

Quantitation Report (QT Reviewed)

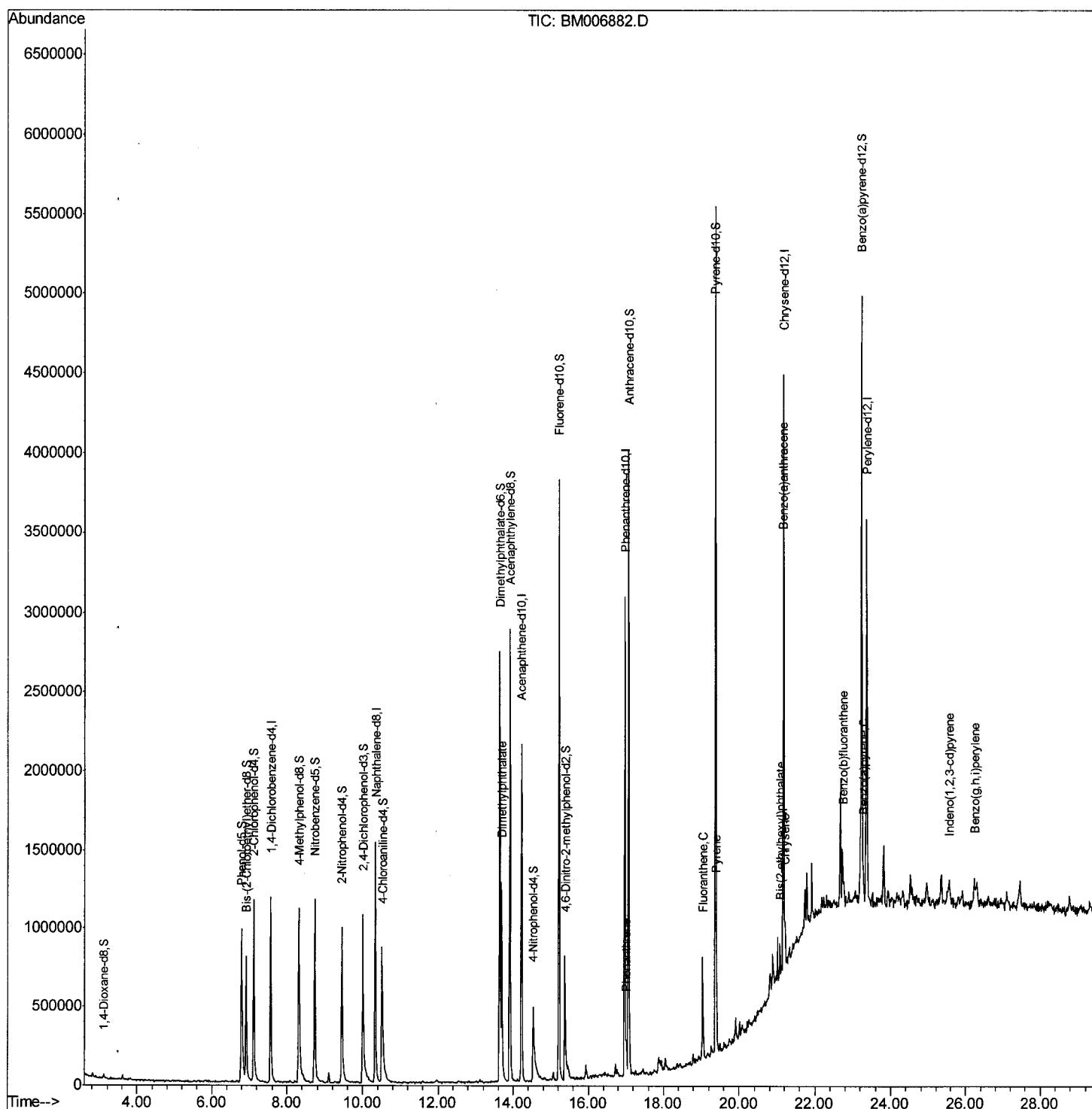
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080416\
 Data File : BM006882.D
 Acq On : 05 Aug 2016 02:25
 Operator : UM/SJ
 Sample : H4224-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJL1

Manual Integrations
 APPROVED

umangi
 8/5/2016 7:02:04 PM

Quant Time: Aug 05 05:18:30 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)

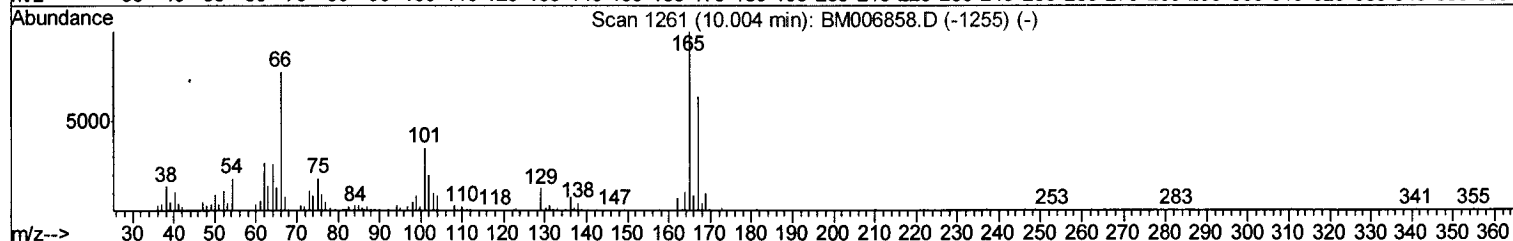
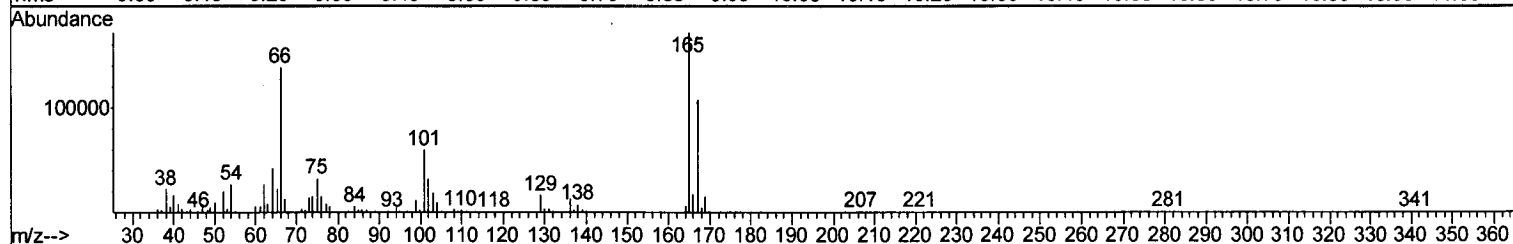
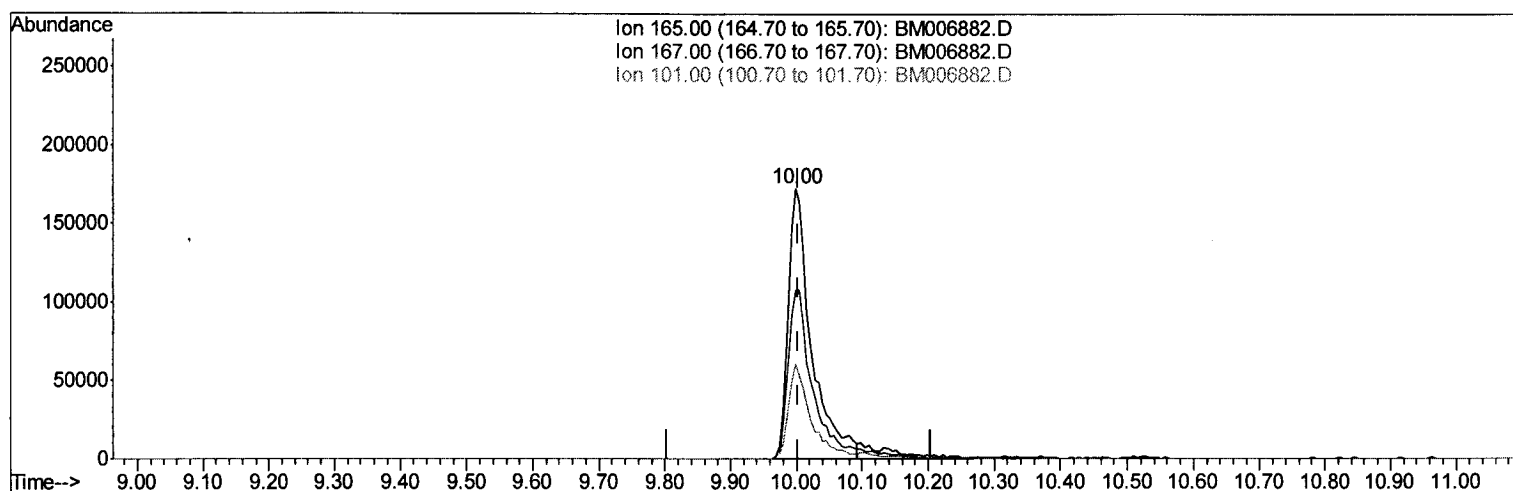
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TIC: BM006882.D

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

9.998min (-0.006) 22.75ng/ul m

response 420060

Ion Exp% Act%

165.00 100 100

167.00 58.50 62.93

101.00 32.90 35.00

0.00 0.00 0.00

U.M
 08/08/16

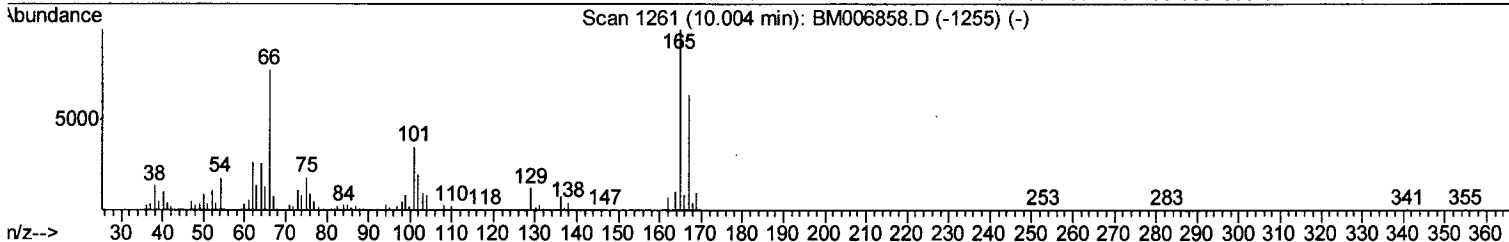
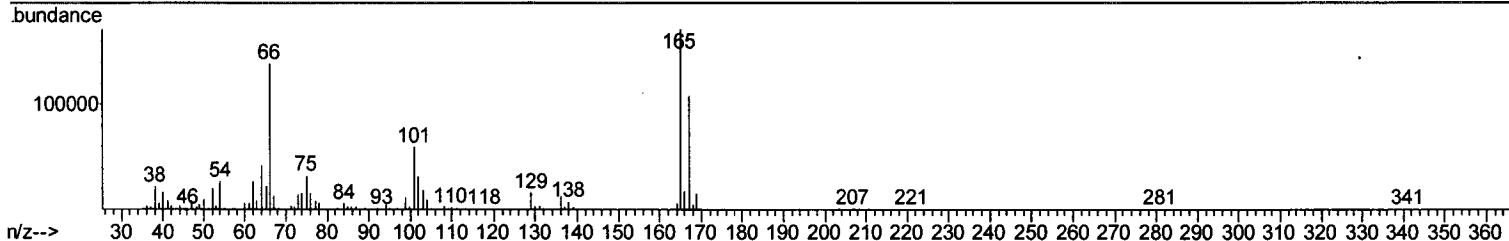
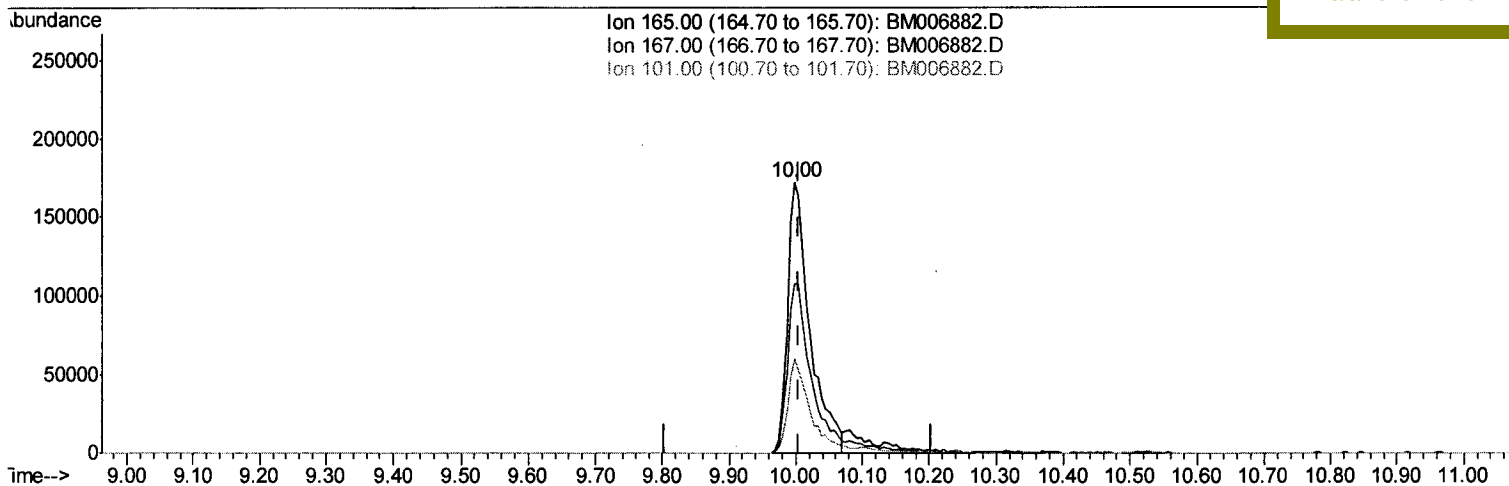
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Instrument :
 BNA_M
 ClientSampled :
 BDJL1

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TIC: BM006882.D

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

9.998min (-0.006) 21.79ng/ul

response 402304

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	62.93
101.00	32.90	35.00
0.00	0.00	0.00

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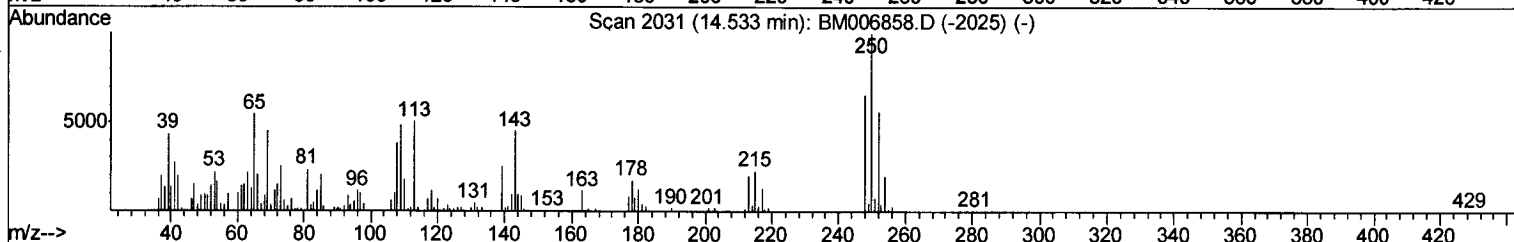
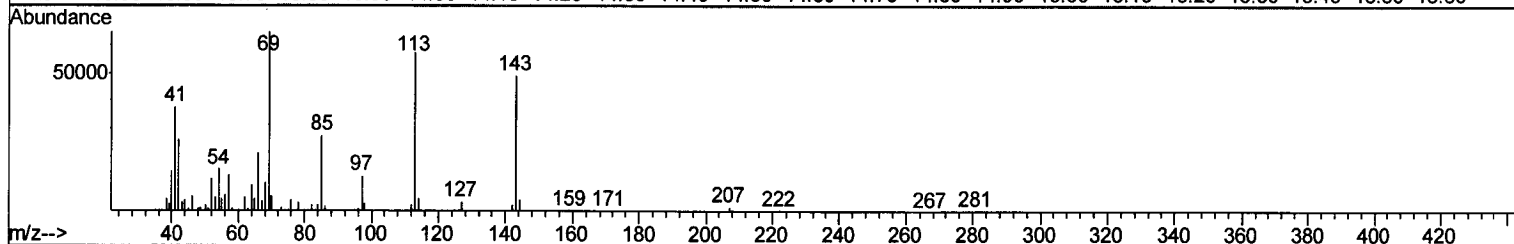
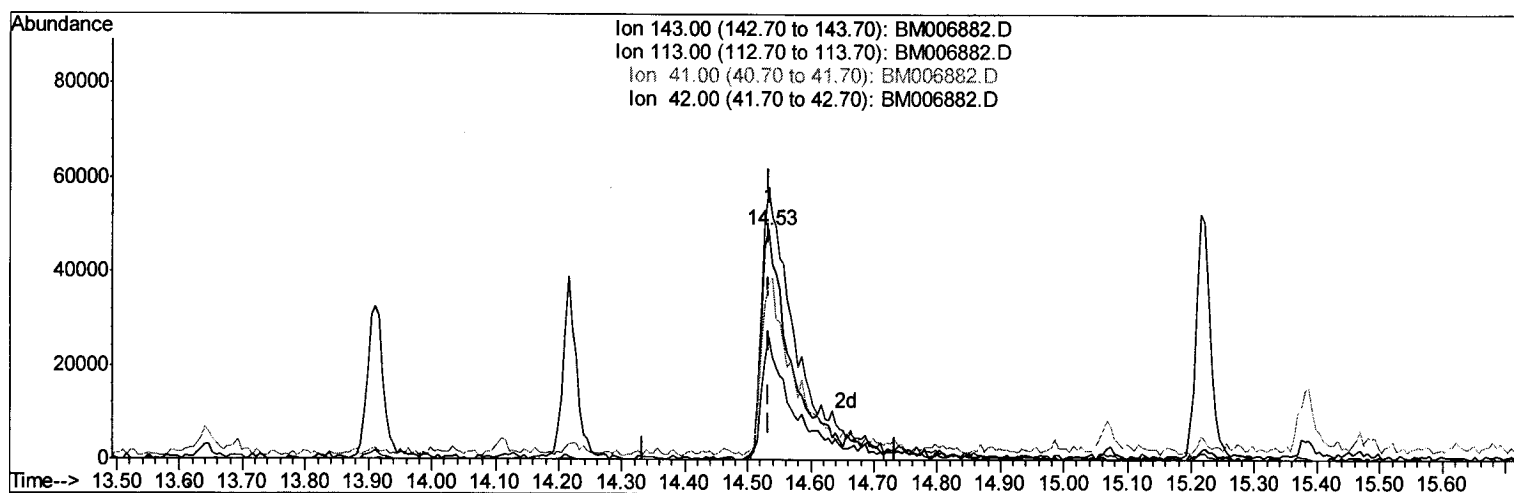
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 BNA M
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(51) 4-Nitrophenol-d4 (S)

14.533min (-0.000) 14.12ng/ul m *U.M*
 response 171793 *08/08/16*

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	117.07#
41.00	58.30	76.24#
42.00	33.50	52.98#

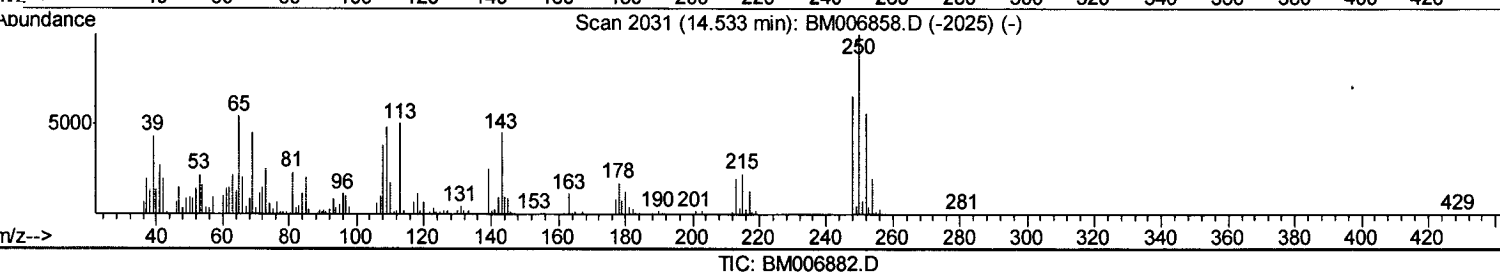
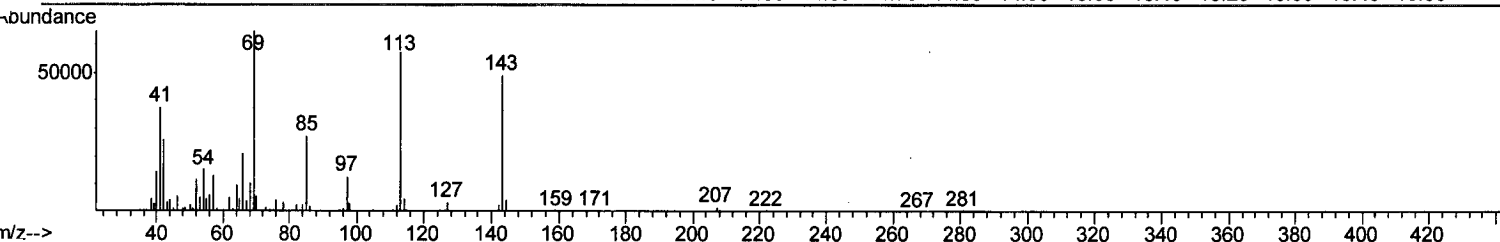
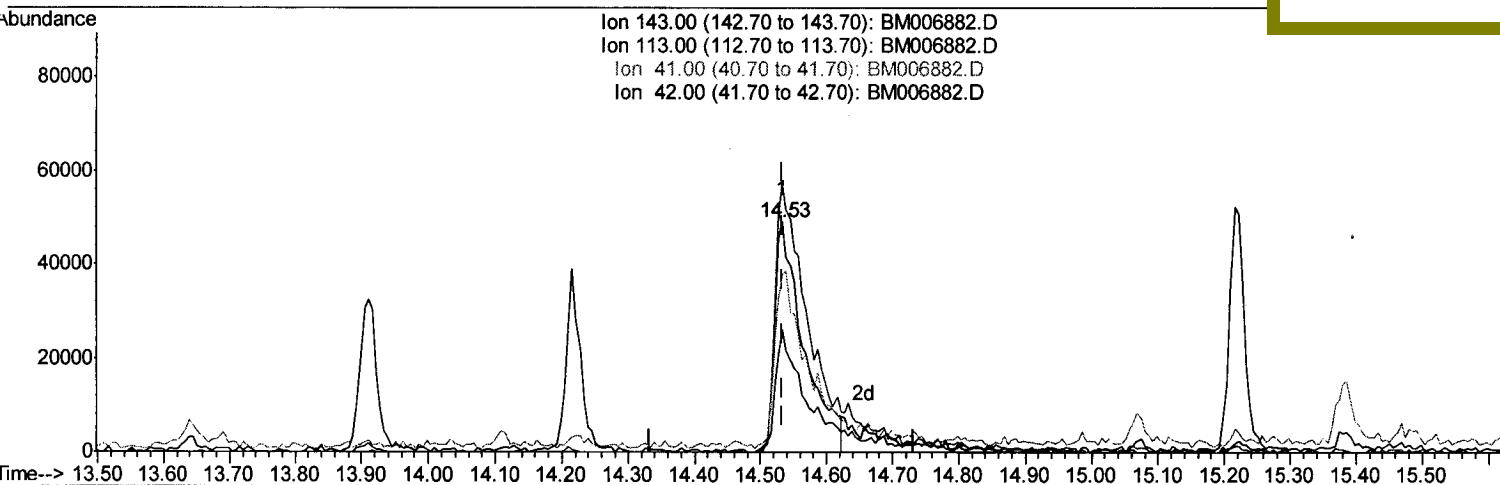
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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

14.533min (-0.000) 12.35ng/ul

response 150263

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	117.07#
41.00	58.30	76.24#
42.00	33.50	52.98#

Quantitation Report (Qedit)

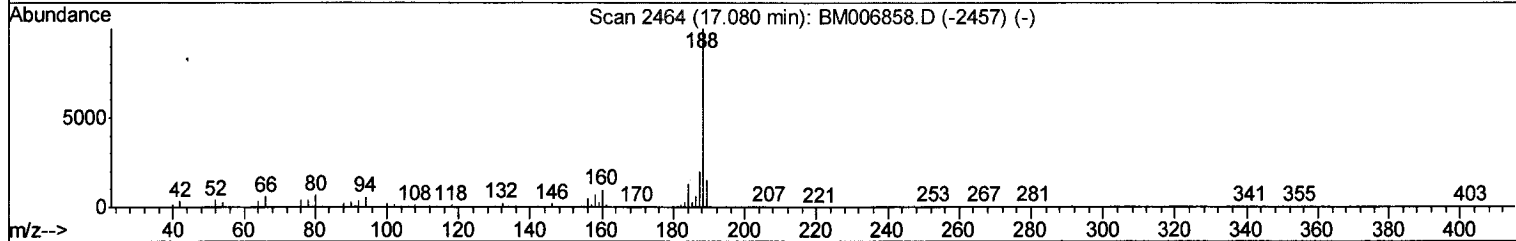
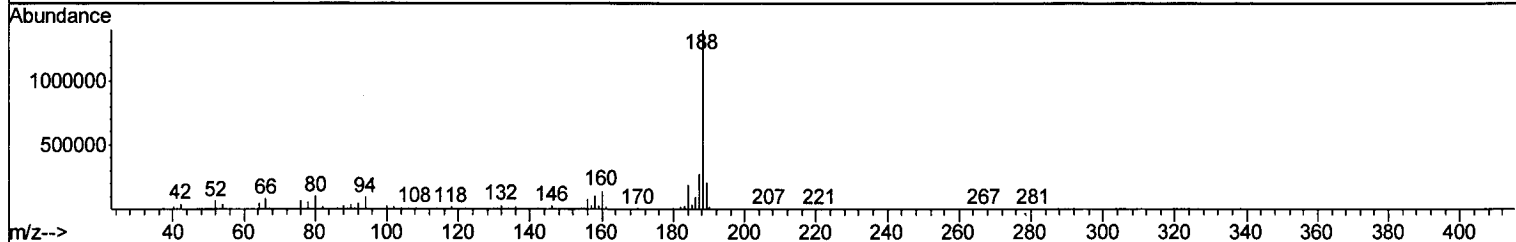
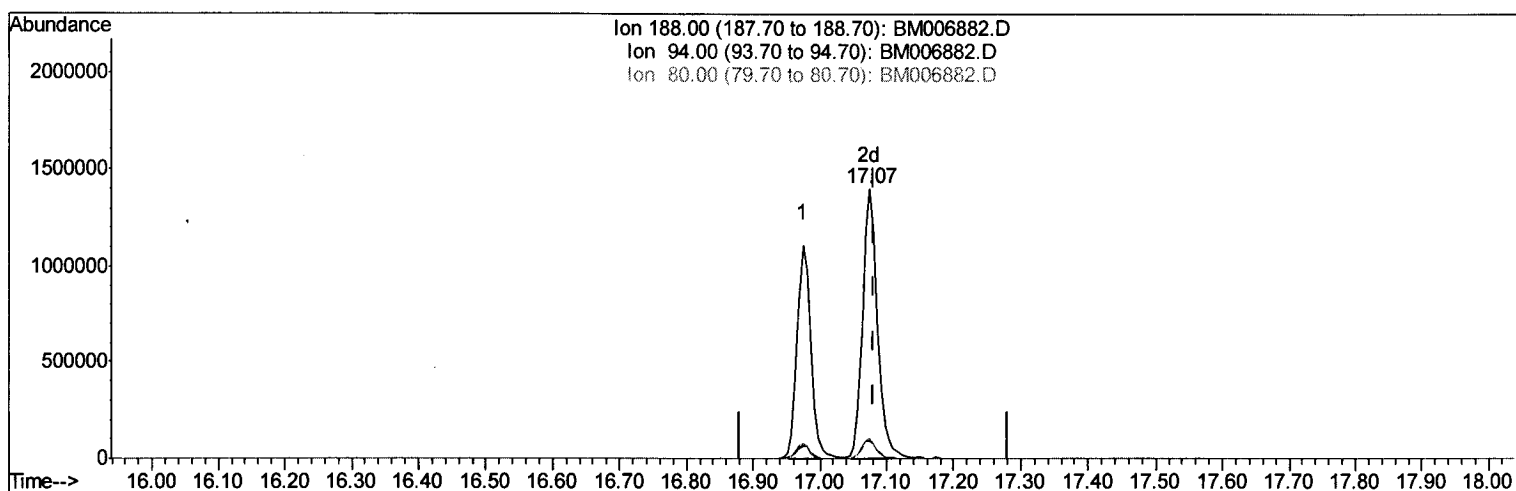
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 BDJL1

Manual Integrations
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TIC: BM006882.D

(70) Anthracene-d10 (S)

17.074min (-0.006) 28.50ng/ul m U.M
 response 2174638 08/08/16

Ion	Exp%	Act%
188.00	100	100
94.00	5.40	6.59#
80.00	5.70	7.37#
0.00	0.00	0.00

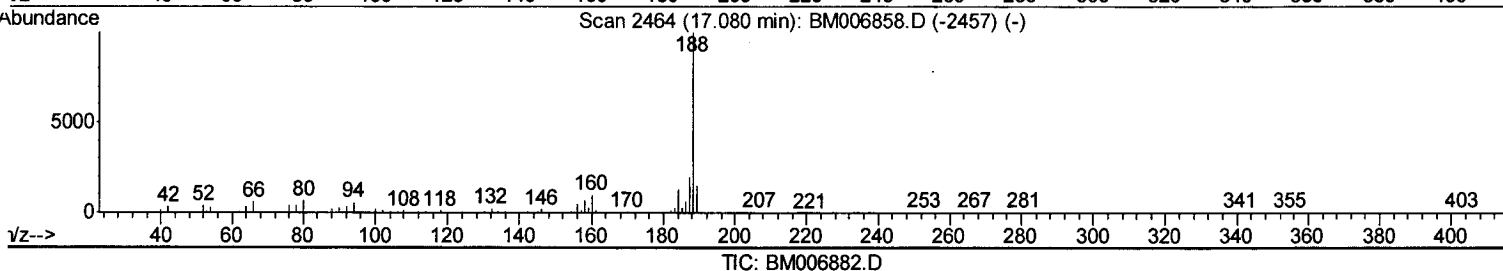
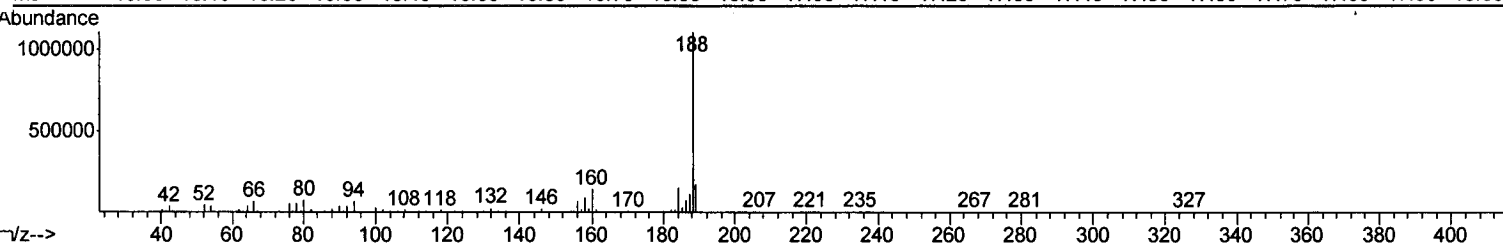
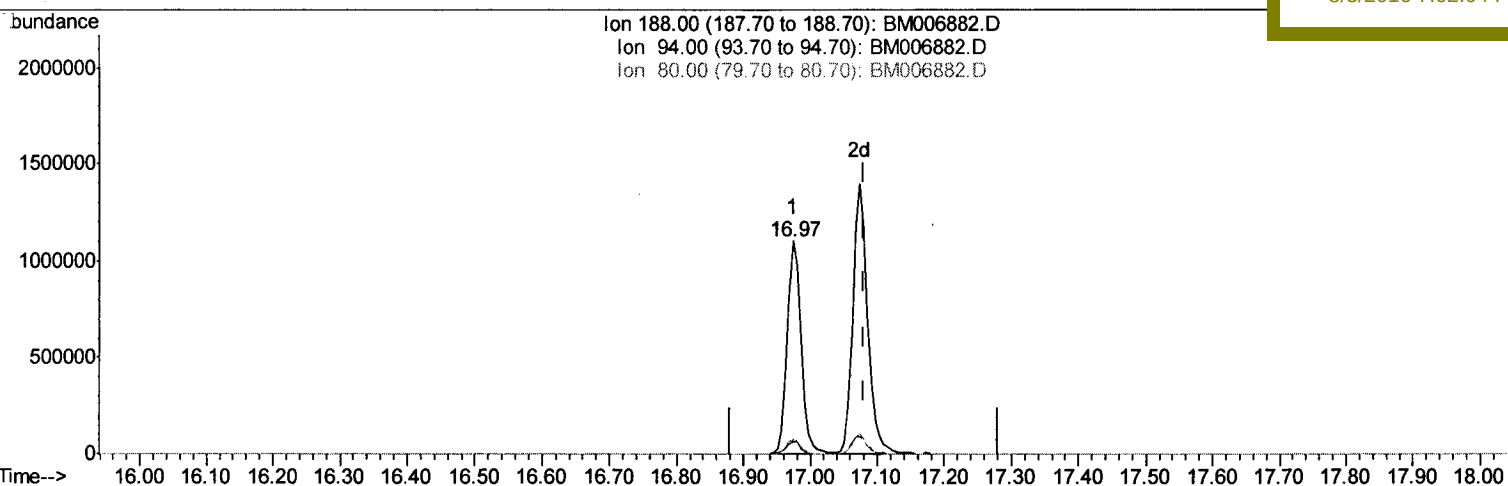
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Sample : H4224-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL1

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Manual Integrations
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(70) Anthracene-d10 (S)

16.974min (-0.106) 20.82ng/ul

response 1588972

Ion	Exp%	Act%
188.00	100	100
94.00	5.40	5.93
80.00	5.70	6.83
0.00	0.00	0.00

Quantitation Report (Qedit)

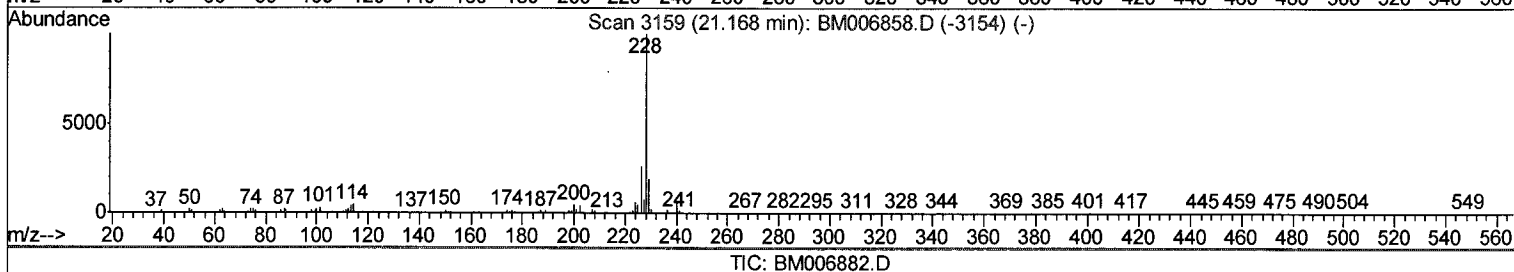
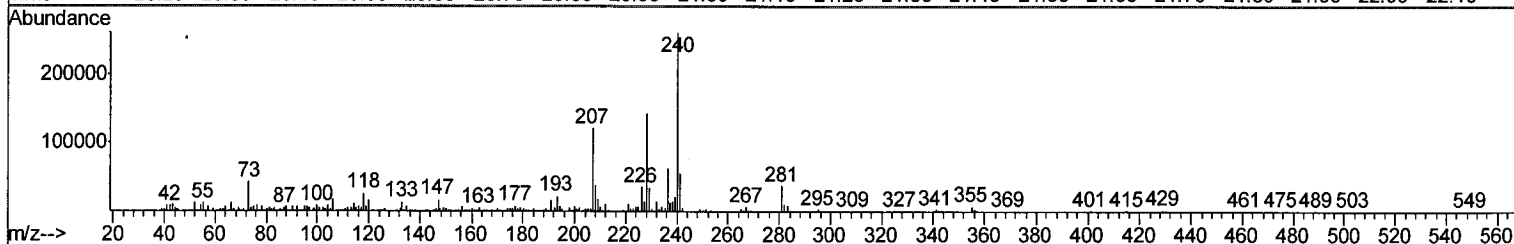
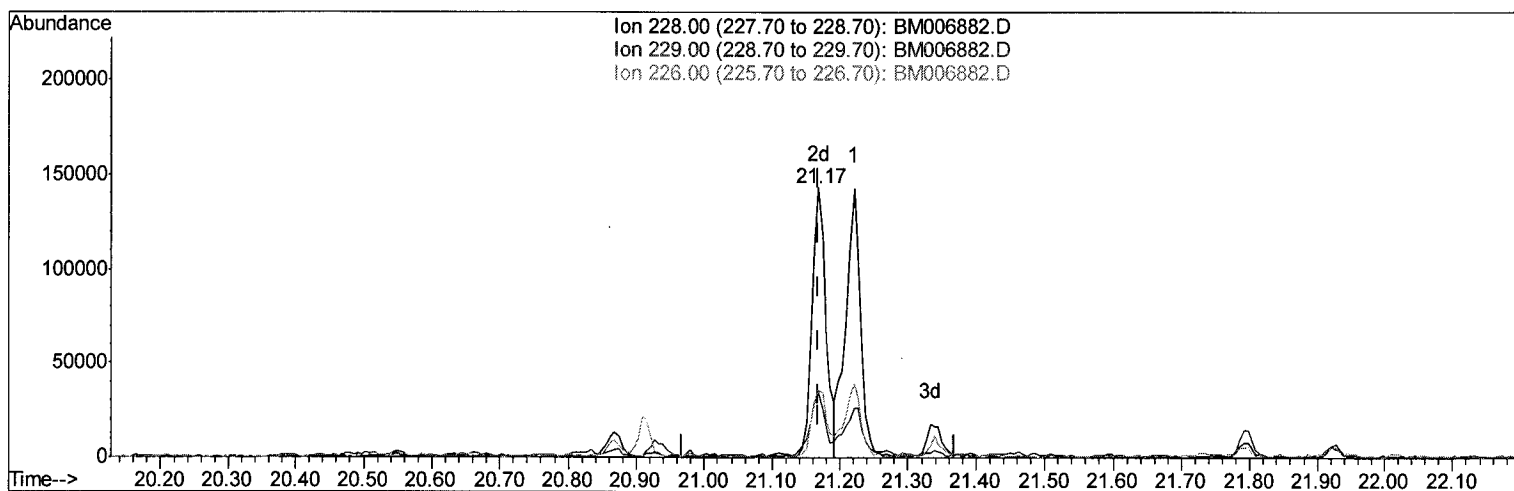
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Instrument :
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Manual Integrations
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(80) Benzo(a)anthracene

21.168min (-0.000) 1.97ng/ul m U.M
 response 207577 08/08/16

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	24.34#
226.00	26.60	24.87
0.00	0.00	0.00

Quantitation Report (Qedit)

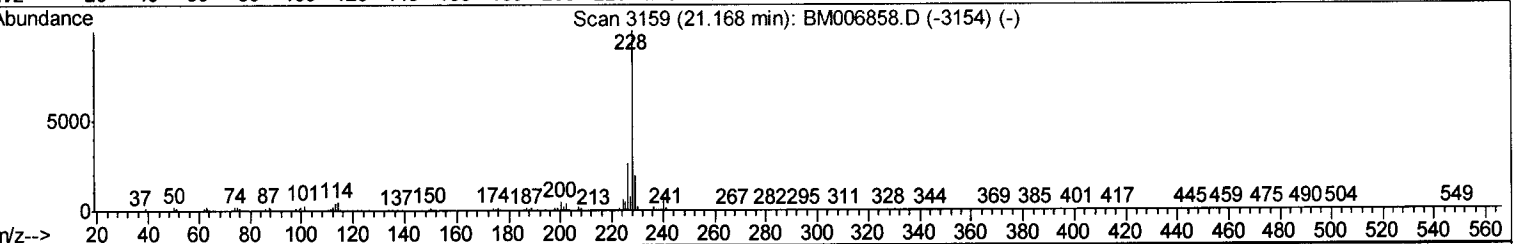
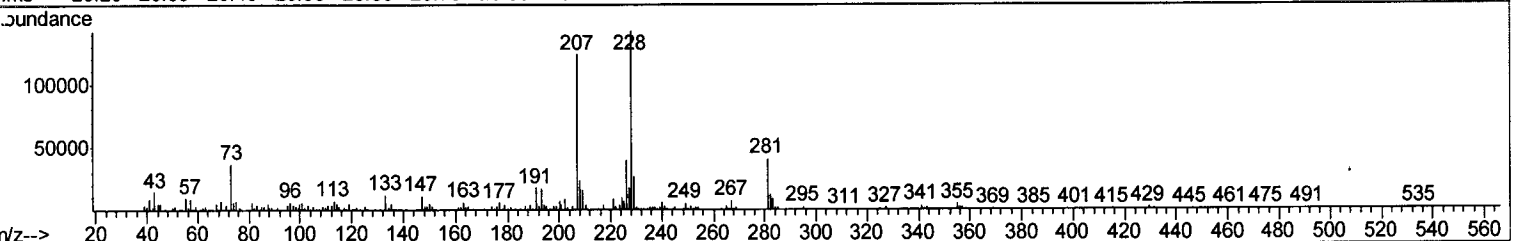
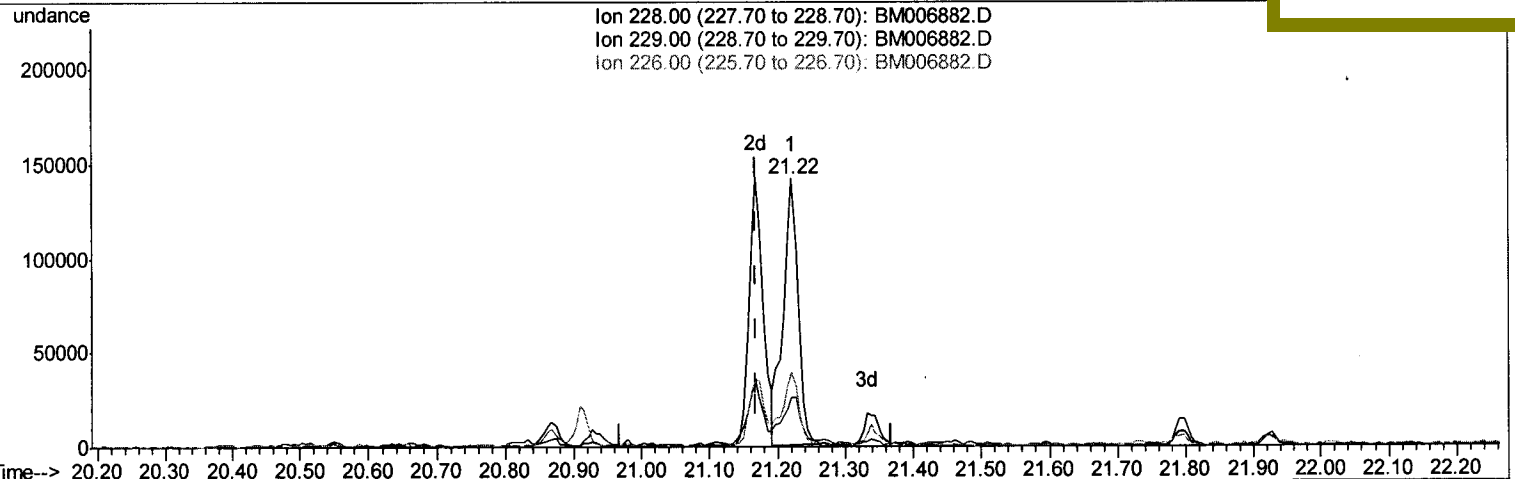
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 Sample : H4224-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM006882.D

(80) Benzo(a)anthracene

21.221min (+0.053) 2.01ng/ul

response 212183

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	18.48
226.00	26.60	27.37
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	259107	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	1096977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	673763	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1588972	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1730356	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1718125	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	11917	2.53	ng/uL	0.00
5) Phenol-d5	6.79	99	488167	25.60	ng/ul	-0.01
7) Bis-(2-Chloroethyl) ether-d	6.91	67	338477	26.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	406229	26.96	ng/ul	-0.01
13) 4-Methylphenol-d8	8.31	113	404052	26.05	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	191883	25.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	227999	25.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	420060m	22.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	484014	25.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1571871	28.32	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1875699	27.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	171793m	14.12	ng/ul	0.00
57) Fluorene-d10	15.22	176	1402195	27.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	177251	17.09	ng/ul	0.00
70) Anthracene-d10	17.07	188	2174638m	28.50	ng/ul	0.00
76) Pyrene-d10	19.38	212	2574649	29.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	2383313	28.48	ng/ul	0.00

Target Compounds

					Qvalue	
44) Dimethylphthalate	13.69	163	694400	12.59	ng/ul	99
69) Phenanthrene	17.02	178	112821	1.29	ng/ul	97
74) Fluoranthene	19.05	202	395294	3.52	ng/ul#	97
77) Pyrene	19.41	202	361163	3.17	ng/ul#	95
80) Benzo(a)anthracene	21.17	228	207577m	1.97	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.09	149	62962	1.17	ng/ul	99
82) Chrysene	21.22	228	212183	2.29	ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	263216	2.43	ng/ul#	91
88) Benzo(a)pyrene	23.27	252	194921	1.90	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.57	276	142733	1.17	ng/ul#	89
91) Benzo(g,h,i)perylene	26.24	276	130945	1.32	ng/ul#	96

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