

Quantitation Report (QT Reviewed)

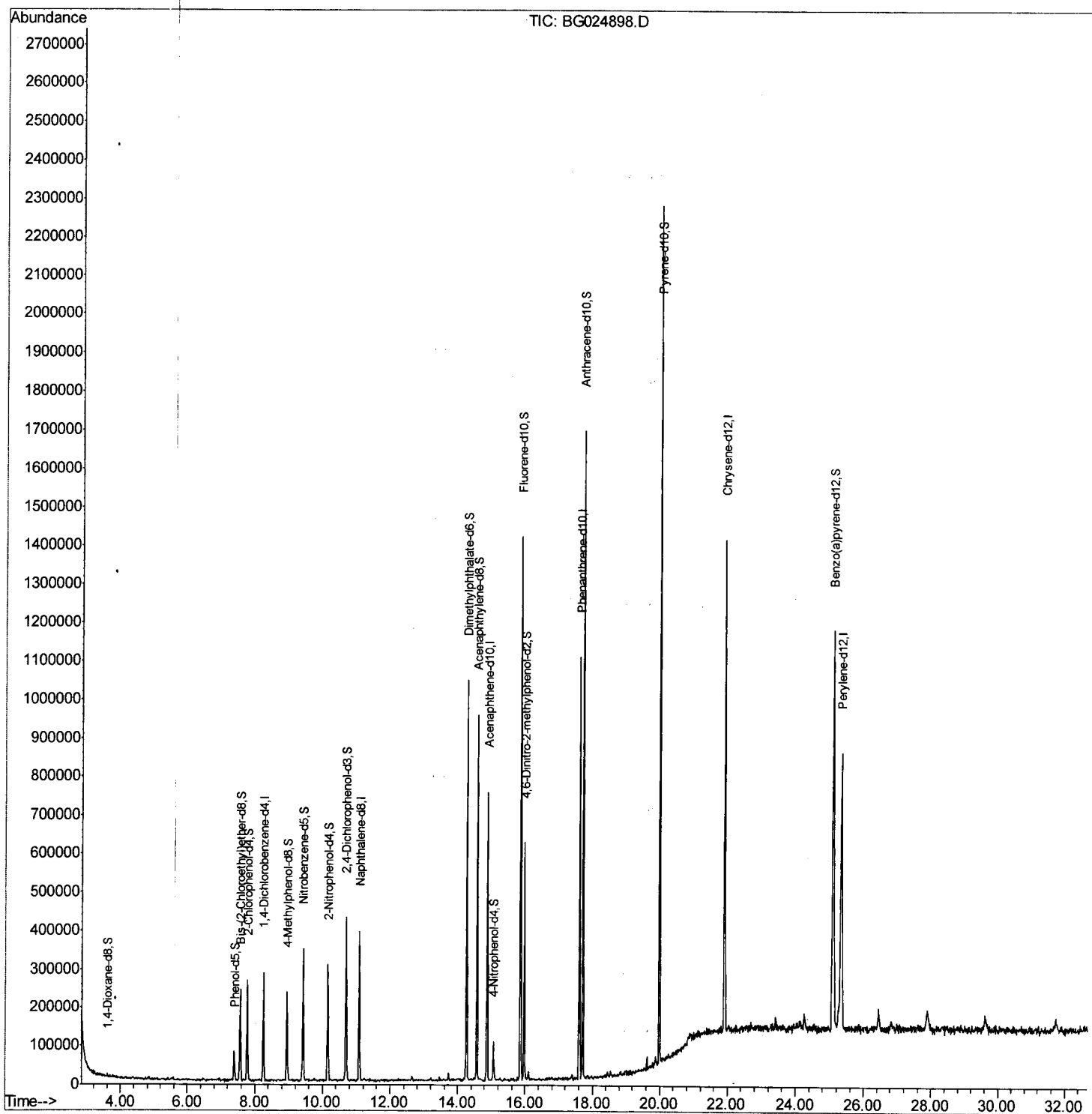
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024898.D
 Acq On : 22 Nov 2016 21:11
 Operator : UM/SJ
 Sample : H5699-23
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WF1

Manual Integrations
 APPROVED

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 11/23/2016 6:10:23 PM

Quant Time: Nov 23 00:34:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	74143	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	317339	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	286114	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	711981m	20.00	ng/ul	-0.01
75) Chrysene-d12	21.90	240	860965	20.00	ng/ul	-0.01
83) Perylene-d12	25.32	264	893806	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2452	1.71	ng/uL	0.00
5) Phenol-d5	7.39	99	41591	6.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	116915	29.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	110884	24.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	87214	16.35	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	75769	31.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	90816	31.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	158176	27.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	2961	0.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	677472	32.47	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	707345	31.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	24912	6.71	ng/ul	0.00
57) Fluorene-d10	15.86	176	606432	30.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	146038m	29.84	ng/ul	-0.01
70) Anthracene-d10	17.71	188	1024985	32.59	ng/ul	-0.01
76) Pyrene-d10	19.98	212	1260071	33.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	1284826	32.84	ng/ul	-0.02

Target Compounds Qvalue

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

Quantitation Report (Qedit)

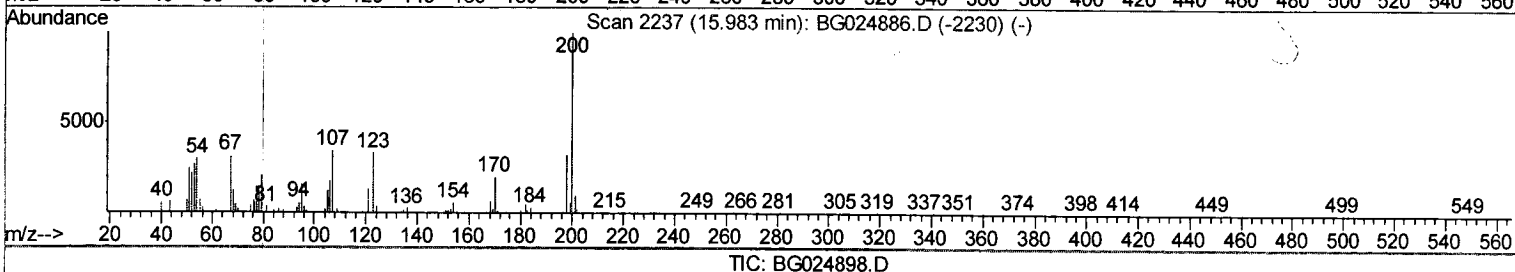
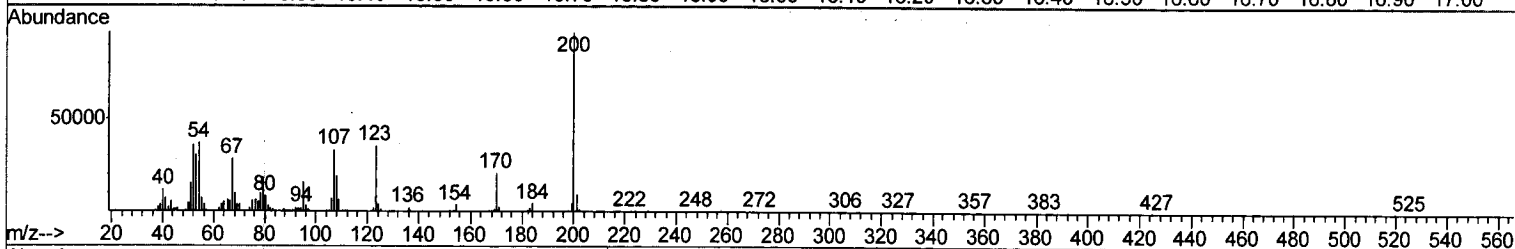
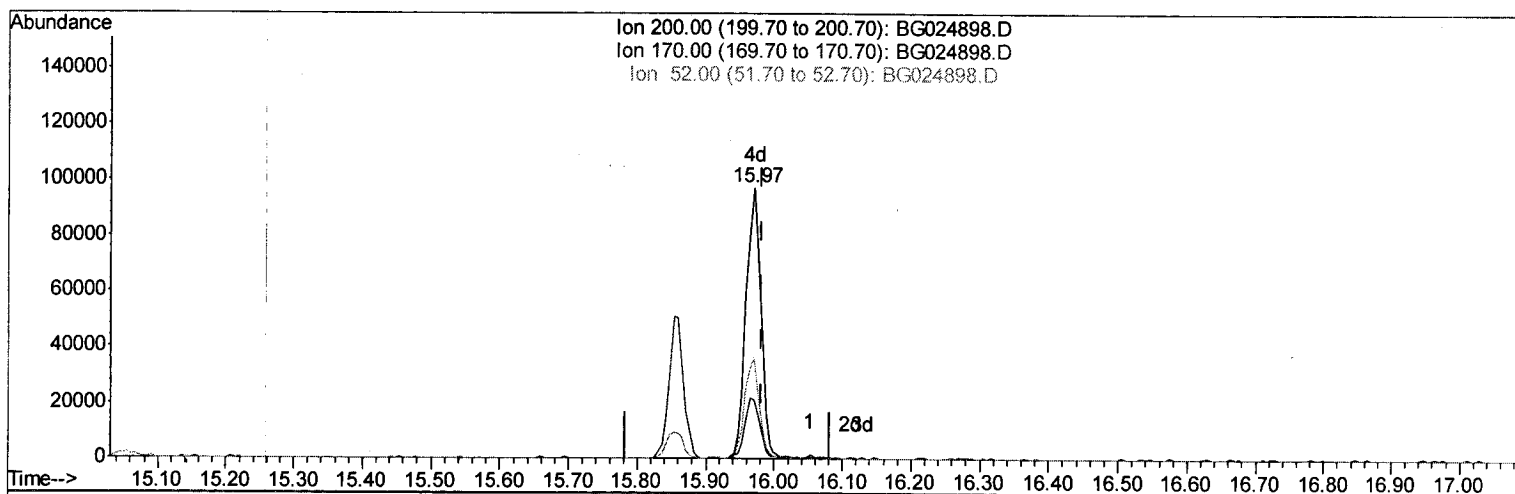
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.971min (-0.012) 29.84ng/ul m

response 146038

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.42
52.00	47.20	37.08#
0.00	0.00	0.00

5.7
 11/26/16

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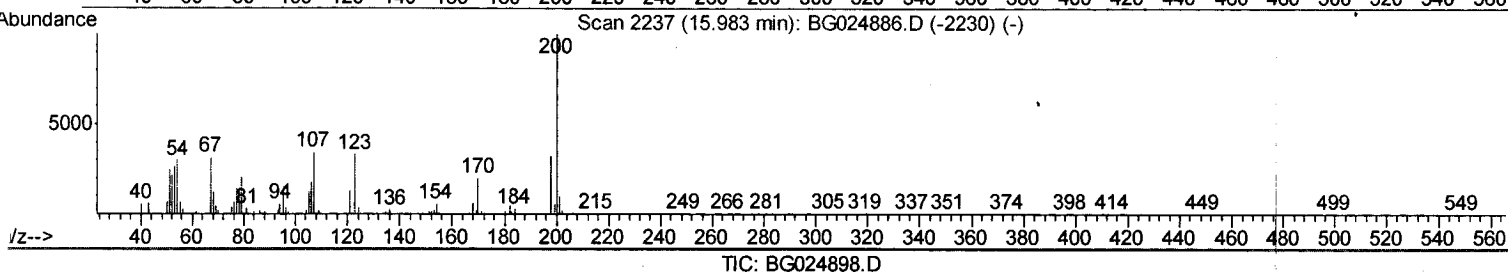
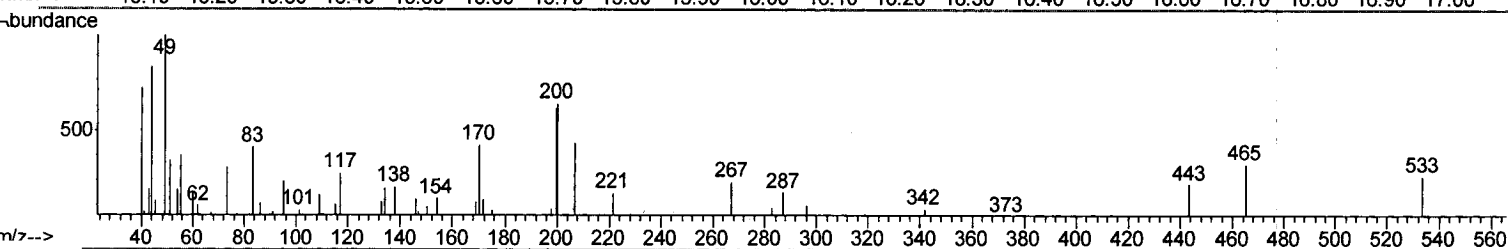
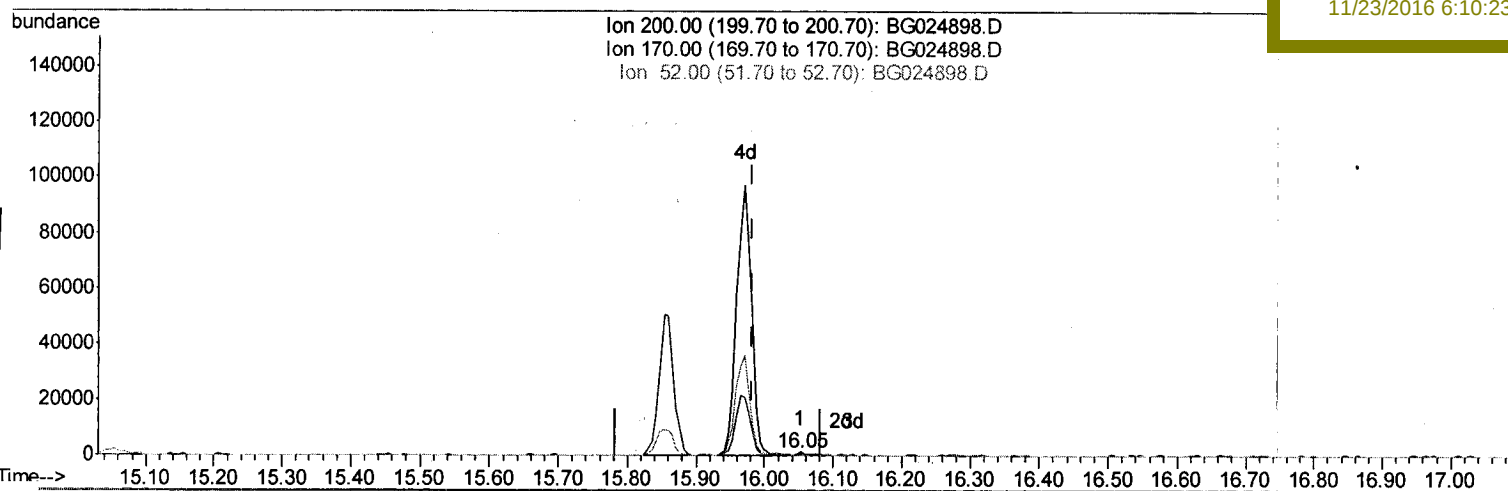
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TIC: BG024898.D

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

16.053min (+0.070) 0.24ng/ul

response 1153

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	36.72#
52.00	47.20	0.00#
0.00	0.00	0.00

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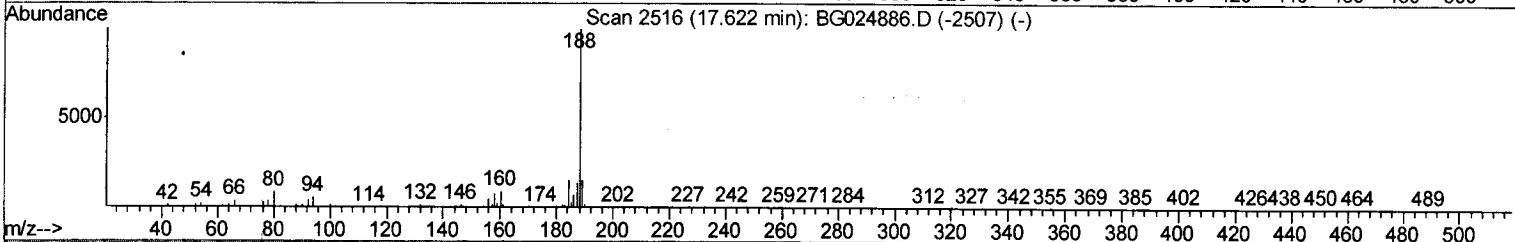
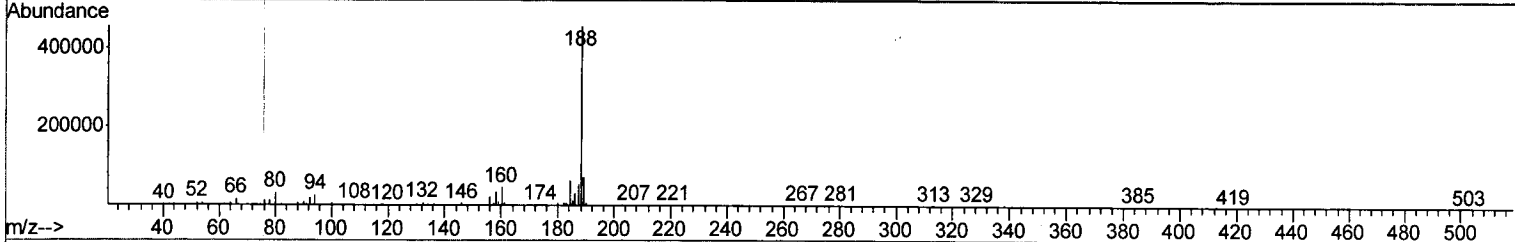
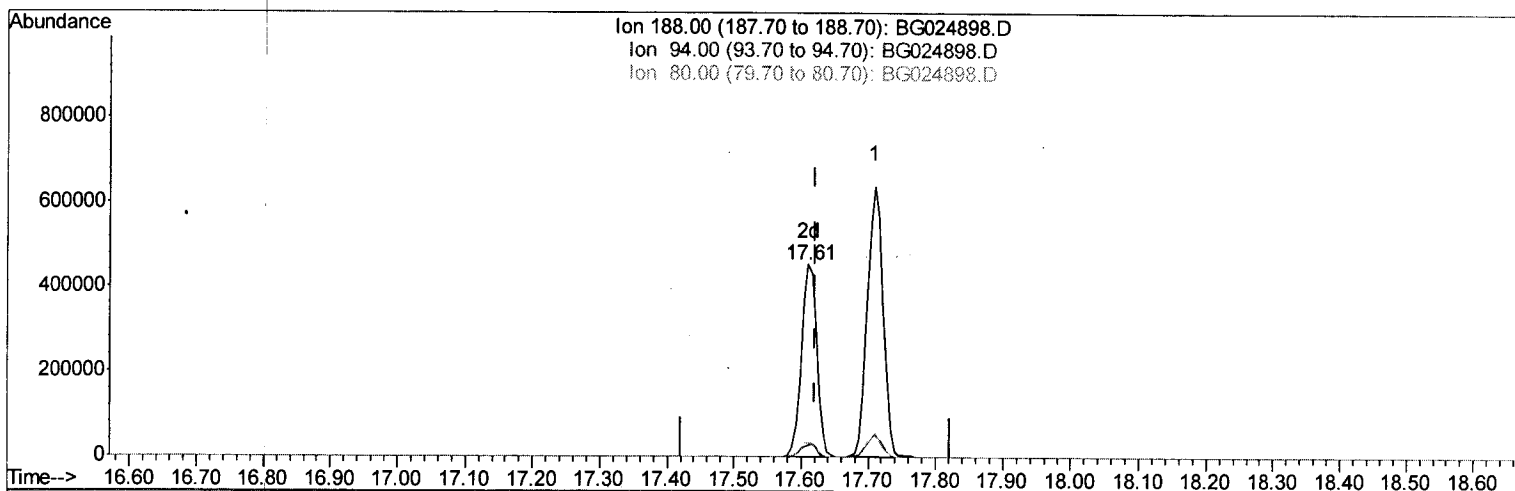
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(61) Phenanthrene-d10 (I)

17.610min (-0.012) 20.00ng/ul m

response 711981

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.82#
80.00	9.50	7.08#
0.00	0.00	0.00

> 9.7
 11/26/16

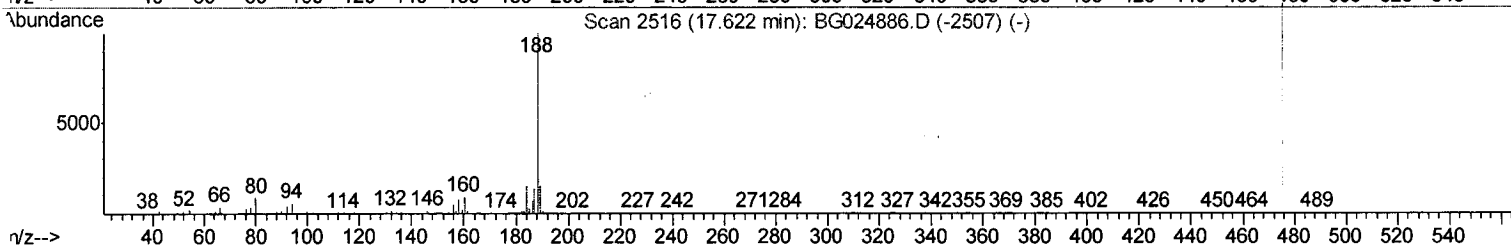
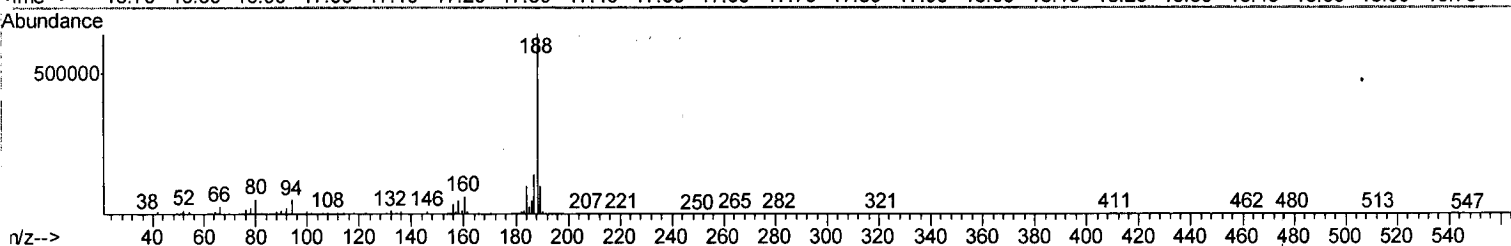
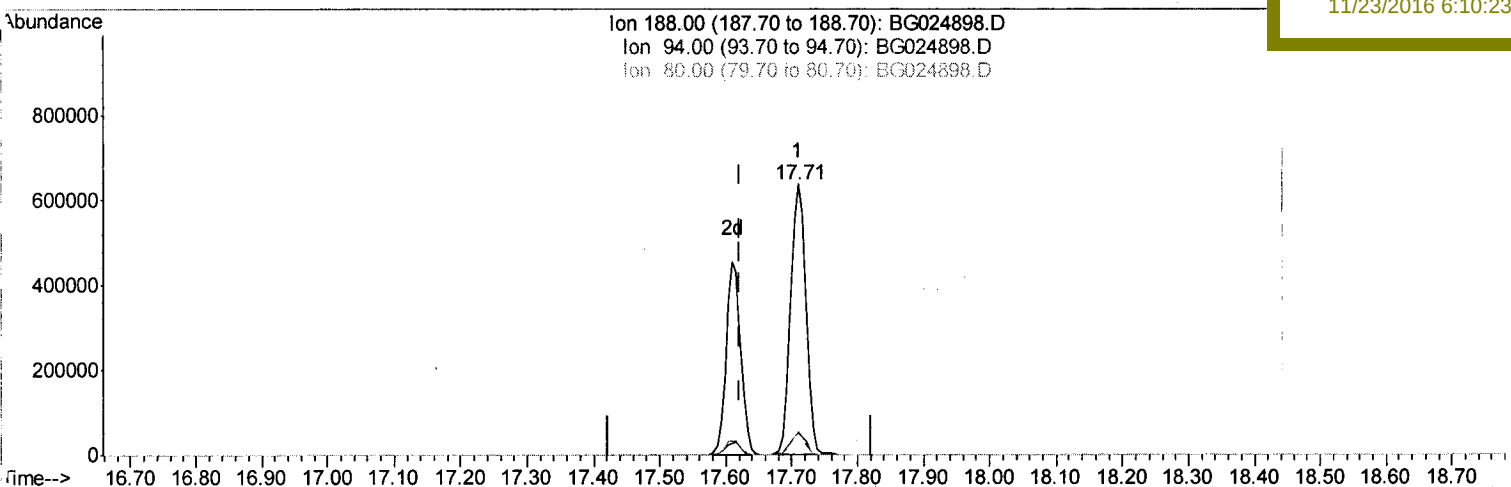
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(61) Phenanthrene-d10 (I)

17.710min (+0.088) 20.00ng/ul

response 1024404

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.24
80.00	9.50	8.45
0.00	0.00	0.00