

Quantitation Report (Qedit)

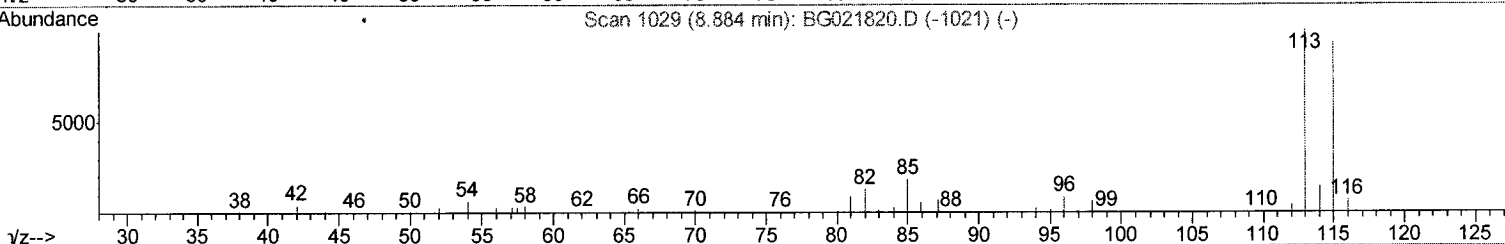
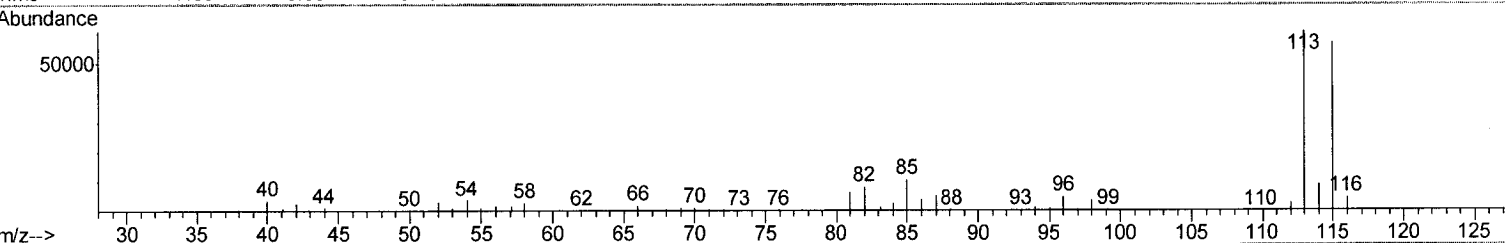
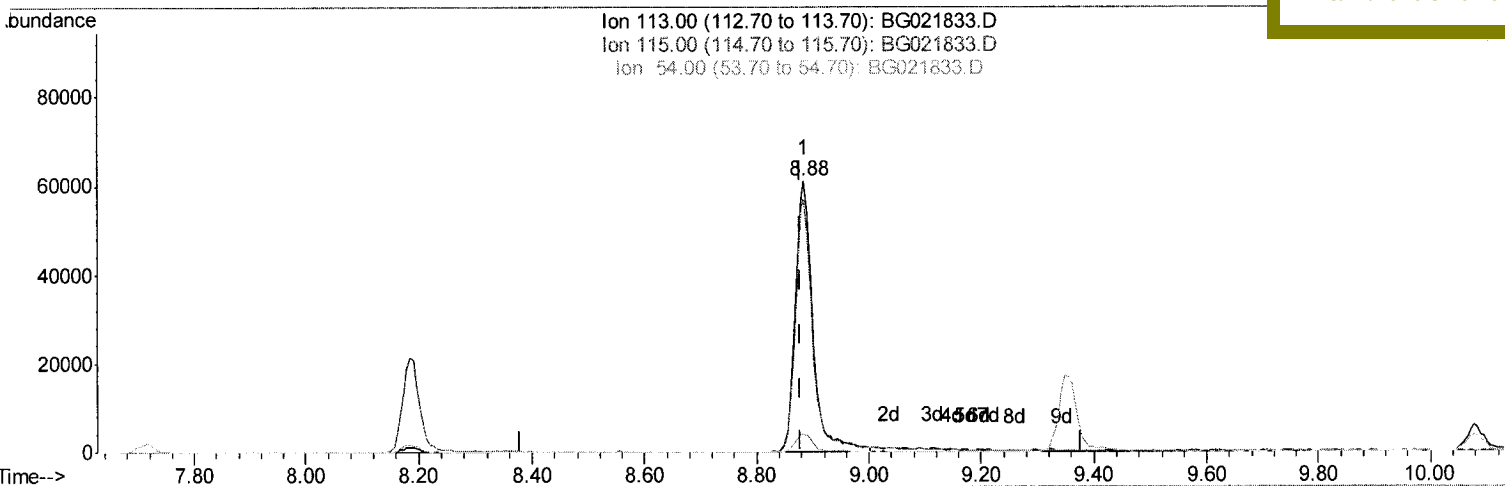
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021833.D
 Acq On : 11 May 2016 2:02
 Operator : UM/SJ
 Sample : H2937-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X84

Quant Time: May 11 06:59:06 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Manual Integrations
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sohil
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TIC: BG021833.D

(13) 4-Methylphenol-d8 (S)

8.884min (+0.006) 24.35ng/ul m

response 131019

UM
 05/14/16

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	93.53
54.00	18.70	6.21#
0.00	0.00	0.00

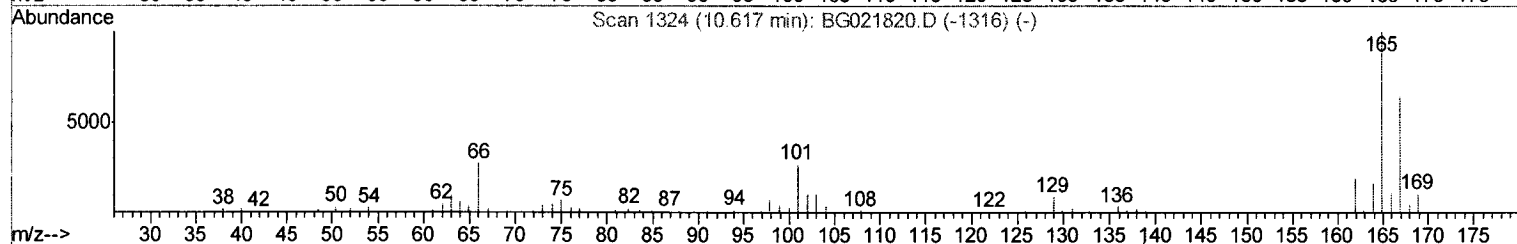
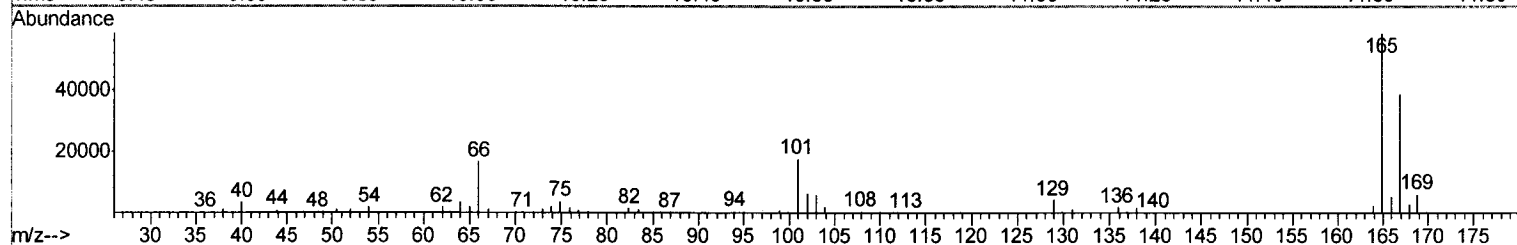
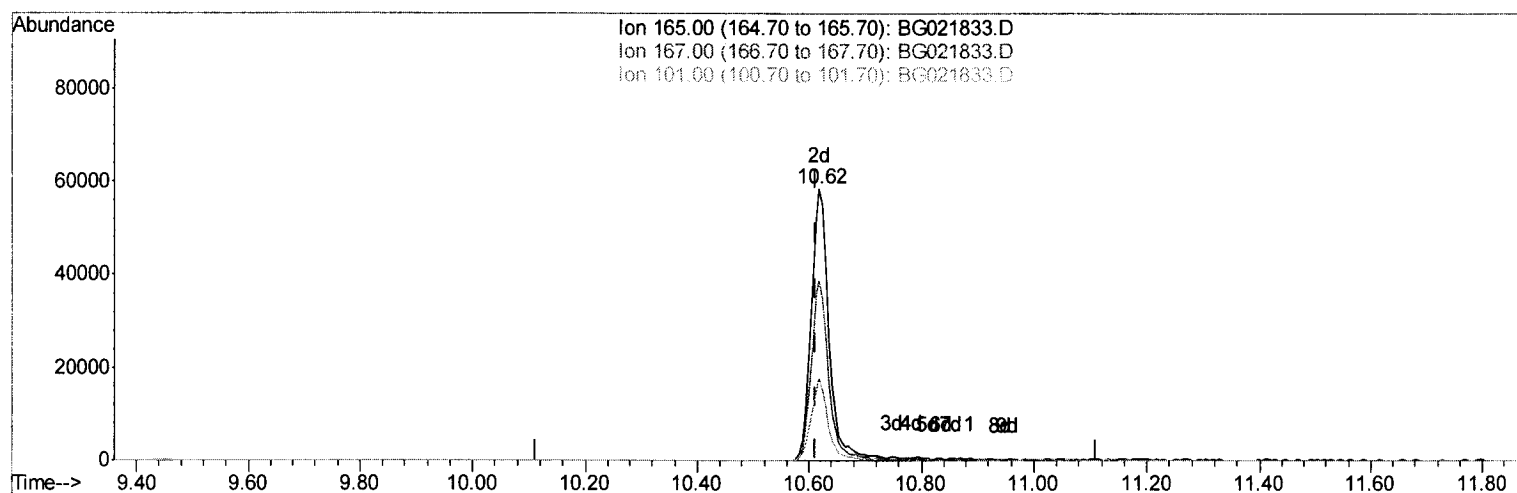
```
Data Path   : Z:\HPCHEM1\BNA G\Data\BG051016\  
Data File  : BG021833.D  
Acq On     : 11 May 2016    2:02  
Operator   : UM/SJ  
Sample     : H2937-06  
Misc       :  
ALS Vial   : 34    Sample Multiplier: 1
```

Instrument :
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ClientSampleId :
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TIC: BG021833.D

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

10.618min (+0.006) 25.19ng/ul m U.M

response 131339

Im U.M

05/14/16

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	66.42
101.00	41.00	30.48#
0.00	0.00	0.00

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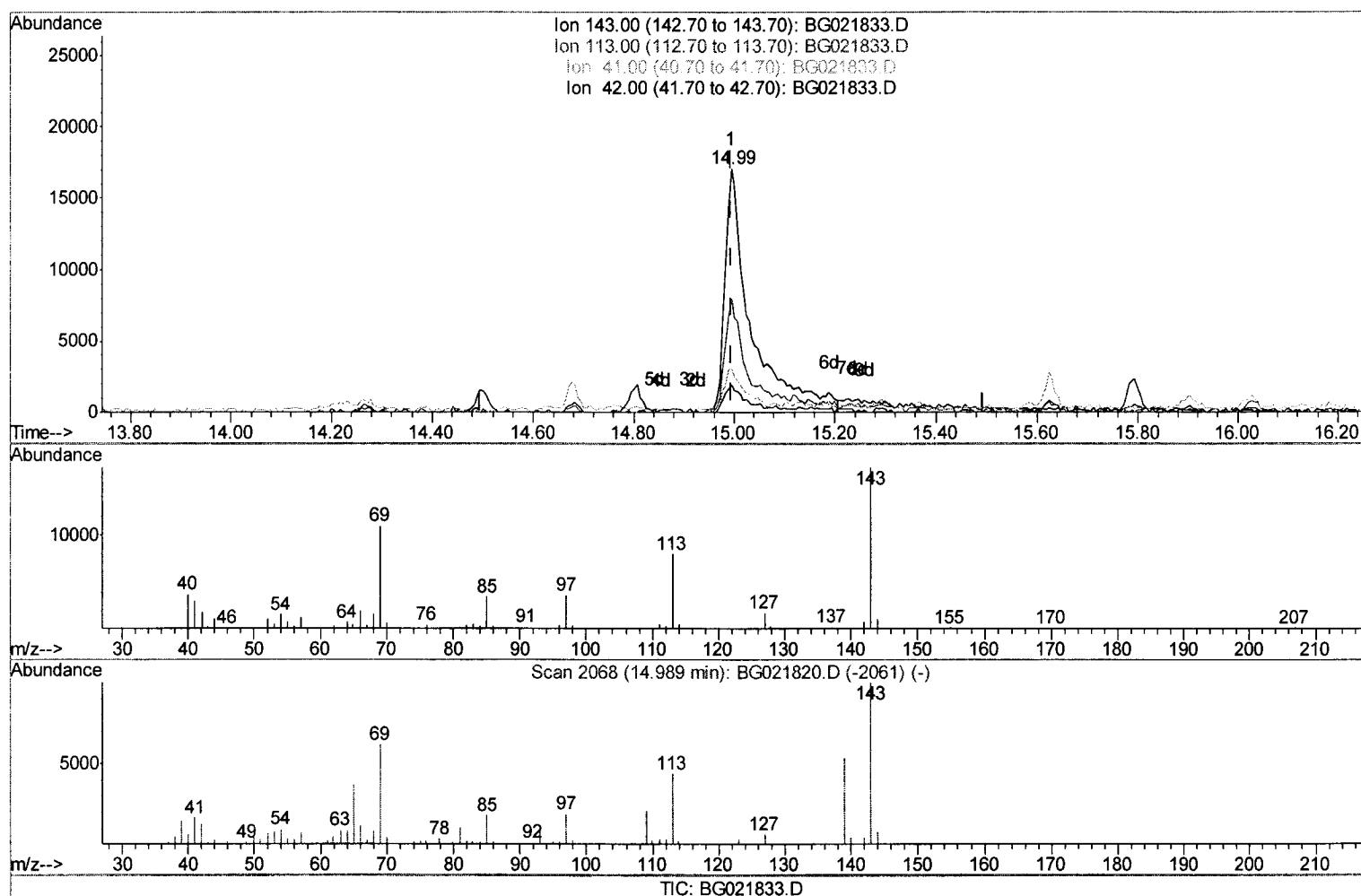
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(52) 4-Nitrophenol-d4 (S)

14.995min (+0.000) 20.19ng/ul m

response 62328

Ion Exp% Act%

143.00 100 100

113.00 102.70 46.79#

41.00 49.70 17.77#

42.00 33.70 11.20#

U.M
05/14/16

Quantitation Report (Qedit)

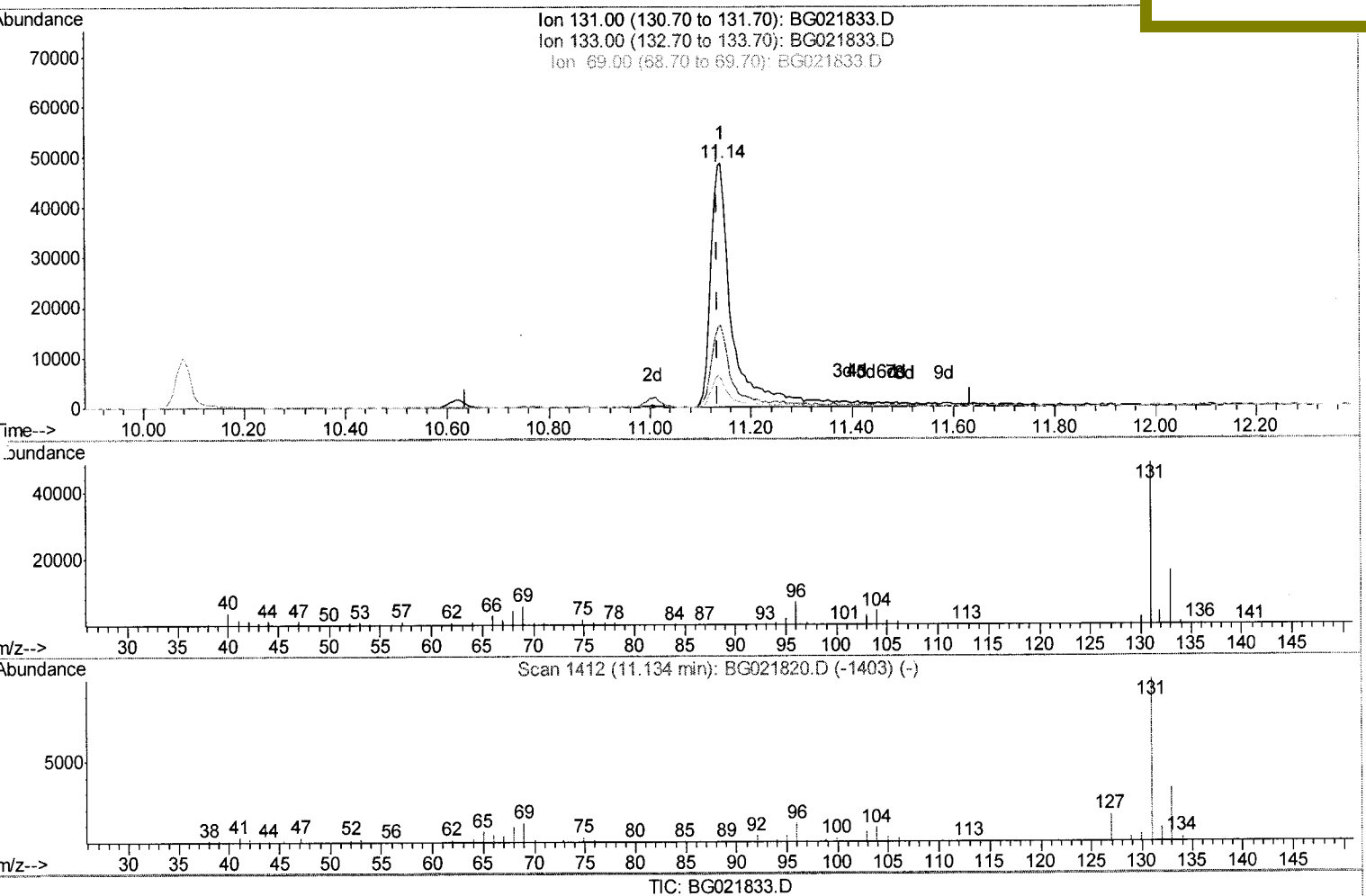
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(29) 4-Chloroaniline-d4 (S)

11.140min (+0.006) 24.46ng/ul m

response 137388

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	33.52
69.00	23.00	12.01#
0.00	0.00	0.00

U.M
 05/14/16

Quantitation Report (Qedit)

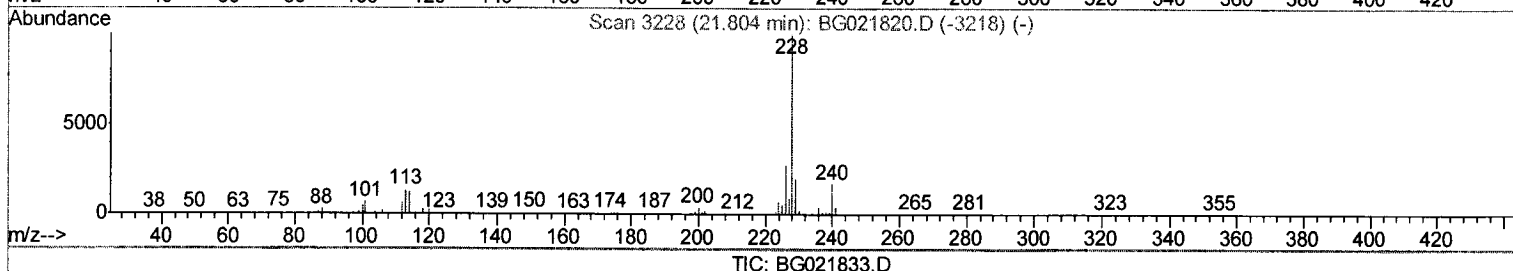
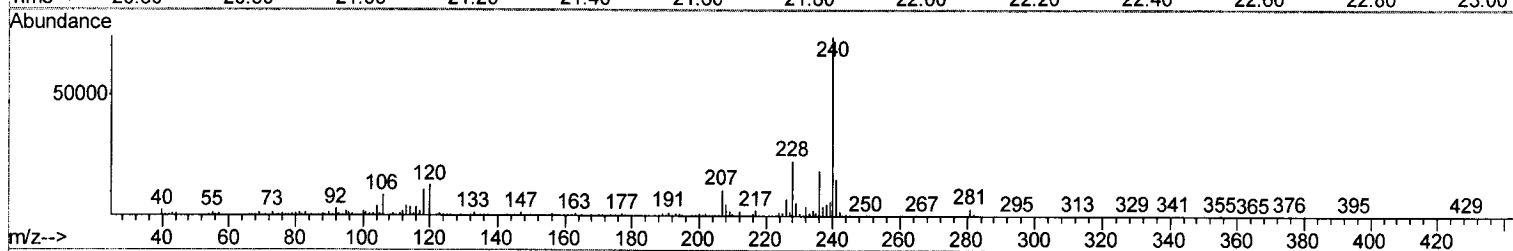
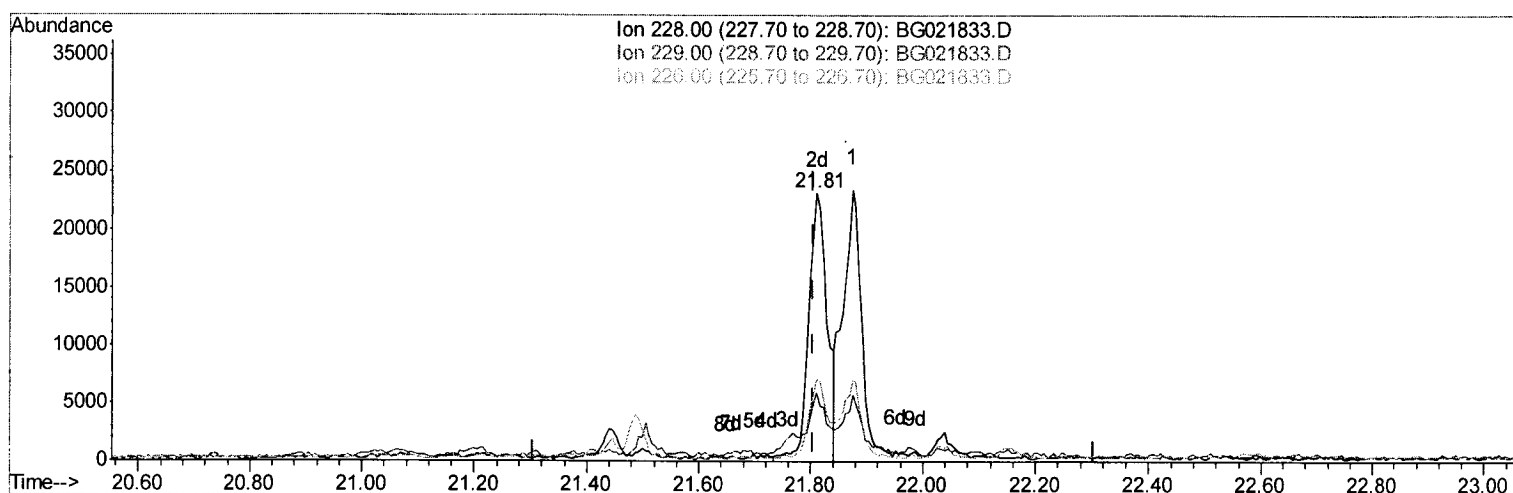
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(81) Benzo(a)anthracene

21.810min (+0.006) 1.83ng/ul m U.M
response 52782 05/14/16

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	25.72#
226.00	26.20	30.63
0.00	0.00	0.00

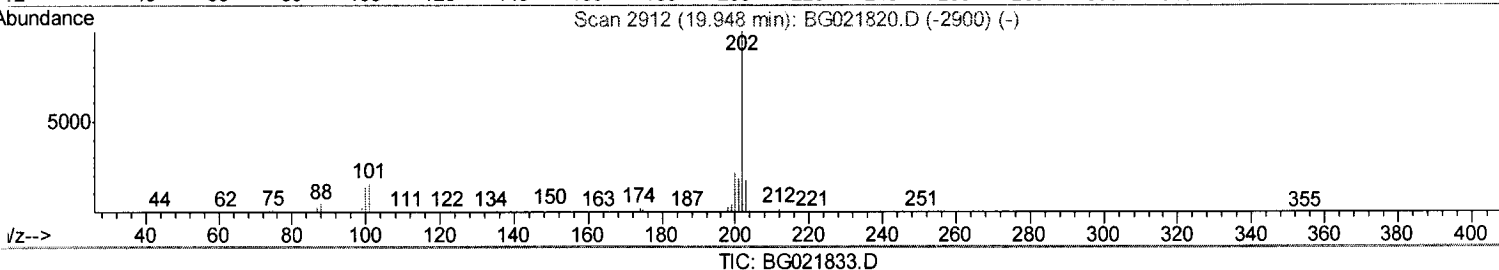
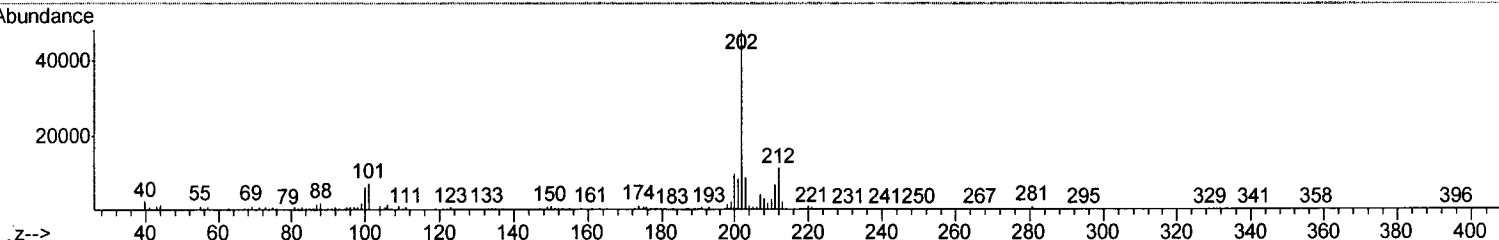
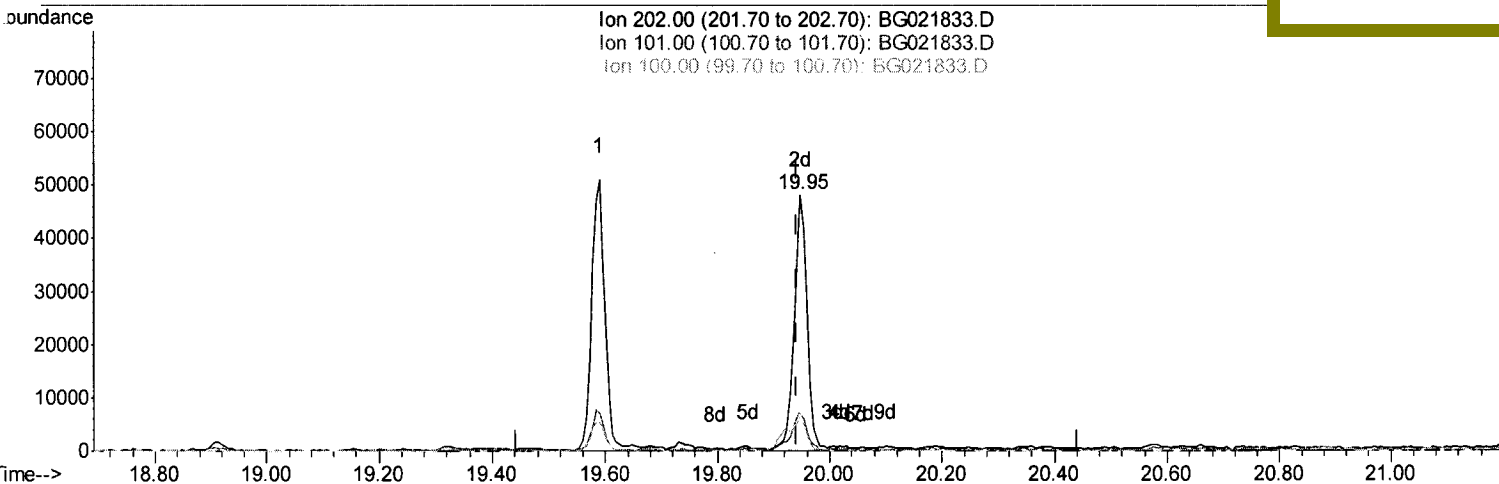
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(78) Pyrene

19.948min (+0.006) 2.78ng/ul m U.M

response 83232

05/14/16

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	14.76#
100.00	11.60	12.93
0.00	0.00	0.00

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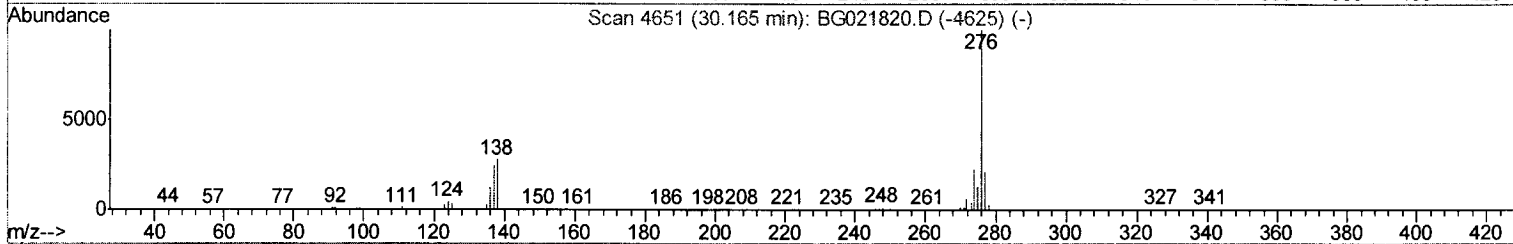
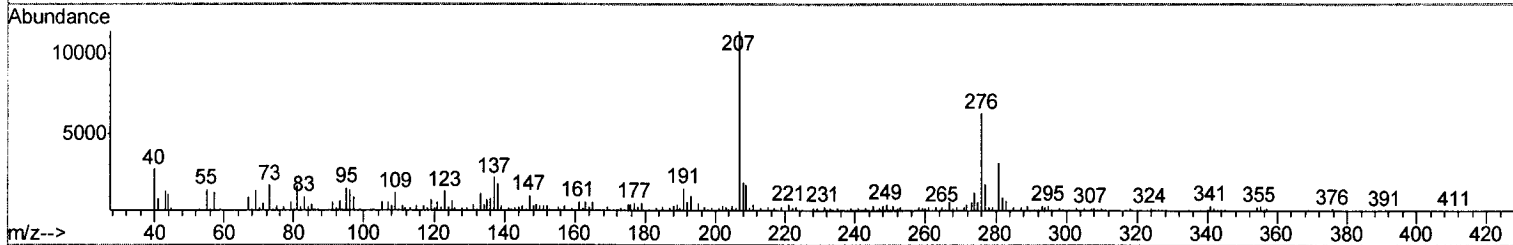
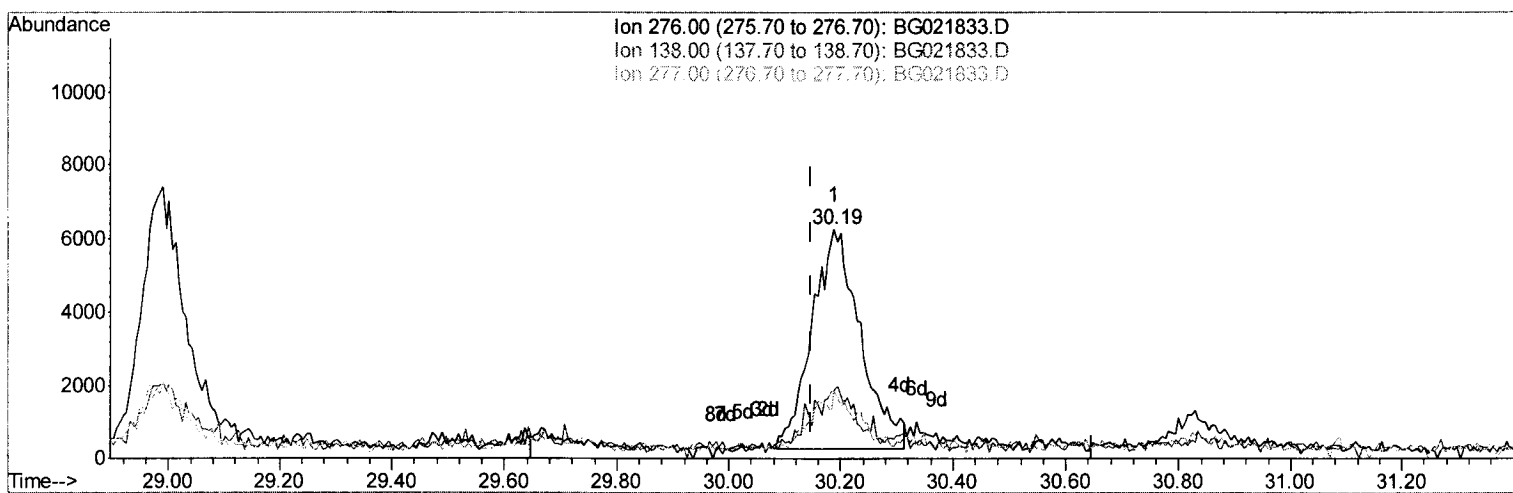
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021833.D
 Acq On : 11 May 2016 2:02
 Operator : UM/SJ
 Sample : H2937-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9X84

Manual Integrations
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(92) Benzo(g,h,i)perylene

30.189min (+0.041) 1.26ng/ul m

response 36127

Ion Exp% Act%

276.00 100 100

138.00 17.40 29.72#

277.00 24.70 29.65#

0.00 0.00 0.00

U.M
 05/14/16

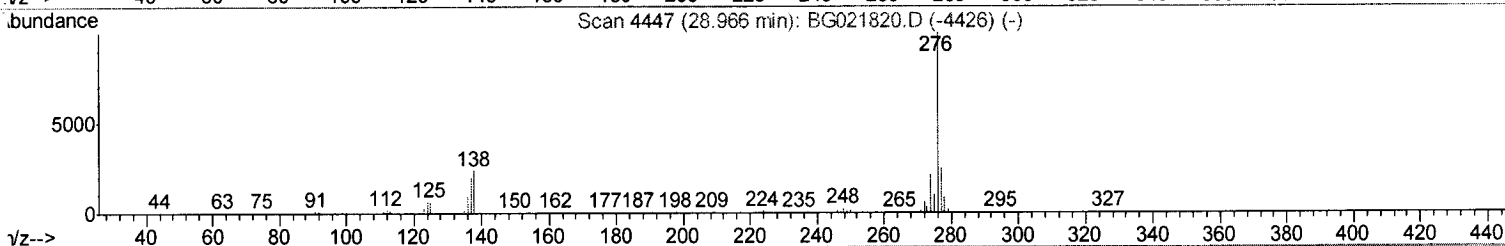
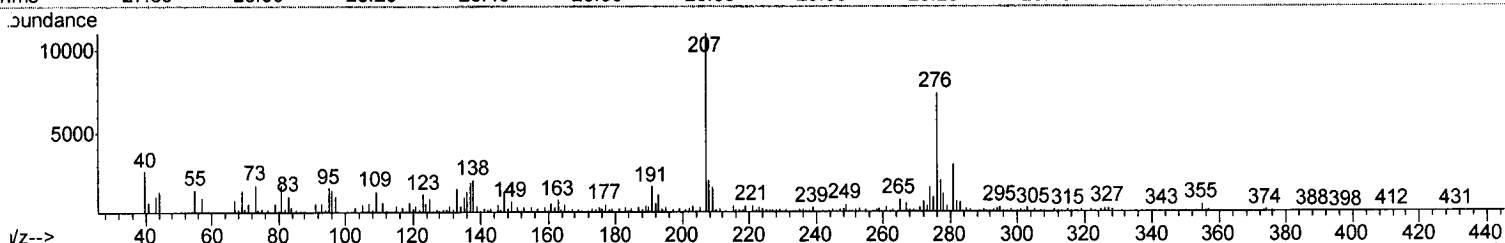
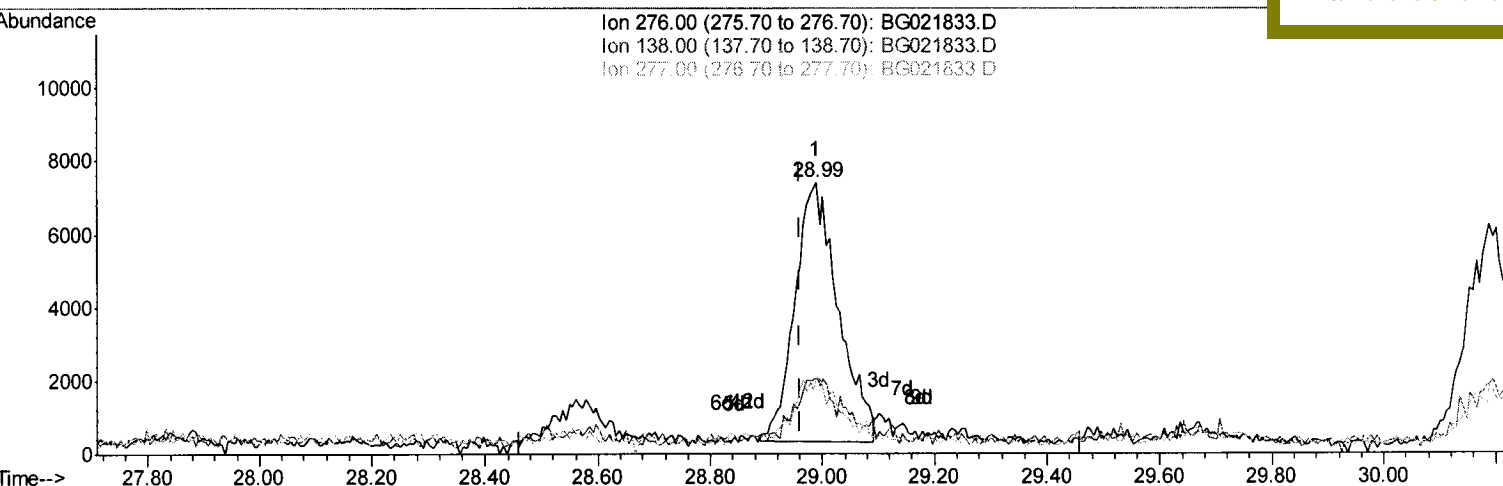
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Data File : BG021833.D
Acq On : 11 May 2016 2:02
Operator : UM/SJ
Sample : H2937-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9X84

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TIC: BG021833.D

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

28.990min (+0.030) 1.09ng/ul m

response 38131

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	28.24#
277.00	23.80	28.21
0.00	0.00	0.00

U.M
25/14/16

Quantitation Report (Qedit)

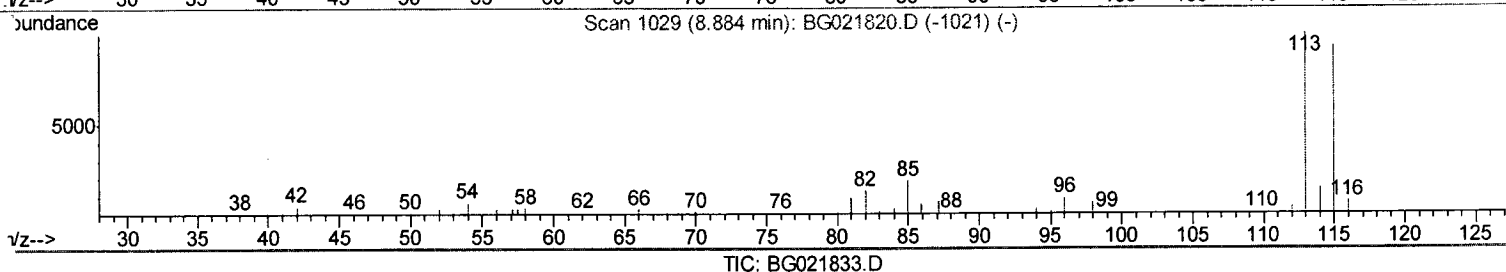
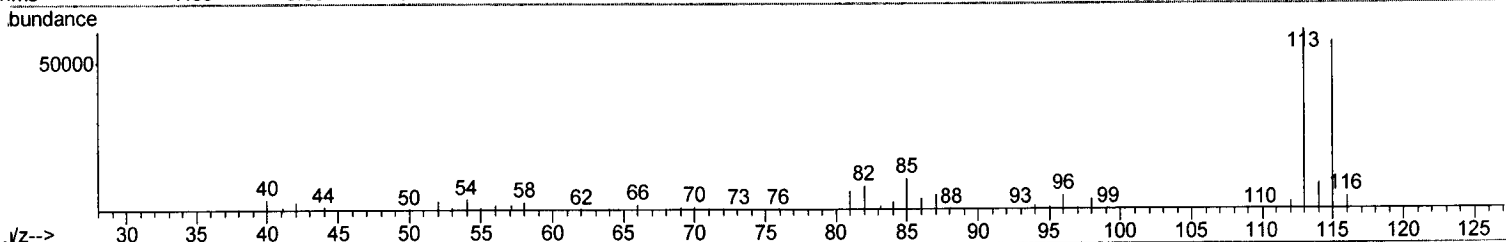
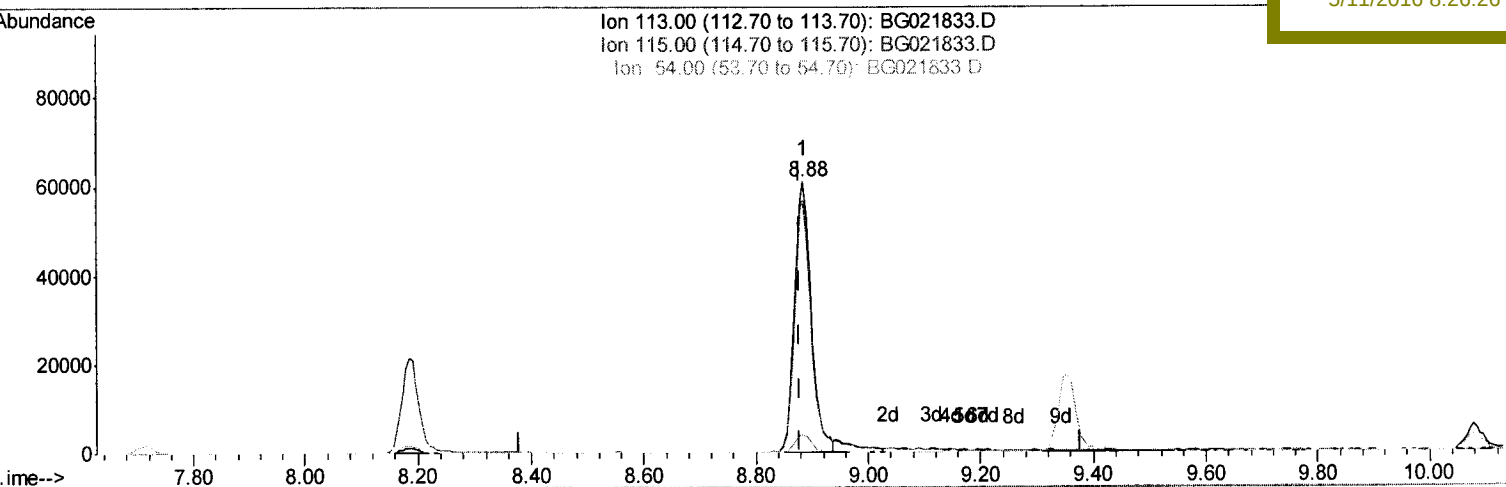
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 Sample : H2937-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Quant Time: May 11 19:36:44 2016
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(13) 4-Methylphenol-d8 (S)

8.884min (+0.006) 23.16ng/ul

response 124592

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	93.53
54.00	18.70	6.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

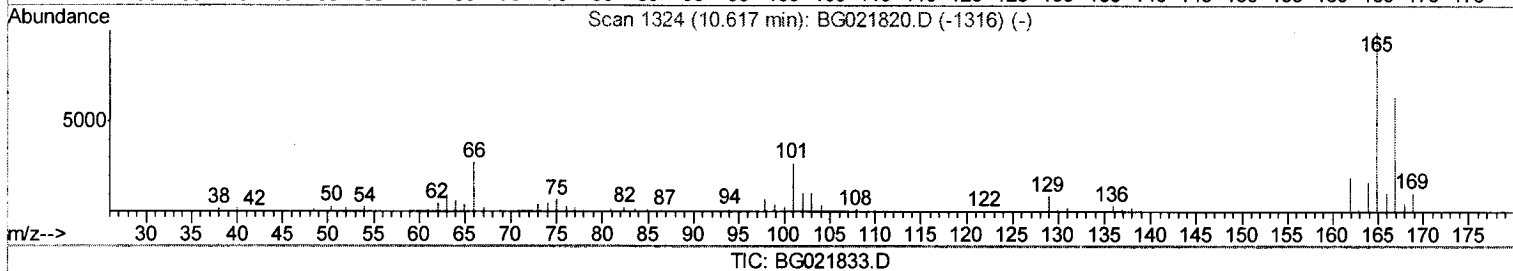
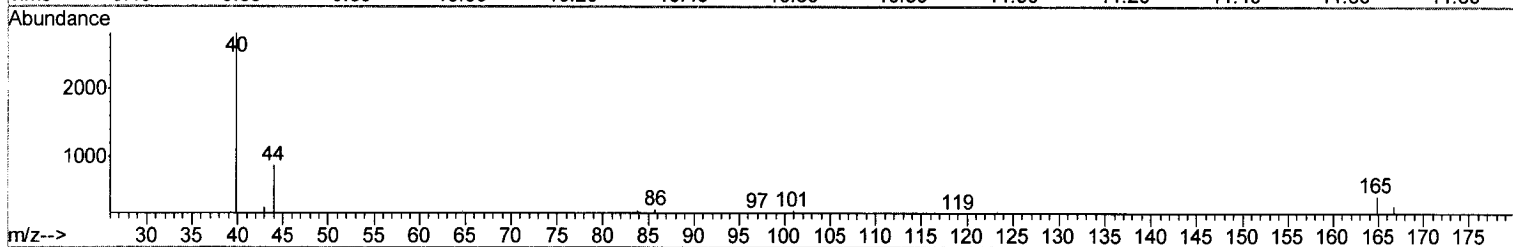
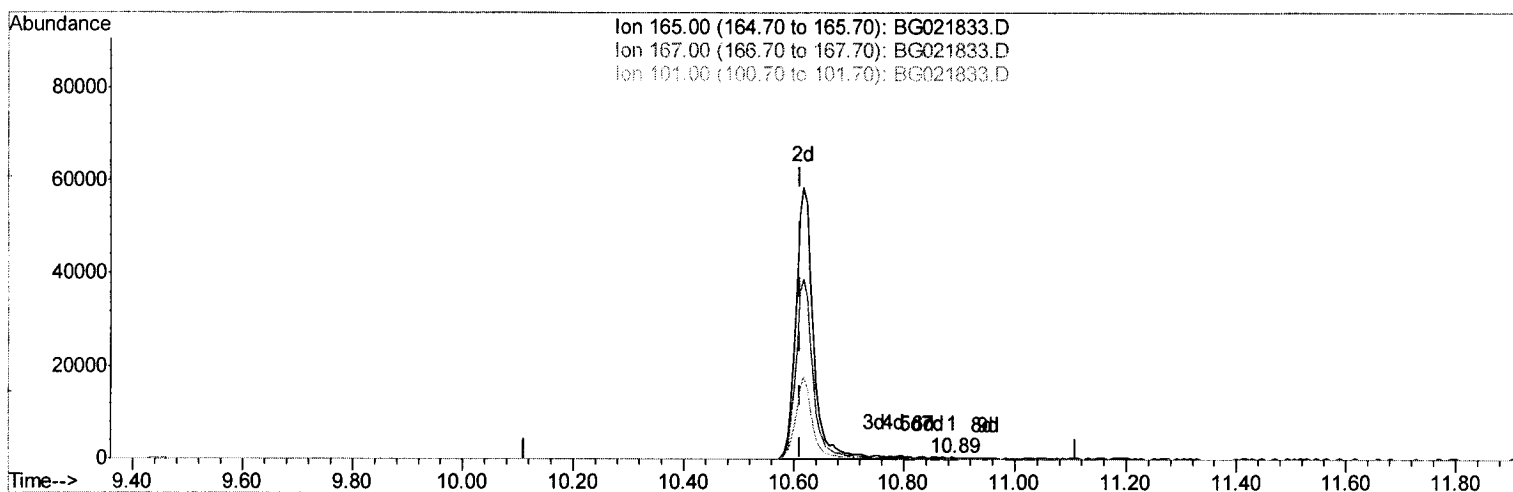
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(26) 2,4-Dichlorophenol-d3 (S)

10.888min (+0.276) 0.12ng/ul

response 615

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	65.53
101.00	41.00	45.48
0.00	0.00	0.00

Quantitation Report (Qedit)

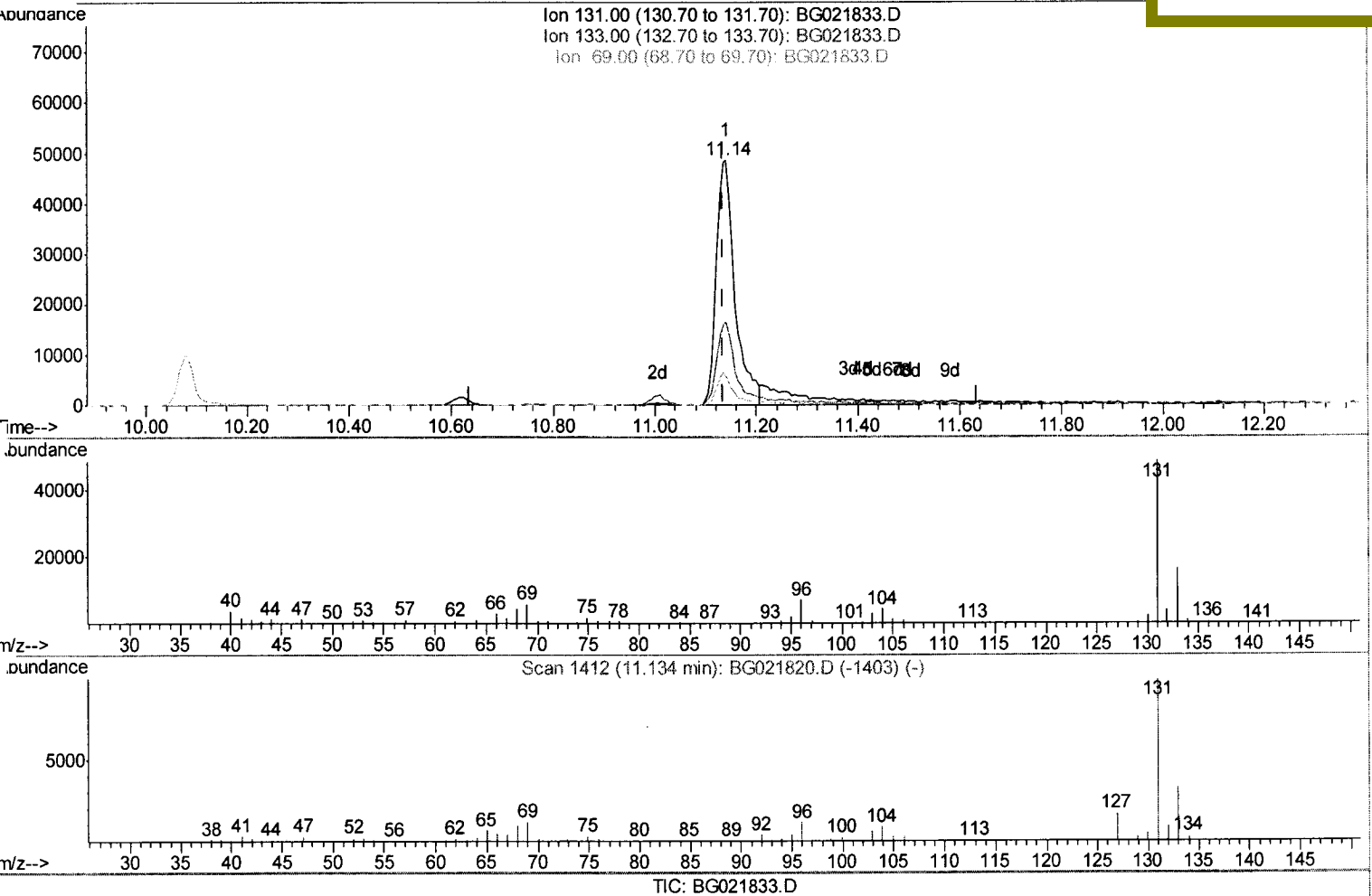
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(29) 4-Chloroaniline-d4 (S)

11.140min (+0.006) 21.81ng/ul

response 122504

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	33.52
69.00	23.00	12.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

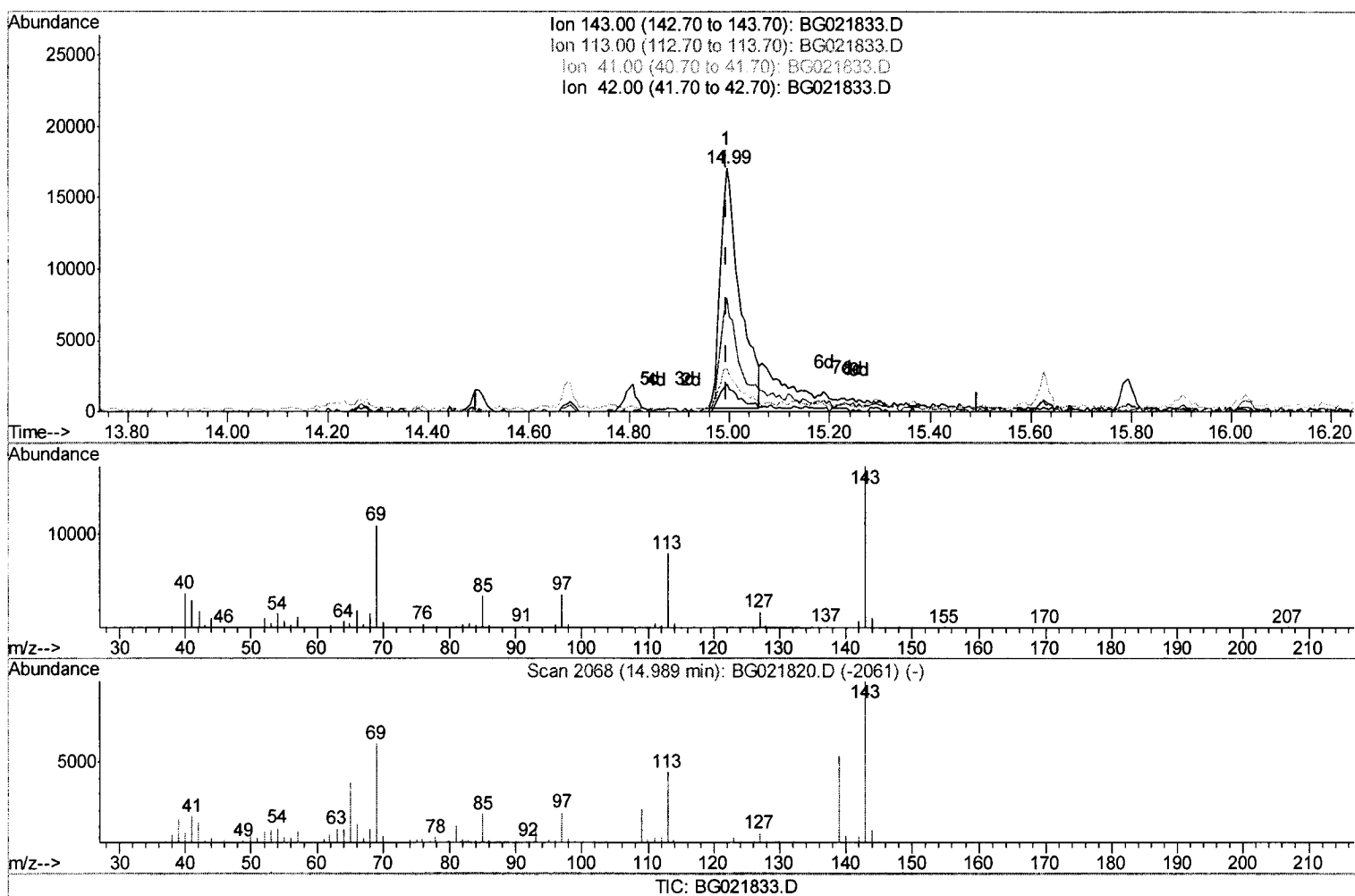
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(52) 4-Nitrophenol-d4 (S)

14.995min (+0.000) 14.74ng/ul

response 45504

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	46.79#
41.00	49.70	17.77#
42.00	33.70	11.20#

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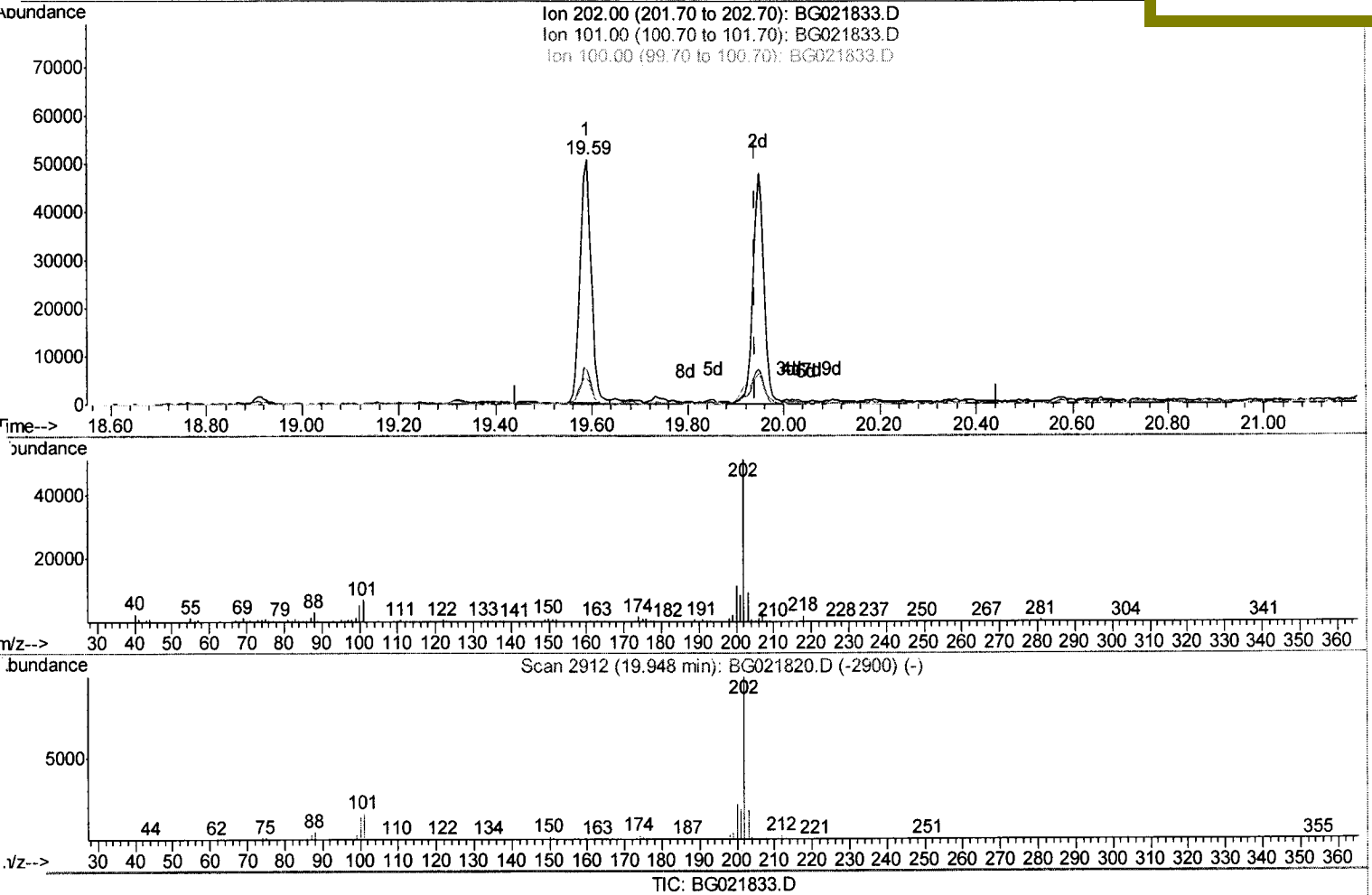
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(78) Pyrene

19.589min (-0.352) 2.72ng/ul

response 81526

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.78
100.00	11.60	10.29
0.00	0.00	0.00

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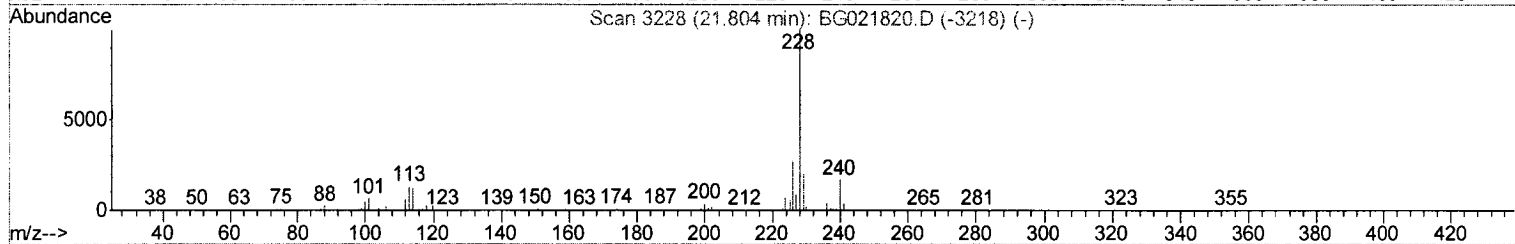
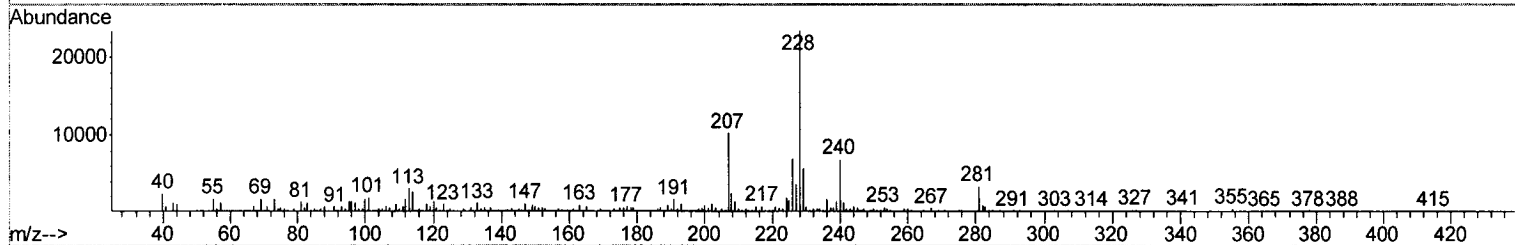
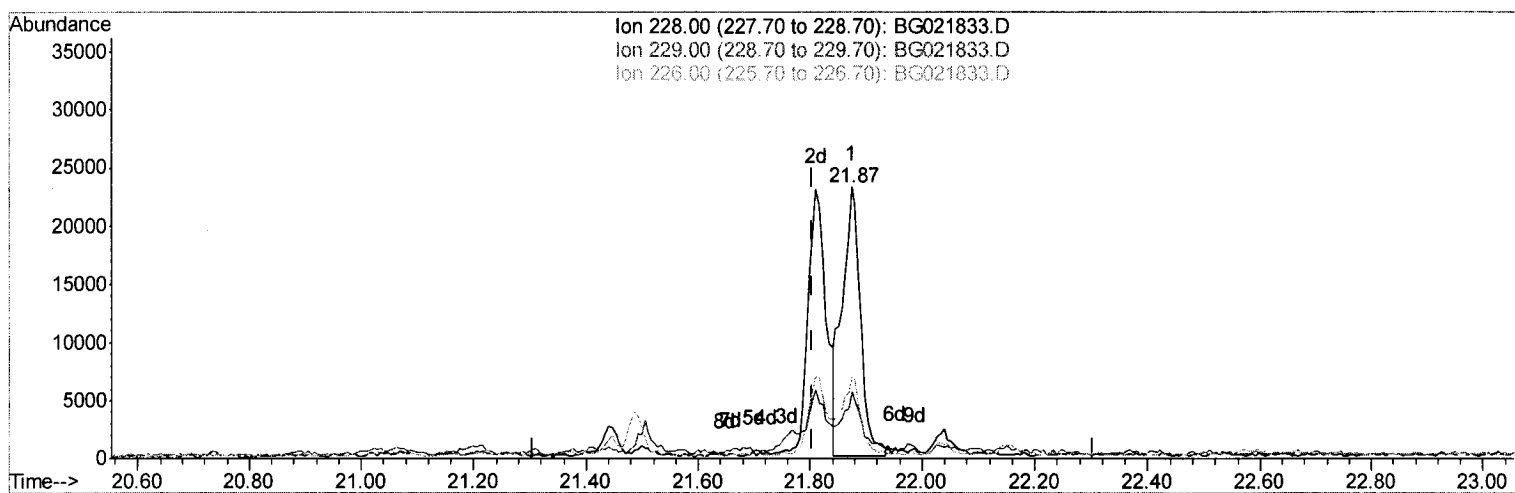
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TIC: BG021833.D

(81) Benzo(a)anthracene

21.875min (+0.071) 1.86ng/ul

response 53604

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	24.65
226.00	26.20	30.16
0.00	0.00	0.00

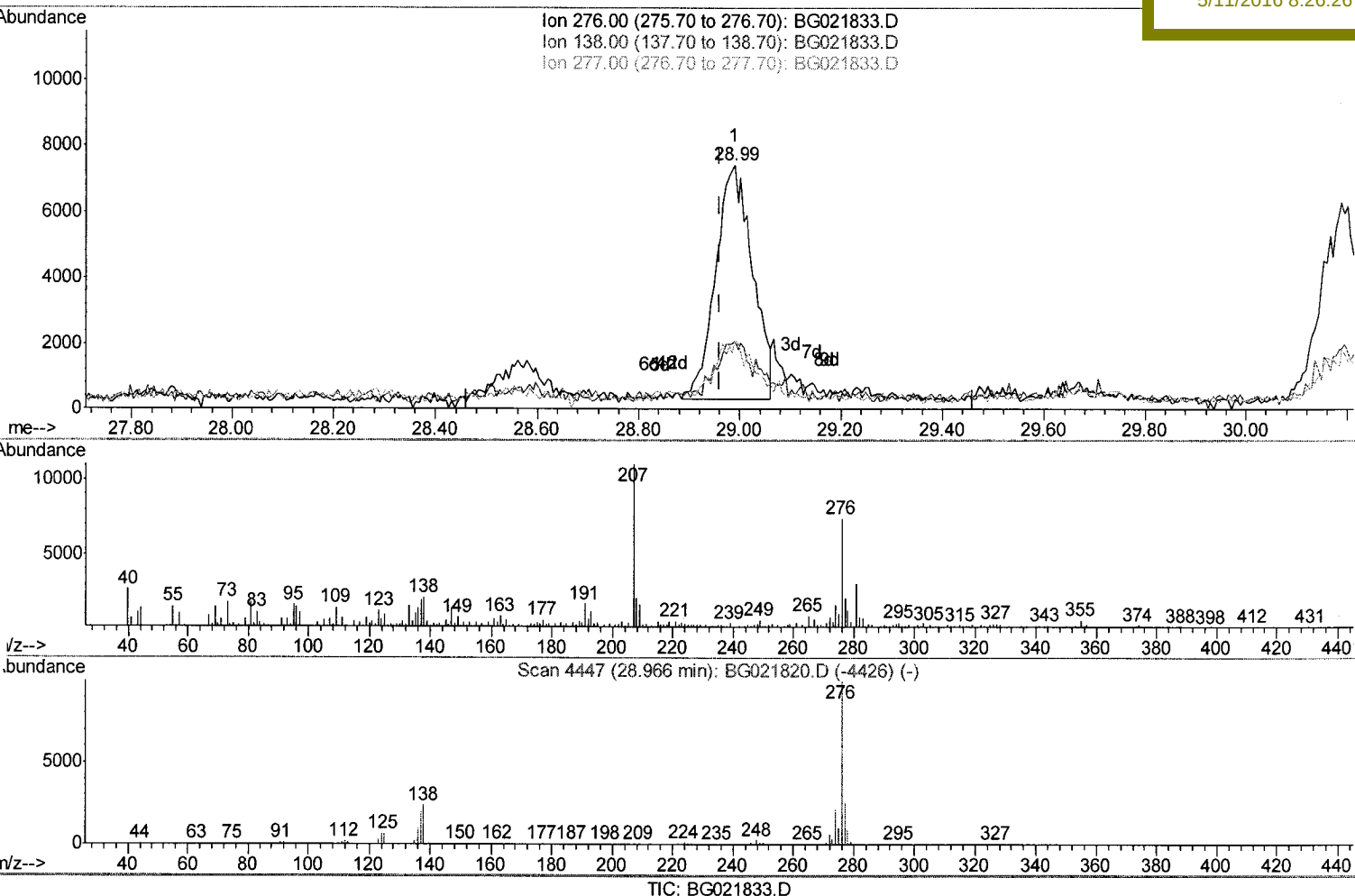
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(90) Indeno(1,2,3-cd)pyrene

28.990min (+0.030) 1.04ng/ul

response 36177

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	28.24#
277.00	23.80	28.21
0.00	0.00	0.00

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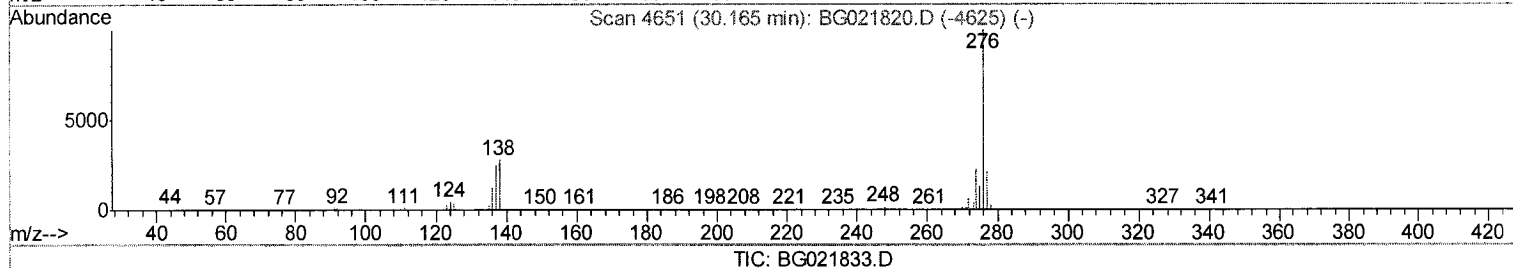
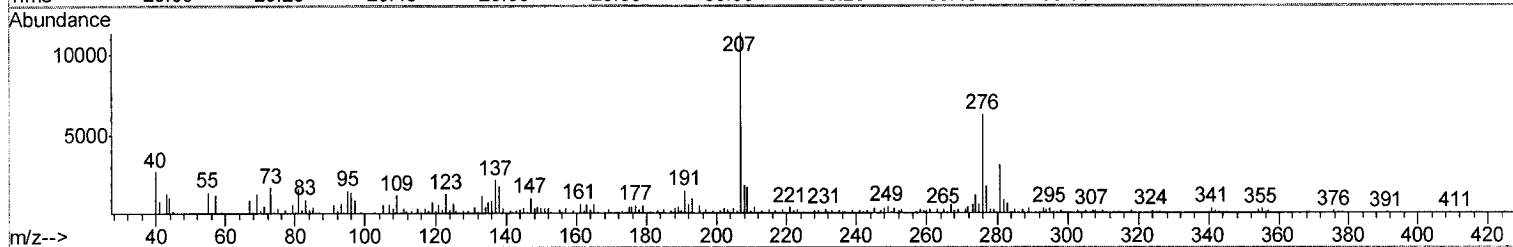
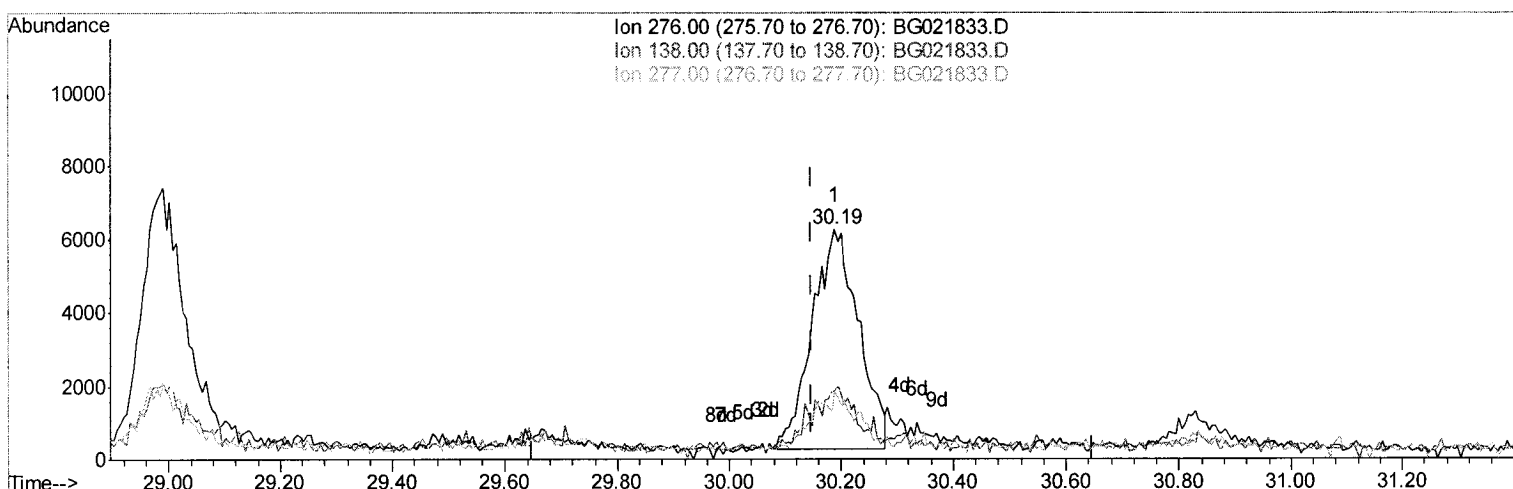
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration



(92) Benzo(g,h,i)perylene
 30.189min (+0.041) 1.20ng/ul
 response 34410

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	29.72#
277.00	24.70	29.65#
0.00	0.00	0.00

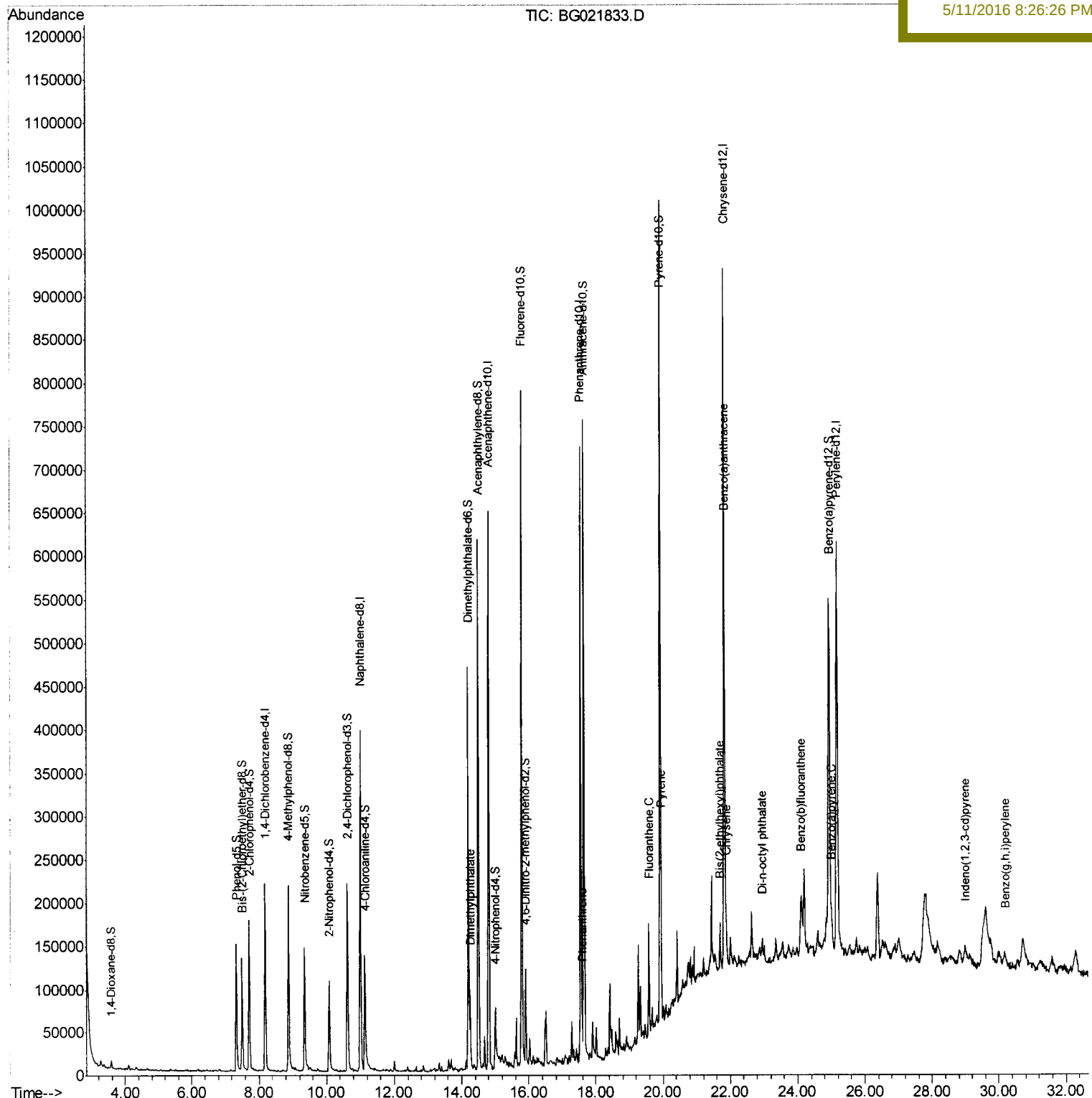
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021833.D
Acq On : 11 May 2016 2:02
Operator : UM/SJ
Sample : H2937-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 16 06:12:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9X84

Manual Integrations
APPROVED

sohil
5/11/2016 8:26:26 PM



Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021833.D
Acq On : 11 May 2016 2:02
Operator : UM/SJ
Sample : H2937-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: May 16 06:12:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9X84

Manual Integrations
APPROVED
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5/11/2016 8:26:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	86329	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	443971	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	256464	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	517250	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	517937	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	516306	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	6771	3.79	ng/uL	0.00
5) Phenol-d5	7.33	99	145017	22.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	66974	21.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	128700	25.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	131019m	24.35	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	63997	21.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	65581	35.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	131339m	25.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	137388m	24.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	399013	22.15	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	556555	21.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	62328m	20.19	ng/ul	0.00
58) Fluorene-d10	15.79	176	369245	19.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	38538	26.90	ng/ul	0.00
71) Anthracene-d10	17.64	188	505332	20.07	ng/ul	0.00
77) Pyrene-d10	19.92	212	530648	21.89	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	494618	20.16	ng/ul	0.02

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Target Compounds

					Qvalue
45) Dimethylphthalate	14.25	163	69864	3.81	ng/ul 96
70) Phenanthrene	17.59	178	41102	1.45	ng/ul 98
75) Fluoranthene	19.59	202	81526	2.54	ng/ul# 94
78) Pyrene	19.95	202	83232m	2.78	ng/ul
81) Benzo(a)anthracene	21.81	228	52782m	1.83	ng/ul
82) Bis(2-ethylhexyl)phthalate	21.70	149	31028	2.87	ng/ul# 98
83) Chrysene	21.87	228	53257	1.87	ng/ul# 95
85) Di-n-octyl phthalate	22.95	149	31200	1.47	ng/ul 100
86) Benzo(b)fluoranthene	24.11	252	91119	3.08	ng/ul# 92
89) Benzo(a)pyrene	25.00	252	50762	1.73	ng/ul# 92
90) Indeno(1,2,3-cd)pyrene	28.99	276	38131m	1.09	ng/ul
92) Benzo(g,h,i)perylene	30.19	276	36127m	1.26	ng/ul

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