

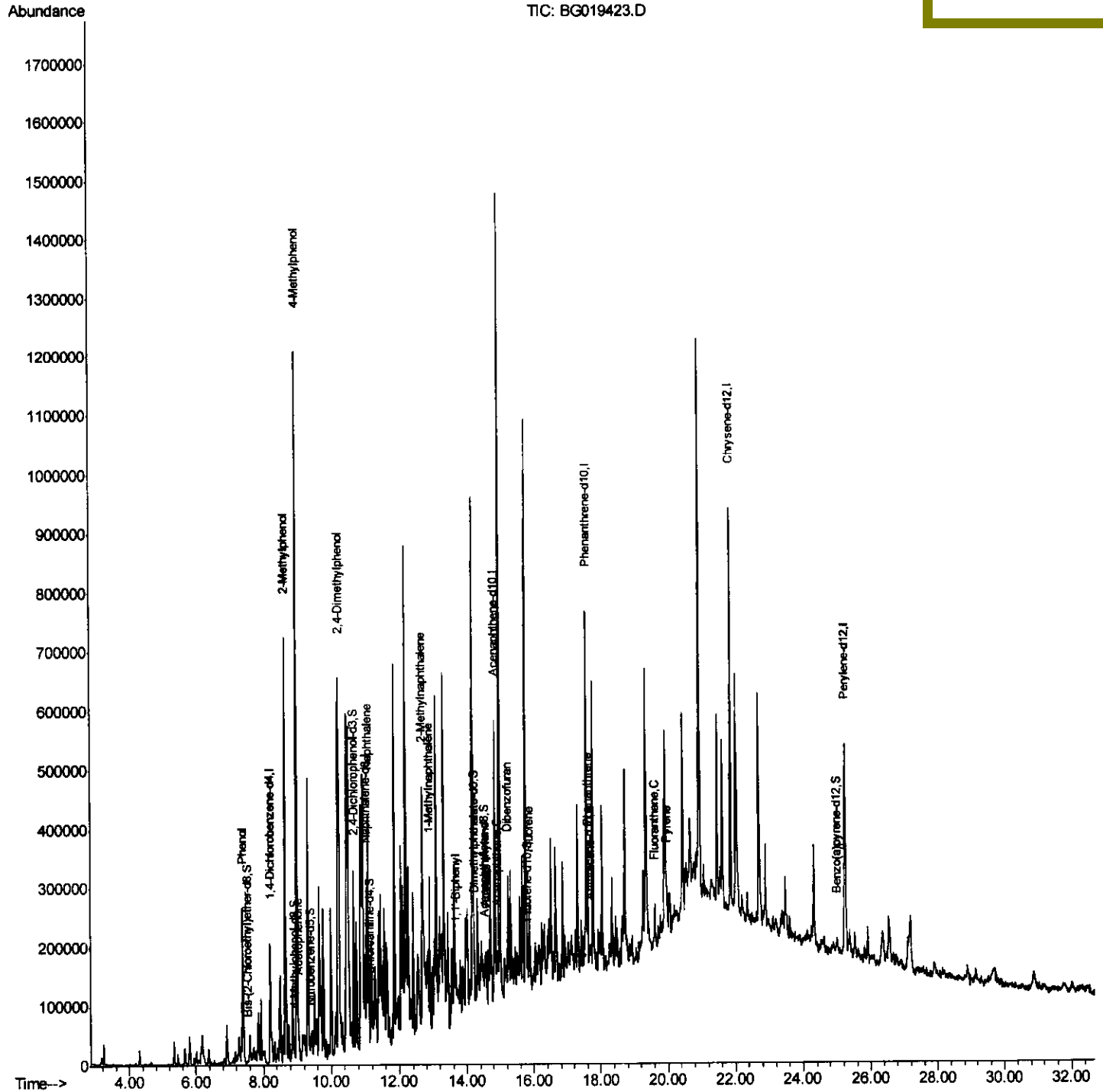
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019423.D
Acq On : 29 Oct 2015 18:45
Operator : UM/NP
Sample : G3996-18DL 25X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7DL

Quant Time: Oct 30 12:10:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

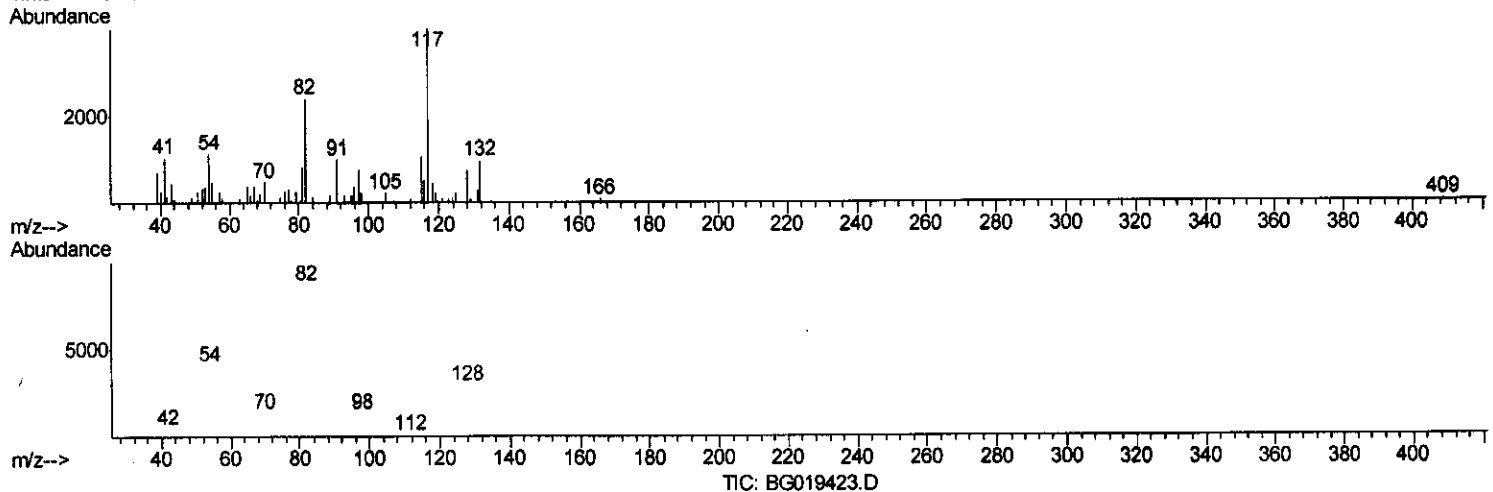
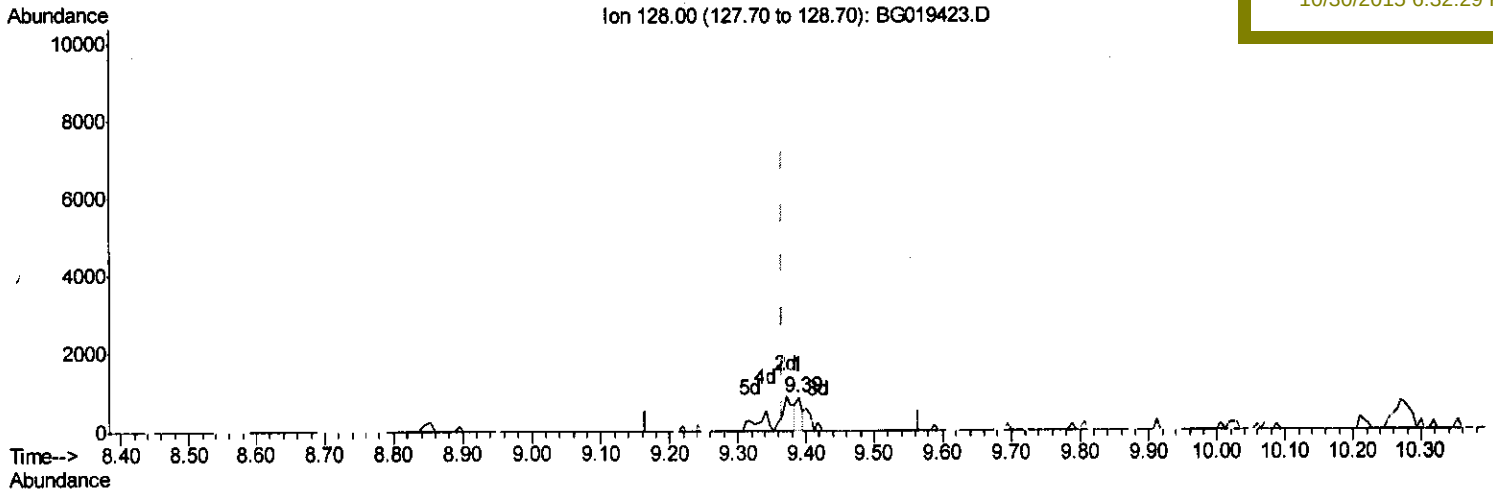
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Quant Time: Oct 31 05:06:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 02:28:56 2015
 Response via : Initial Calibration

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(19) Nitrobenzene-d5 (S)

9.389min (+0.023) 0.33ng/ul

response 472

Ion	Exp%	Act%
128.00	100	100
82.00	333.00	275.26
54.00	138.70	139.74
0.00	0.00	0.00

Quantitation Report (Qedit)

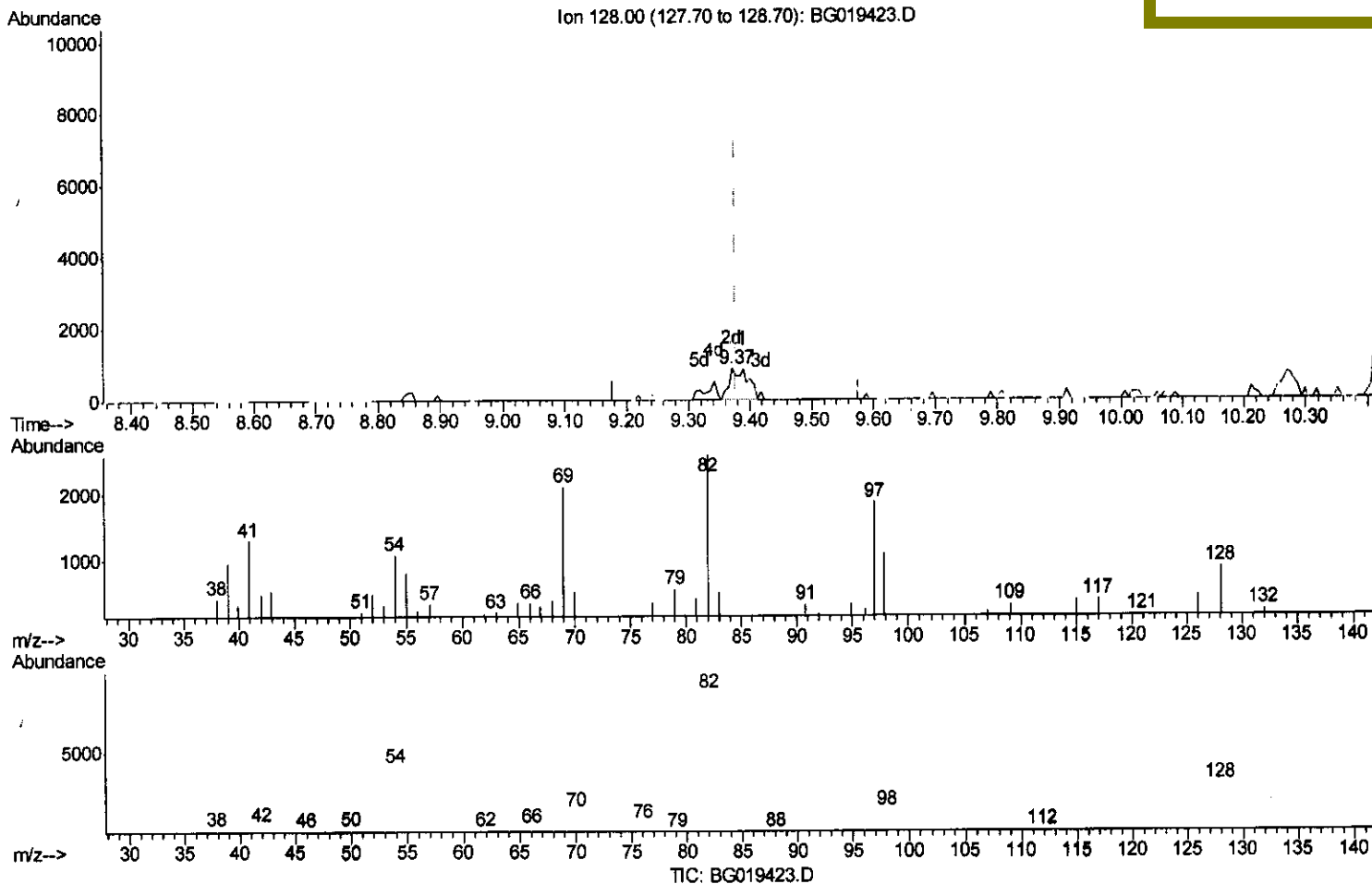
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(19) Nitrobenzene-d5 (S)

9.371min (-0.006) 1.28ng/ul m

response 1829

Ion	Exp%	Act%
128.00	100	100
82.00	333.00	296.23
54.00	138.70	123.43
0.00	0.00	0.00

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Quantitation Report (Qedit)

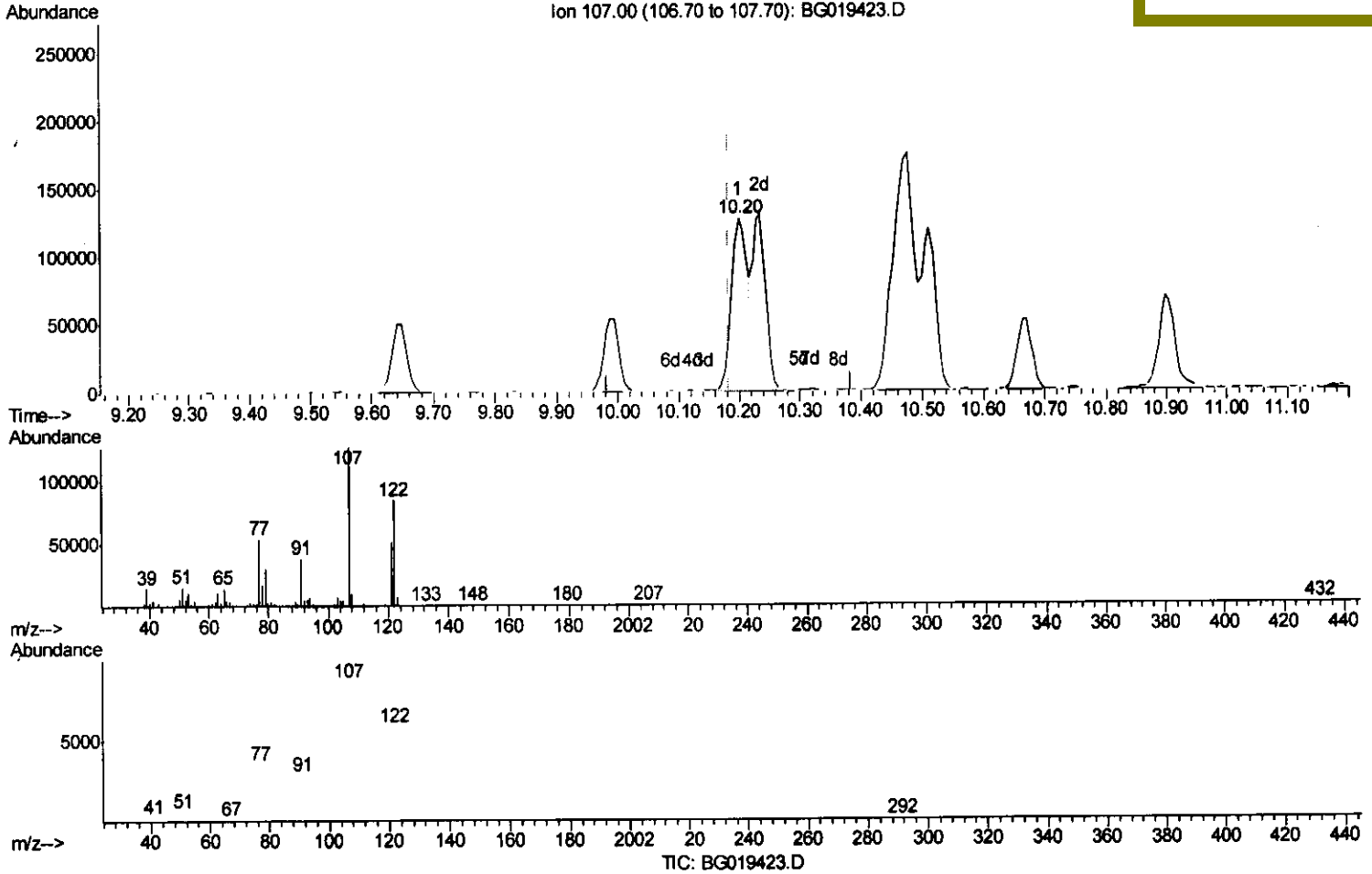
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019423.D
 Acq On : 29 Oct 2015 18:45
 Operator : UM/NP
 Sample : G3996-18DL 25X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(24) 2,4-Dimethylphenol

10.199min (+0.017) 46.85ng/ul

response 235602

Ion	Exp%	Act%
107.00	100	100
121.00	41.20	39.59
122.00	67.70	66.28
0.00	0.00	0.00

Quantitation Report (Qedit)

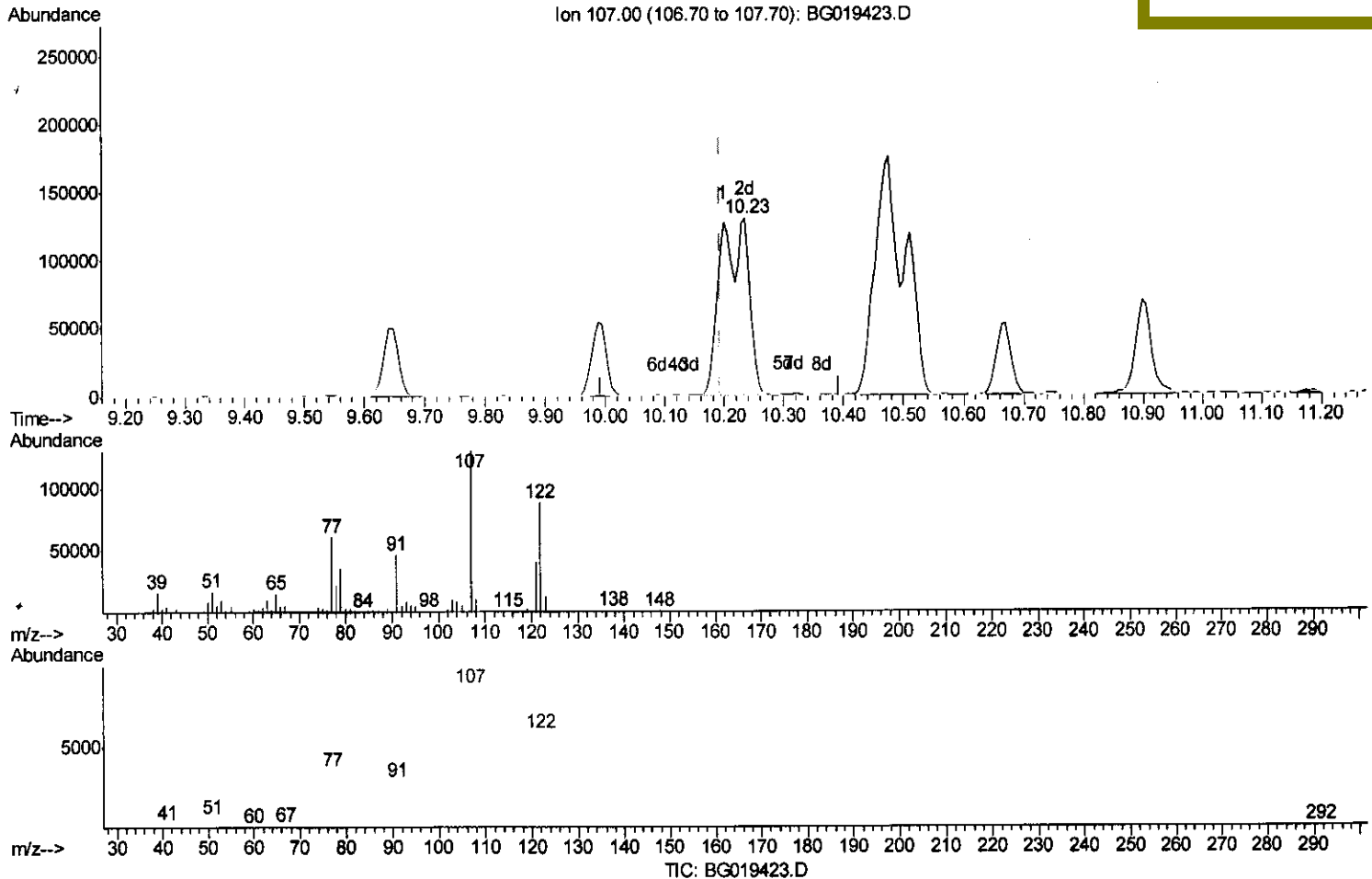
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019423.D
 Acq On : 29 Oct 2015 18:45
 Operator : UM/NP
 Sample : G3996-18DL 25X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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(24) 2,4-Dimethylphenol

10.235min (+0.041) 85.21ng/ul m

response 428490

Ion Exp% Act%

107.00 100 100

121.00 41.20 31.18#

122.00 67.70 67.82

0.00 0.00 0.00

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Quantitation Report (Qedit)

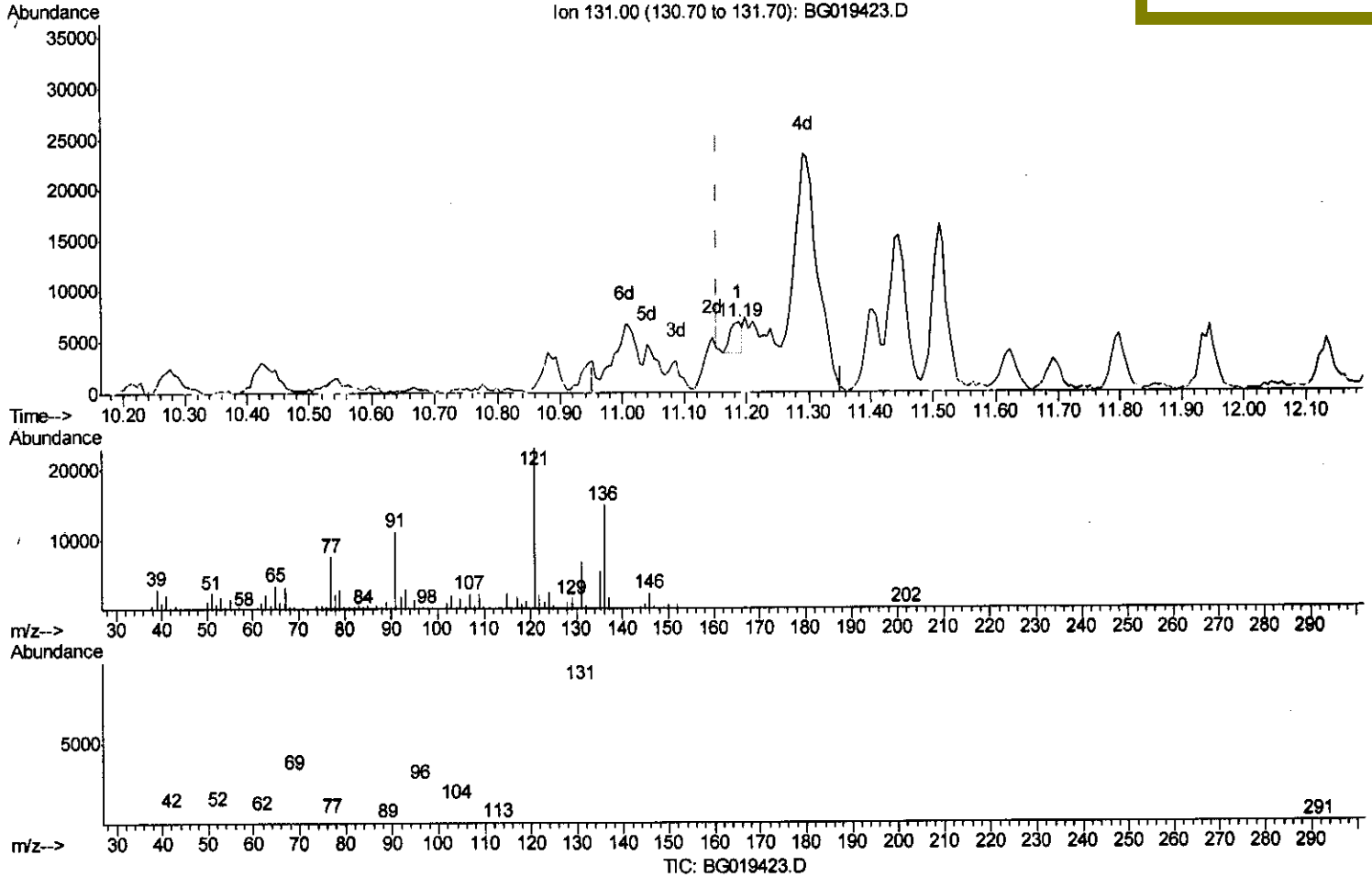
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019423.D
 Acq On : 29 Oct 2015 18:45
 Operator : UM/NP
 Sample : G3996-18DL 25X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.186min (+0.034) 1.09ng/ul

response 4070

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	2.90#
69.00	23.70	7.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

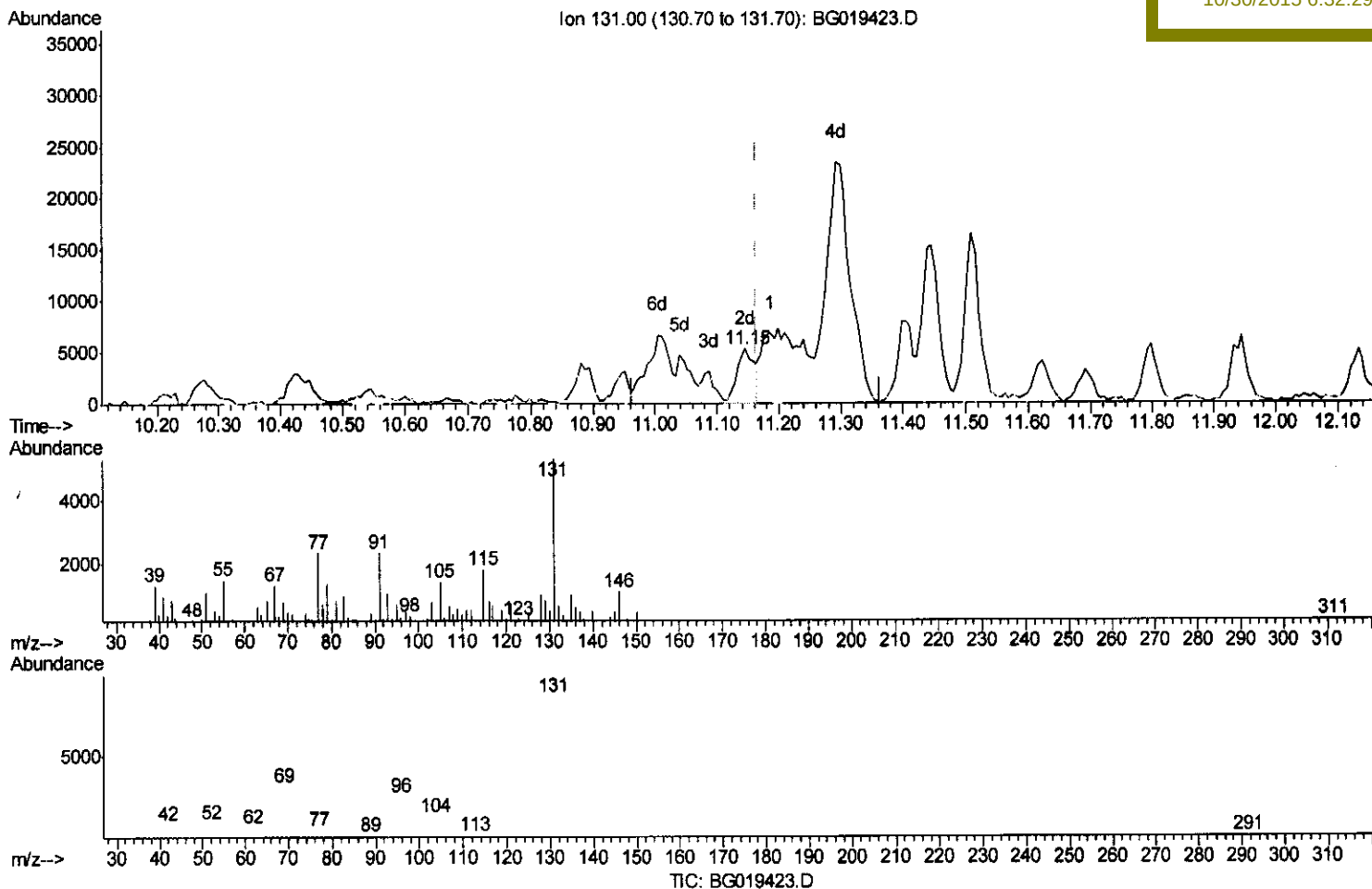
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019423.D
 Acq On : 29 Oct 2015 18:45
 Operator : UM/NP
 Sample : G3996-18DL 25X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL

Manual Integrations
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Quant Time: Oct 30 12:10:15 2015
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(29) 4-Chloroaniline-d4 (S)

11.145min (-0.018) 2.76ng/ul m

response 10278

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	6.42#
69.00	23.70	13.84#
0.00	0.00	0.00

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Quantitation Report (Qedit)

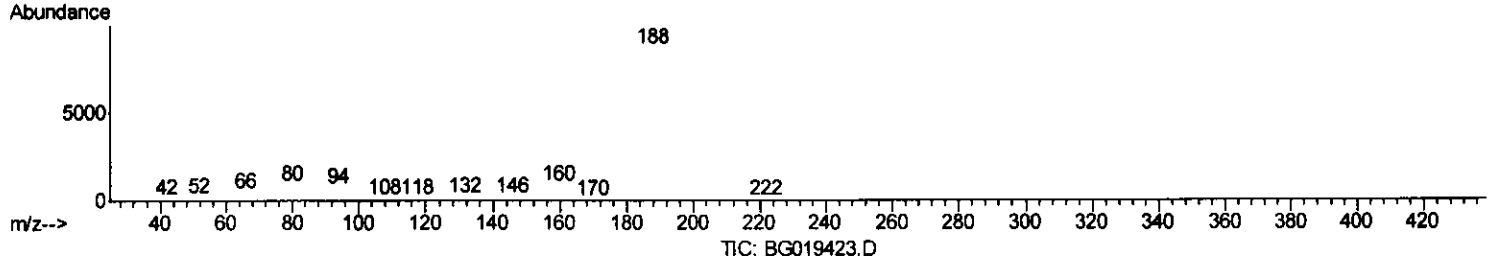
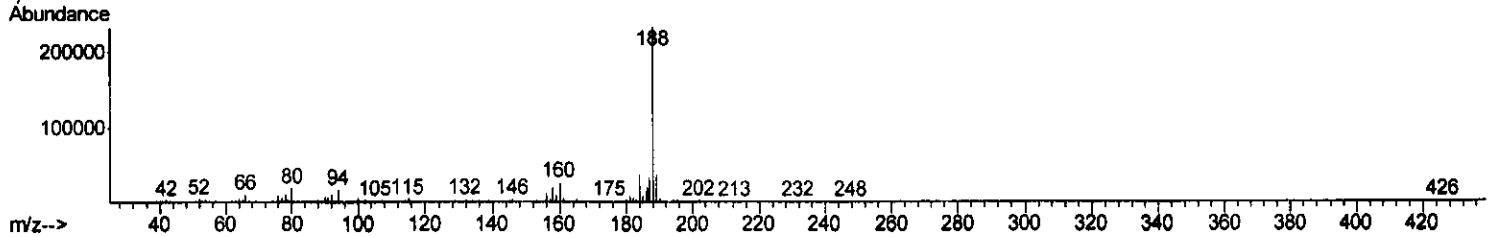
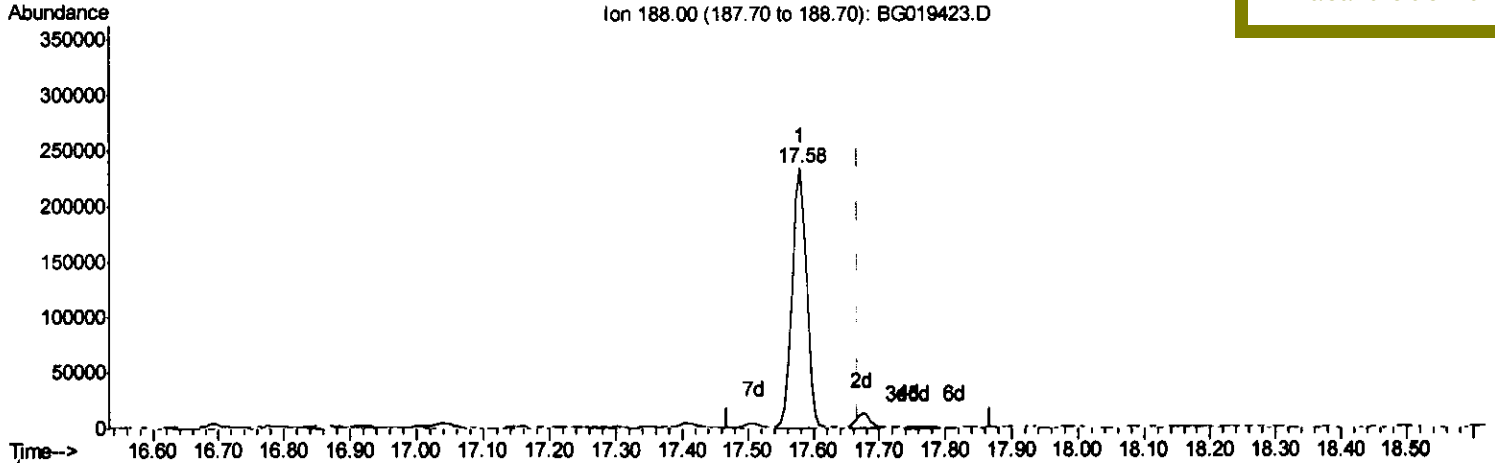
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019423.D
 Acq On : 29 Oct 2015 18:45
 Operator : UM/NP
 Sample : G3996-18DL 25X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL

Quant Time: Oct 31 05:06:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
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(71) Anthracene-d10 (S)

17.579min (-0.089) 21.94ng/ul

response 353727

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	6.94
80.00	7.00	7.97
0.00	0.00	0.00

Quantitation Report (Qedit)

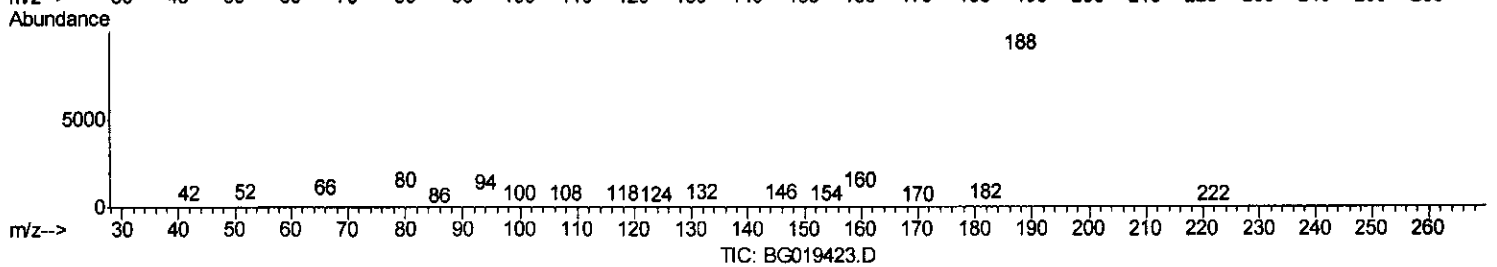
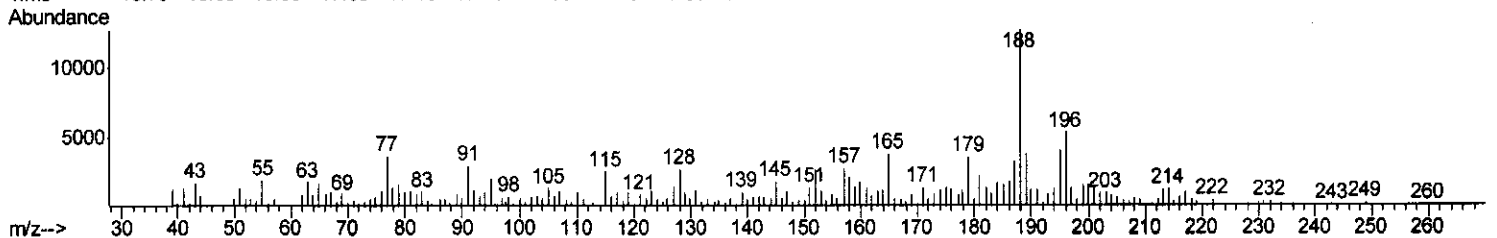
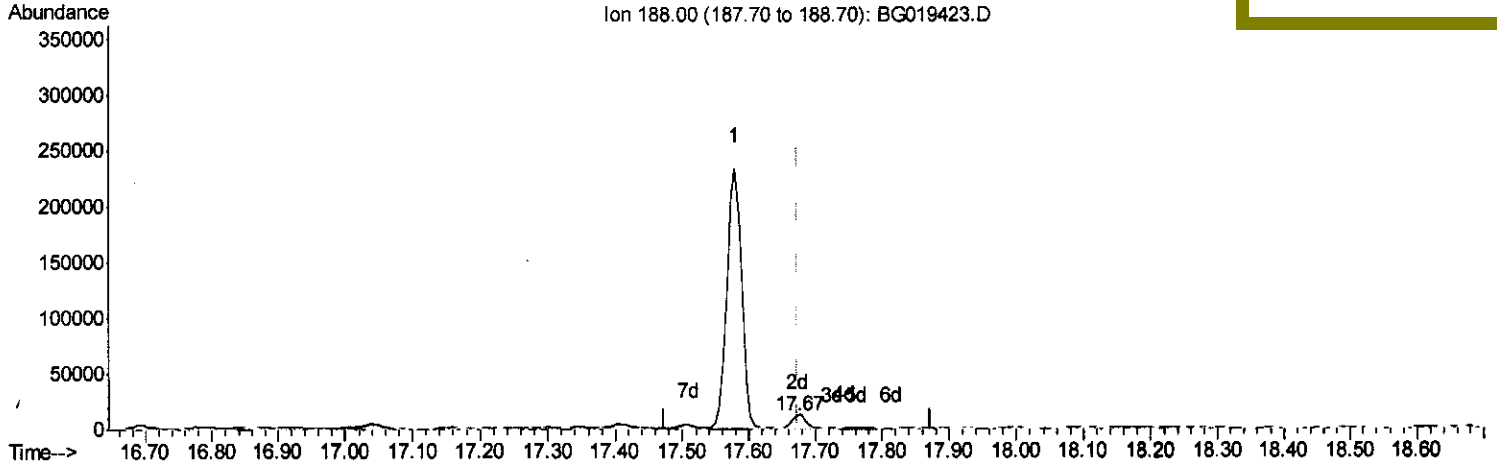
Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019423.D
 Acq On : 29 Oct 2015 18:45
 Operator : UM/NP
 Sample : G3996-18DL 25X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL

Quant Time: Oct 30 12:10:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
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(71) Anthracene-d10 (S)

17.673min (+0.000) 1.25ng/ul m

response 20148

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	8.50#
80.00	7.00	8.68#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
 Data File : BG019423.D
 Acq On : 29 Oct 2015 18:45
 Operator : UM/NP
 Sample : G3996-18DL 25X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL

Quant Time: Oct 30 12:10:15 2015
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 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	48168	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	194277	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	140958	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	353727	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	432108	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	411471	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	934	0.93	ng/uL	0.00
5) Phenol-d5	7.36	99	4302	0.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	2815	1.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	2665	0.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	3871	1.10	ng/ul	0.01
19) Nitrobenzene-d5	9.37	128	1829m	1.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	1589	0.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	3906	1.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	10278m	2.76	ng/ul	-0.02
44) Dimethylphthalate-d6	14.23	166	12559	1.08	ng/ul	0.00
47) Acenaphthylene-d8	14.54	160	14521	1.13	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	0.00
58) Fluorene-d10	15.82	176	19351	1.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	2042	0.89	ng/ul	0.00
71) Anthracene-d10	17.67	188	20148m	1.25	ng/ul	0.00
79) Pyrene-d10	19.95	212	17950	0.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	21398	1.04	ng/ul	0.00

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Target Compounds

					Qvalue
6) Phenol	7.39	94	151262	32.11 ng/ul	95
11) 2-Methylphenol	8.65	108	219563	63.03 ng/ul	98
14) Acetophenone	9.04	105	49110	8.31 ng/ul	92
16) 4-Methylphenol	8.99	108	441932	116.17 ng/ul	98
24) 2,4-Dimethylphenol	10.23	107	428490m	85.21 ng/ul	96
28) Naphthalene	11.09	128	271297	27.91 ng/ul	97
34) 2-Methylnaphthalene	12.68	142	140037	17.93 ng/ul	97
35) 1-Methylnaphthalene	12.90	142	86221	11.67 ng/ul	99
41) 1,1'-Biphenyl	13.67	154	46145	4.63 ng/ul#	97
48) Acenaphthylene	14.56	152	14606	1.11 ng/ul#	79
50) Acenaphthene	14.91	153	13445	1.51 ng/ul#	86
54) Dibenzofuran	15.23	168	69345	5.29 ng/ul	93
59) Fluorene	15.88	166	52158	4.56 ng/ul#	97
70) Phenanthrene	17.62	178	99044	5.55 ng/ul#	93
72) Anthracene	17.71	178	21542	1.18 ng/ul#	88
77) Fluoranthene	19.62	202	29821	1.29 ng/ul	99
80) Pyrene	19.98	202	35117	1.45 ng/ul#	89

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