

Quantitation Report (QT Reviewed)

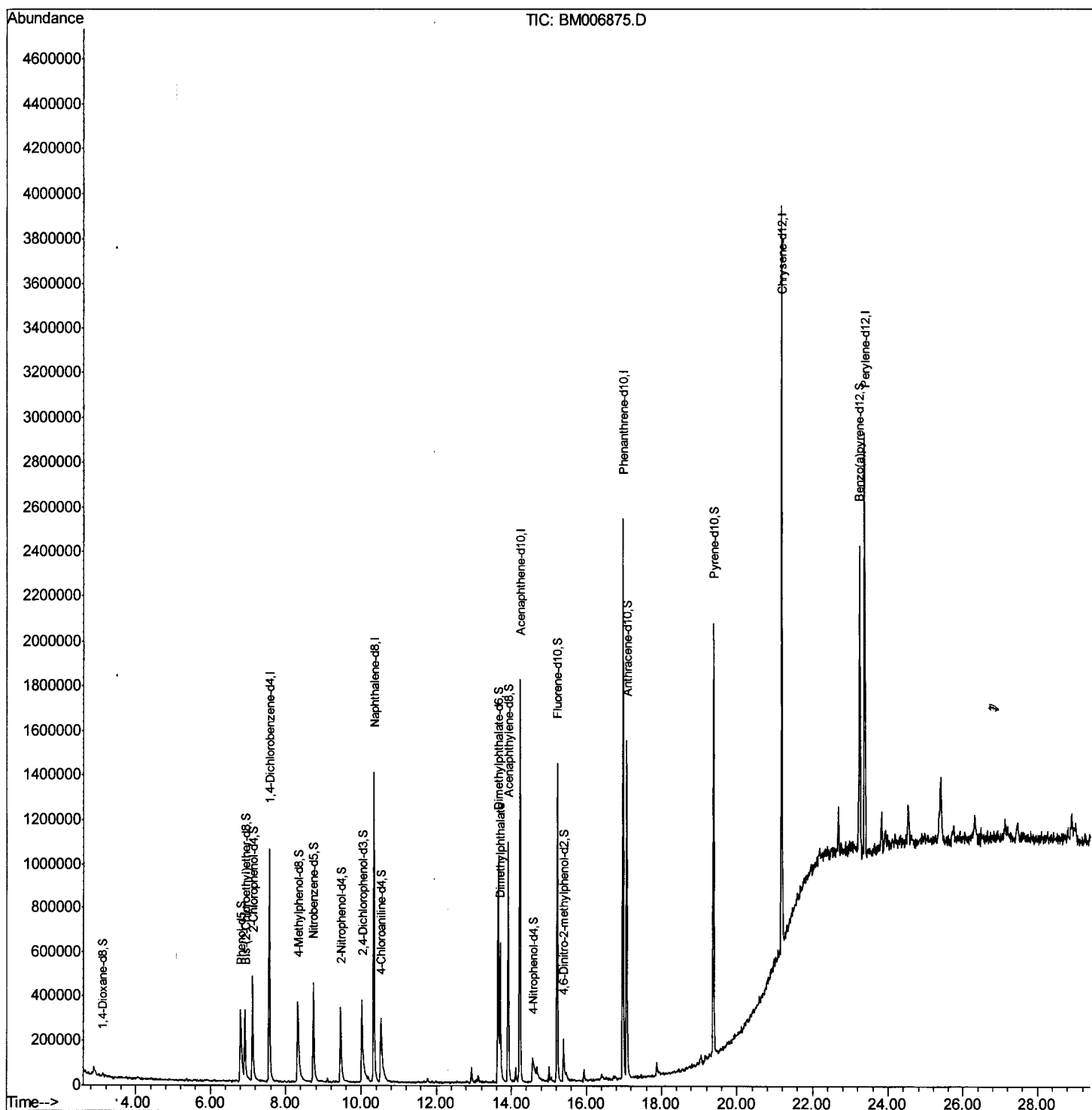
Data Path : Z:\HPCHEM1\BNA_M\Data\BM080416\
 Data File : BM006875.D
 Acq On : 04 Aug 2016 22:09
 Operator : UM/SJ
 Sample : H4095-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJH1

Manual Integrations
 APPROVED

umangi
 8/5/2016 7:01:03 PM

Quant Time: Aug 05 04:53:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 02:18:21 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

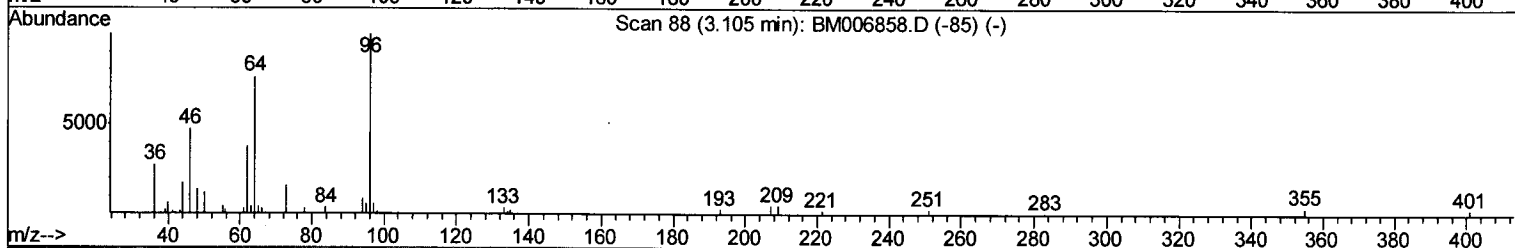
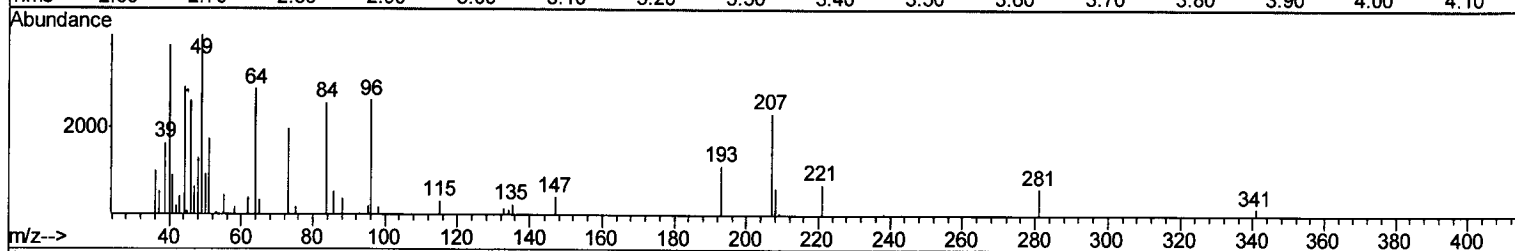
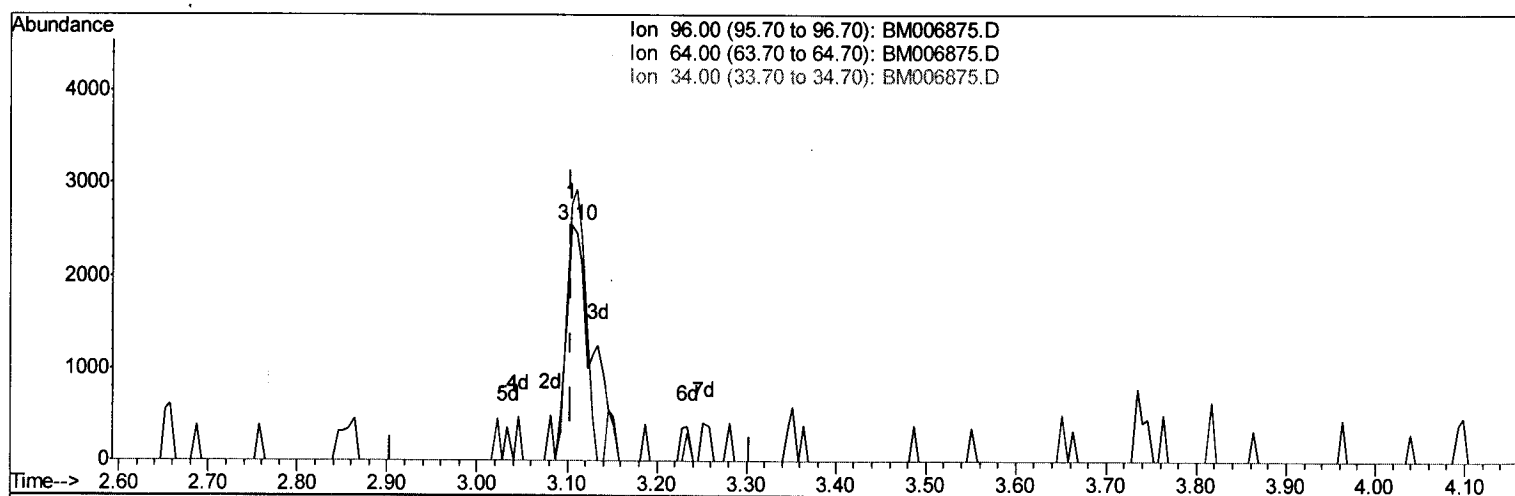
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TIC: BM006875.D

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

3.105min (-0.000) 1.20ng/uL m U.M
28/08/16

response 5120

Ion	Exp%	Act%
96.00	100	100
64.00	5.70	82.01#
34.00	0.00	0.00
0.00	0.00	0.00

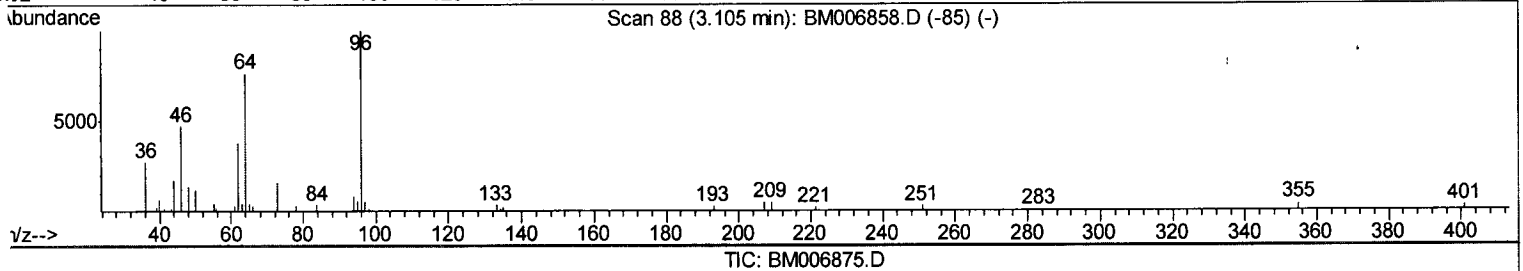
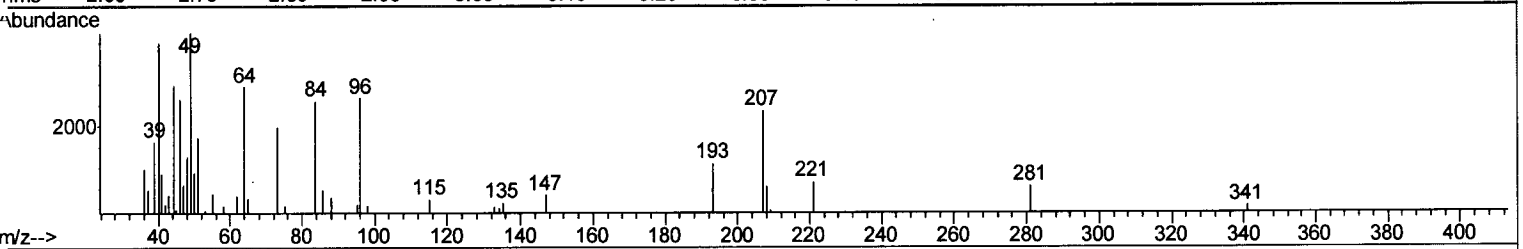
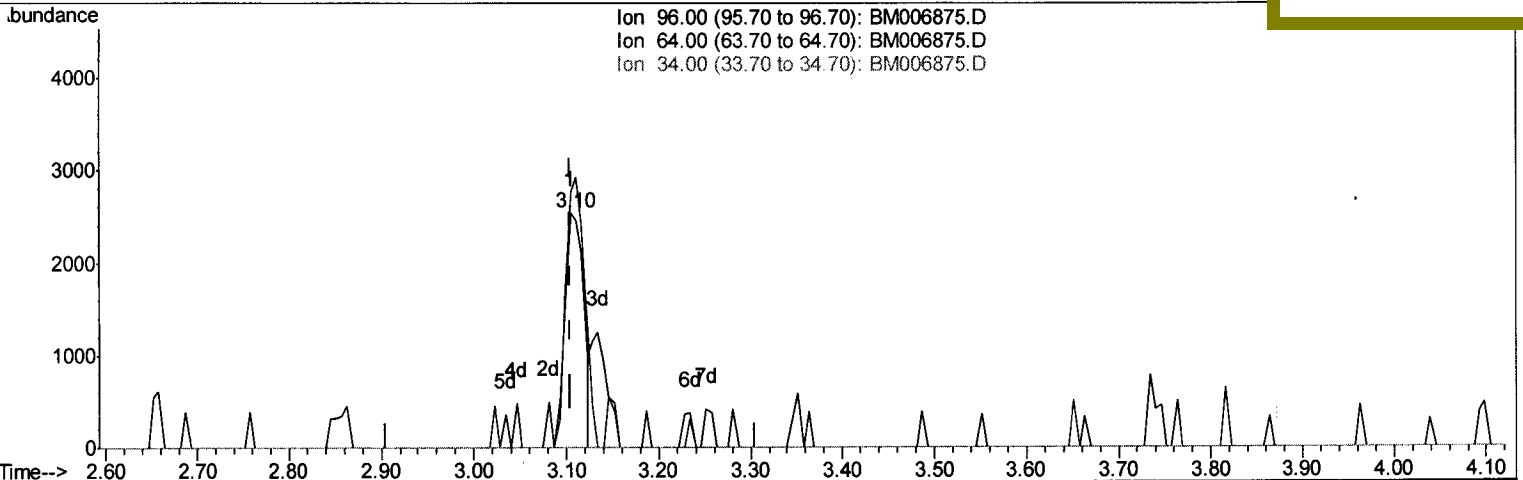
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(3) 1,4-Dioxane-d8 (S)

3.105min (-0.000) 0.84ng/uL

response 3586

Ion	Exp%	Act%
96.00	100	100
64.00	5.70	117.09#
34.00	0.00	0.00
0.00	0.00	0.00

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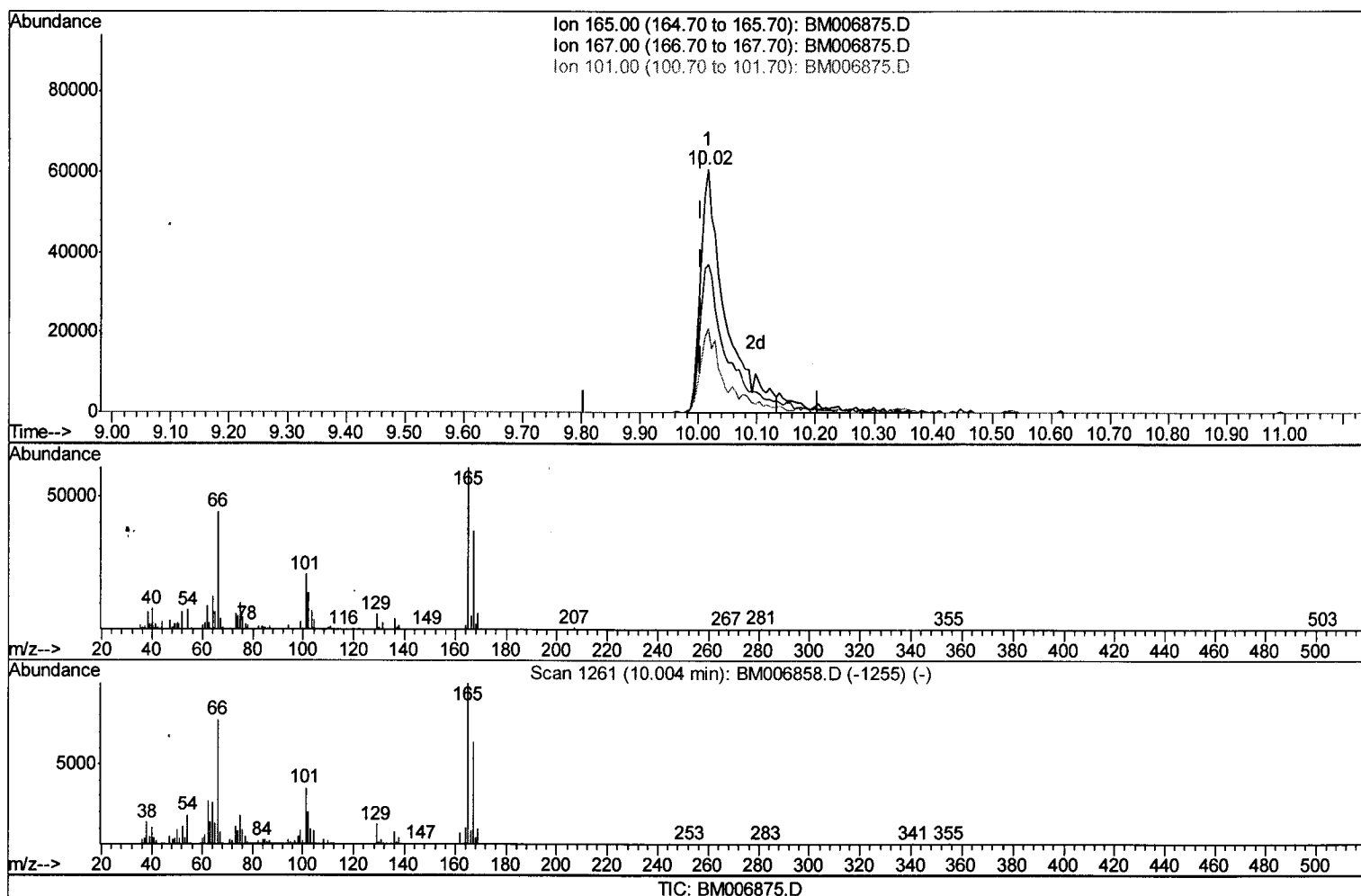
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(26) 2,4-Dichlorophenol-d3 (S)

10.016min (+0.012) 11.06ng/ul m

response 177120

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	60.95
101.00	32.90	34.52
0.00	0.00	0.00

U.M
 08/08/16

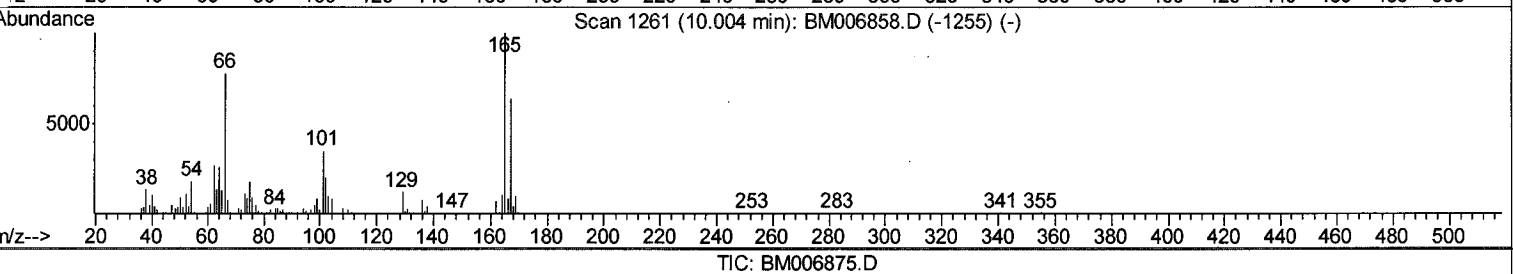
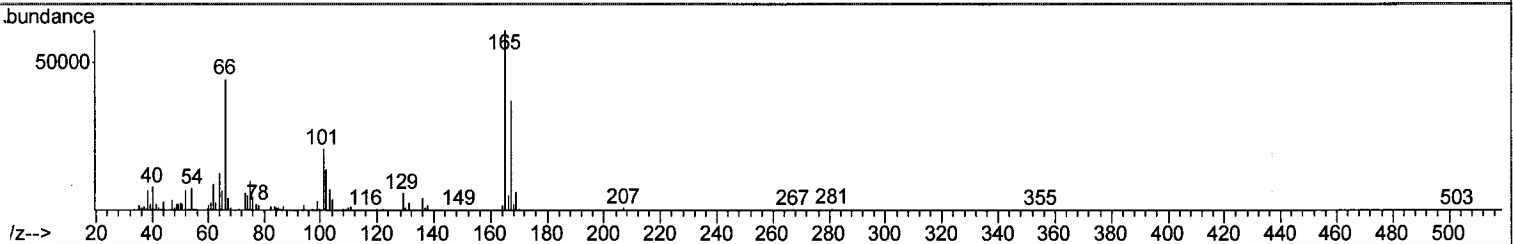
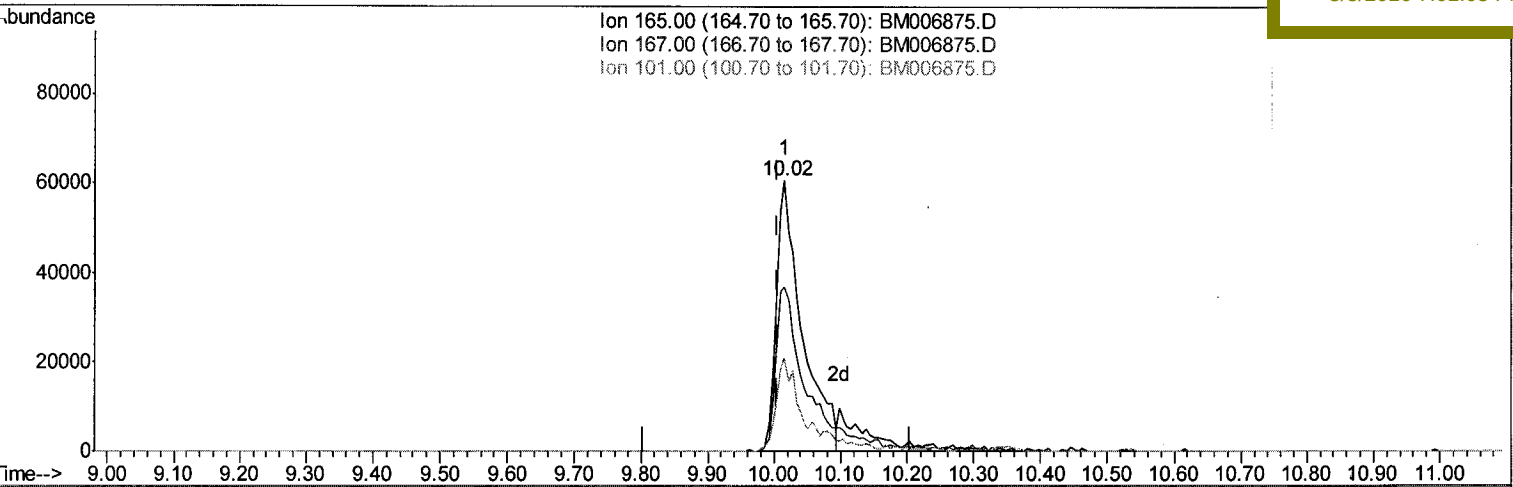
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(26) 2,4-Dichlorophenol-d3 (S)

10.016min (+0.012) 10.13ng/ul

response 162231

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	60.95
101.00	32.90	34.52
0.00	0.00	0.00

Quantitation Report (Qedit)

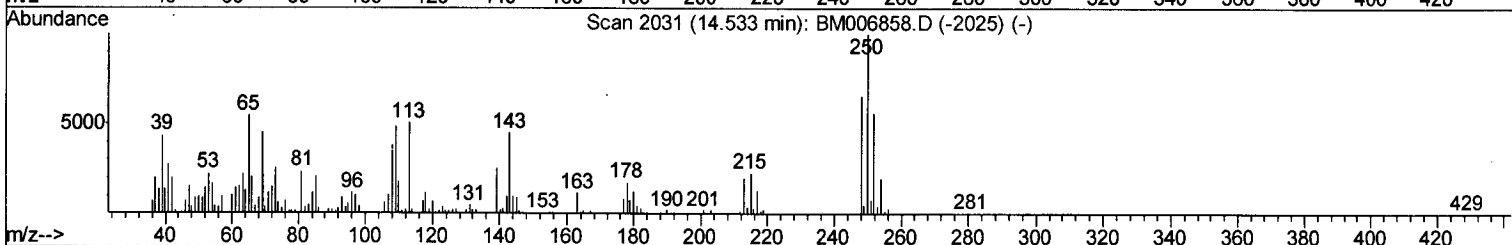
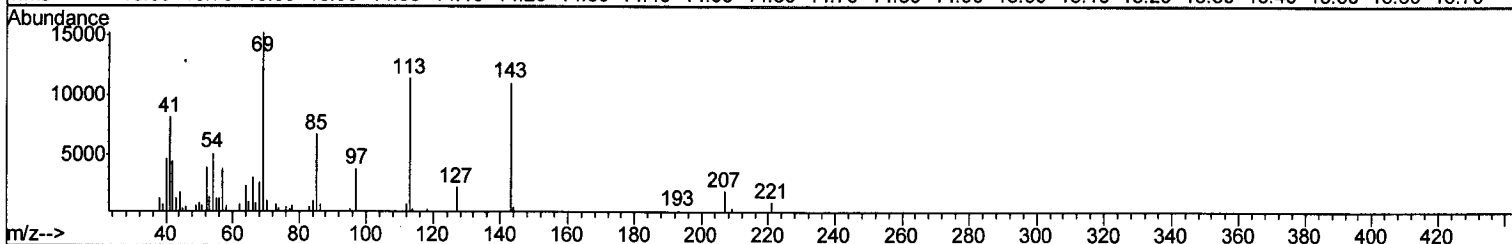
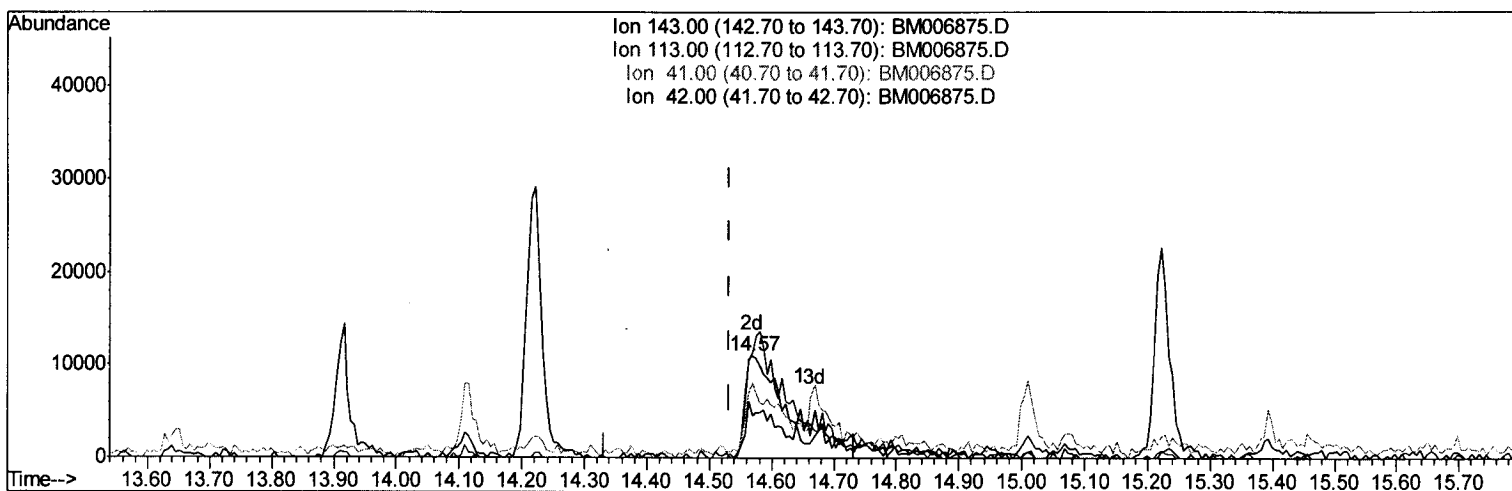
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TIC: BM006875.D

(51) 4-Nitrophenol-d4 (S)

14.569min (+0.035) 5.51ng/ul m U.M
08/08/16
 response 58761

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	102.91
41.00	58.30	73.68#
42.00	33.50	40.84#

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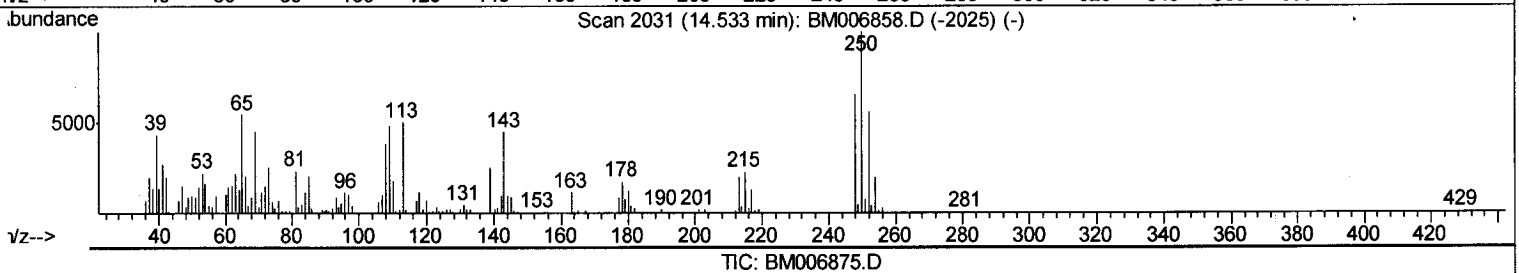
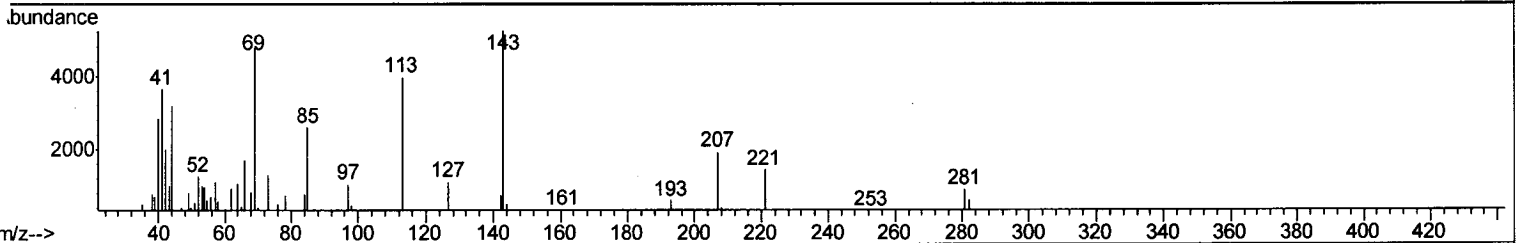
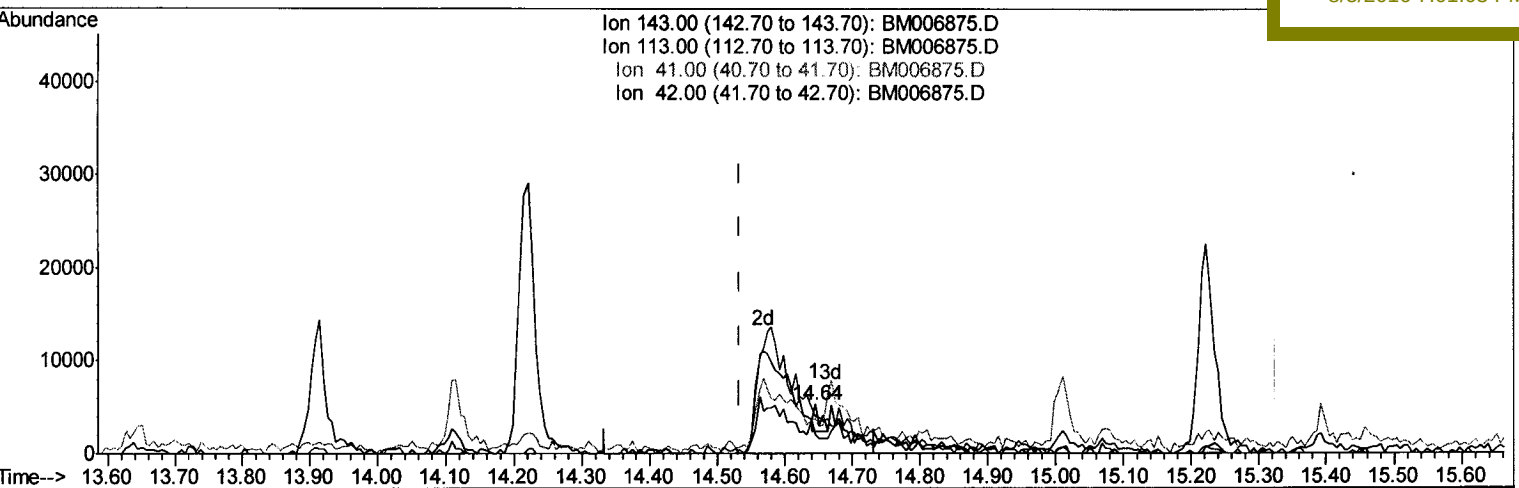
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 Data File : BM006875.D
 Acq On : 04 Aug 2016 22:09
 Operator : UM/SJ
 Sample : H4095-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.645min (+0.112) 0.17ng/ul

response 1809

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	75.87
41.00	58.30	69.72
42.00	33.50	37.98

Quantitation Report (Qedit)

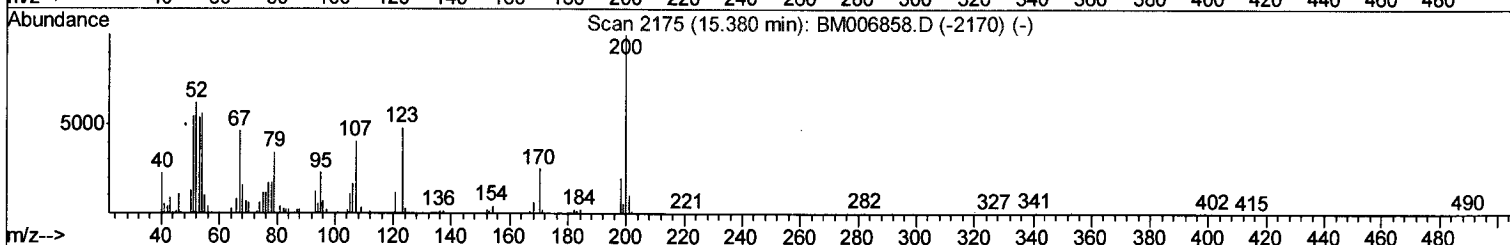
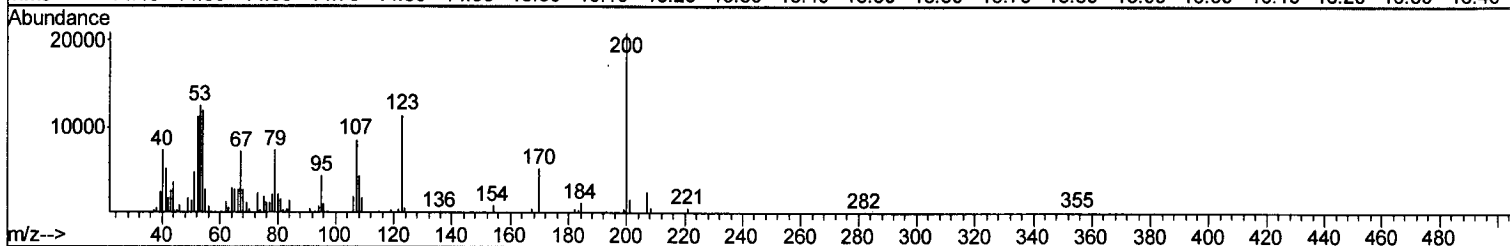
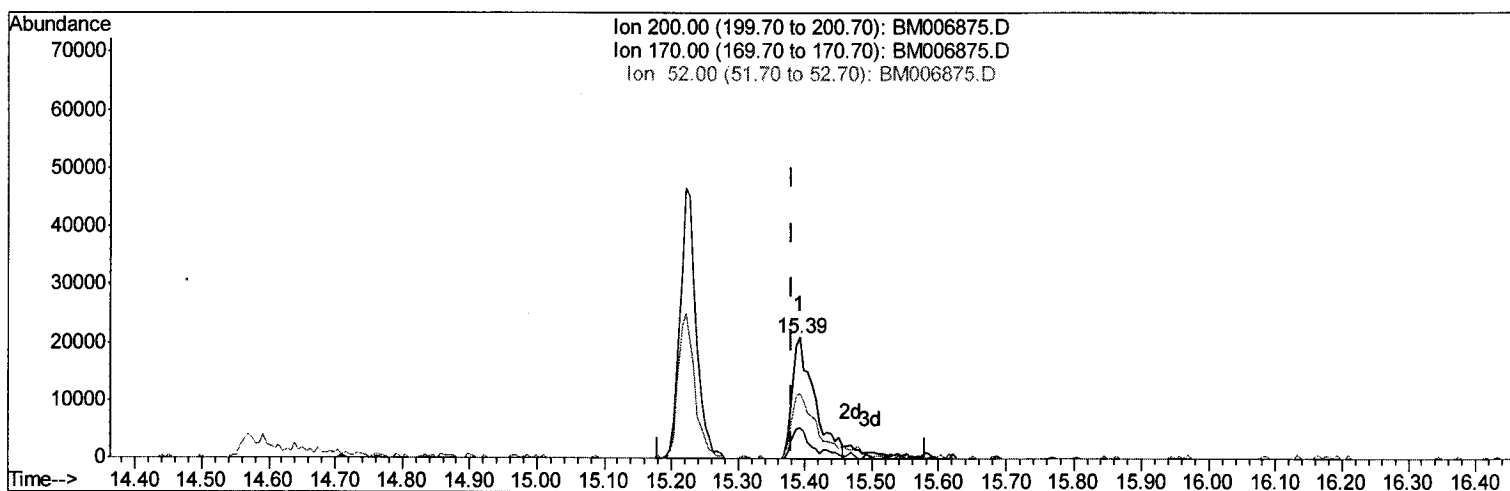
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 Misc :
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Instrument :
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TIC: BM006875.D

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

15.392min (+0.012) 5.21ng/ul m U.M
 response 48070 08/08/16

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	25.74
52.00	104.70	54.12#
0.00	0.00	0.00

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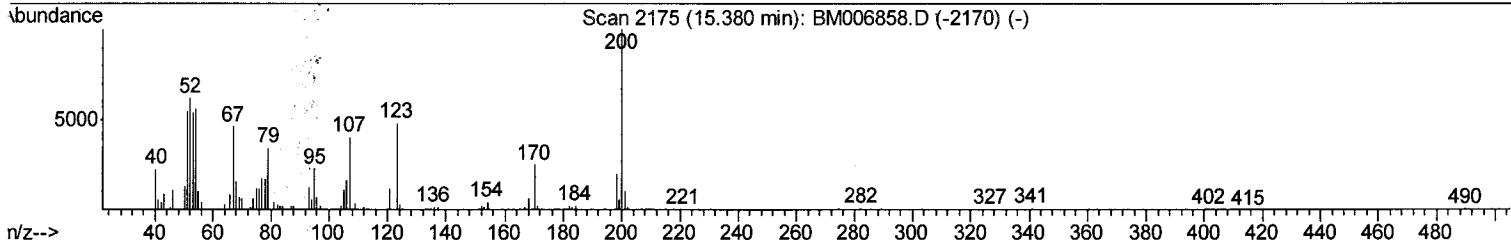
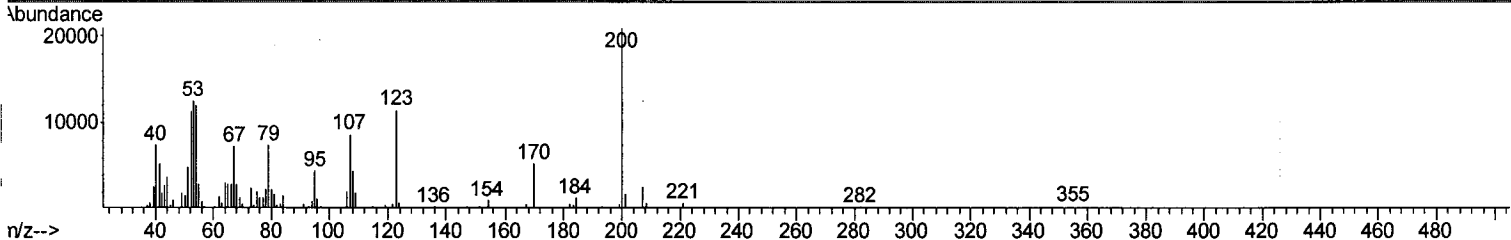
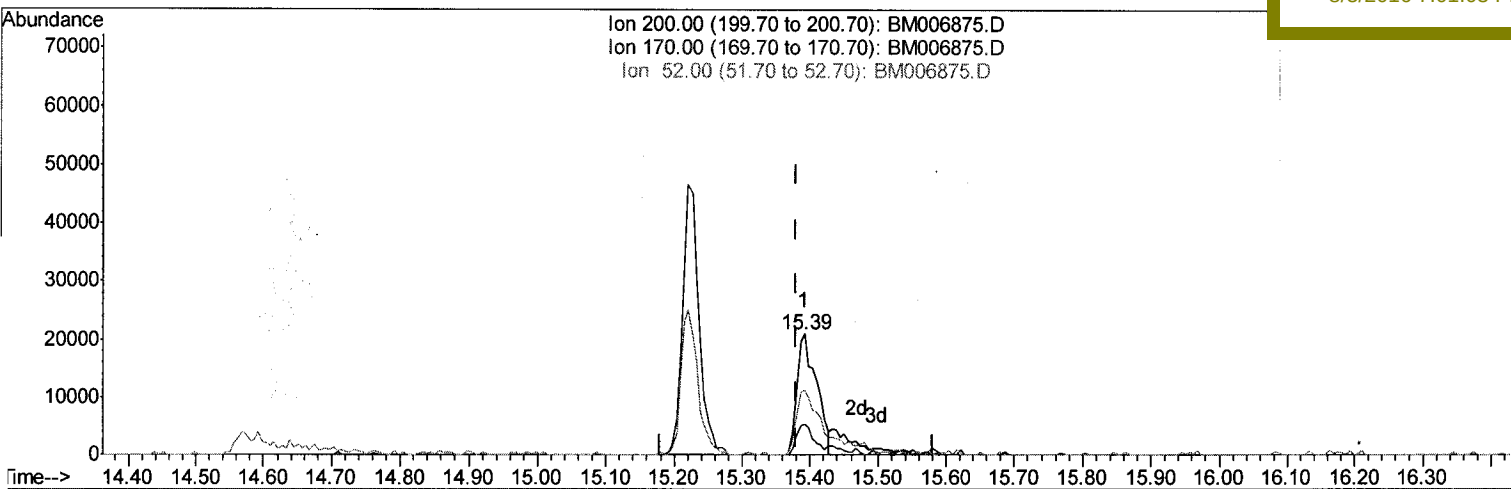
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM006875.D

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

15.392min (+0.012) 4.54ng/ul

response 41888

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	25.74
52.00	104.70	54.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

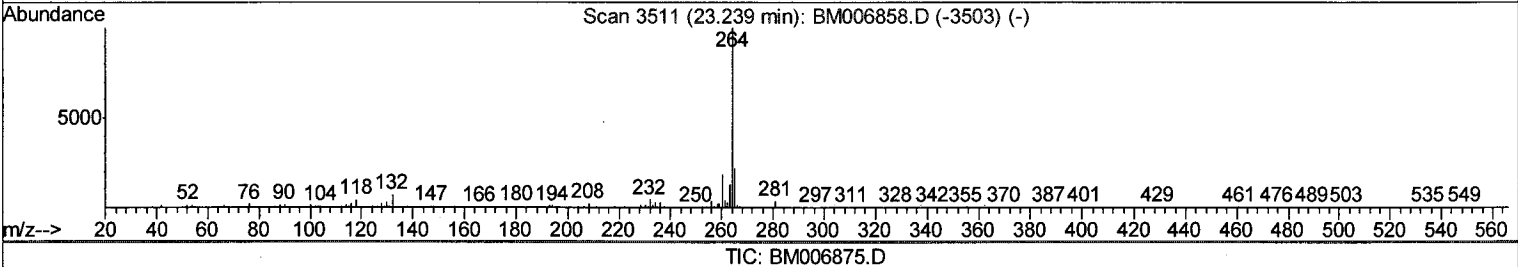
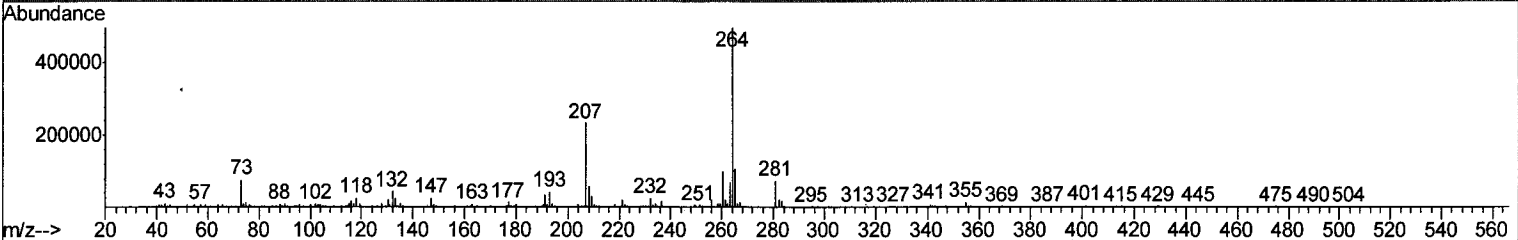
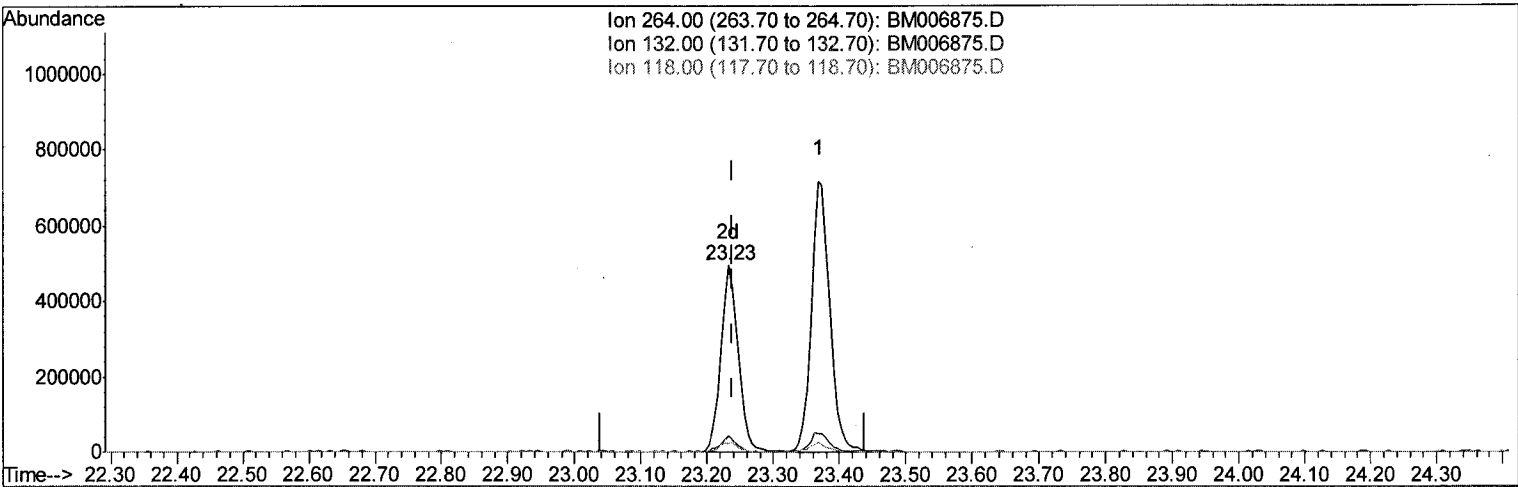
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TIC: BM006875.D

(87) Benzo(a)pyrene-d12 (S)

23.233min (-0.006) 13.40ng/ul m

response 913869

Ion	Exp%	Act%
264.00	100	100
132.00	5.80	8.89#
118.00	3.90	4.91#
0.00	0.00	0.00

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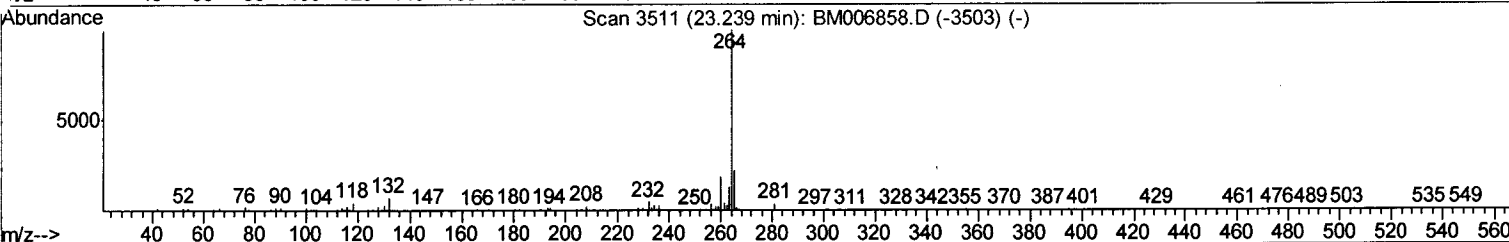
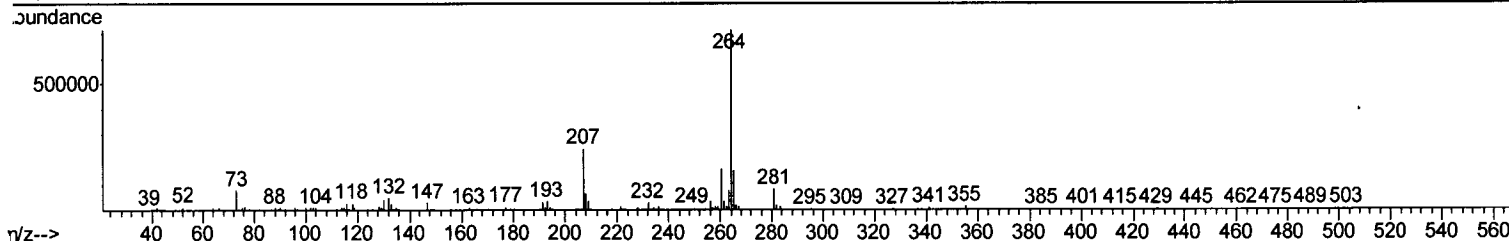
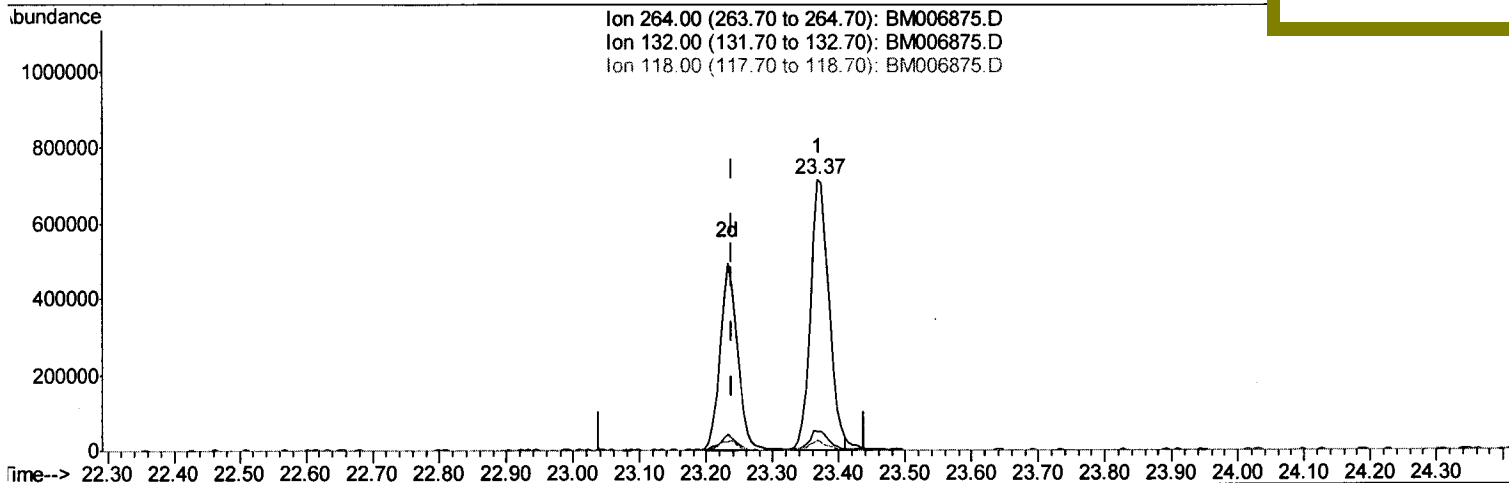
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TIC: BM006875.D

(87) Benzo(a)pyrene-d12 (S)

23.368min (+0.129) 20.28ng/ul

response 1382996

Ion	Exp%	Act%
264.00	100	100
132.00	5.80	6.86
118.00	3.90	3.76
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	7.56	152	234563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	951940	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	590408	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1412615	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1573516	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1400558	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	5120m	1.20	ng/uL	0.00
5) Phenol-d5	6.80	99	188511	10.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	137786	11.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	168844	12.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	147407	10.50	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	76767	11.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	86928	11.22	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	177120m	11.06	ng/ul	0.01
29) 4-Chloroaniline-d4	10.53	131	196854	11.89	ng/ul	0.01
43) Dimethylphthalate-d6	13.65	166	648357	13.33	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	754617	12.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	58761m	5.51	ng/ul	0.04
57) Fluorene-d10	15.22	176	581566	12.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	48070m	5.21	ng/ul	0.01
70) Anthracene-d10	17.07	188	904614	13.33	ng/ul	0.00
76) Pyrene-d10	19.38	212	1096940	13.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	913869m	13.40	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.69	163	380065	7.86	ng/ul	98

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