

Quantitation Report (QT Reviewed)

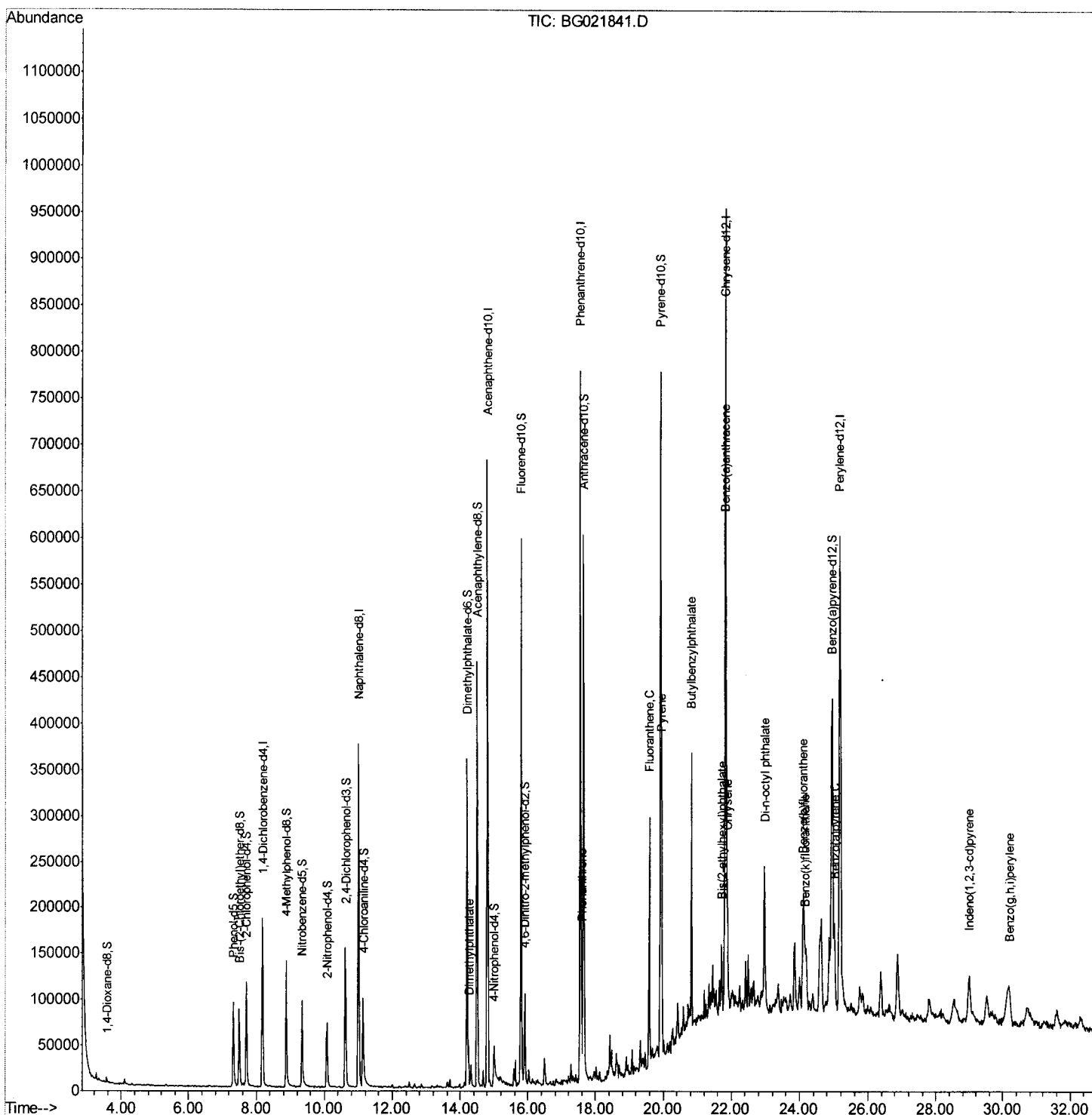
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021841.D
 Acq On : 11 May 2016 13:00
 Operator : UM/SJ
 Sample : H2937-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X87

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:28:35 PM

Quant Time: May 12 05:52:54 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

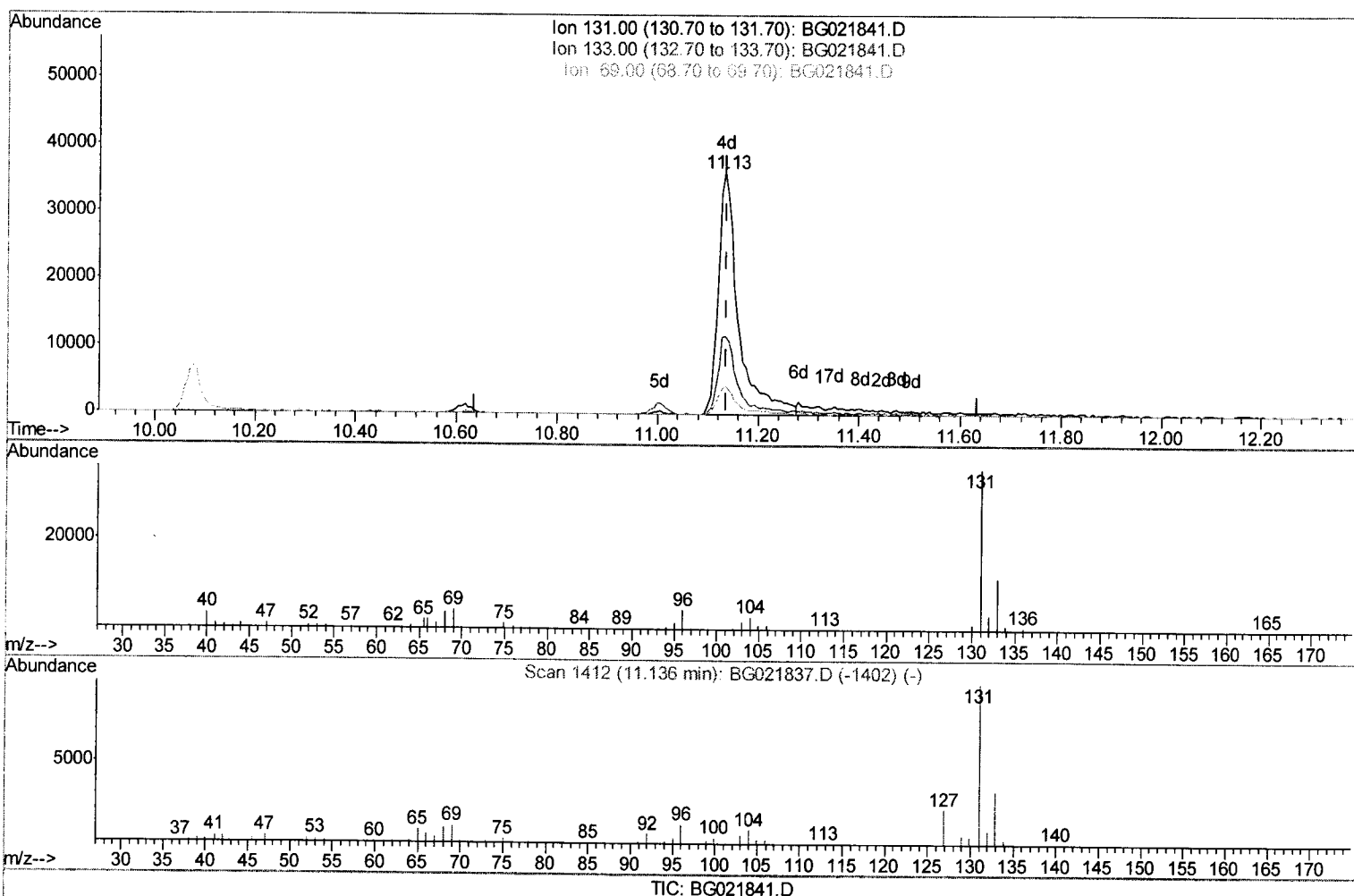
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Quant Time: May 12 04:48:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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(29) 4-Chloroaniline-d4 (S)

11.134min (-0.002) 18.29ng/ul m

response 100359

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.18
69.00	23.00	11.81#
0.00	0.00	0.00

V.M
 05/14/16

Quantitation Report (Qedit)

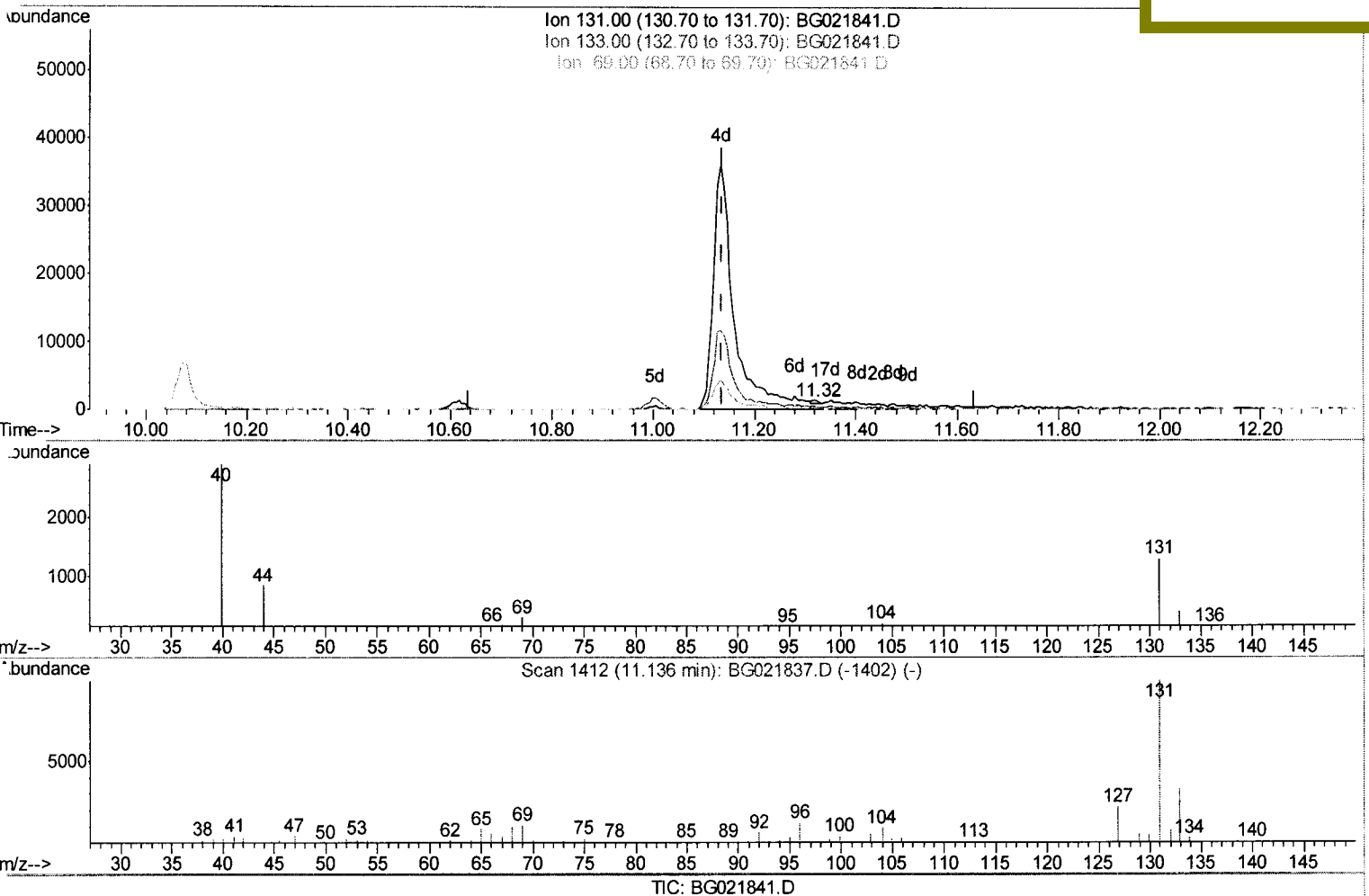
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(29) 4-Chloroaniline-d4 (S)

11.322min (+0.186) 0.06ng/ul

response 330

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	31.47
69.00	23.00	23.72
0.00	0.00	0.00

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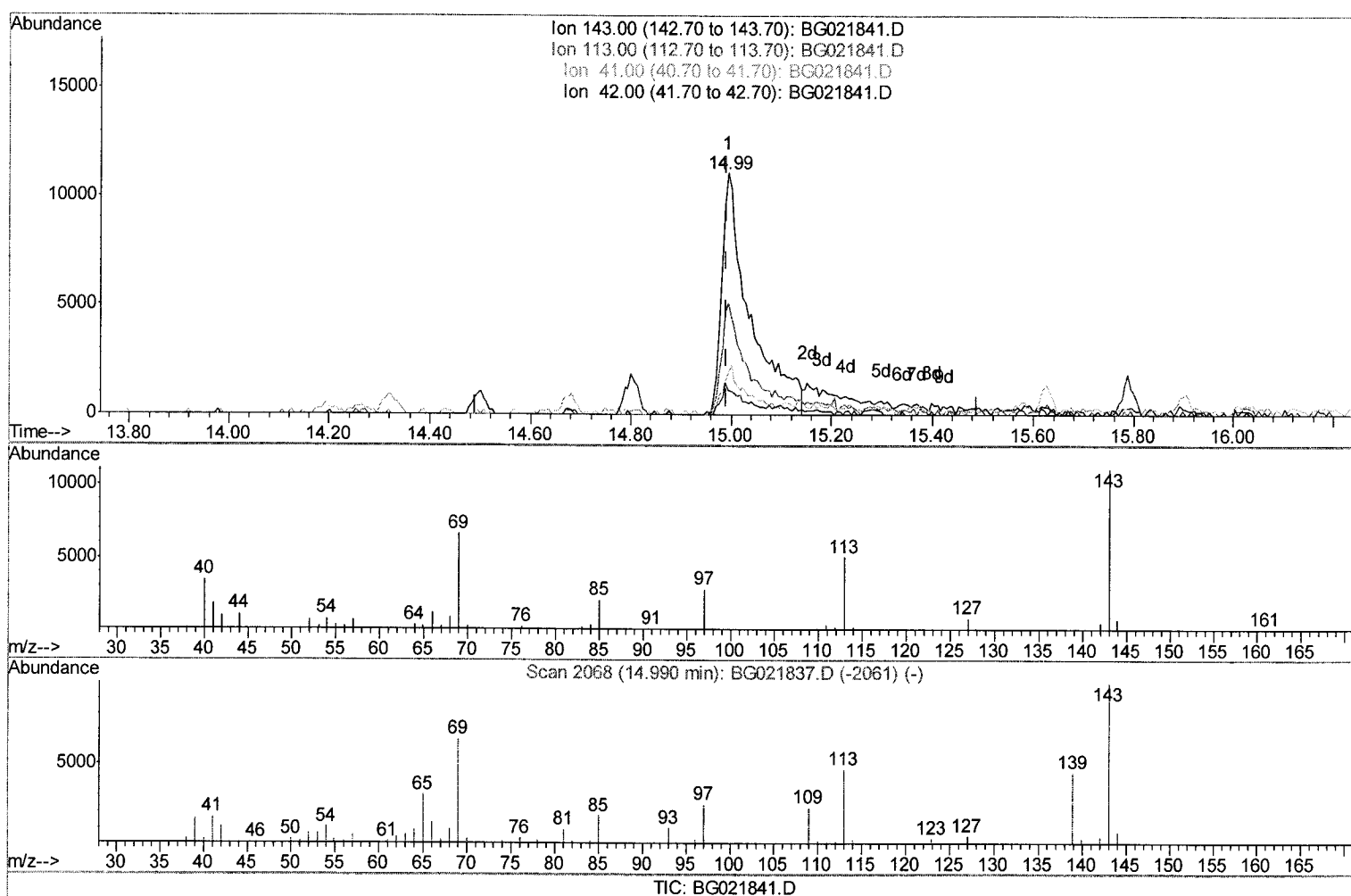
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(52) 4-Nitrophenol-d4 (S)

14.994min (+0.004) 13.21ng/ul m

response 43775

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.79#
41.00	49.70	17.29#
42.00	33.70	9.81#

U.M
 05/14/16

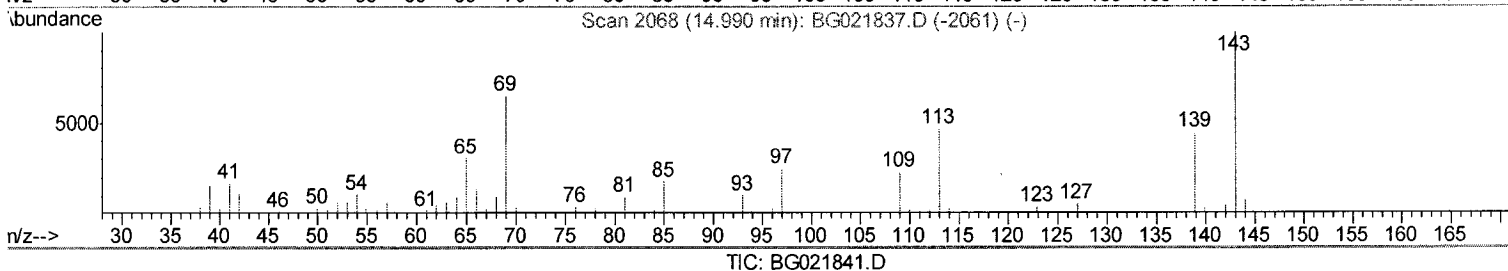
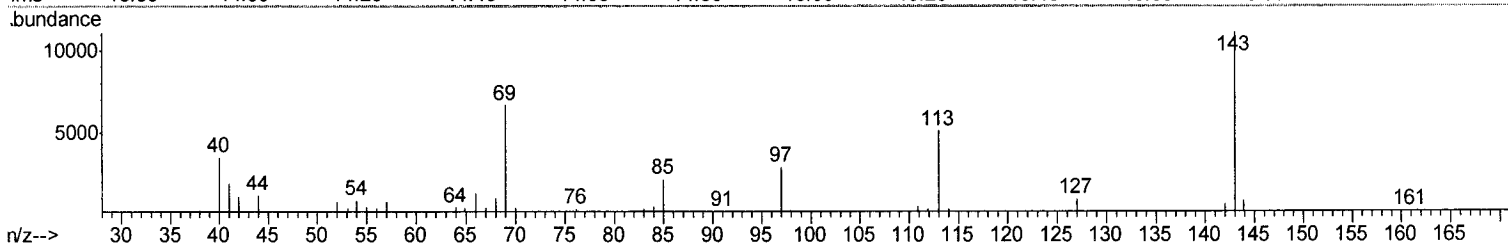
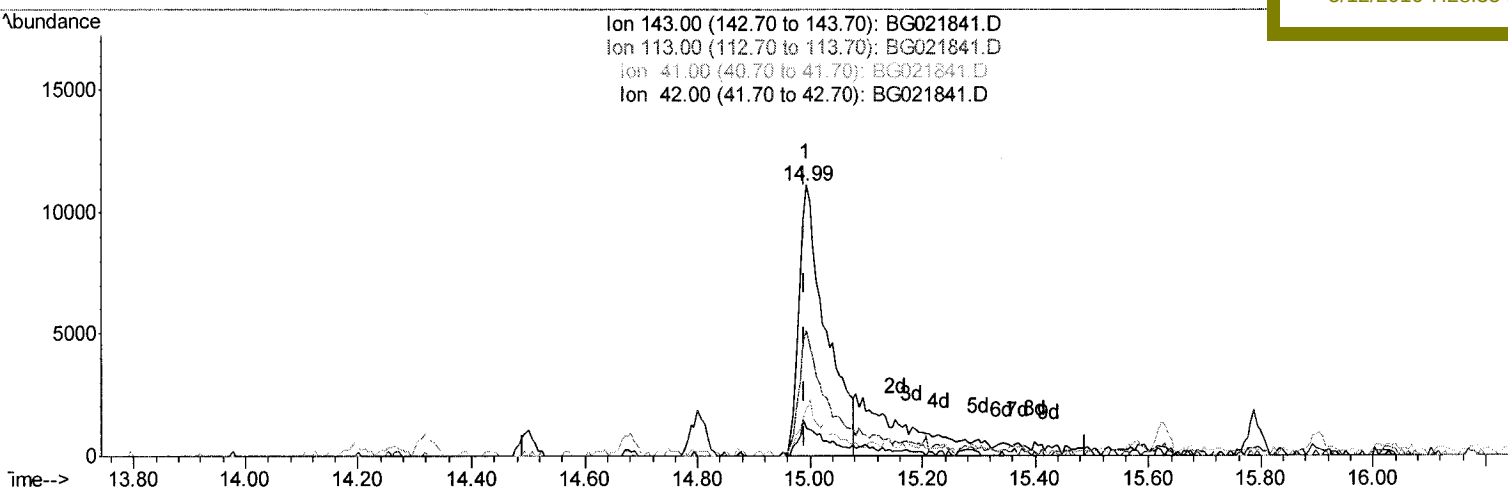
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Data File : BG021841.D
Acq On : 11 May 2016 13:00
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Misc :
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(52) 4-Nitrophenol-d4 (S)

14.994min (+0.004) 11.06ng/ul

response 36654

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.79#
41.00	49.70	17.29#
42.00	33.70	9.81#

Quantitation Report (Qedit)

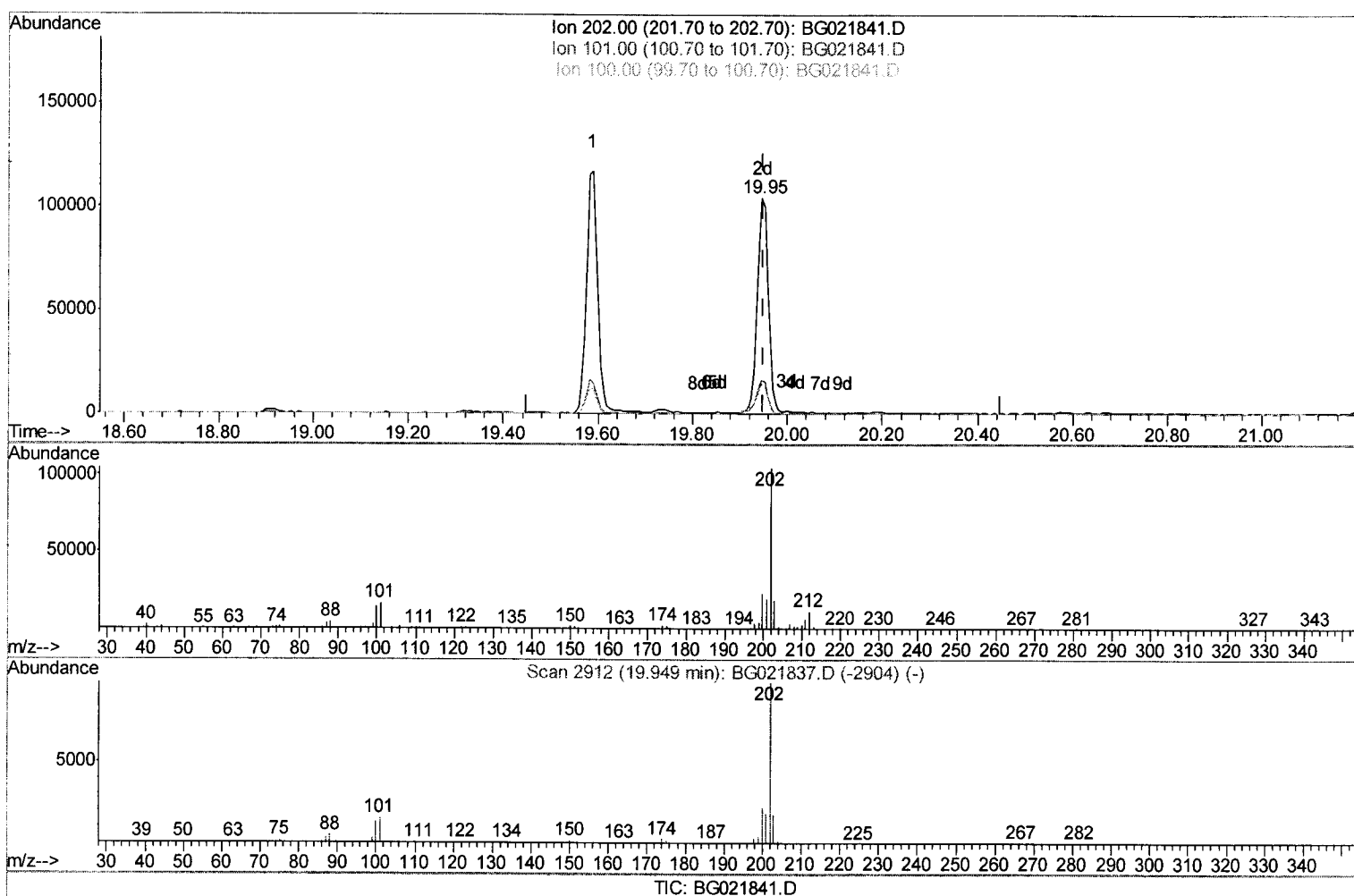
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(78) Pyrene

19.947min (-0.002) 5.42ng/ul m

response 175358

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	15.97#
100.00	11.60	14.14#
0.00	0.00	0.00

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 05/14/16

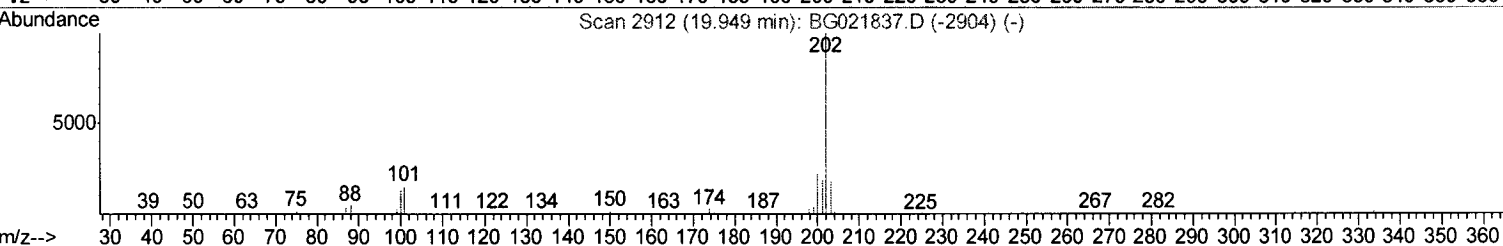
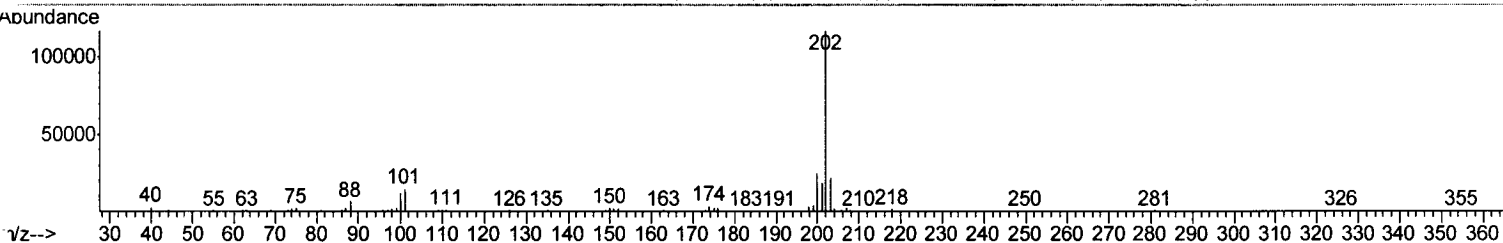
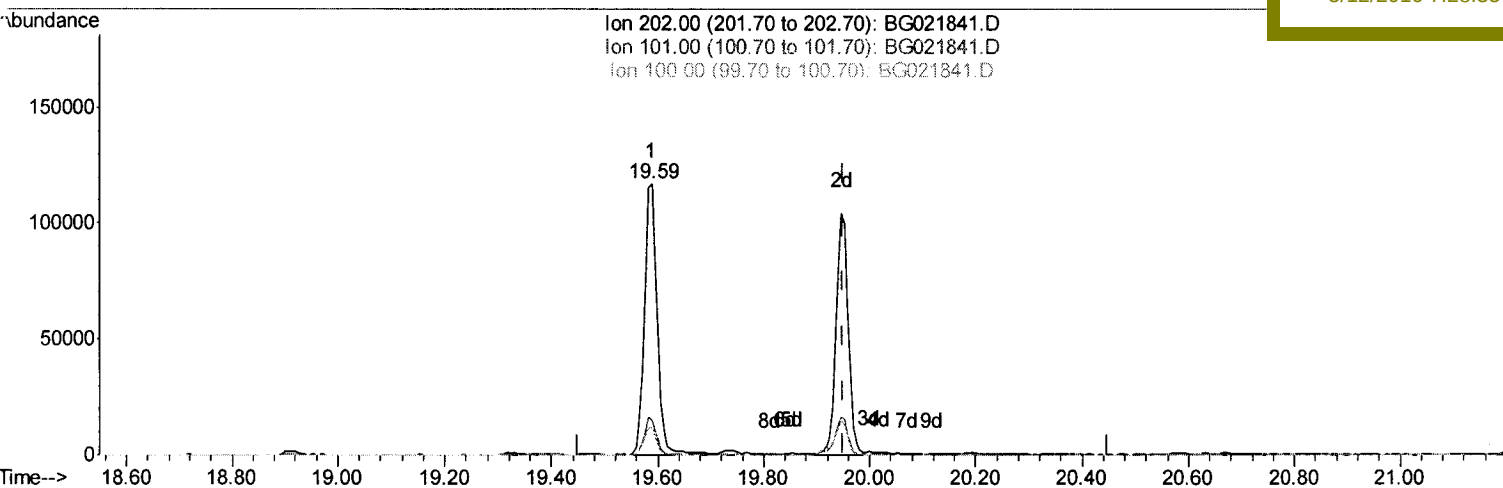
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TIC: BG021841.D

(78) Pyrene

19.588min (-0.360) 5.92ng/ul

response 191576

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.72
100.00	11.60	10.43
0.00	0.00	0.00

Quantitation Report (Qedit)

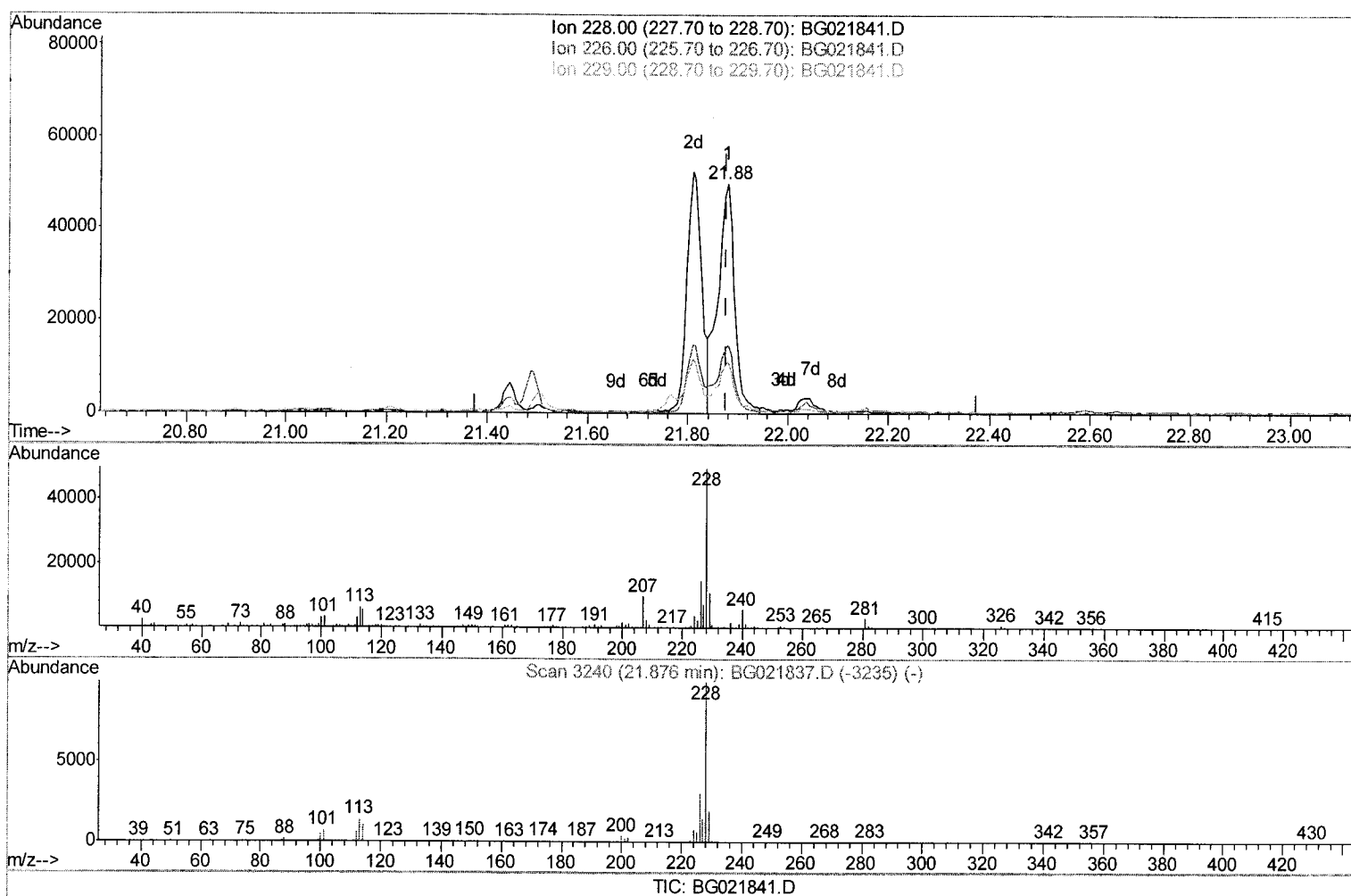
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021841.D
 Acq On : 11 May 2016 13:00
 Operator : UM/SJ
 Sample : H2937-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(83) Chrysene

21.880min (+0.004) 3.73ng/ul m

response 114932

U.M
 05/14/16

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.56
229.00	20.20	22.36
0.00	0.00	0.00

Quantitation Report (Qedit)

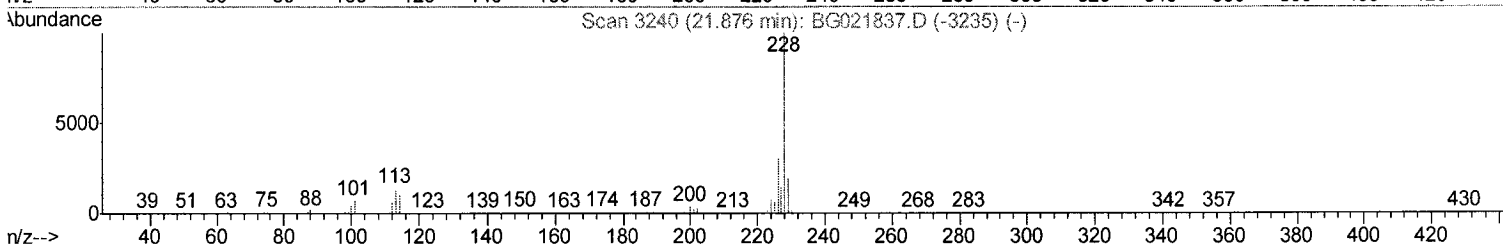
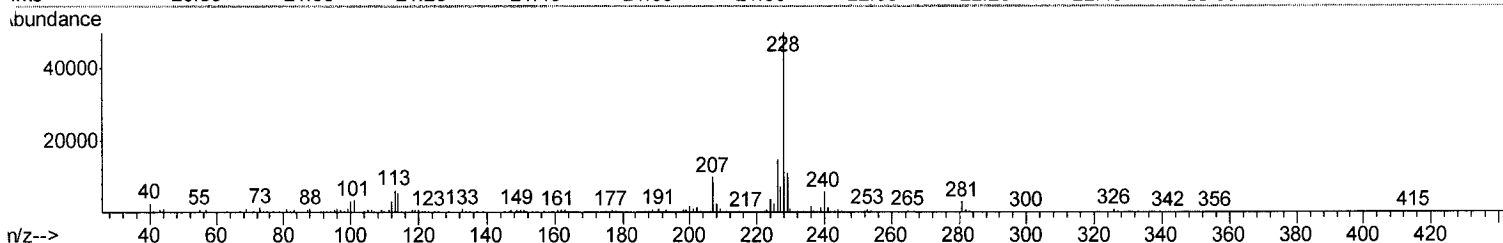
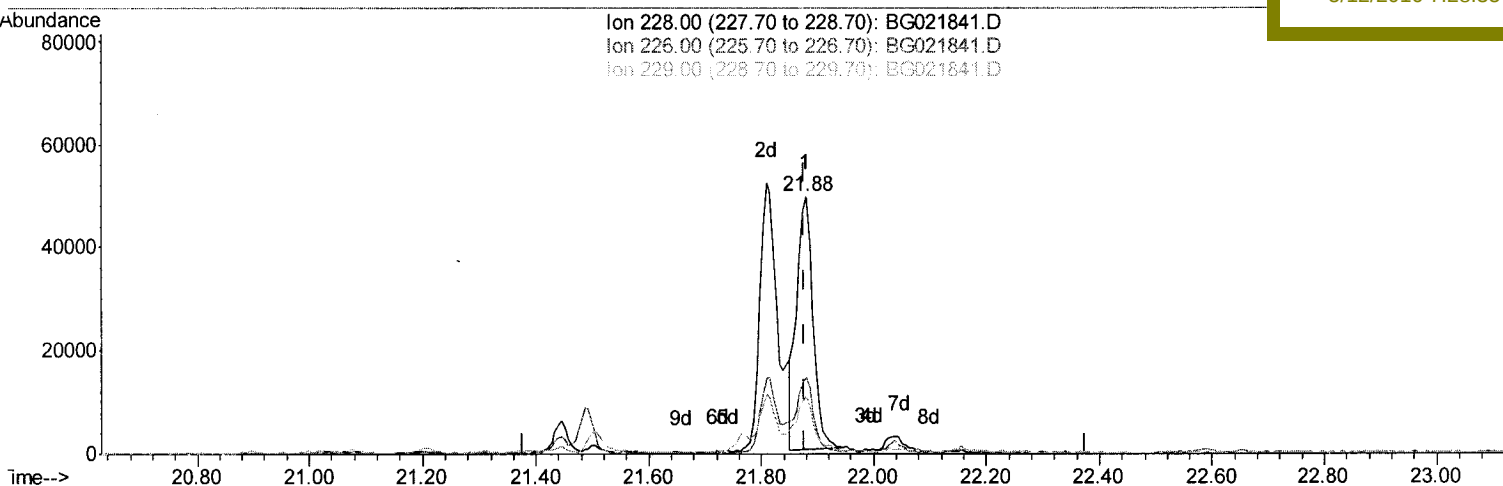
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Operator : UM/SJ
Sample : H2937-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG021841.D

(83) Chrysene

21.880min (+0.004) 3.15ng/ul

response 96997

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	29.56
229.00	20.20	22.36
0.00	0.00	0.00

Quantitation Report (Qedit)

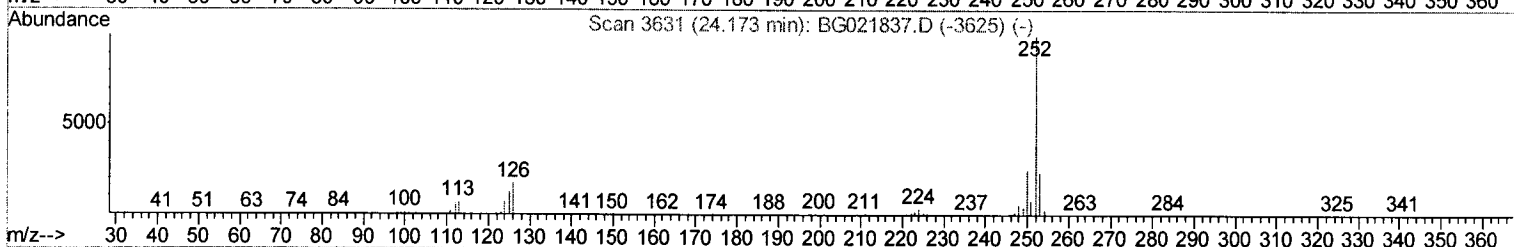
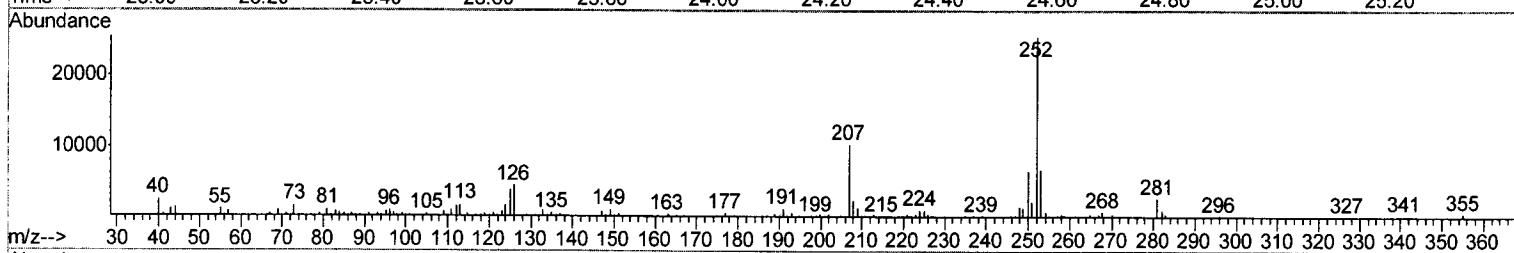
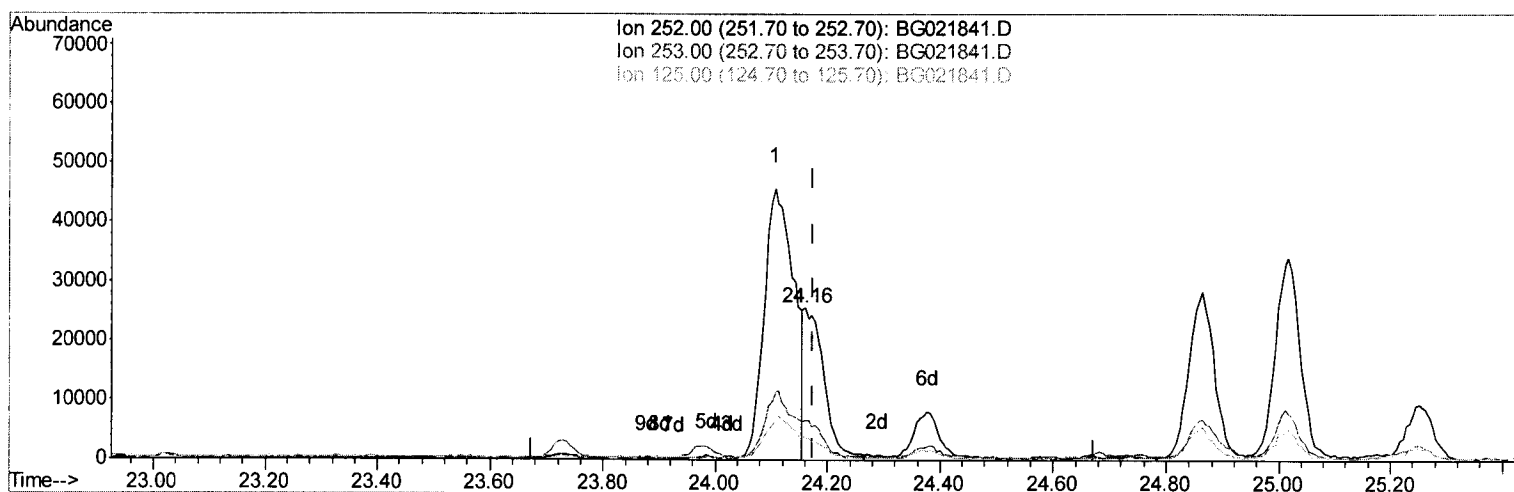
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: May 12 05:51:49 2016
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TIC: BG021841.D

(87) Benzo(k)fluoranthene

24.160min (-0.014) 1.88ng/ul m

response 63562

U.M
05/14/16

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	26.27
125.00	9.60	14.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

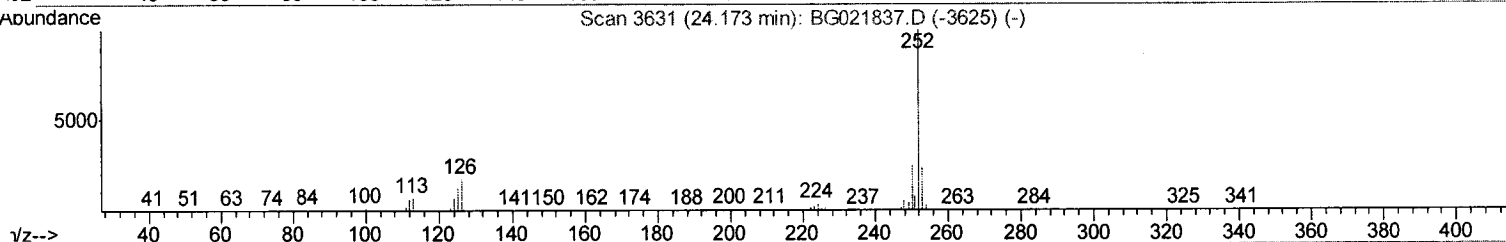
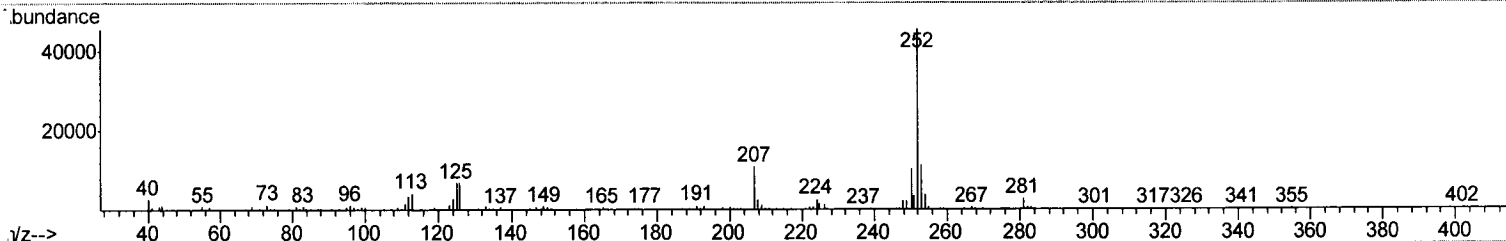
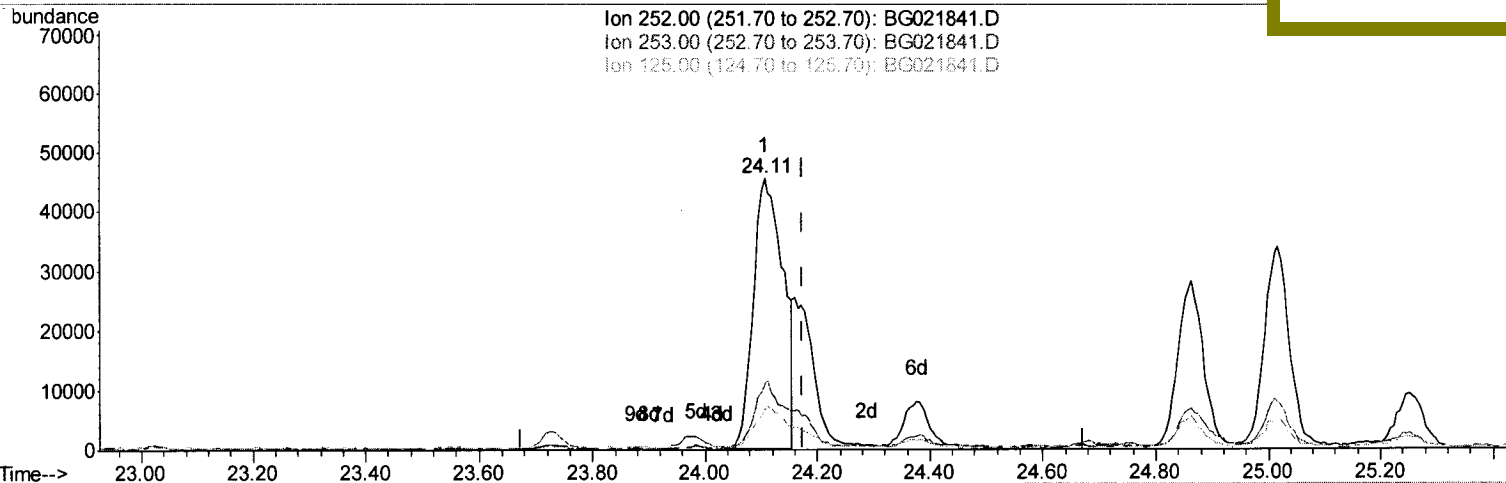
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021841.D
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 Sample : H2937-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X87

Quant Time: May 12 05:51:49 2016
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Manual Integrations
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TIC: BG021841.D

(87) Benzo(k)fluoranthene

24.107min (-0.067) 4.94ng/ul

response 166895

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	24.61
125.00	9.60	15.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

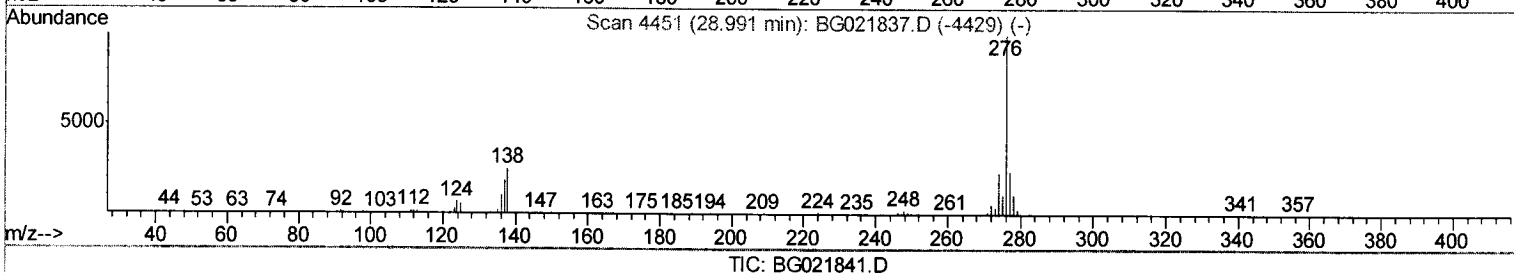
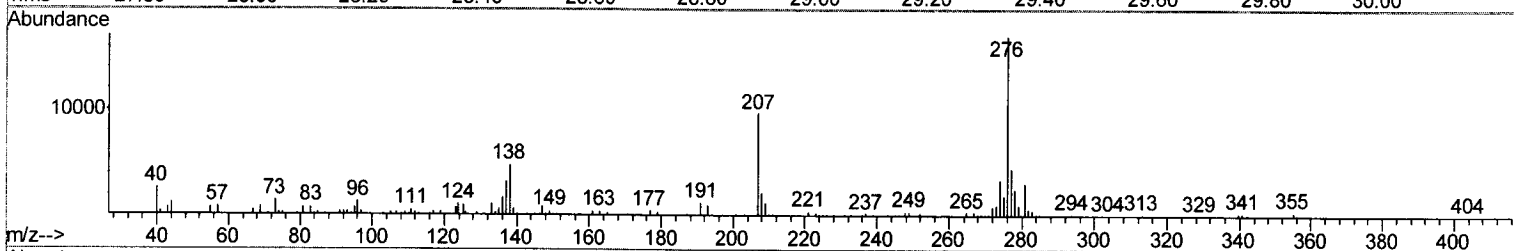
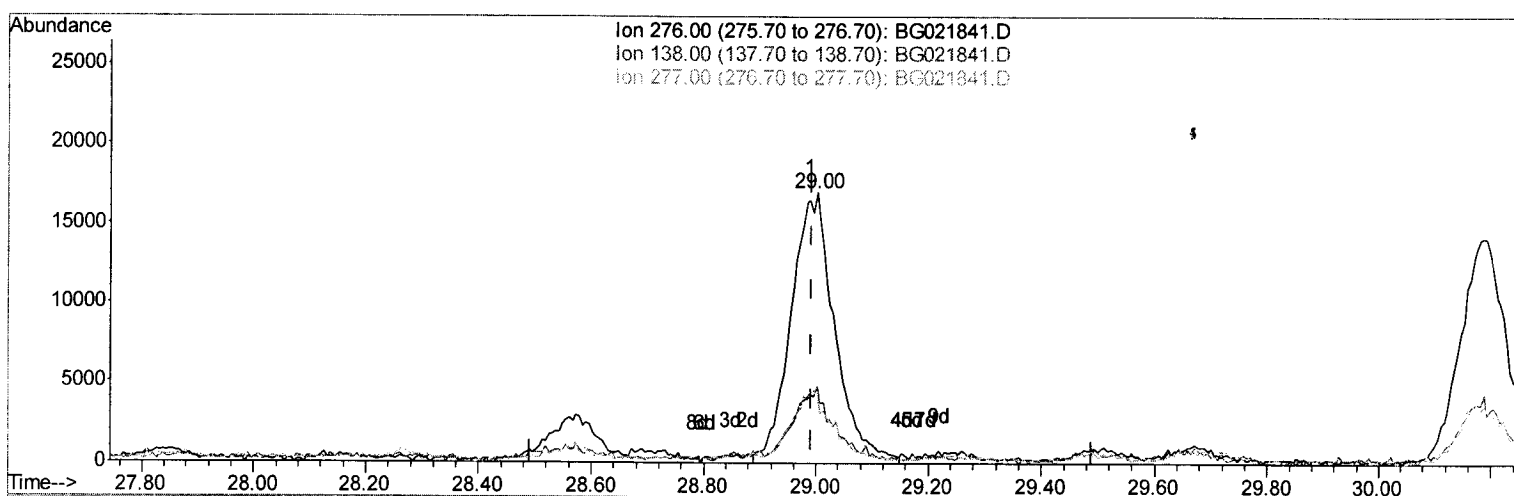
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TIC: BG021841.D

(90) Indeno(1,2,3-cd)pyrene

29.001min (+0.010) 2.46ng/ul m

response 91682

V.M
 05/14/16

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	28.26#
277.00	23.80	26.64
0.00	0.00	0.00

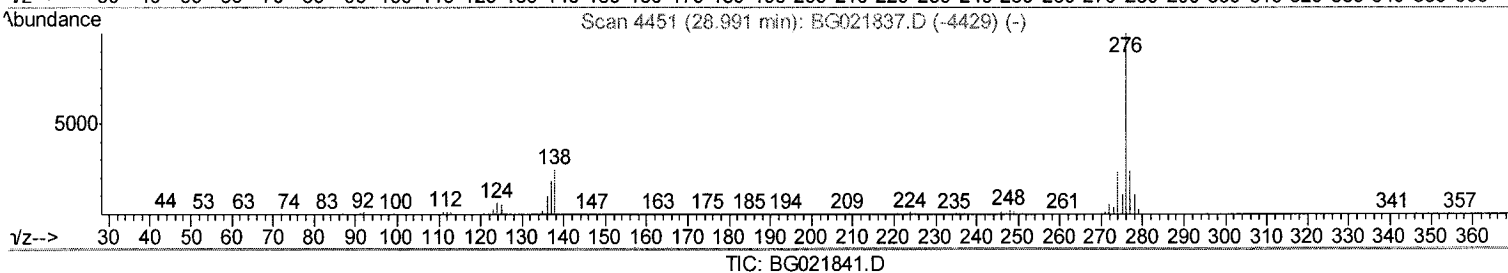
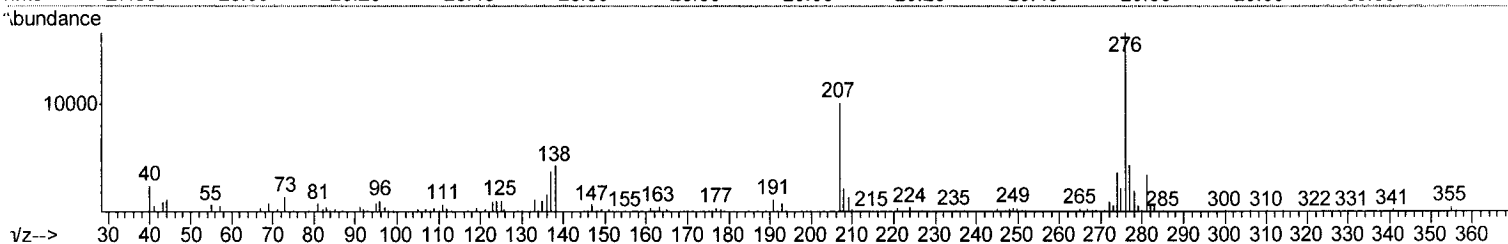
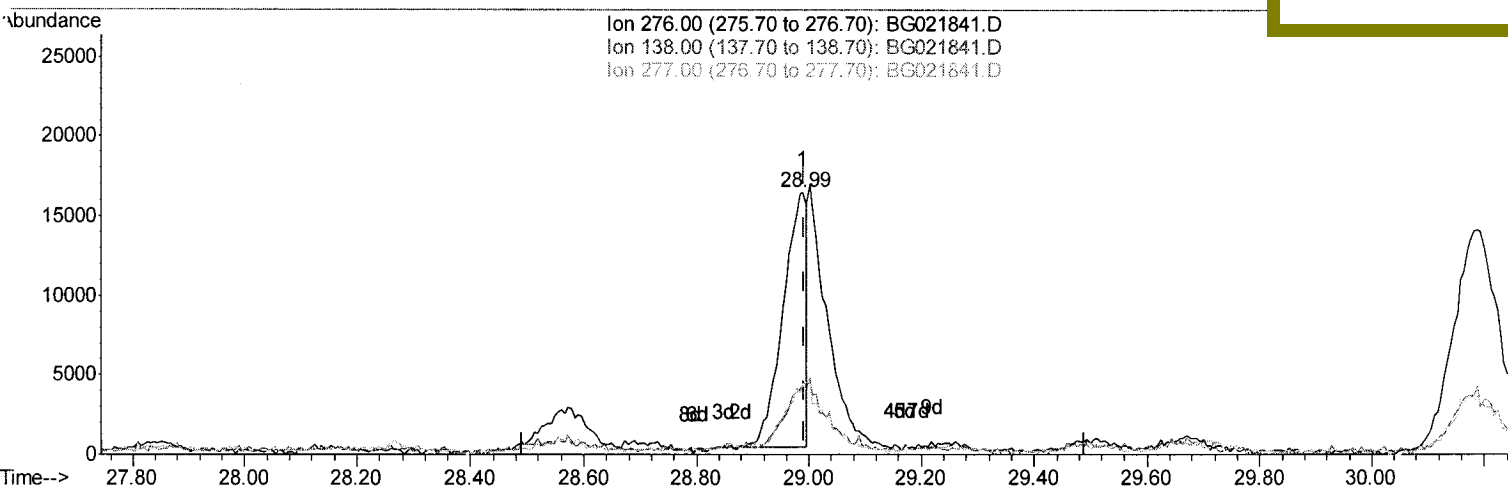
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(90) Indeno(1,2,3-cd)pyrene

28.989min (-0.002) 1.24ng/ul

response 46018

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	26.41#
277.00	23.80	26.59
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	8.18	152	77813	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	433682	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	275255	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	575346	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	559323	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	551309	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4549	2.82	ng/uL	0.00
5) Phenol-d5	7.33	99	95333	16.51	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.50	67	45788	15.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	85159	19.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	83232	17.16	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	44148	15.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	45664	25.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	91334	17.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	100359m	18.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	321525	16.63	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	433191	15.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	43775m	13.21	ng/ul	0.00
58) Fluorene-d10	15.79	176	297448	14.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	33962	21.31	ng/ul	0.00
71) Anthracene-d10	17.64	188	414868	14.81	ng/ul	0.00
77) Pyrene-d10	19.92	212	428579	16.37	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	389439	14.87	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.25	163	41233	2.09	ng/ul	97
70) Phenanthrene	17.58	178	87300	2.78	ng/ul	98
75) Fluoranthene	19.59	202	191391	5.36	ng/ul	95
78) Pyrene	19.95	202	175358m	5.42	ng/ul	
79) Butylbenzylphthalate	20.82	149	113456	15.86	ng/ul#	79
81) Benzo(a)anthracene	21.81	228	105649	3.39	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.72	149	75518	6.47	ng/ul#	60
83) Chrysene	21.88	228	114932m	3.73	ng/ul	
85) Di-n-octyl phthalate	22.97	149	184534	8.12	ng/ul	100
86) Benzo(b)fluoranthene	24.11	252	166895	5.29	ng/ul#	92
87) Benzo(k)fluoranthene	24.16	252	63562m	1.88	ng/ul	
89) Benzo(a)pyrene	25.02	252	104883	3.34	ng/ul#	94
90) Indeno(1,2,3-cd)pyrene	29.00	276	91682m	2.46	ng/ul	
92) Benzo(g,h,i)perylene	30.19	276	77356	2.52	ng/ul#	86

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