

Quantitation Report (QT Reviewed)

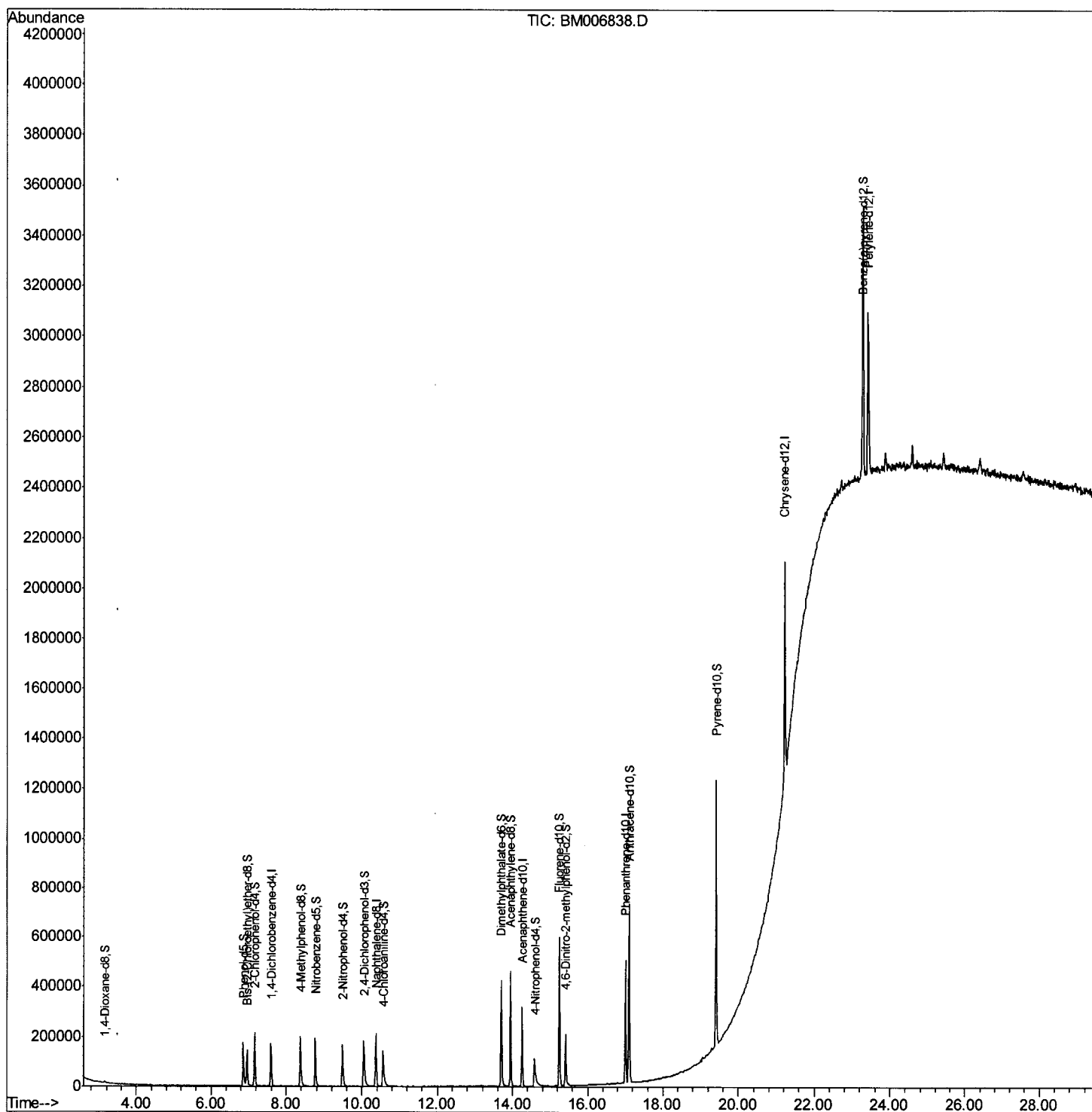
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080216\
 Data File : BM006838.D
 Acq On : 02 Aug 2016 18:27
 Operator : UM/SJ
 Sample : PB92418BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK18

Manual Integrations
 APPROVED

sohil
 8/3/2016 4:51:44 PM

Quant Time: Aug 03 05:00:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 03 04:41:30 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

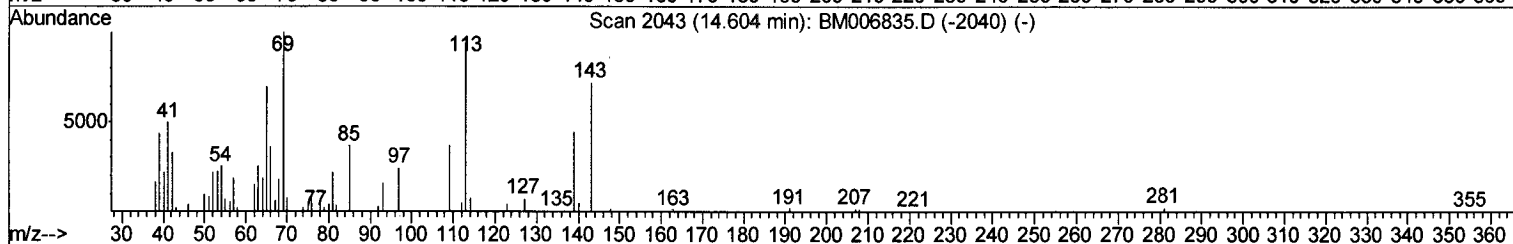
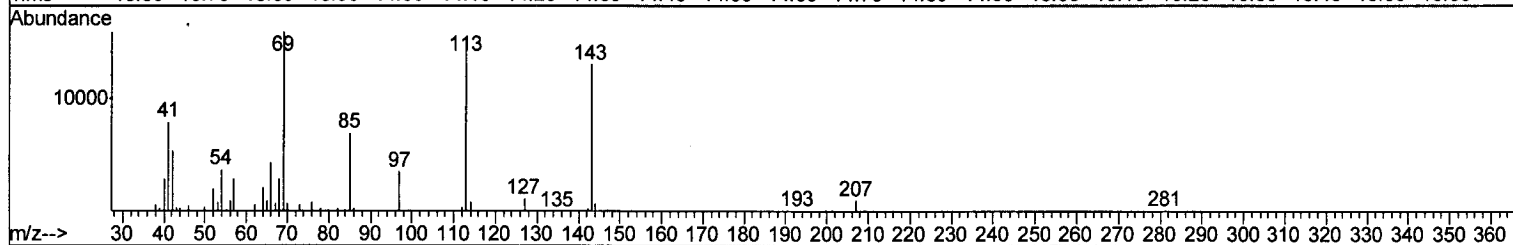
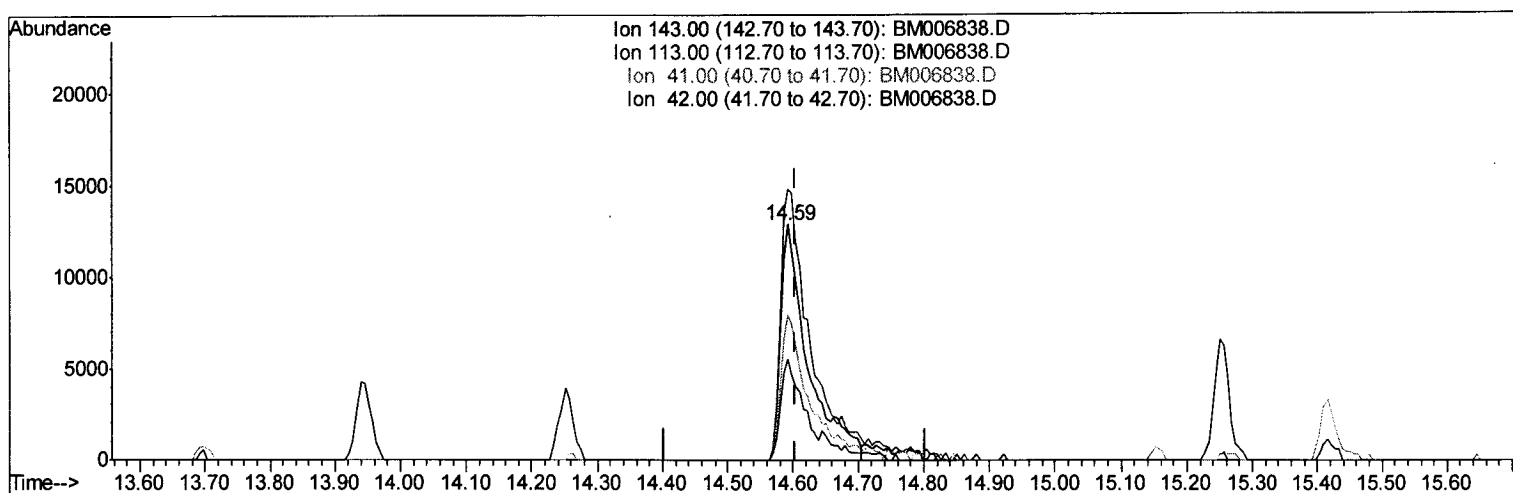
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TIC: BM006838.D

(51) 4-Nitrophenol-d4 (S)

14.592min (-0.012) 25.16ng/ul m *U.M*
28/08/16
 response 37618

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	114.81#
41.00	48.30	61.36#
42.00	33.70	42.55#

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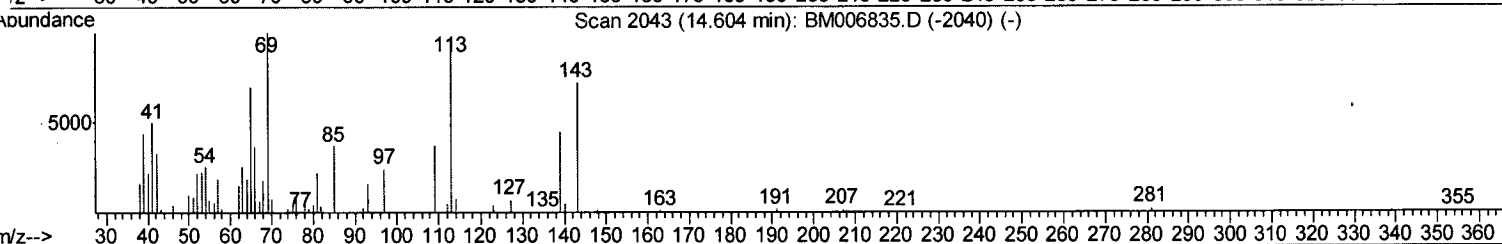
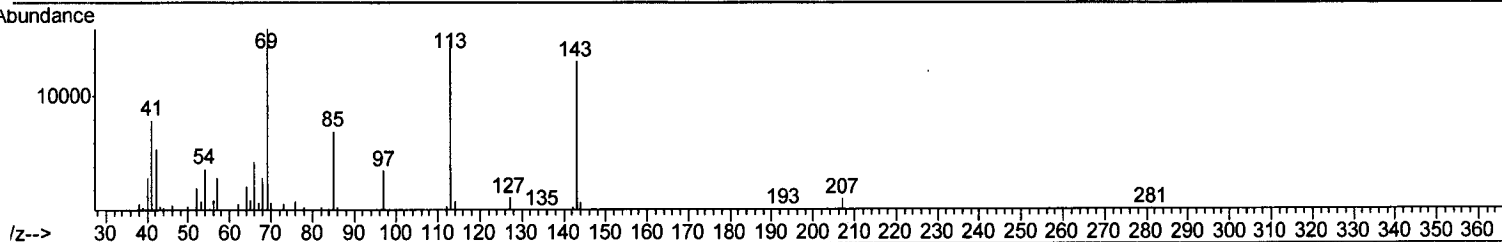
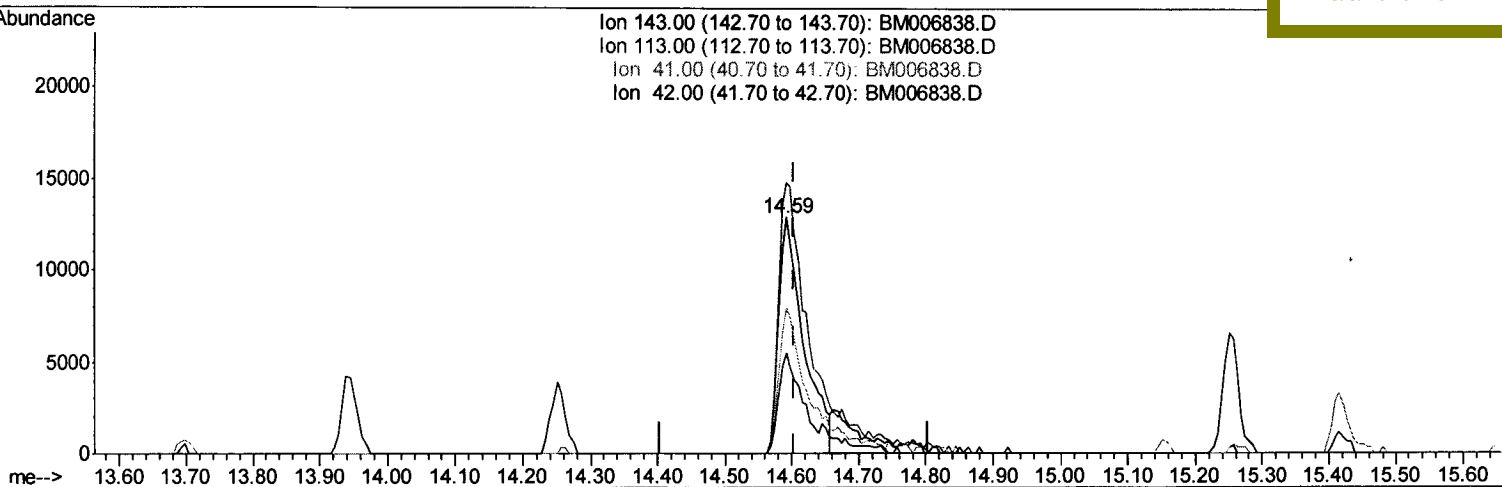
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TIC: BM006838.D

(51) 4-Nitrophenol-d4 (S)

14.592min (-0.012) 22.15ng/ul

response 33125

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	114.81#
41.00	48.30	61.36#
42.00	33.70	42.55#

Quantitation Report (Qedit)

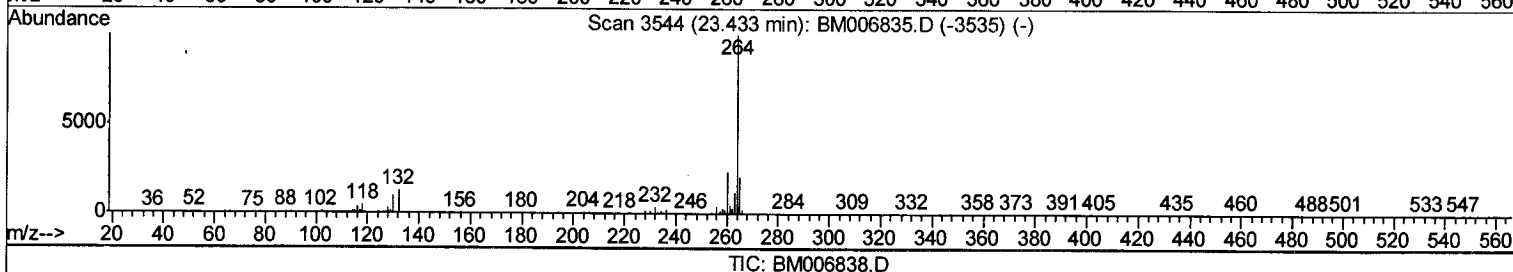
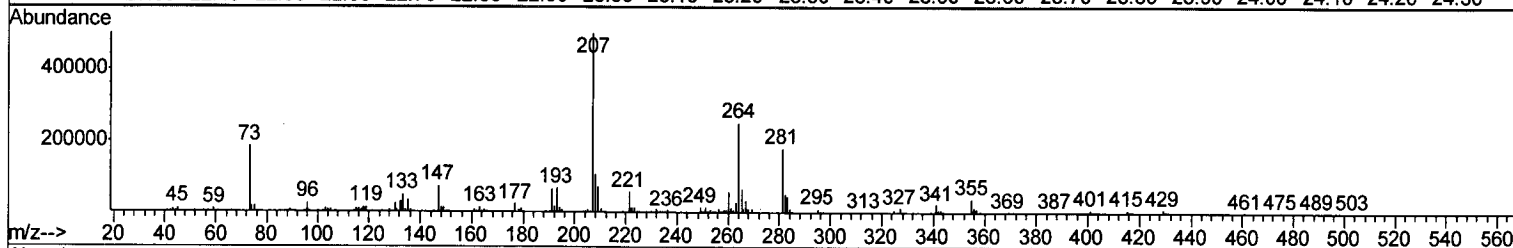
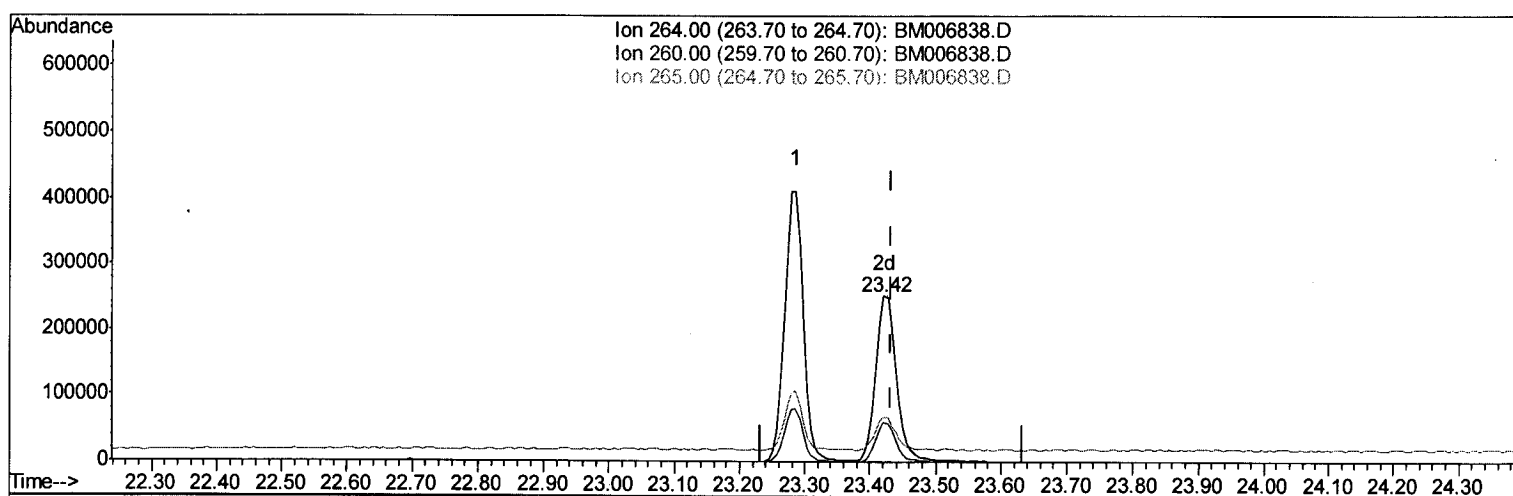
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(83) Perylene-d12 (I)

23.421min (-0.012) 20.00ng/ul m

response 548063

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	23.51
265.00	21.60	26.39#
0.00	0.00	0.00

U.M
 08/08/16

Quantitation Report (Qedit)

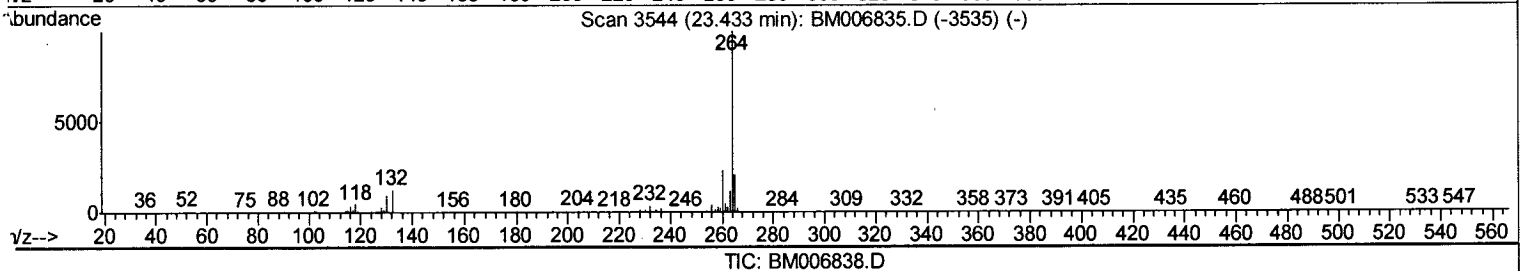
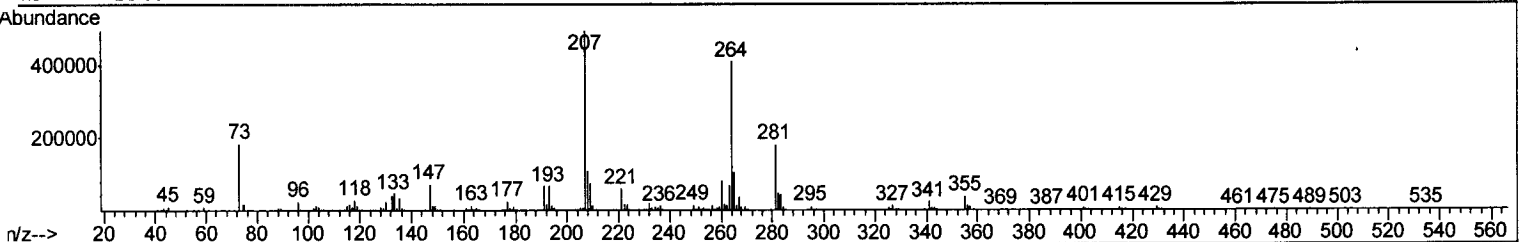
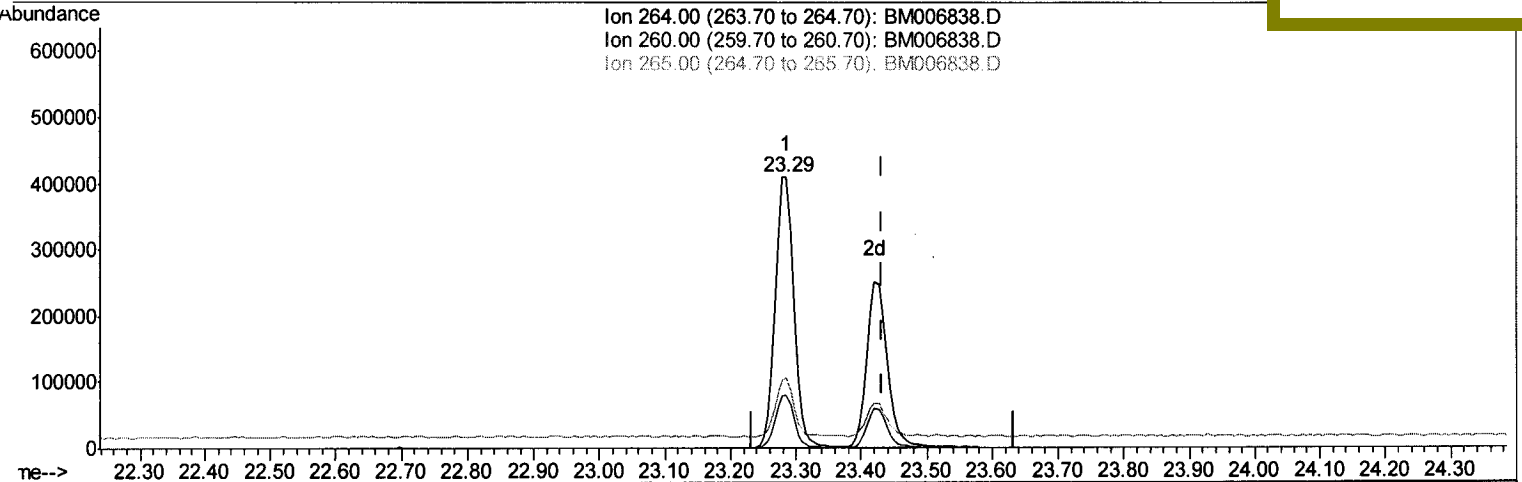
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Instrument :
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(83) Perylene-d12 (I)

23.286min (-0.147) 20.00ng/ui

response 801536

Ion	Exp%	Act%
264.00	100	100
260.00	23.90	19.75
265.00	21.60	25.83
0.00	0.00	0.00

Quantitation Report (Qedit)

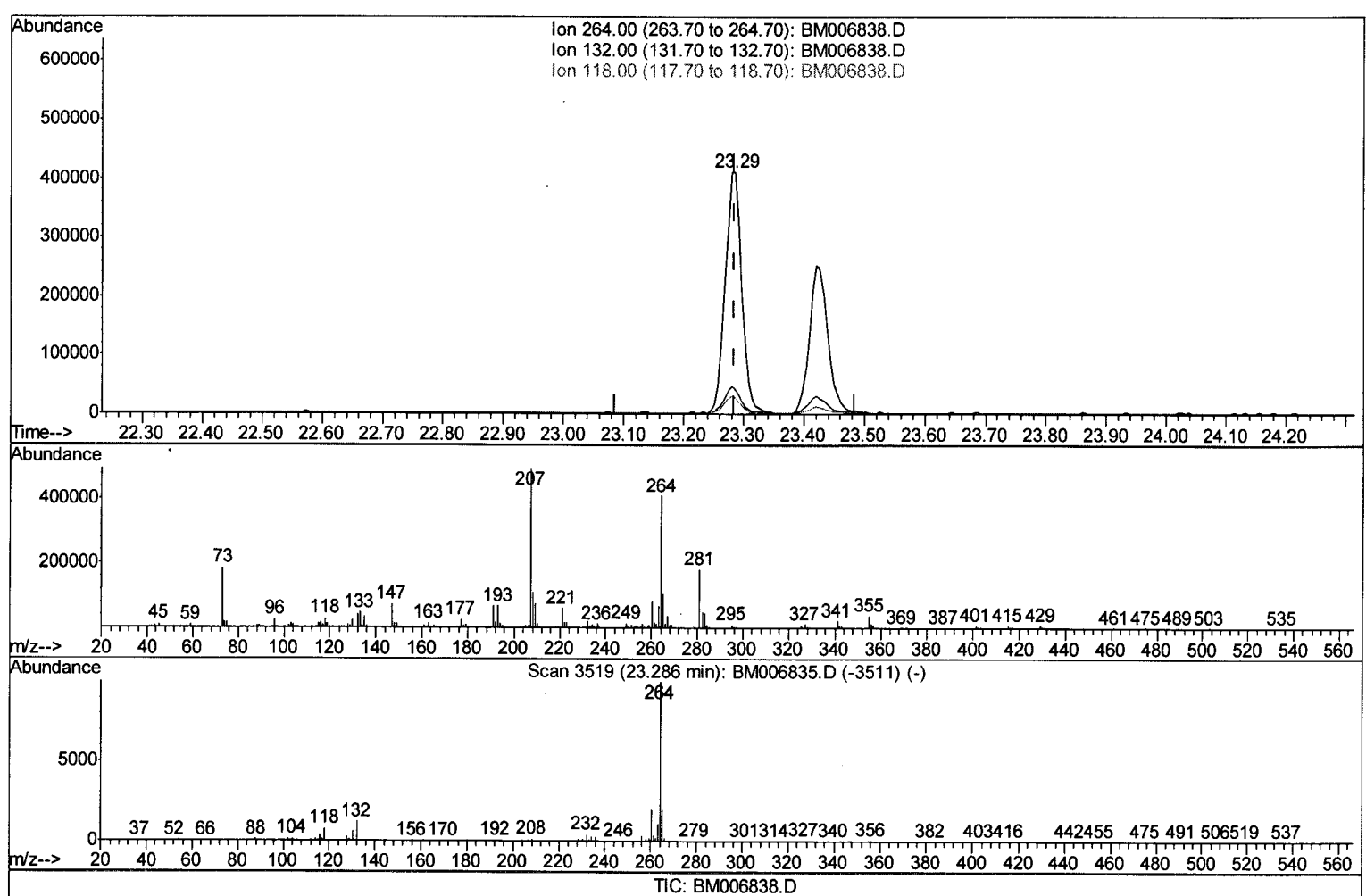
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

23.286min (-0.000) 32.56ng/ul m

response 807539

Ion Exp% Act%

264.00 100 100

132.00 14.40 10.23#

118.00 8.70 7.00

0.00 0.00 0.00

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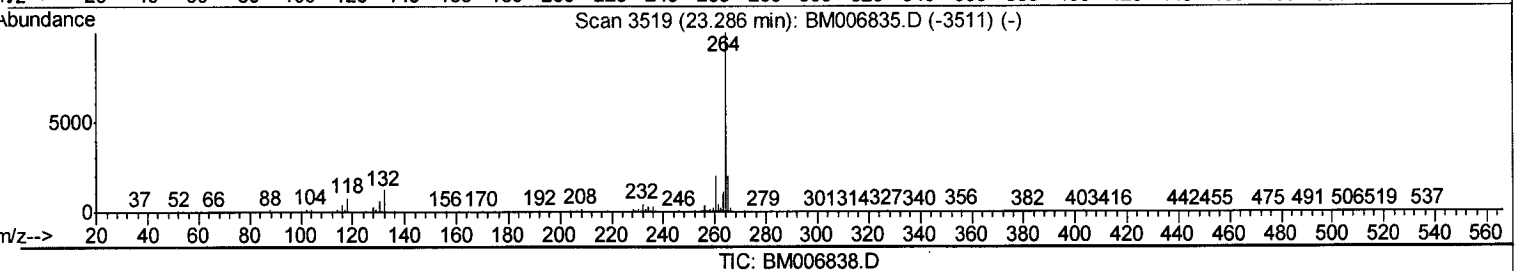
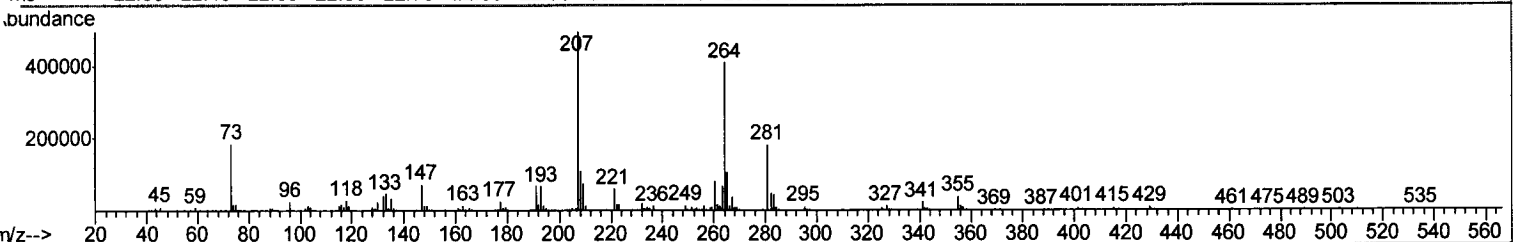
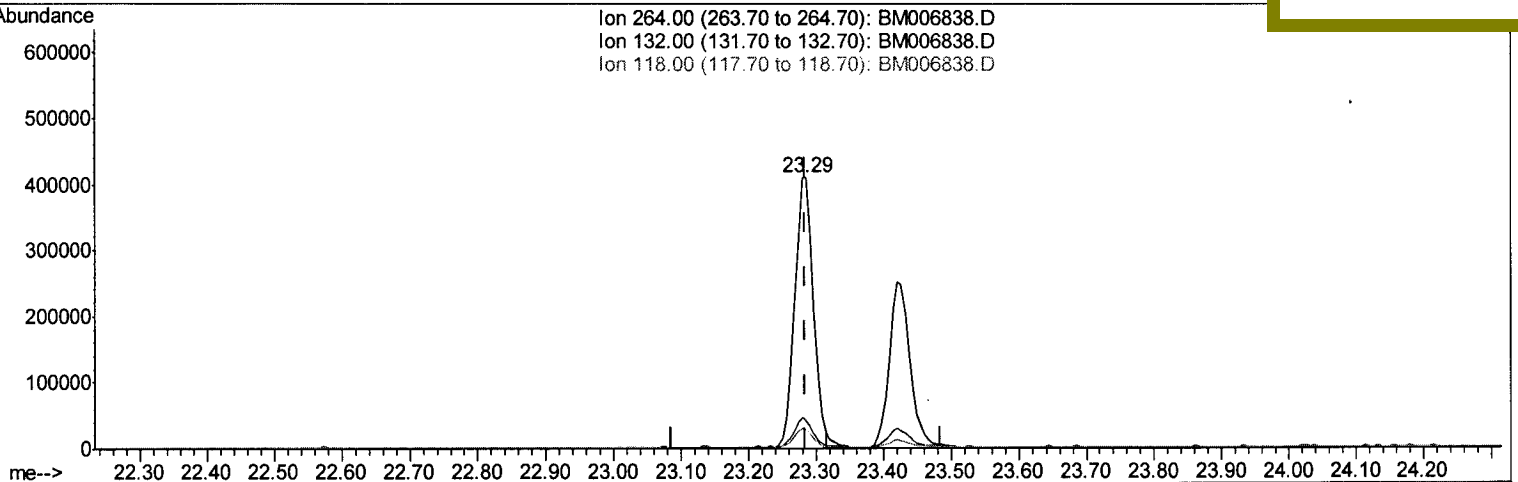
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Manual Integrations
APPROVED

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

23.286min (-0.000) 31.83ng/ul

response 789562

Ion	Exp%	Act%
264.00	100	100
132.00	14.40	10.23#
118.00	8.70	7.00
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	41659	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	165011	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	108900	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	284190	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	470294	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	548063m	20.00	ng/ul	-0.01

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	4199	3.92	ng/uL	-0.02
5) Phenol-d5	6.86	99	98464	26.89	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	63340	28.16	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	85005	29.60	ng/ul	-0.01
13) 4-Methylphenol-d8	8.37	113	80427	28.00	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	39132	30.72	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	45819	33.29	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.05	165	79454	31.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	98246	38.33	ng/ul	-0.01
43) Dimethylphthalate-d6	13.70	166	297780	34.27	ng/ul	-0.01
46) Acenaphthylene-d8	13.94	160	342187	31.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	37618m	25.16	ng/ul	-0.01
57) Fluorene-d10	15.26	176	262441	34.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	46371	29.94	ng/ul	0.00
70) Anthracene-d10	17.11	188	433194	32.67	ng/ul	0.00
76) Pyrene-d10	19.42	212	582735	26.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	807539m	32.56	ng/ul	0.00

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Target Compounds Qvalue

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