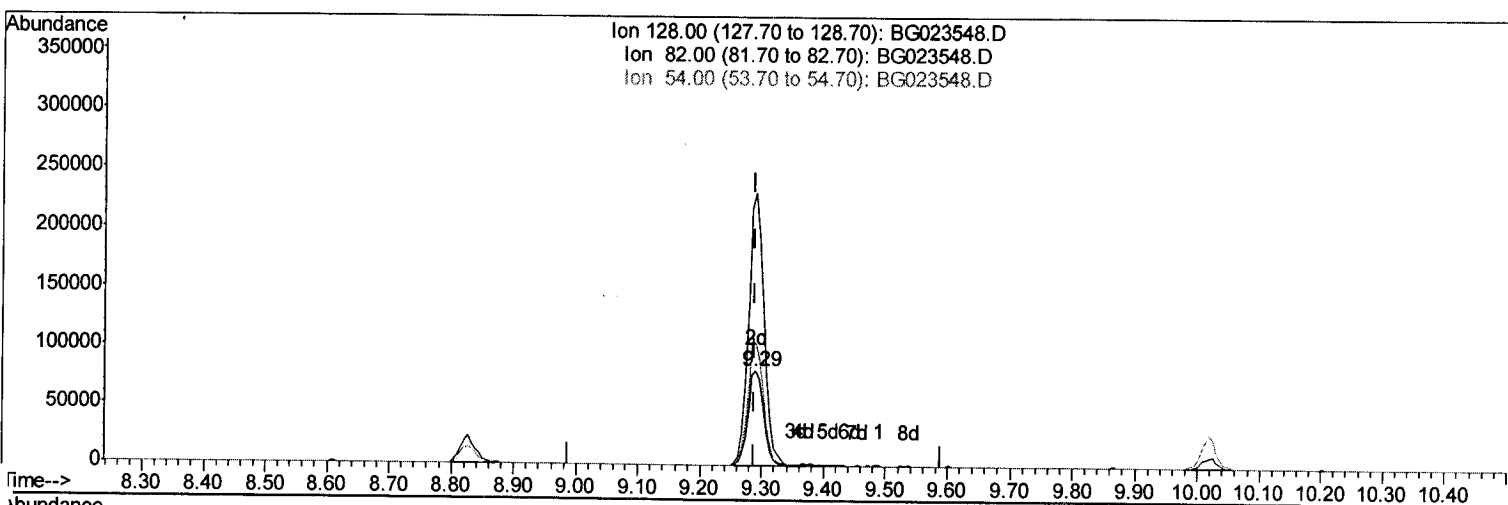
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(19) Nitrobenzene-d5 (S)

9.290min (+0.002) 32.84ng/ul m

response 150165

U.M
 08/09/16

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	284.30#
54.00	78.50	129.90#
0.00	0.00	0.00

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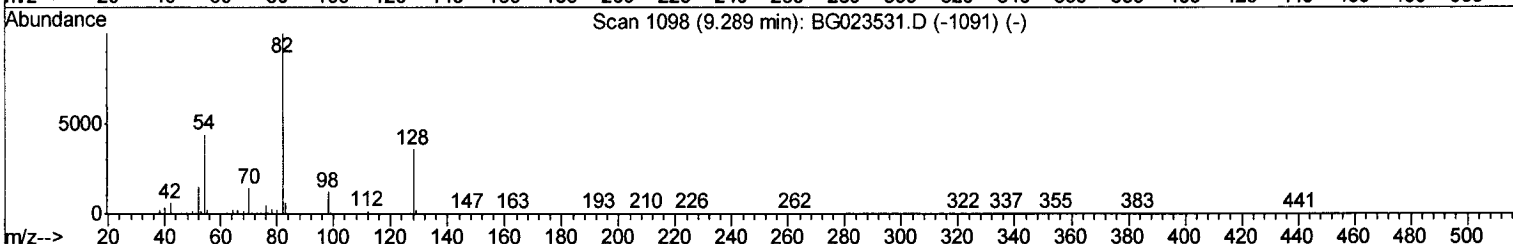
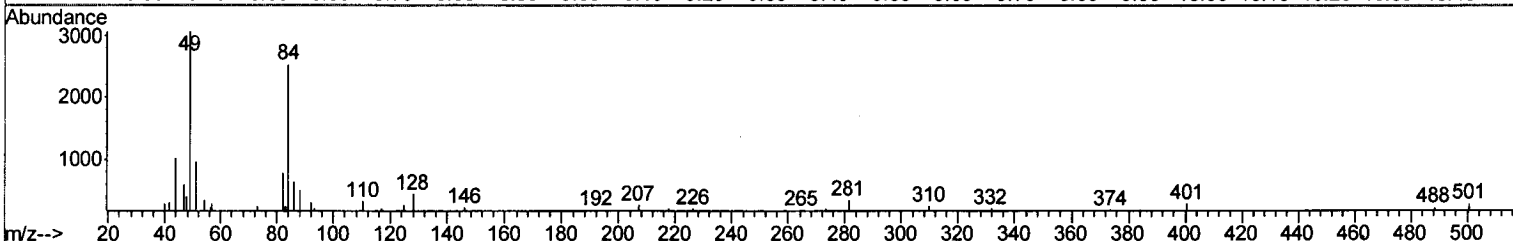
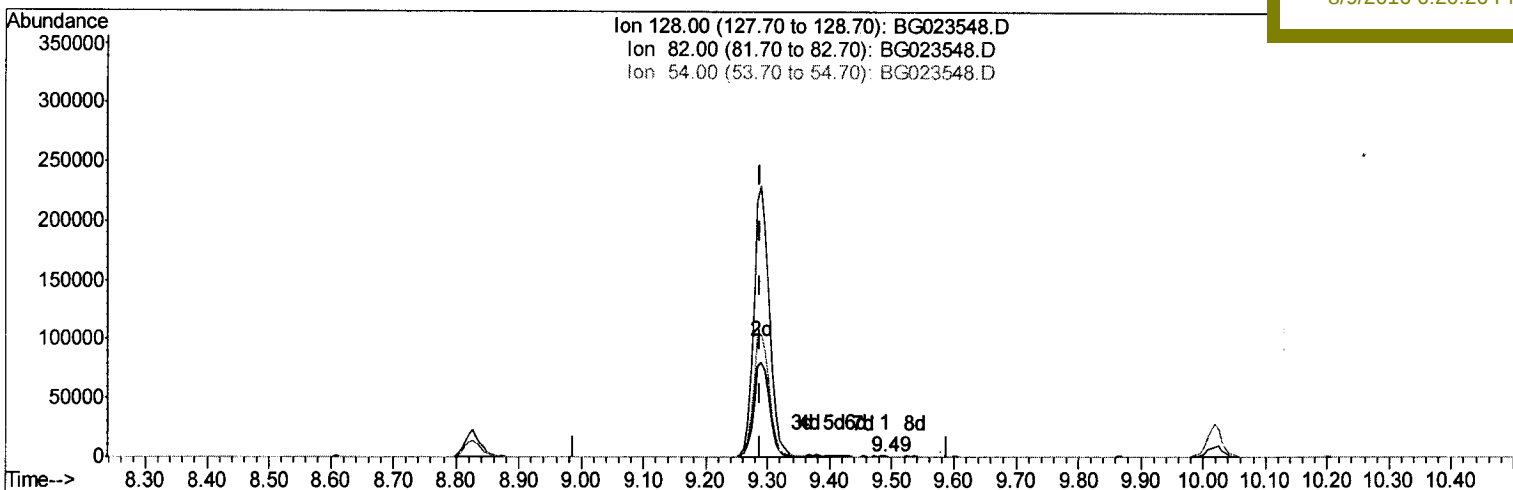
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TIC: BG023548.D

(19) Nitrobenzene-d5 (S)

9.490min (+0.201) 0.10ng/ul

response 472

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	177.49
54.00	78.50	75.87
0.00	0.00	0.00

Quantitation Report (Qedit)

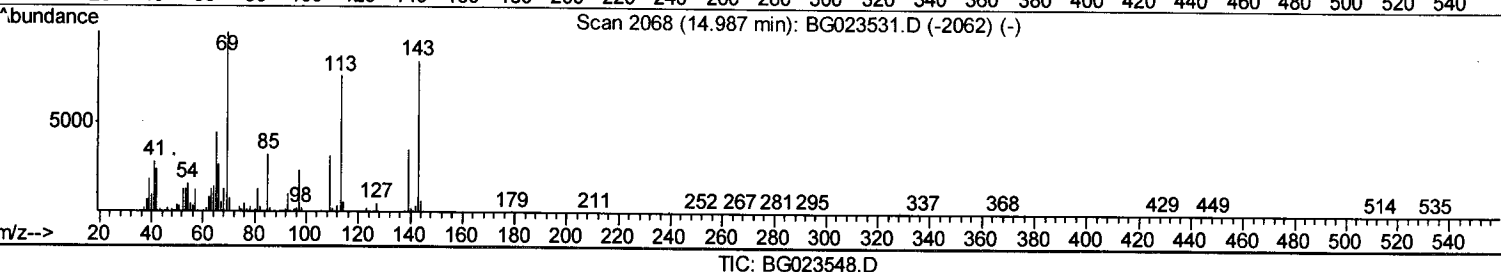
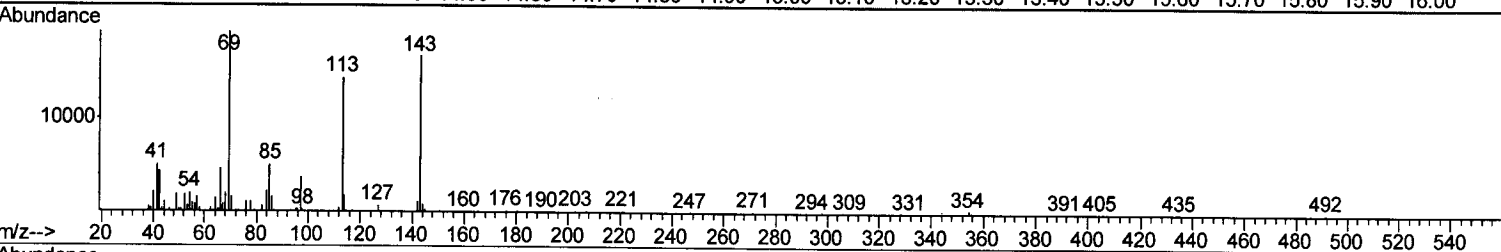
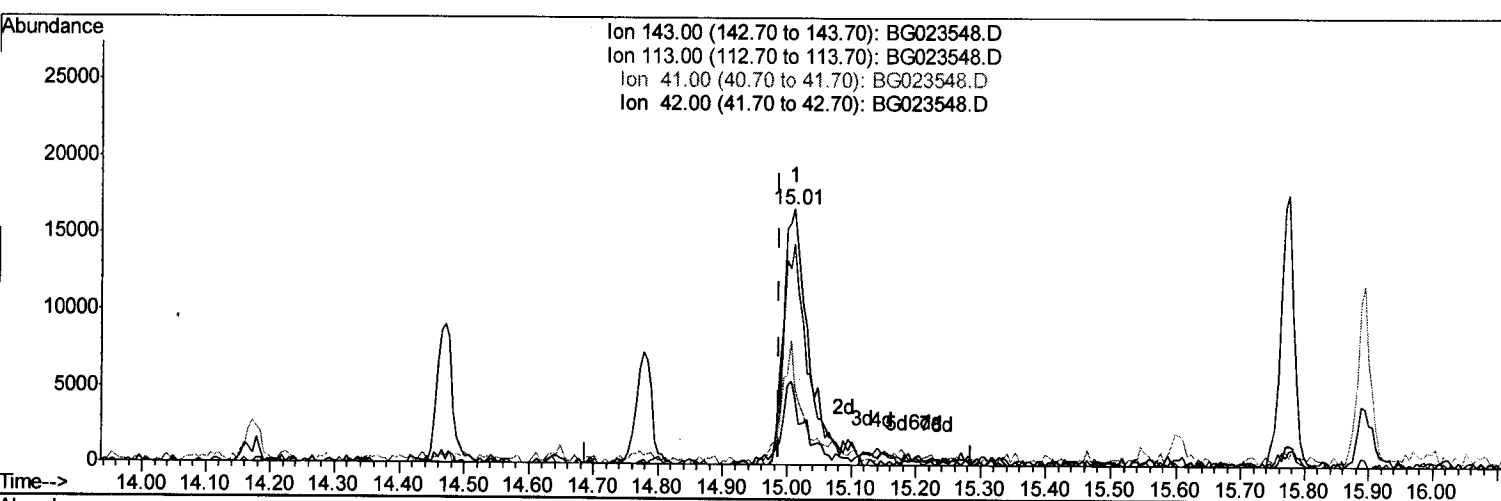
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(51) 4-Nitrophenol-d4 (S)

15.012min (+0.025) 7.67ng/ul m

response 45926

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	85.98#
41.00	26.90	30.52
42.00	16.10	26.38#

U.M
 08/09/16

Quantitation Report (Qedit)

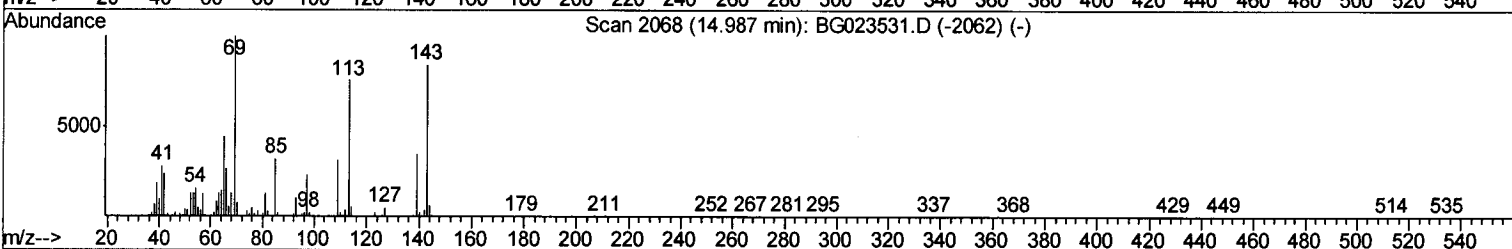
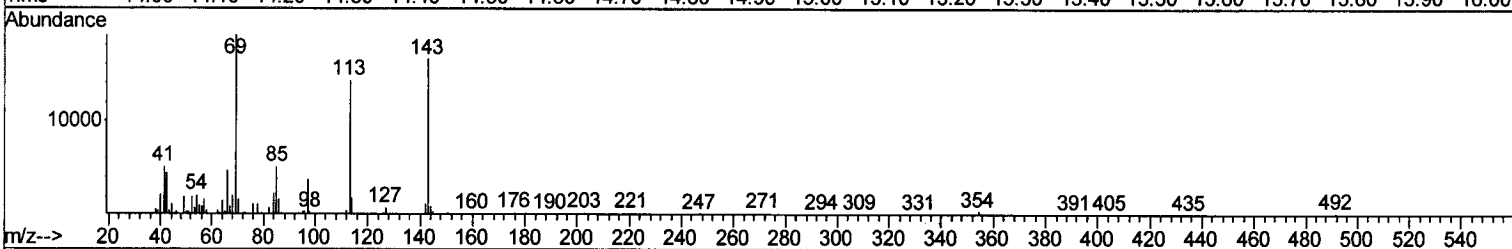
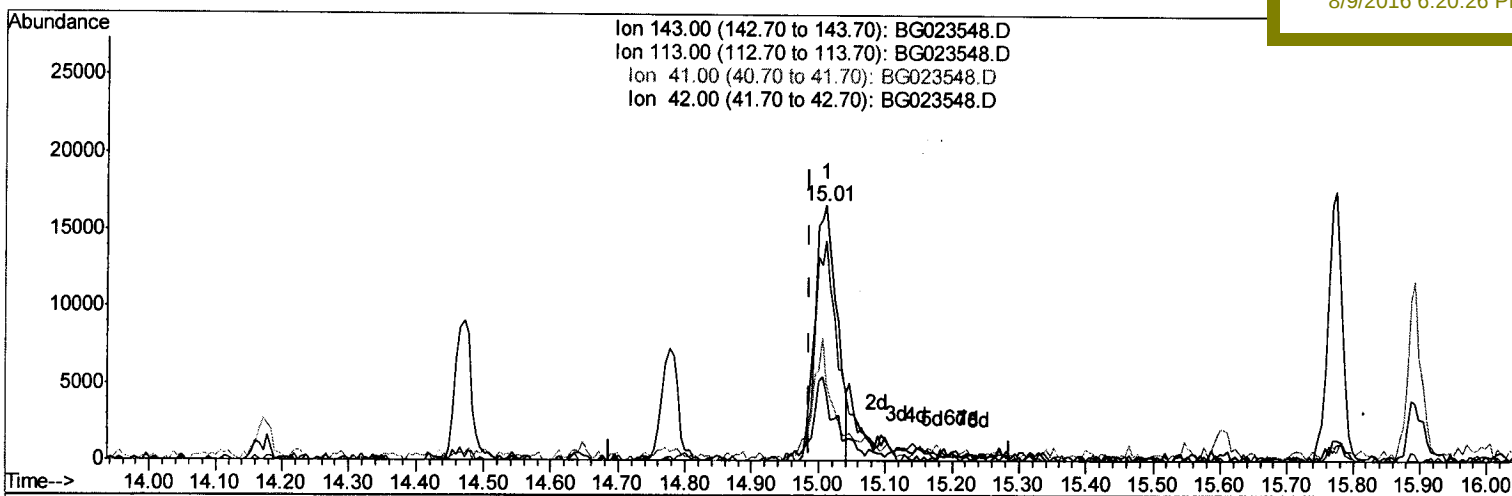
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Misc :
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Manual Integrations
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TIC: BG023548.D

(51) 4-Nitrophenol-d4 (S)

15.012min (+0.025) 6.39ng/ul

response 38295

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	85.98#
41.00	26.90	30.52
42.00	16.10	26.38#

Quantitation Report (Qedit)

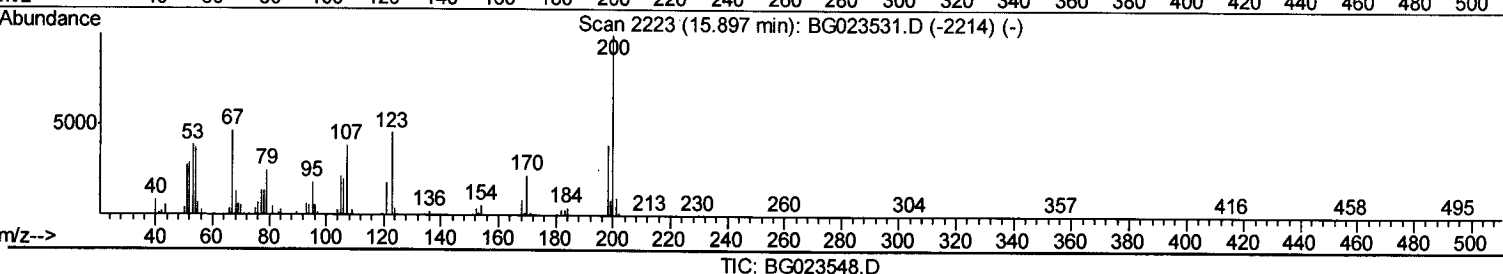
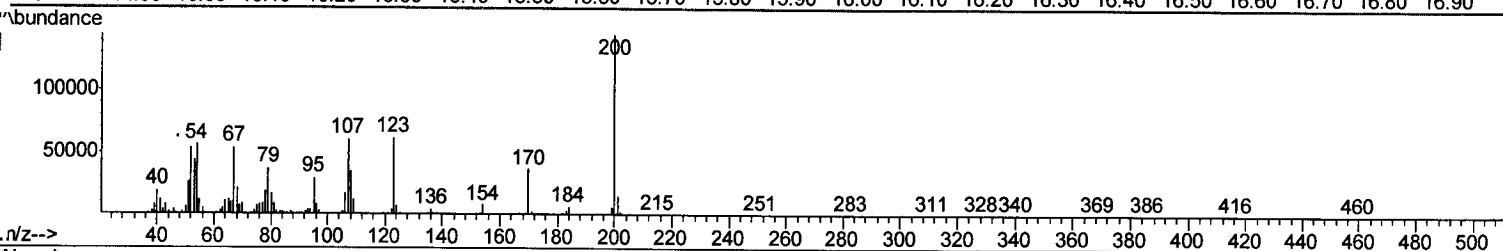
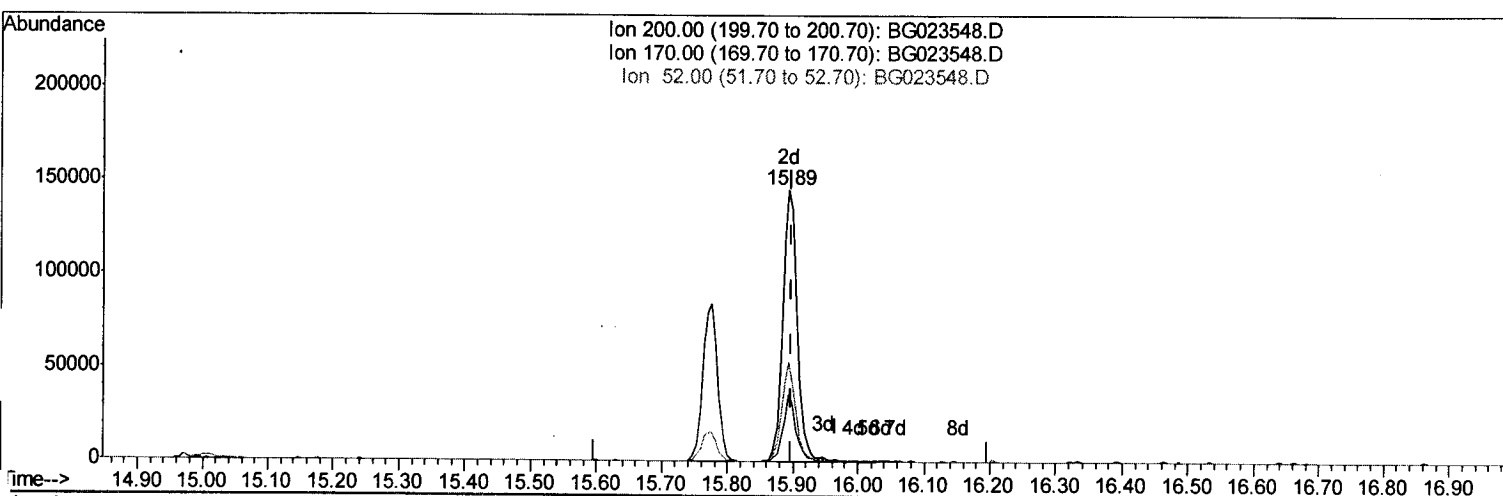
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.893min (-0.004) 32.85ng/ul m

response 225928

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	25.21#
52.00	32.20	36.84
0.00	0.00	0.00

UM
 08/09/16

Quantitation Report (Qedit)

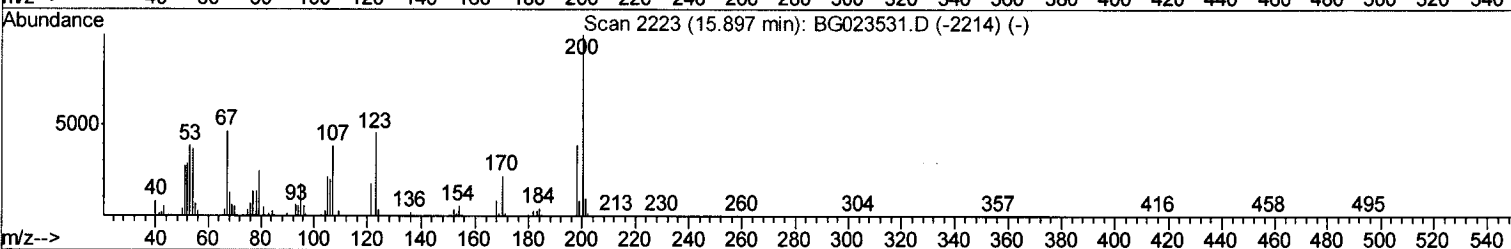
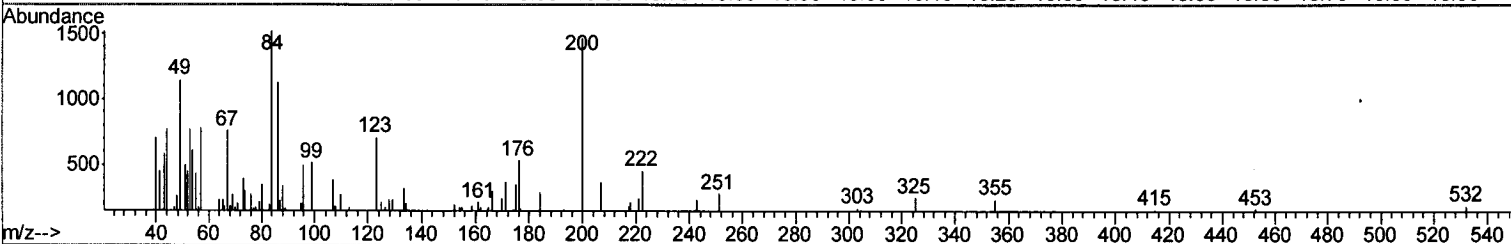
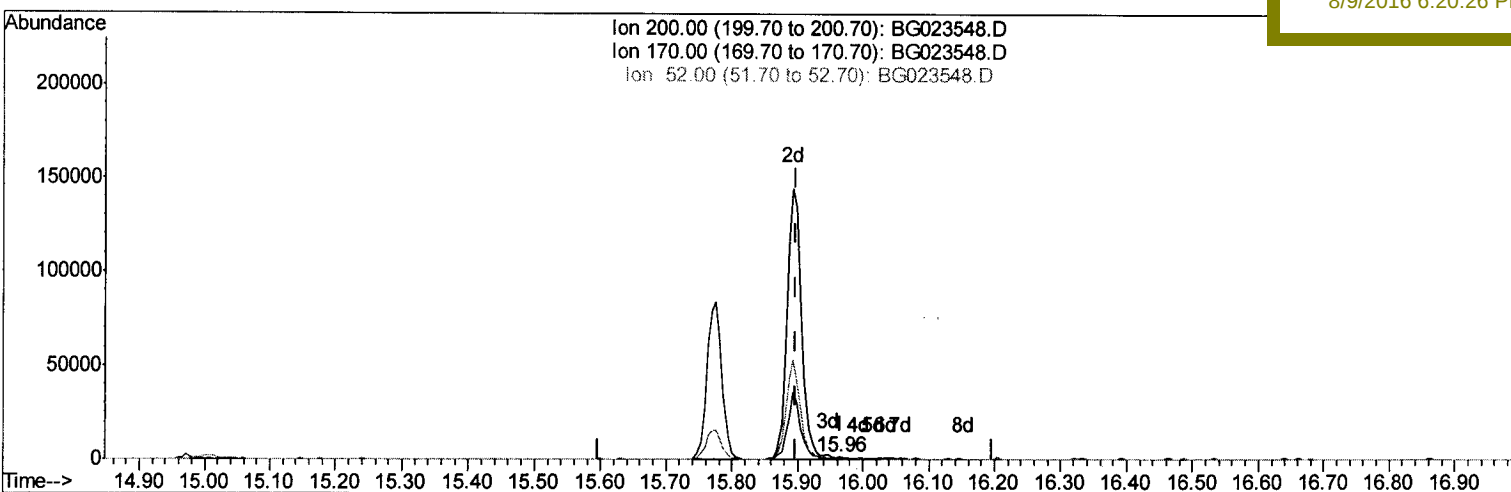
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Misc :
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Manual Integrations
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TIC: BG023548.D

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

15.964min (+0.066) 0.24ng/ul

response 1631

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	16.89
52.00	32.20	30.93
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	126519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	580159	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	428467	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1071933	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1059047	20.00	ng/ul	-0.01
83) Perylene-d12	25.23	264	1034943	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	2278m	0.77	ng/uL	0.00
5) Phenol-d5	7.27	99	92573	7.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	256621	31.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	221248	25.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	165174	16.60	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	150165m	32.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	170496	32.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	292697	29.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	49754	4.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	1179643	33.63	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1315367	33.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	45926m	7.67	ng/ul	0.03
57) Fluorene-d10	15.77	176	1084496	33.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	225928m	32.85	ng/ul	0.00
70) Anthracene-d10	17.64	188	1647020	34.10	ng/ul	0.00
76) Pyrene-d10	19.93	212	1813215	33.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1657536	35.38	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	14.22	163	49465	1.42 ng/ul#	93

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