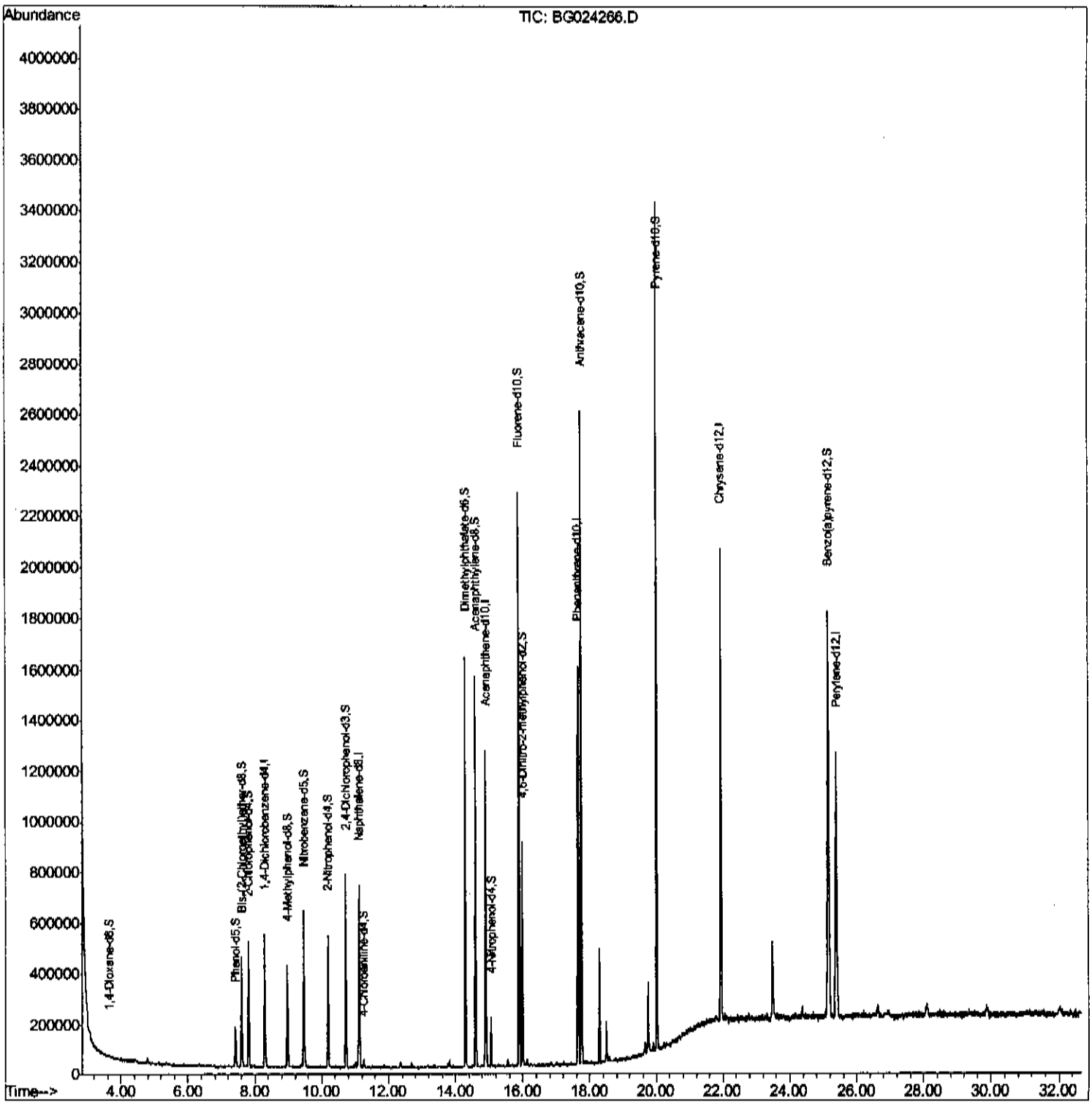
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024266.D
Acq On : 11 Oct 2016 14:25
Operator : UM/SJ
Sample : HS113-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 12 04:42:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 04:32:24 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDP79

Manual Integrations APPROVED
umangi
10/12/2016 4:12:05 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024266.D
Acq On : 11 Oct 2016 14:25
Operator : UM/SJ
Sample : H5113-08
Misc :
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Quant Time: Oct 12 04:33:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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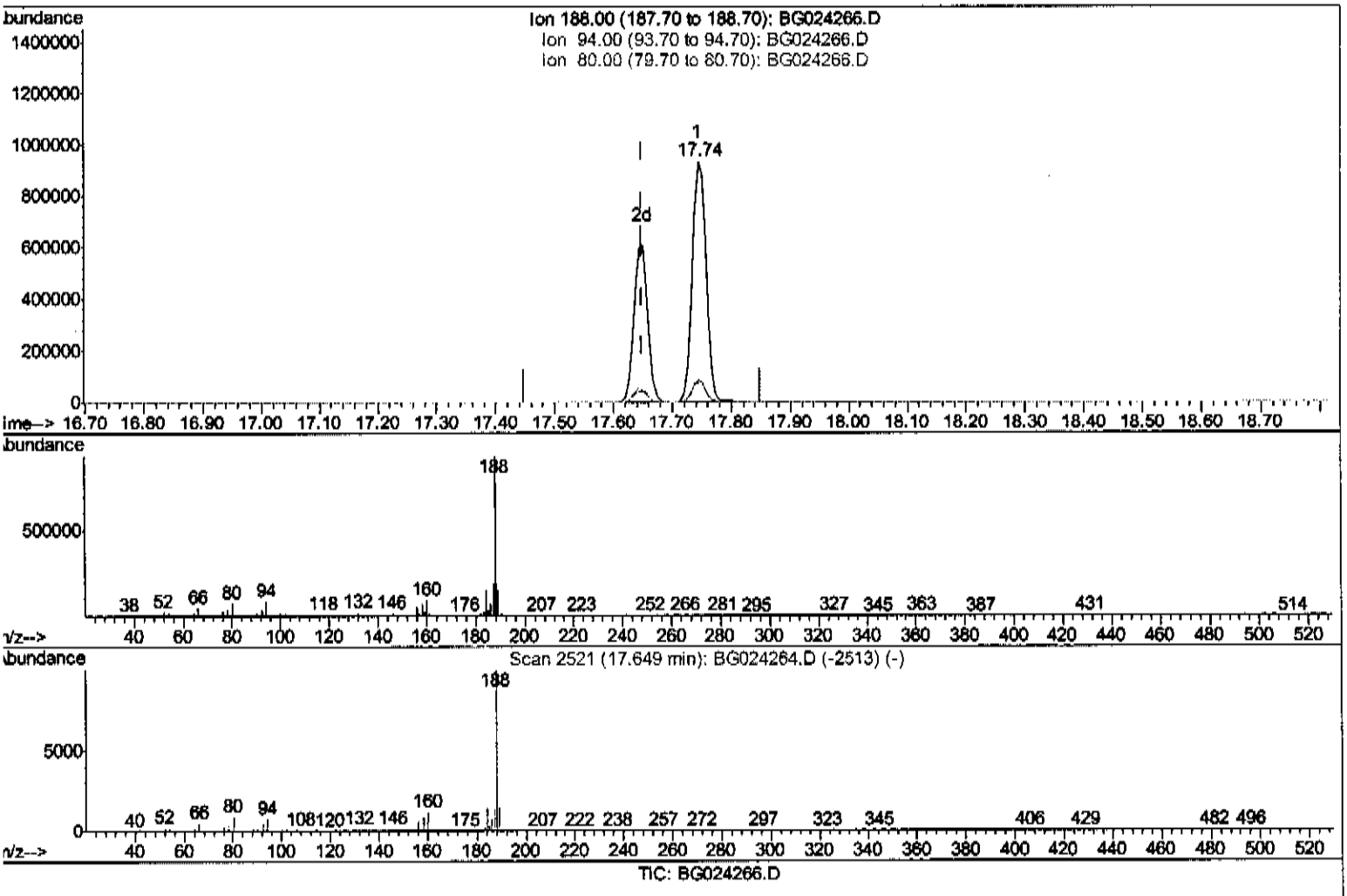

TIC: BG024266.D

(61) Phenanthrene-d10 (I)

17.744min (+0.095) 20.00ng/ul

response 1505505

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.29
80.00	9.50	8.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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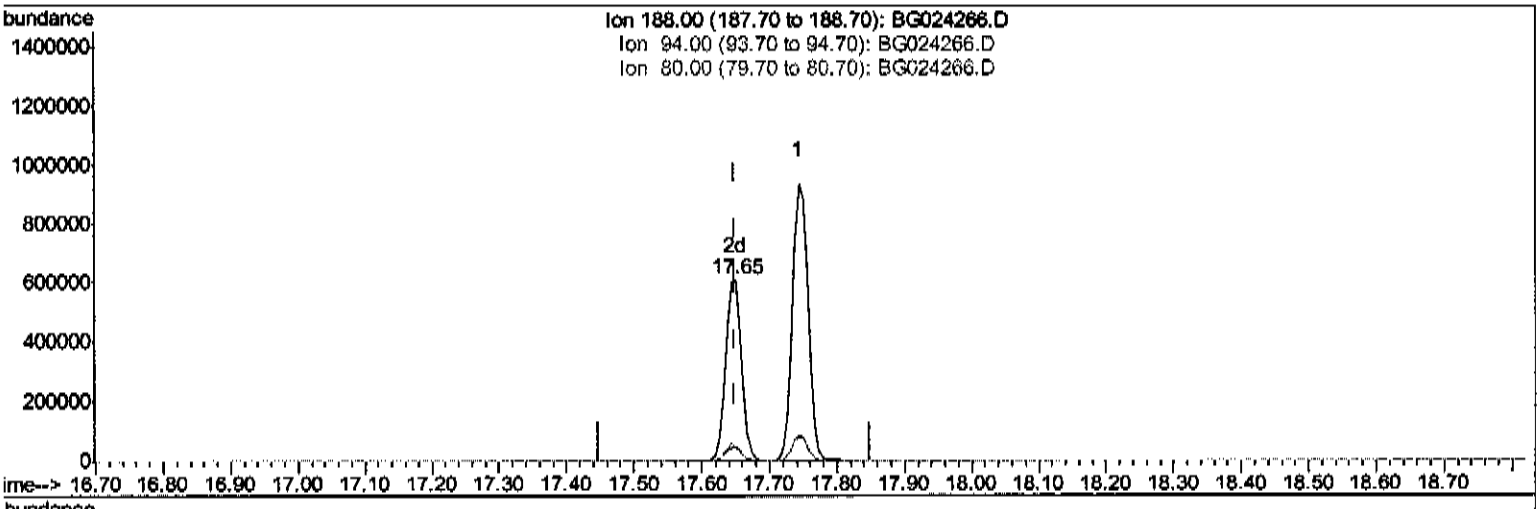
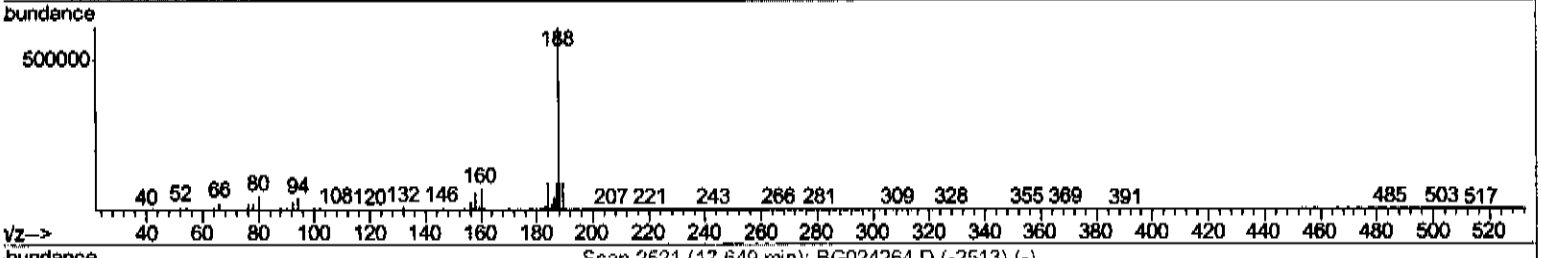
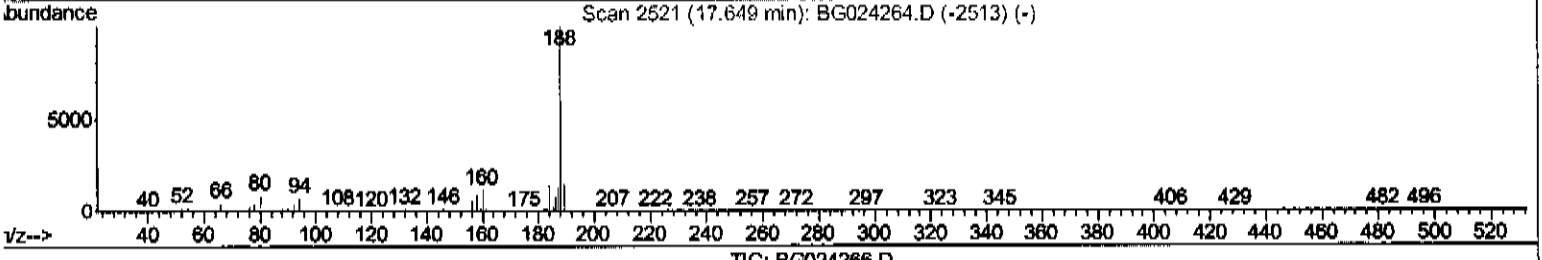
Manual Integrations APPROVED
umangi
10/12/2016 4:12:05 PM







TIC: BG024266.D

(61) Phenanthrene-d10 (I)

17.650min (+0.001) 20.00ng/ul m

response 993388

UM
10/12/16

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.76#
80.00	9.50	7.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024266.D
Acq On : 11 Oct 2016 14:25
Operator : UM/SJ
Sample : H5113-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 12 04:38:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 04:32:24 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDP79

Manual Integrations APPROVED
umangi
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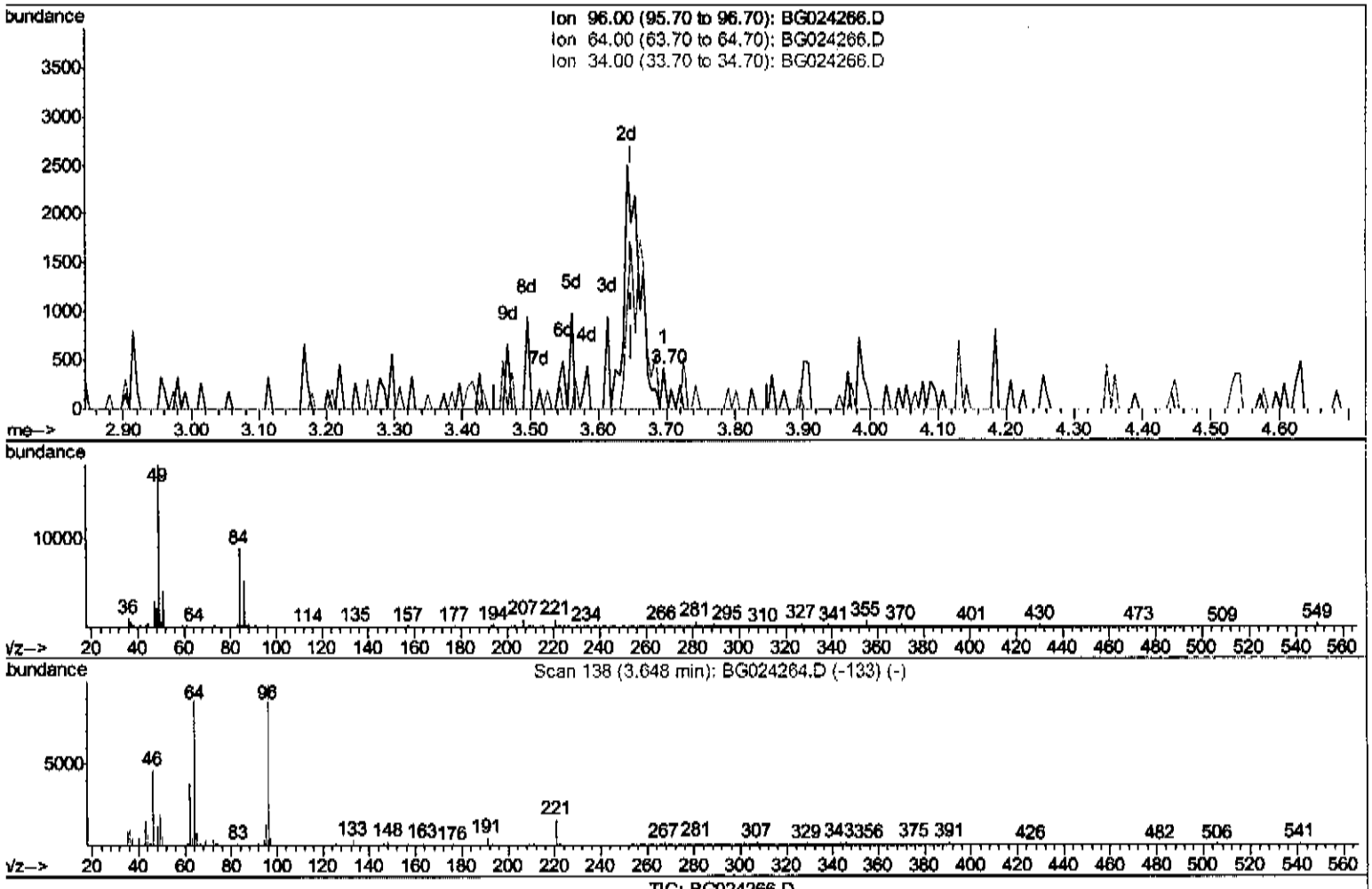

TIC: BG024266.D

(3) 1,4-Dioxane-d8 (S)

3.696min (+0.048) 0.08ng/uL

response 222

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	81.62
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDP79

Manual Integrations APPROVED
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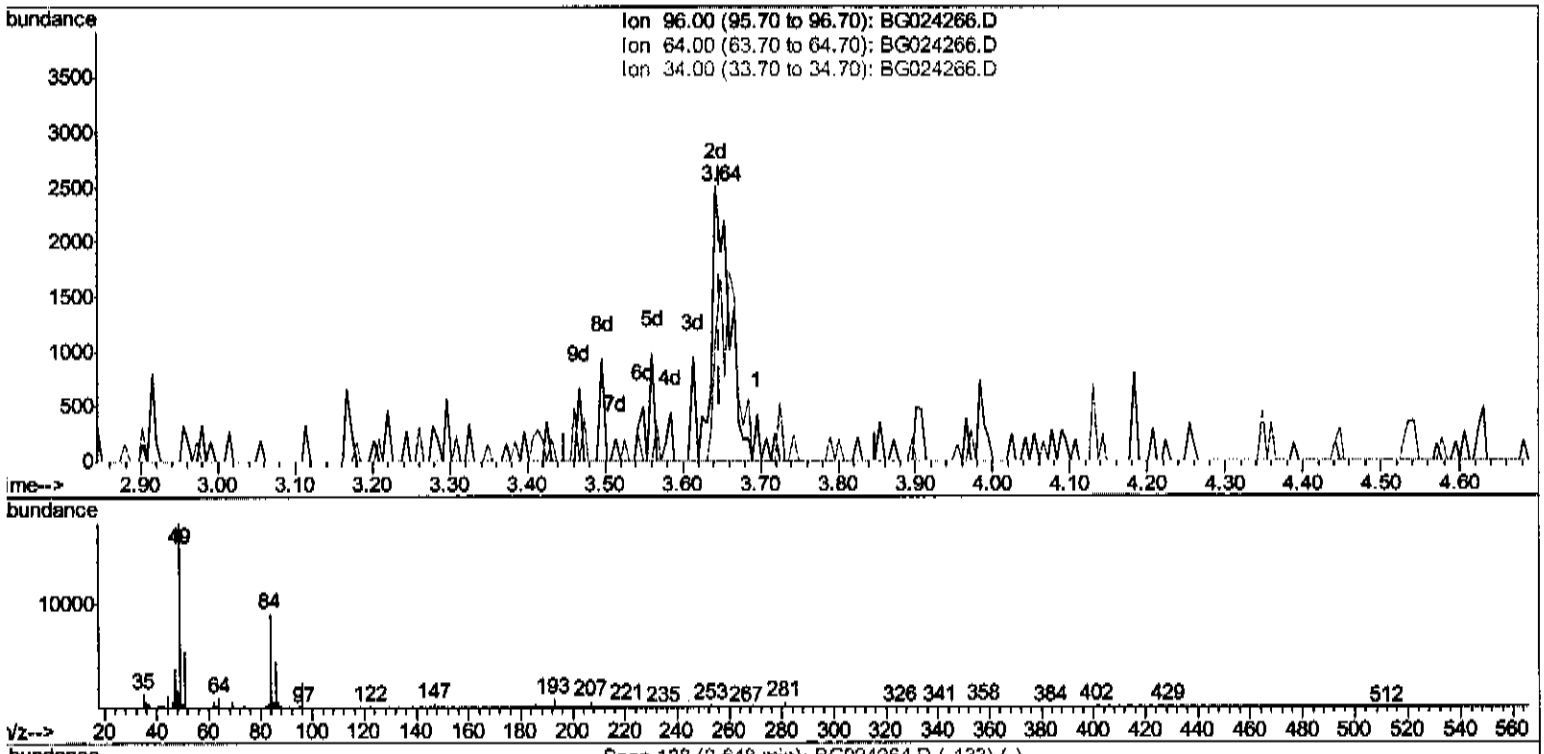
10/12/2016 4:12:05 PM



TIC: BG024266.D

(3) 1,4-Dioxane-d8 (S)

3.643min (-0.005) 1.36ng/uL m

response 3941

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	45.63#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
Data File : BG024266.D
Acq On : 11 Oct 2016 14:25
Operator : UM/SJ
Sample : H5113-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDP79

Manual Integrations APPROVED
umangi
10/12/2016 4:12:05 PM

Quant Time: Oct 12 04:42:51 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	137542	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	583781	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	442515	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	993388m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1250528	20.00	ng/ul	0.00
83) Perylene-d12	25.40	264	1227373	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	3941m	1.36	ng/uL	0.00
5) Phenol-d5	7.42	99	81112	6.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	228964	26.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	199527	22.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	150937	14.55	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	124234	29.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	144641	31.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	253102	25.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	14339	1.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	979571	31.70	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1072120	30.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	41605	7.59	ng/ul	0.00
57) Fluorene-d10	15.89	176	927801	31.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	198276	33.21	ng/ul	0.00
70) Anthracene-d10	17.74	188	1506633	33.58	ng/ul	0.00
76) Pyrene-d10	20.02	212	1875128	32.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1862890	33.74	ng/ul	0.00

Target Compounds	Qvalue

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

UM 10/12/16