

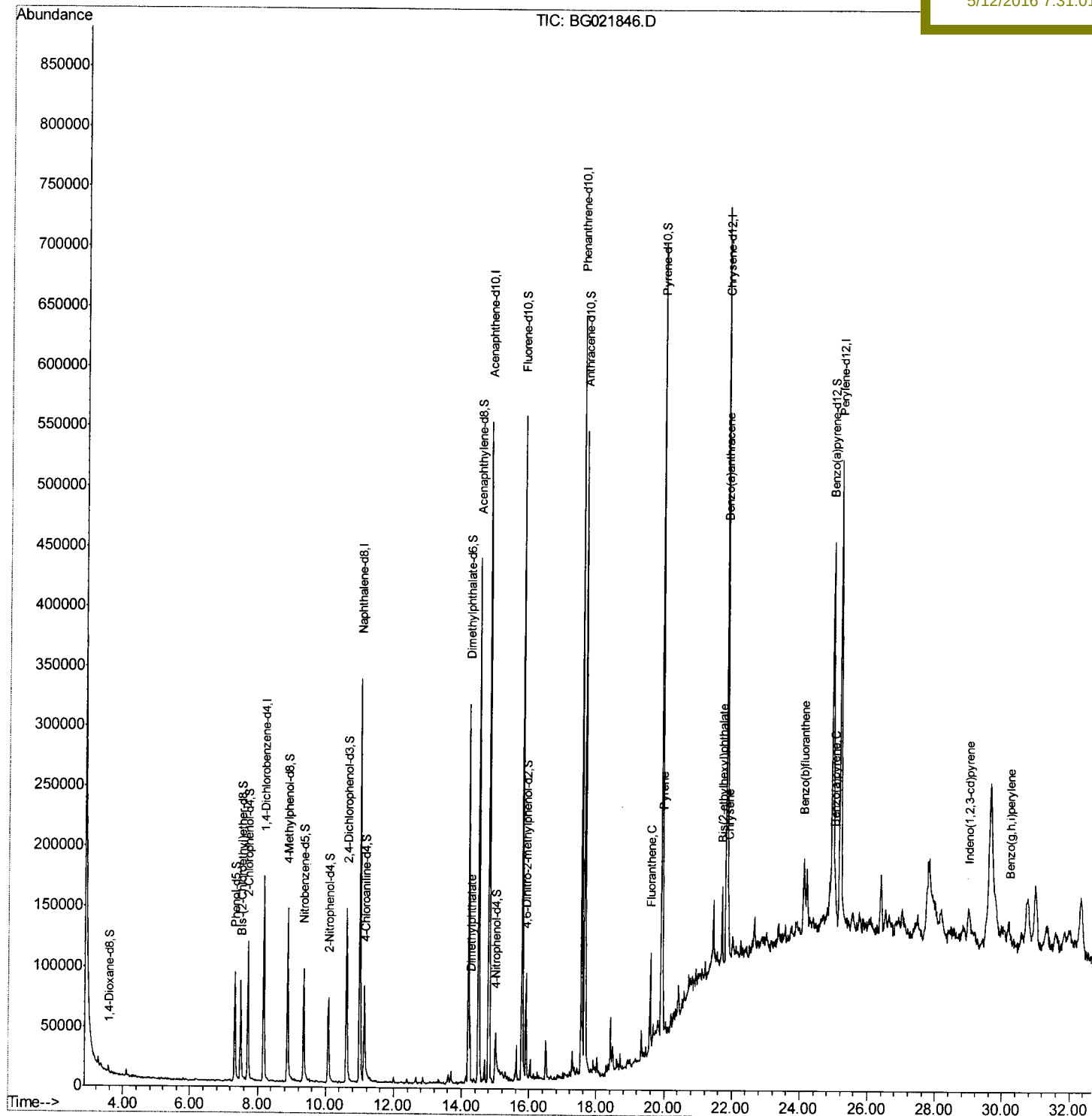
Data Path : Z:\HPCHEM1\BNA G\Data\BG0511116\
Data File : BG021846.D
Acq On : 11 May 2016 16:19
Operator : UM/SJ
Sample : H2937-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 12 06:59:41 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

Instrument :
BNA_G
ClientSampleId :
D9X92

Manual Integrations
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Quantitation Report (Qedit)

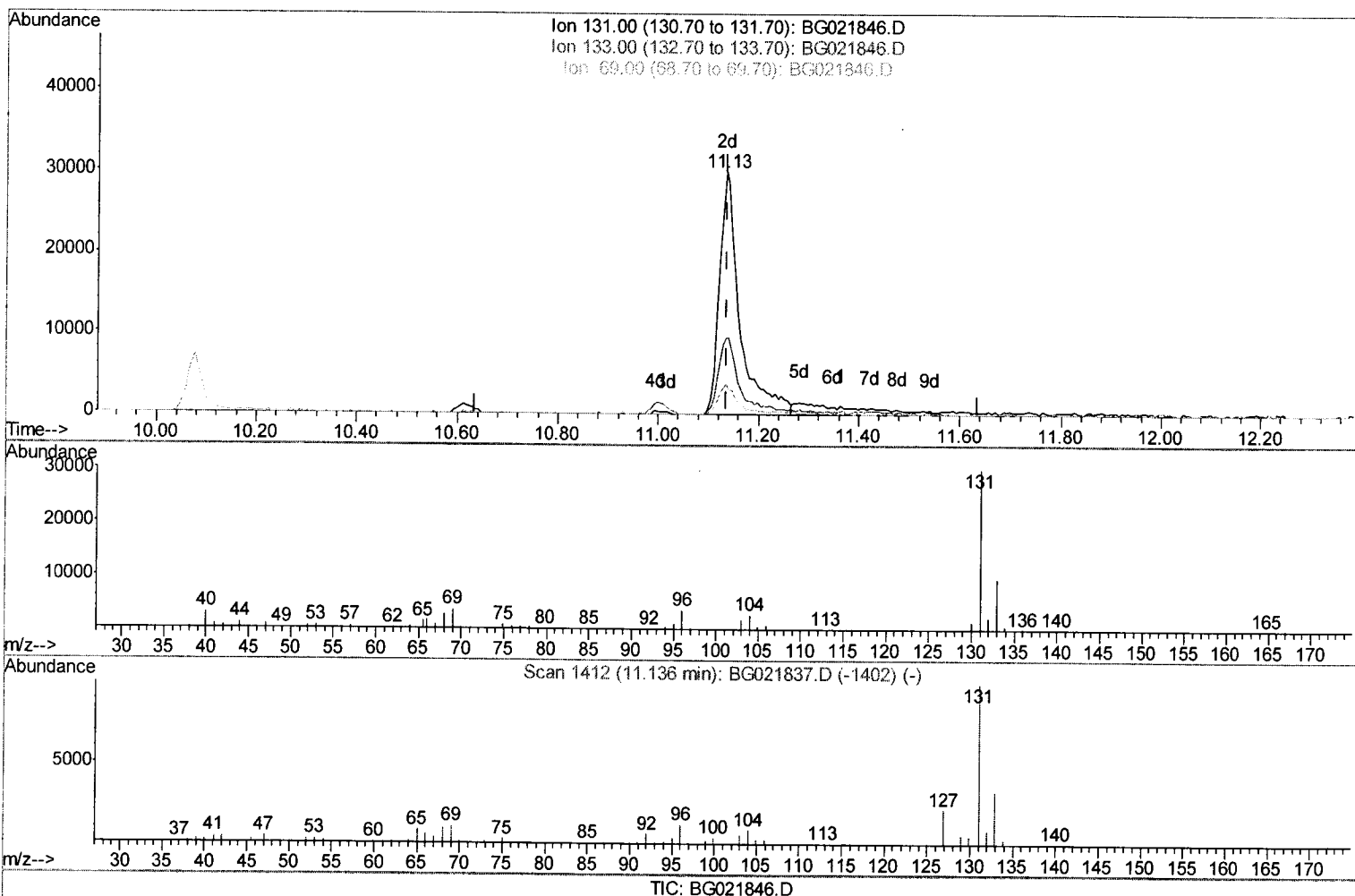
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021846.D
 Acq On : 11 May 2016 16:19
 Operator : UM/SJ
 Sample : H2937-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X92

Manual Integrations
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Quant Time: May 12 04:49:42 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
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(29) 4-Chloroaniline-d4 (S)

11.134min (-0.001) 17.55ng/ul m

response 84670

Ion Exp% Act%

131.00 100 100

133.00 34.60 31.55

69.00 23.00 12.29#

0.00 0.00 0.00

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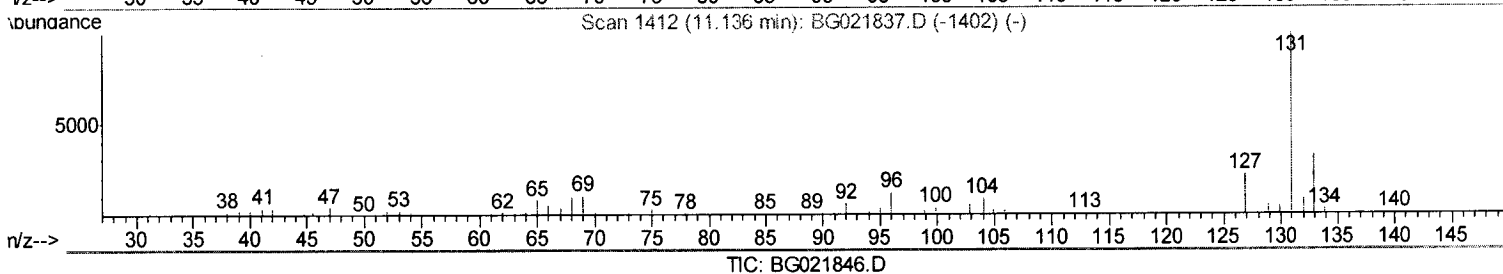
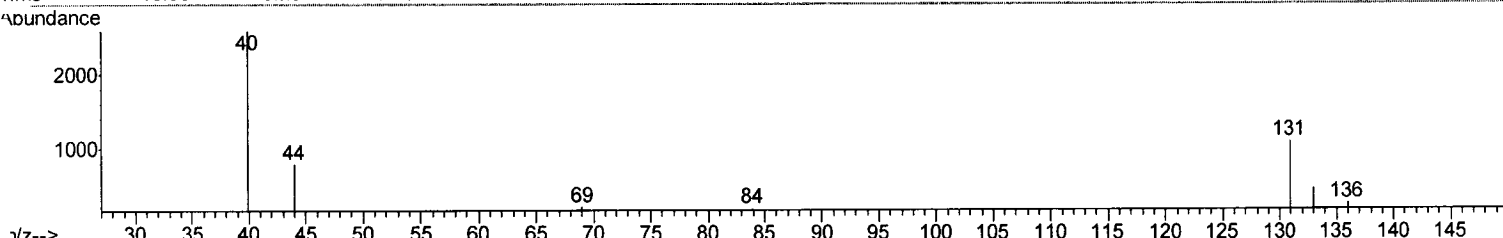
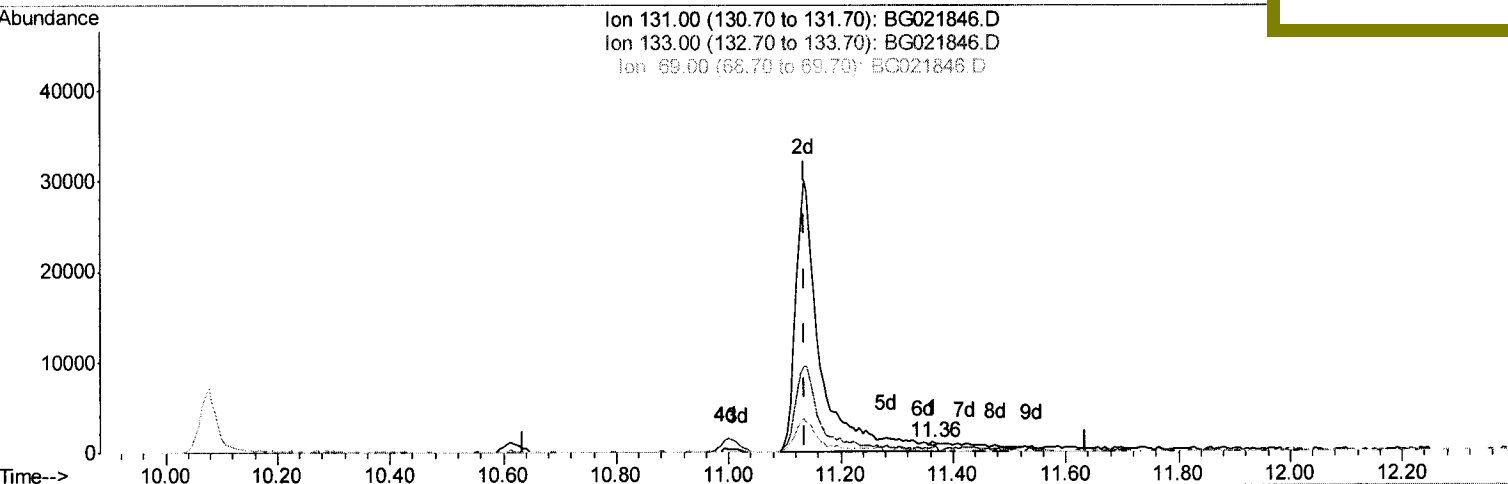
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
Data File : BG021846.D
Acq On : 11 May 2016 16:19
Operator : UM/SJ
Sample : H2937-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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(29) 4-Chloroaniline-d4 (S)

11.363min (+0.228) 0.03ng/ul

response 128

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	41.30
69.00	23.00	18.89
0.00	0.00	0.00

Quantitation Report (Qedit)

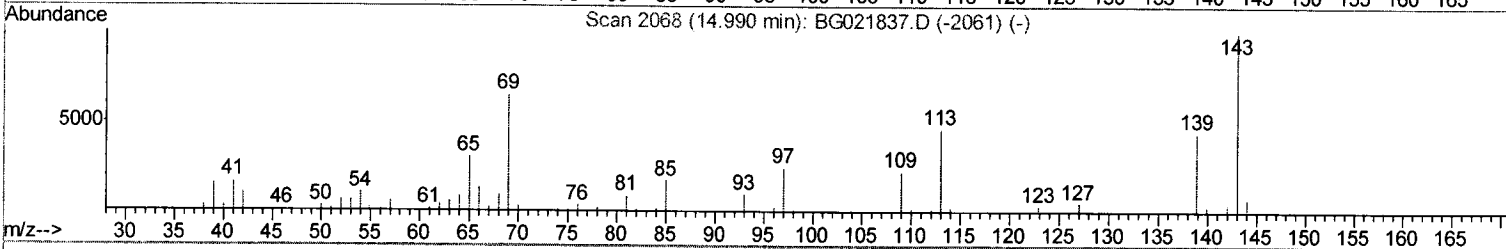
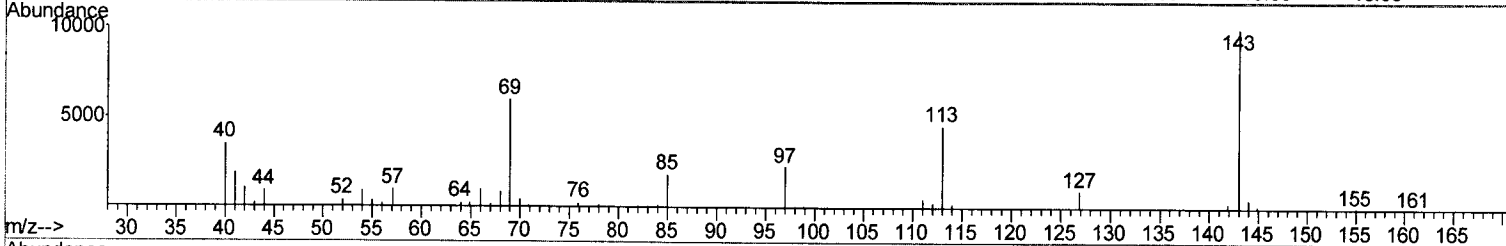
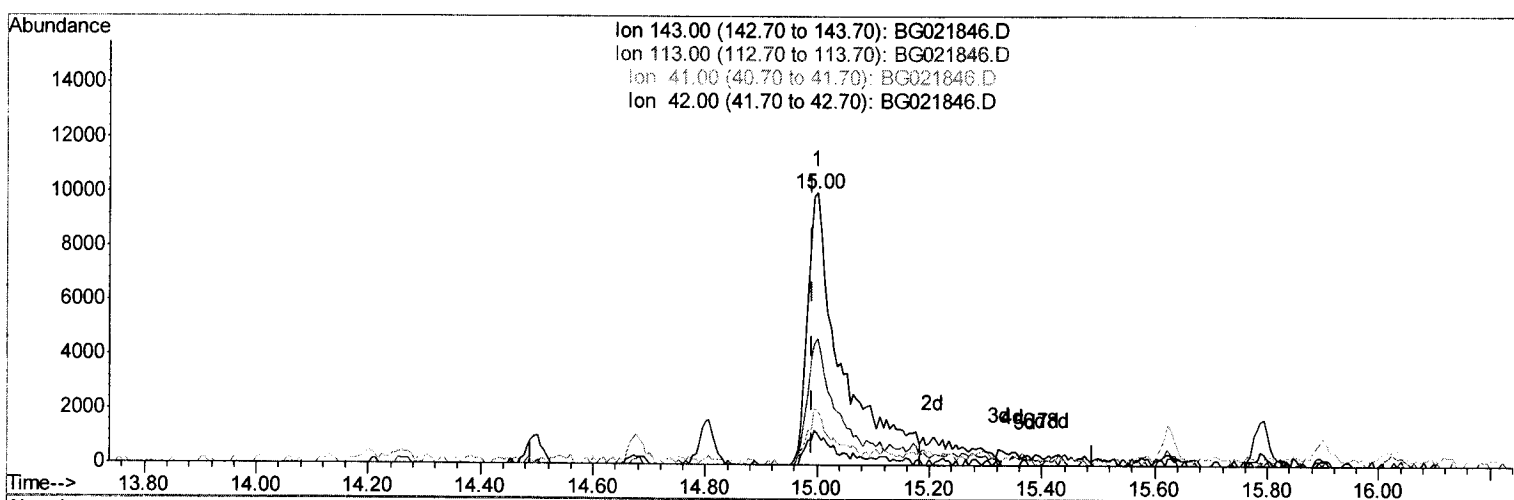
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021846.D
 Acq On : 11 May 2016 16:19
 Operator : UM/SJ
 Sample : H2937-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X92

Manual Integrations
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Quant Time: May 12 04:49:42 2016
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(52) 4-Nitrophenol-d4 (S)

15.000min (+0.010) 15.87ng/ul m

response 42452

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	46.20#
41.00	49.70	20.07#
42.00	33.70	11.44#

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Quantitation Report (Qedit)

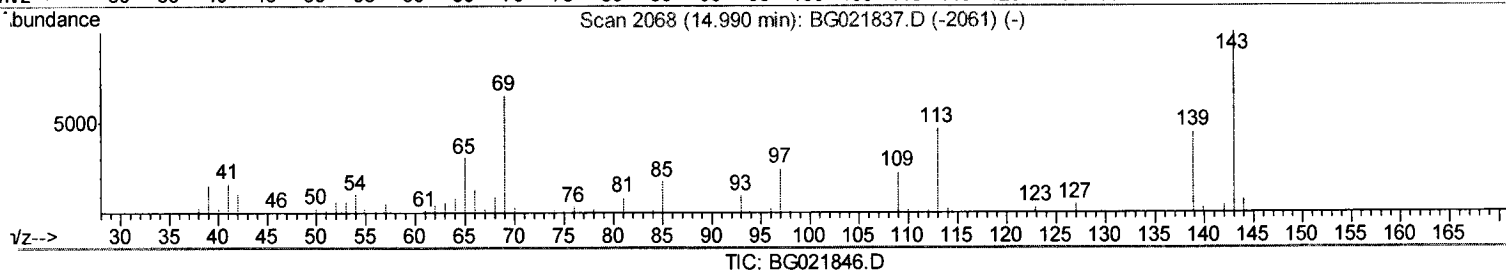
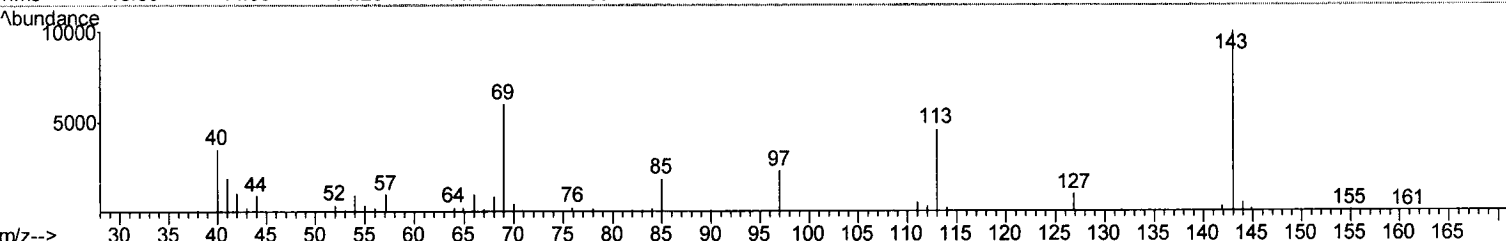
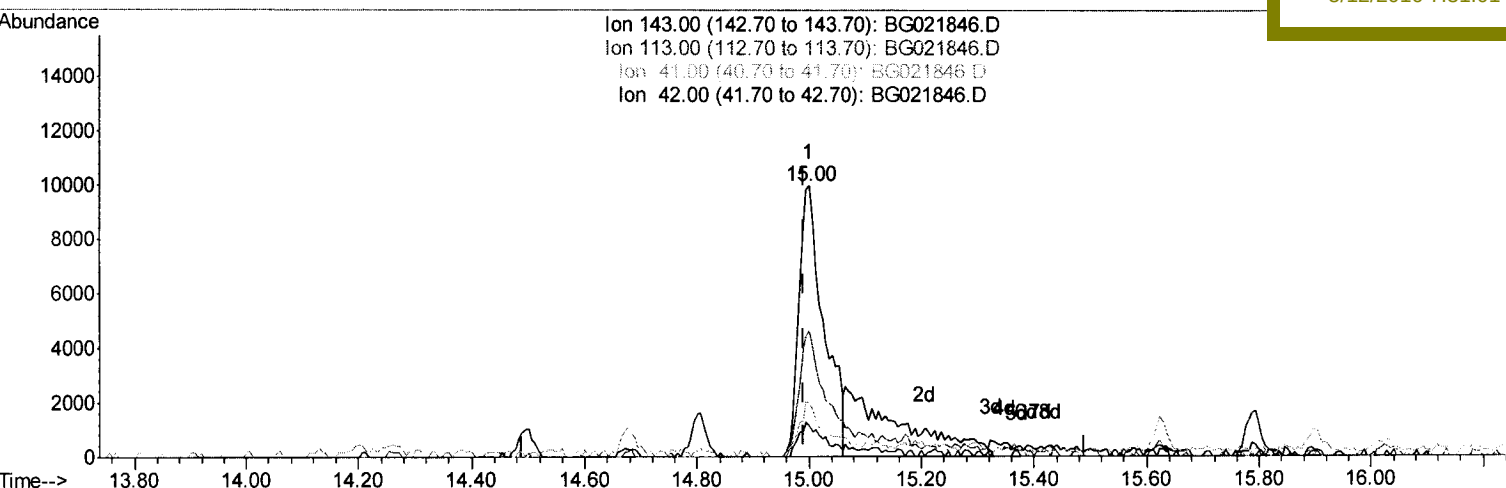
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021846.D
 Acq On : 11 May 2016 16:19
 Operator : UM/SJ
 Sample : H2937-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

15.000min (+0.010) 11.42ng/ul

response 30541

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	46.20#
41.00	49.70	20.07#
42.00	33.70	11.44#

Quantitation Report (Qedit)

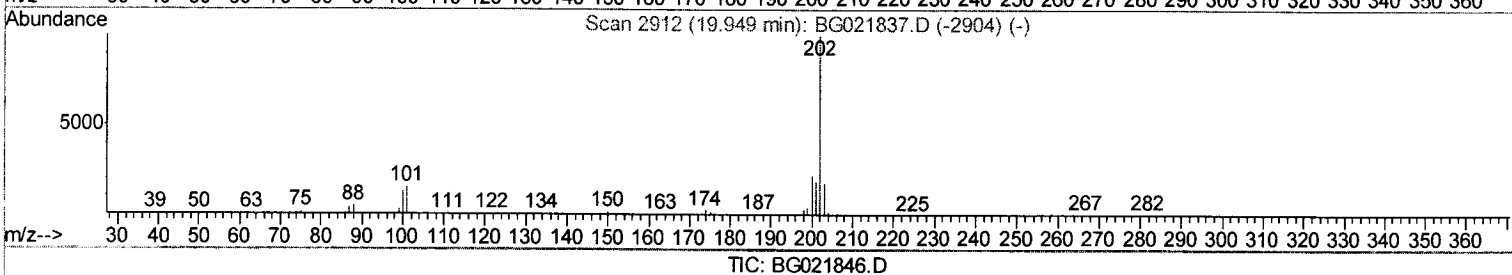
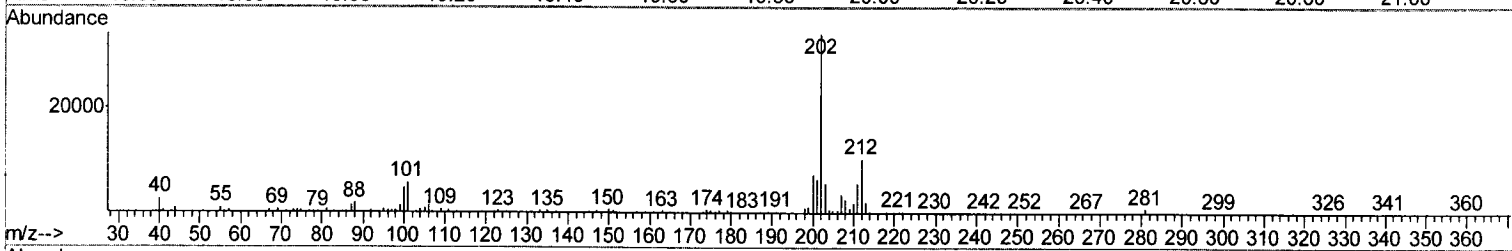
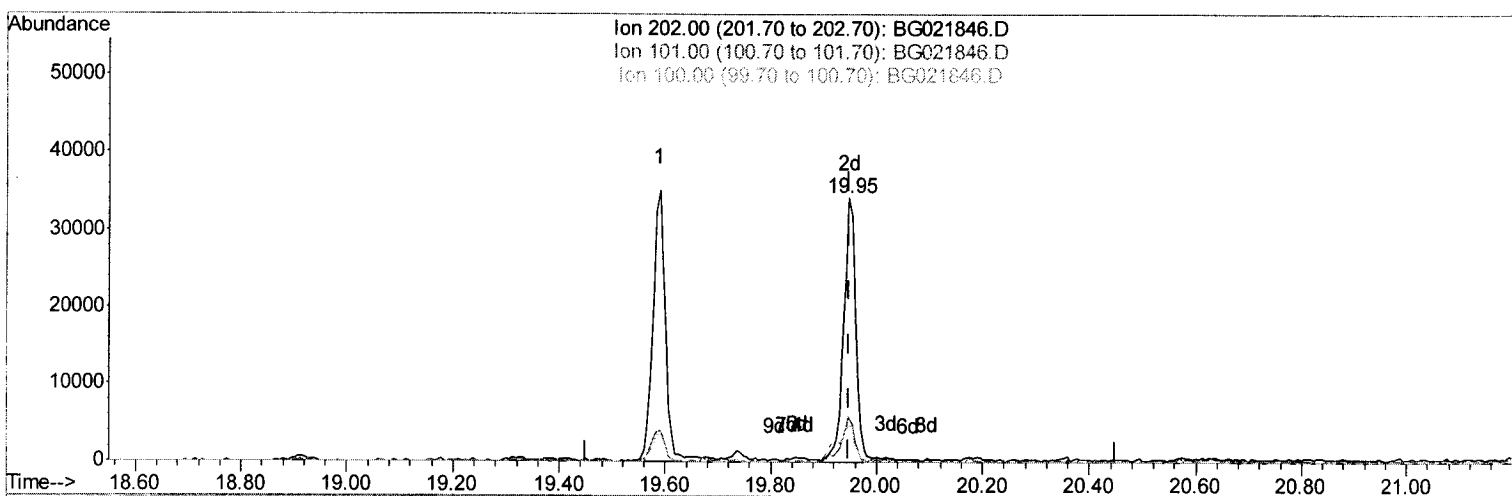
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021846.D
 Acq On : 11 May 2016 16:19
 Operator : UM/SJ
 Sample : H2937-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X92

Manual Integrations
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(78) Pyrene

19.947min (-0.001) 2.22ng/ul m

response 55700

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	17.08#
100.00	11.60	14.02#
0.00	0.00	0.00

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Quantitation Report (Qedit)

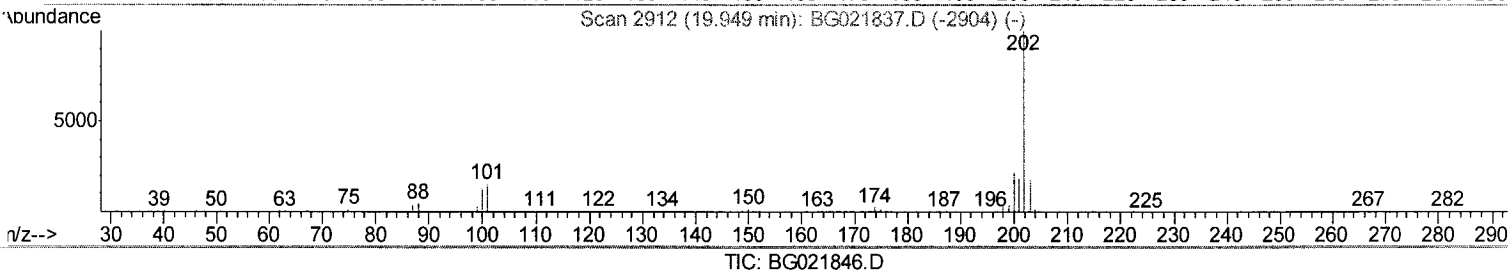
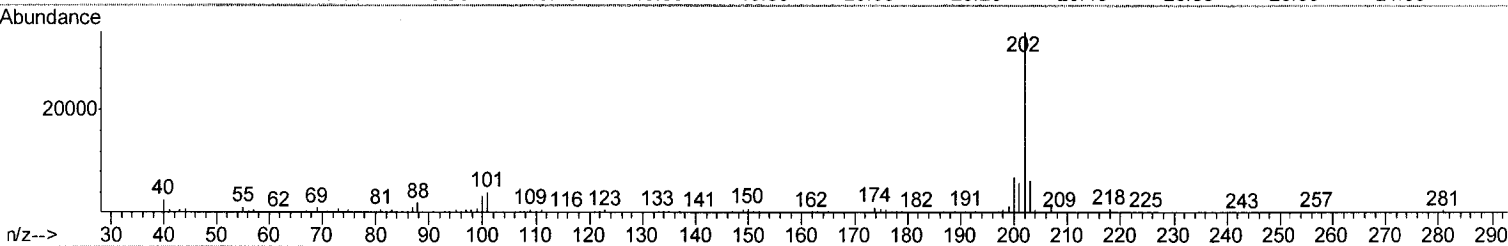
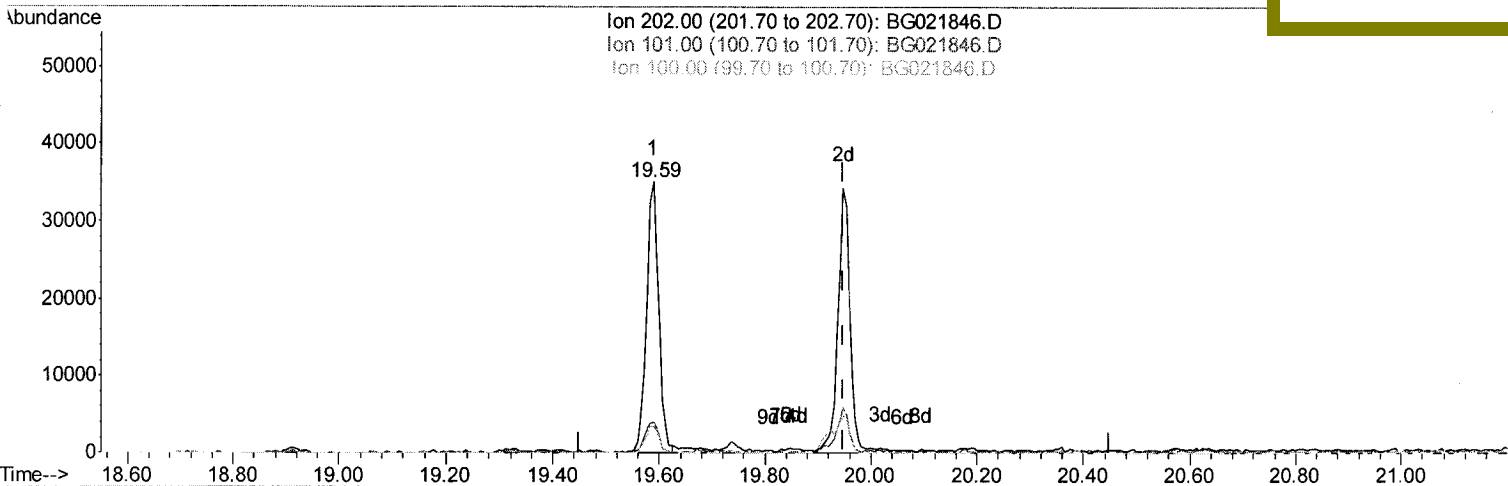
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021846.D
 Acq On : 11 May 2016 16:19
 Operator : UM/SJ
 Sample : H2937-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X92

Quant Time: May 12 04:49:42 2016
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
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(78) Pyrene

19.589min (-0.360) 2.23ng/ul

response 55874

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	11.60
100.00	11.60	9.59
0.00	0.00	0.00

Quantitation Report (Qedit)

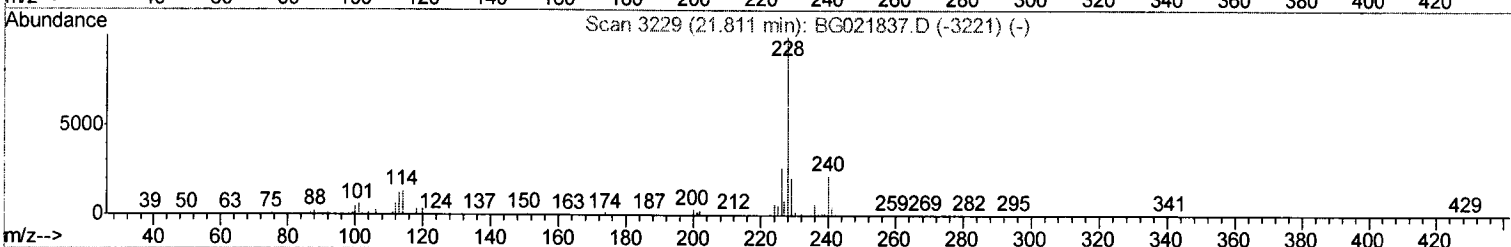
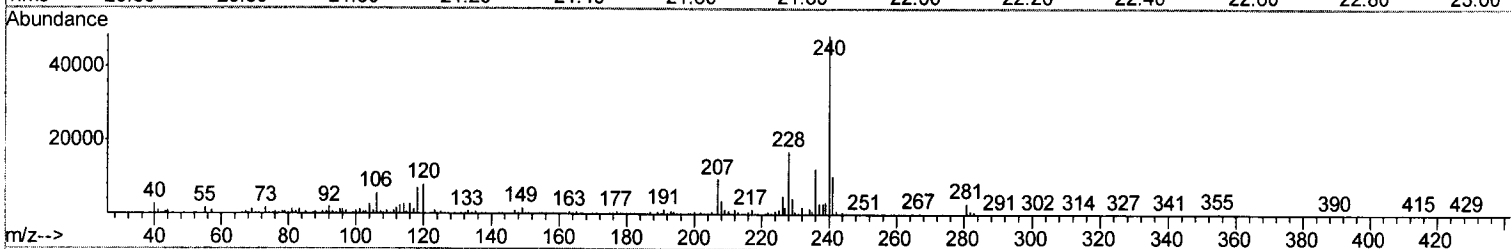
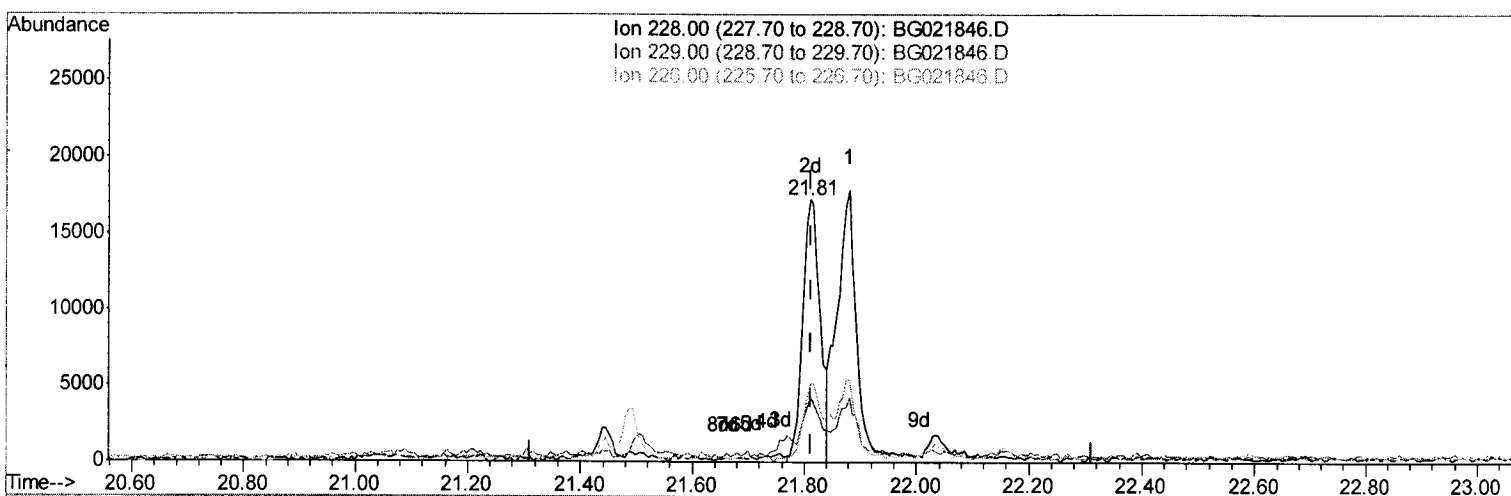
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021846.D
 Acq On : 11 May 2016 16:19
 Operator : UM/SJ
 Sample : H2937-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X92

Manual Integrations
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Quant Time: May 12 06:57:04 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
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TIC: BG021846.D

(81) Benzo(a)anthracene

21.810min (-0.001) 1.53ng/ul m

response 36973

Ion Exp% Act%

228.00 100 100

229.00 20.80 25.13#

226.00 26.20 29.69

0.00 0.00 0.00

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Quantitation Report (Qedit)

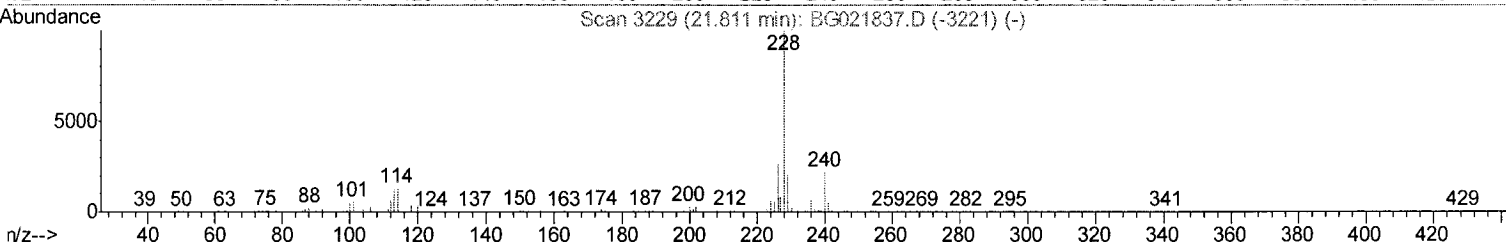
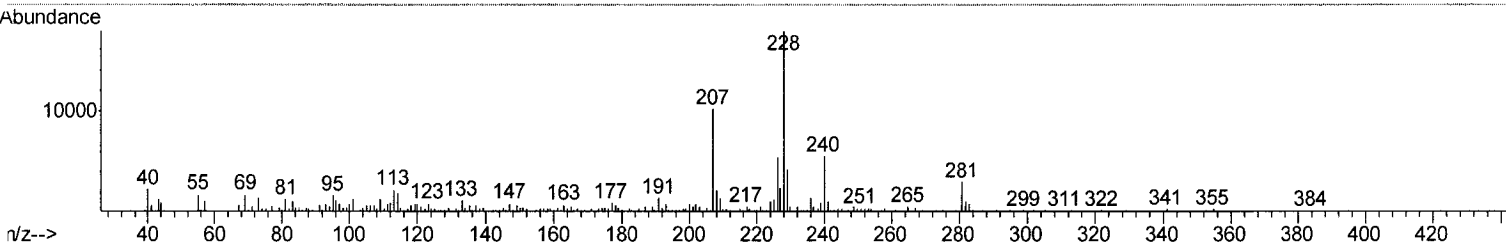
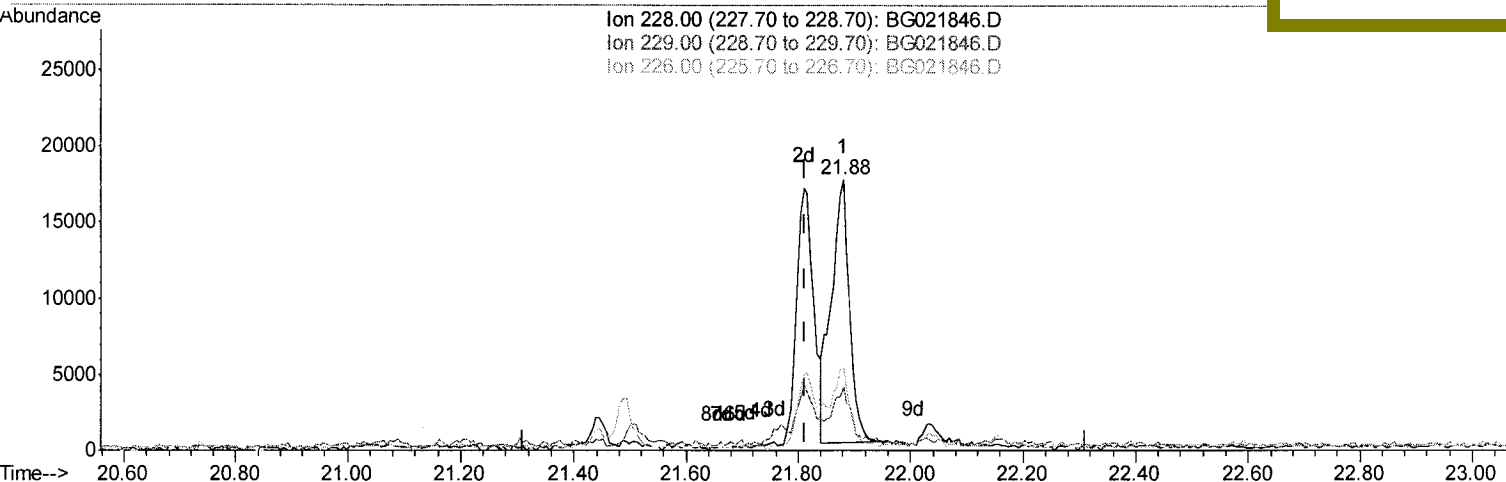
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021846.D
 Acq On : 11 May 2016 16:19
 Operator : UM/SJ
 Sample : H2937-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X92

Quant Time: May 12 06:57:04 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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TIC: BG021846.D

(81) Benzo(a)anthracene

21.881min (+0.069) 1.64ng/ul

response 39606

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	23.73
226.00	26.20	30.49
0.00	0.00	0.00

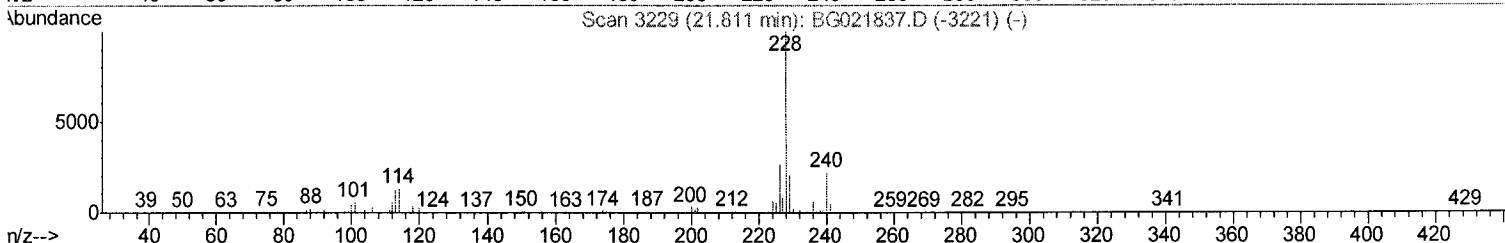
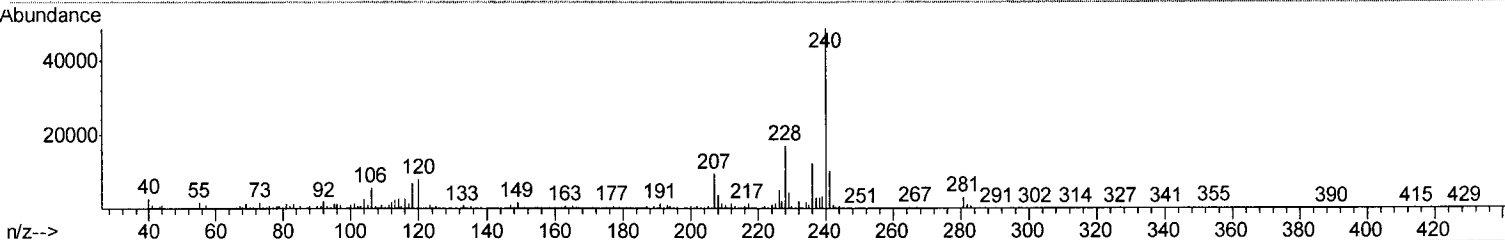
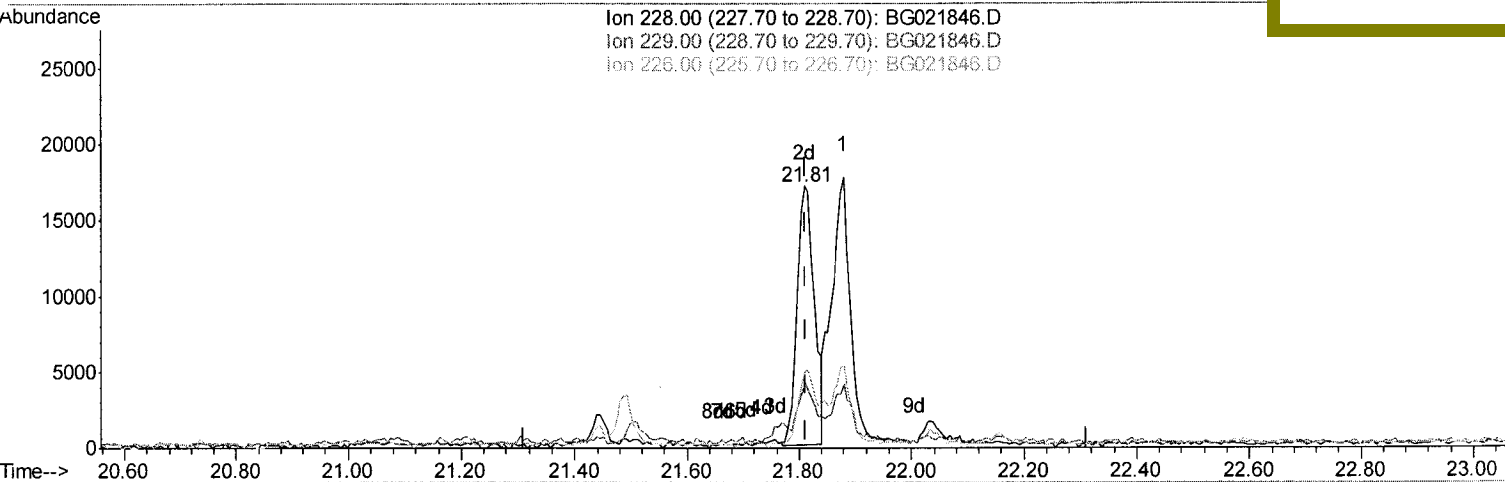
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
Data File : BG021846.D
Acq On : 11 May 2016 16:19
Operator : UM/SJ
Sample : H2937-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9X92

Manual Integrations
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Quant Time: May 12 06:57:04 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



TIC: BG021846.D

(81) Benzo(a)anthracene

21.810min (-0.001) 1.50ng/ul m

response 36153

Ion Exp% Act%

228.00 100 100

229.00 20.80 25.13#

226.00 26.20 29.69

0.00 0.00 0.00

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Quantitation Report (Qedit)

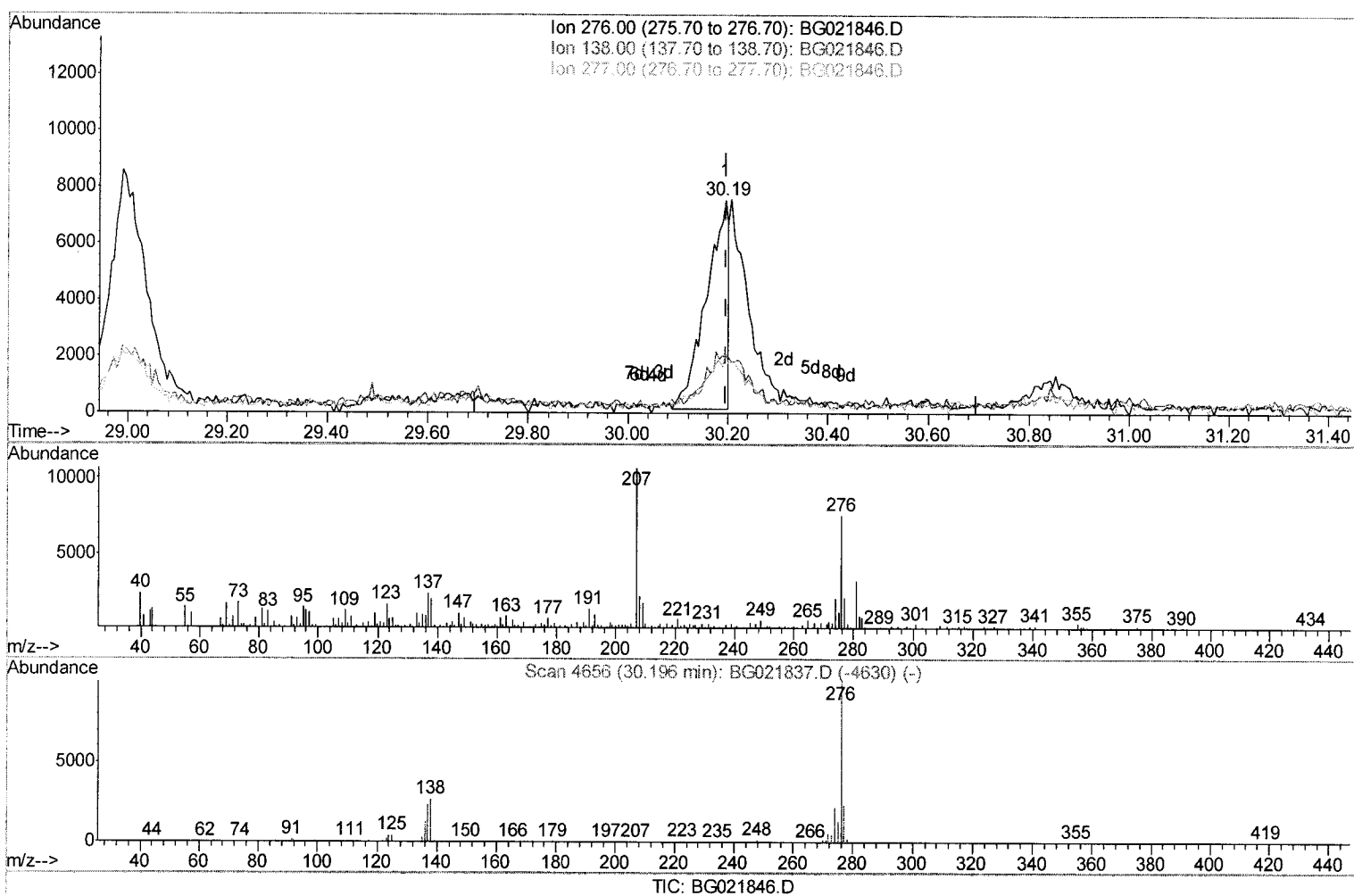
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
Data File : BG021846.D
Acq On : 11 May 2016 16:19
Operator : UM/SJ
Sample : H2937-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9X92

Manual Integrations
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Quant Time: May 12 06:58:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
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(92) Benzo(g,h,i)perylene

30.194min (-0.001) 0.95ng/ul

response 22736

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	26.26#
277.00	24.70	28.57
0.00	0.00	0.00

Quantitation Report (Qedit)

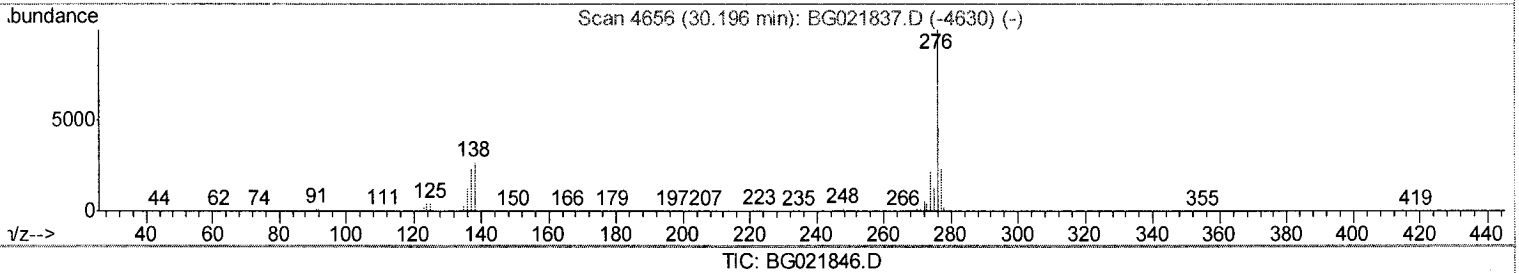
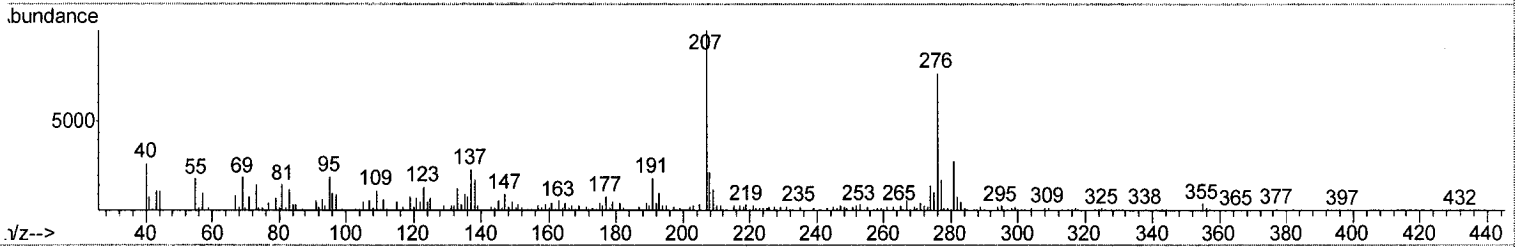
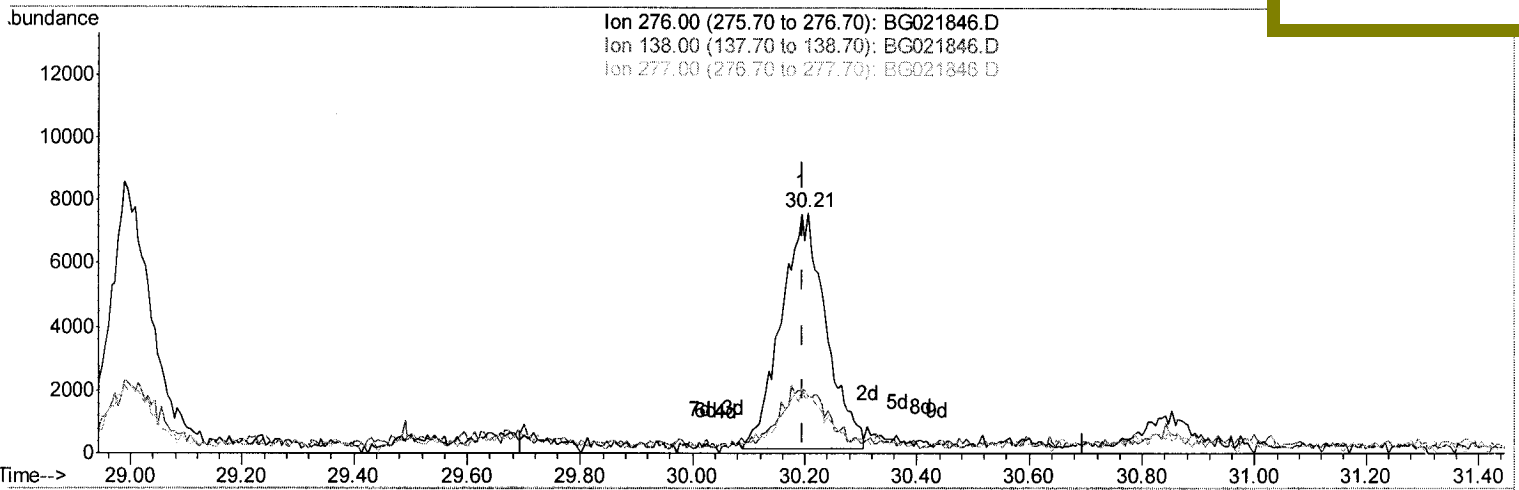
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021846.D
 Acq On : 11 May 2016 16:19
 Operator : UM/SJ
 Sample : H2937-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X92

Manual Integrations
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Quant Time: May 12 06:58:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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 Response via : Initial Calibration



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

30.206min (+0.010) 1.74ng/ul m

response 41629

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	24.25#
277.00	24.70	23.68
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021846.D
 Acq On : 11 May 2016 16:19
 Operator : UM/SJ
 Sample : H2937-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
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Manual Integrations
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Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	73107	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	381337	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	222195	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	442551	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	432873	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	428631	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	3931	2.60	ng/uL	0.01
5) Phenol-d5	7.33	99	94913	17.50	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.50	67	45698	16.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	87724	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	85049	18.67	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	43923	17.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	46660	29.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	89341	19.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	84670m	17.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	291896	18.70	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	404940	18.28	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	42452m	15.87	ng/ul	0.01
58) Fluorene-d10	15.79	176	268196	16.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	32017	26.12	ng/ul	0.00
71) Anthracene-d10	17.64	188	375319	17.42	ng/ul	0.00
77) Pyrene-d10	19.92	212	394241	19.46	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	371323	18.23	ng/ul	0.00

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Target Compounds

					Ovalue
45) Dimethylphthalate	14.25	163	44090	2.77	ng/ul 98
75) Fluoranthene	19.59	202	55496	2.02	ng/ul 98
78) Pyrene	19.95	202	55700m	2.22	ng/ul
81) Benzo(a)anthracene	21.81	228	36153m	1.50	ng/ul
82) Bis(2-ethylhexyl)phthalate	21.70	149	37339	4.13	ng/ul# 93
83) Chrysene	21.88	228	39447	1.66	ng/ul 96
86) Benzo(b)fluoranthene	24.11	252	73142	2.98	ng/ul# 95
89) Benzo(a)pyrene	25.01	252	43279	1.77	ng/ul# 91
90) Indeno(1,2,3-cd)pyrene	28.99	276	39974	1.38	ng/ul# 91
92) Benzo(a,h,i)perylene	30.21	276	41629m	1.74	ng/ul

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