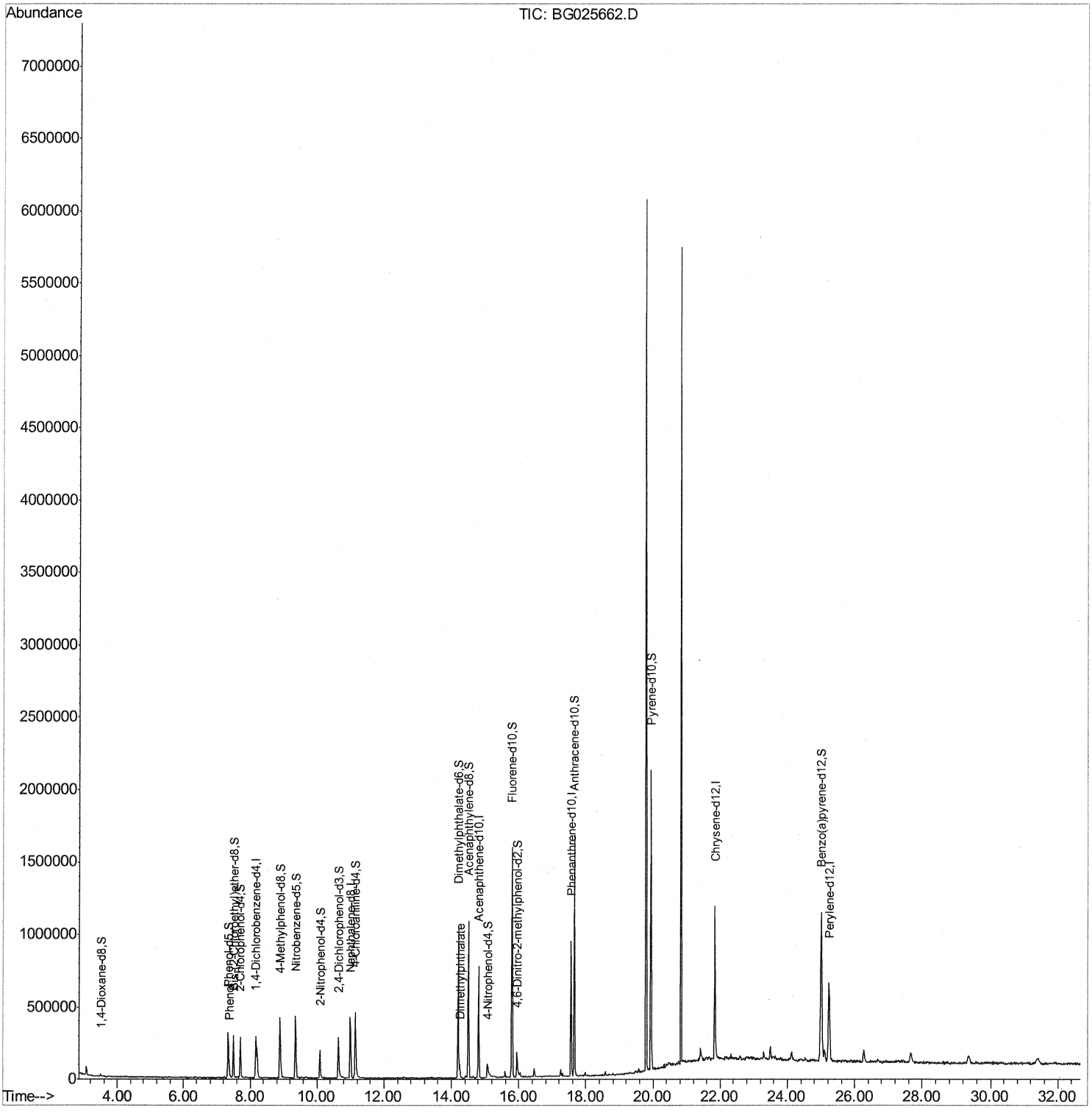
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025662.D
Acq On : 26 Jan 2017 11:33
Operator : SJ/MA
Sample : I1362-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 27 03:43:14 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 03:32:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDN25

Manual Integrations APPROVED
mohammad
1/27/2017 3:05:16 PM



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025662.D
Acq On : 26 Jan 2017 11:33
Operator : SJ/MA
Sample : I1362-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 27 03:36:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 03:32:12 2017
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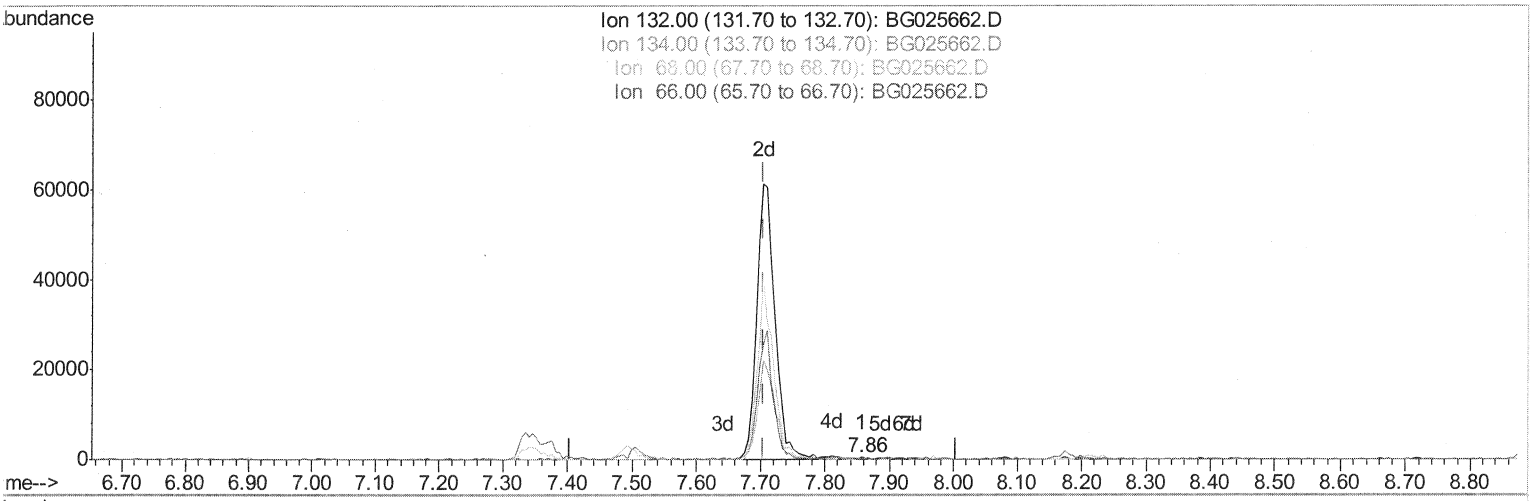

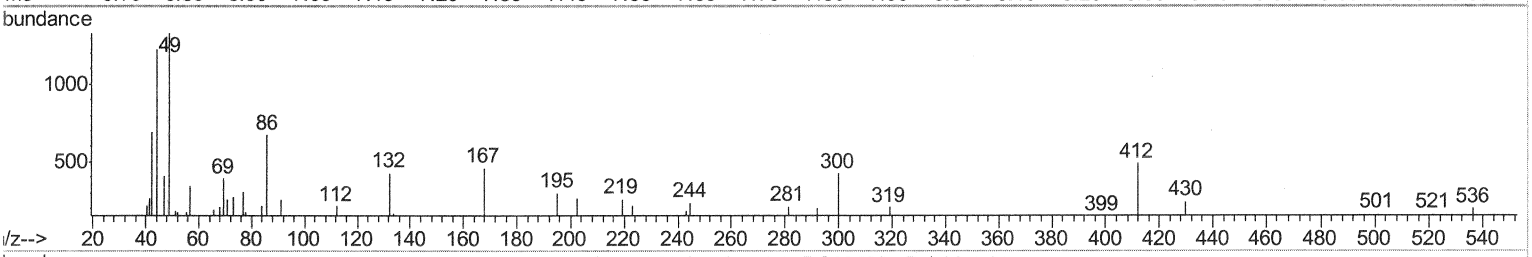

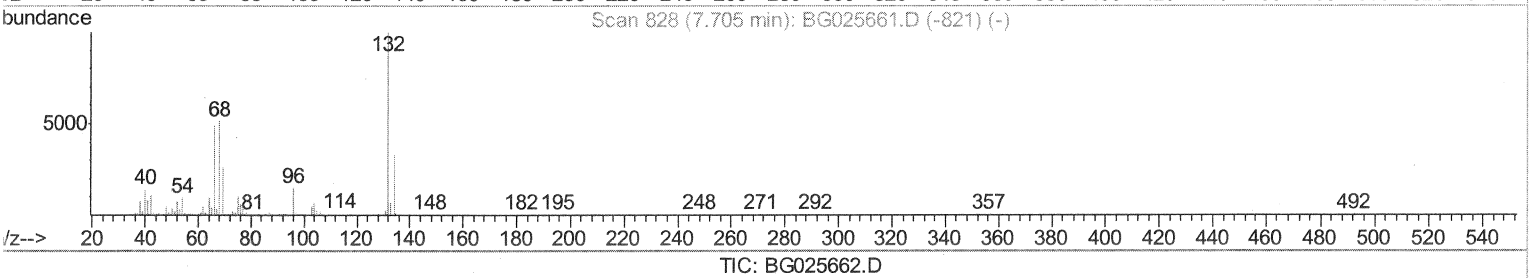

TIC: BG025662.D

(9) 2-Chlorophenol-d4 (S)

7.858min (+0.153) 0.10ng/ul

response 466

Ion	Exp%	Act%
132.00	100	100
134.00	38.90	39.49
68.00	51.70	48.36
66.00	47.60	44.86

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Manual Integrations APPROVED
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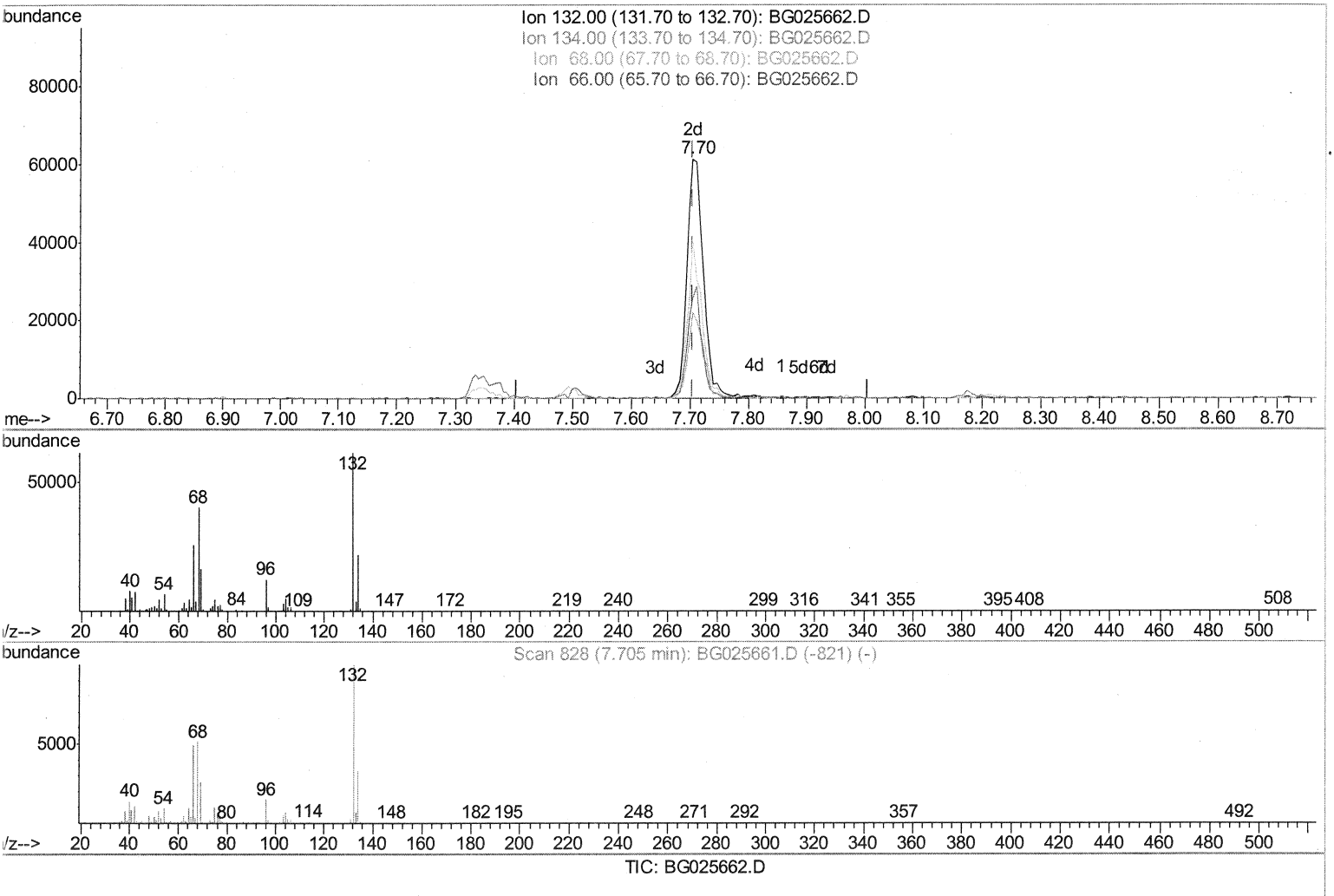

TIC: BG025662.D

(9) 2-Chlorophenol-d4 (S)

7.705min (-0.000) 25.09ng/ul m SJ 1/27/17

response 119782

Ion	Exp%	Act%
132.00	100	100
134.00	38.90	35.78
68.00	51.70	65.65#
66.00	47.60	41.82

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025662.D
Acq On : 26 Jan 2017 11:33
Operator : SJ/MA
Sample : I1362-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 27 03:36:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
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Instrument :
BNA_G
ClientSampleId :
BDN25

Manual Integrations APPROVED
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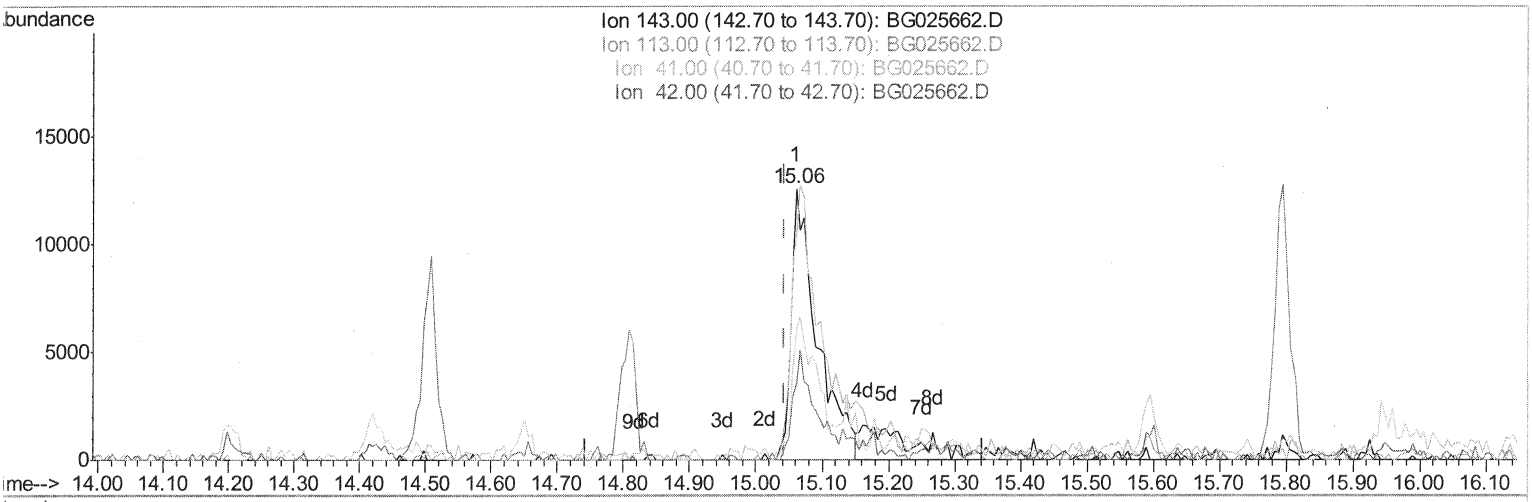

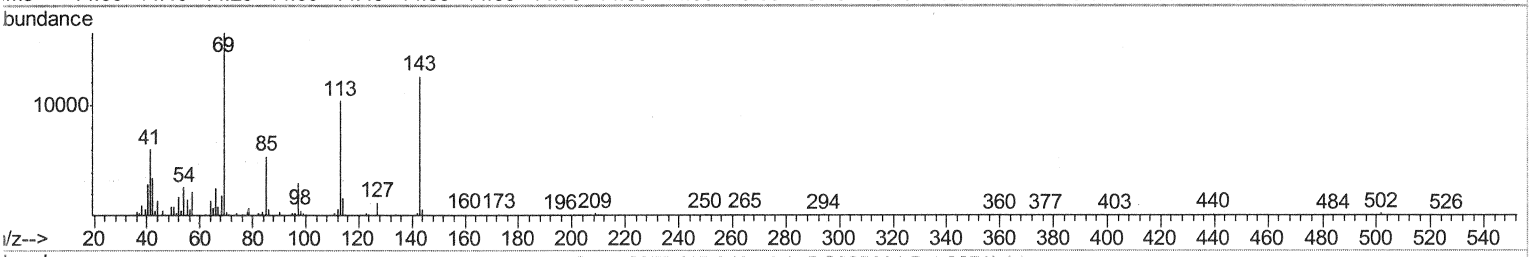

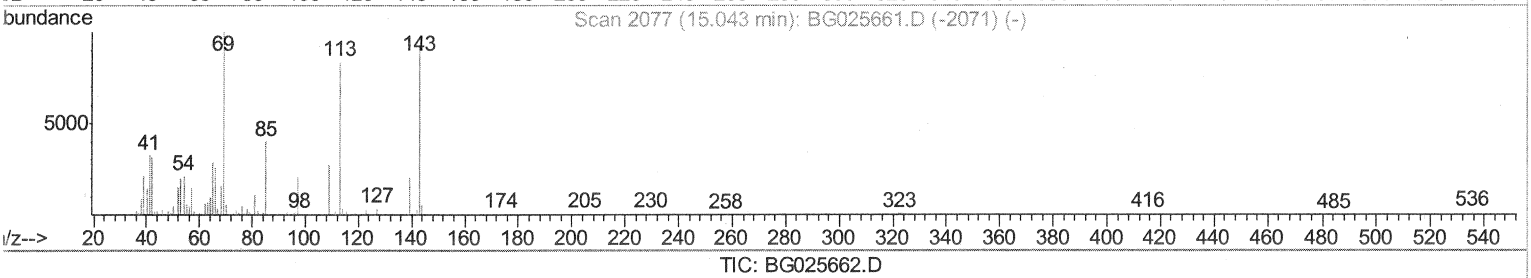

TIC: BG025662.D

(51) 4-Nitrophenol-d4 (S)

15.061min (+0.018) 13.01ng/ul

response 34726

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	82.68#
41.00	58.00	47.91
42.00	42.20	28.08#

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025662.D
Acq On : 26 Jan 2017 11:33
Operator : SJ/MA
Sample : I1362-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 27 03:36:10 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 03:32:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDN25

Manual Integrations APPROVED
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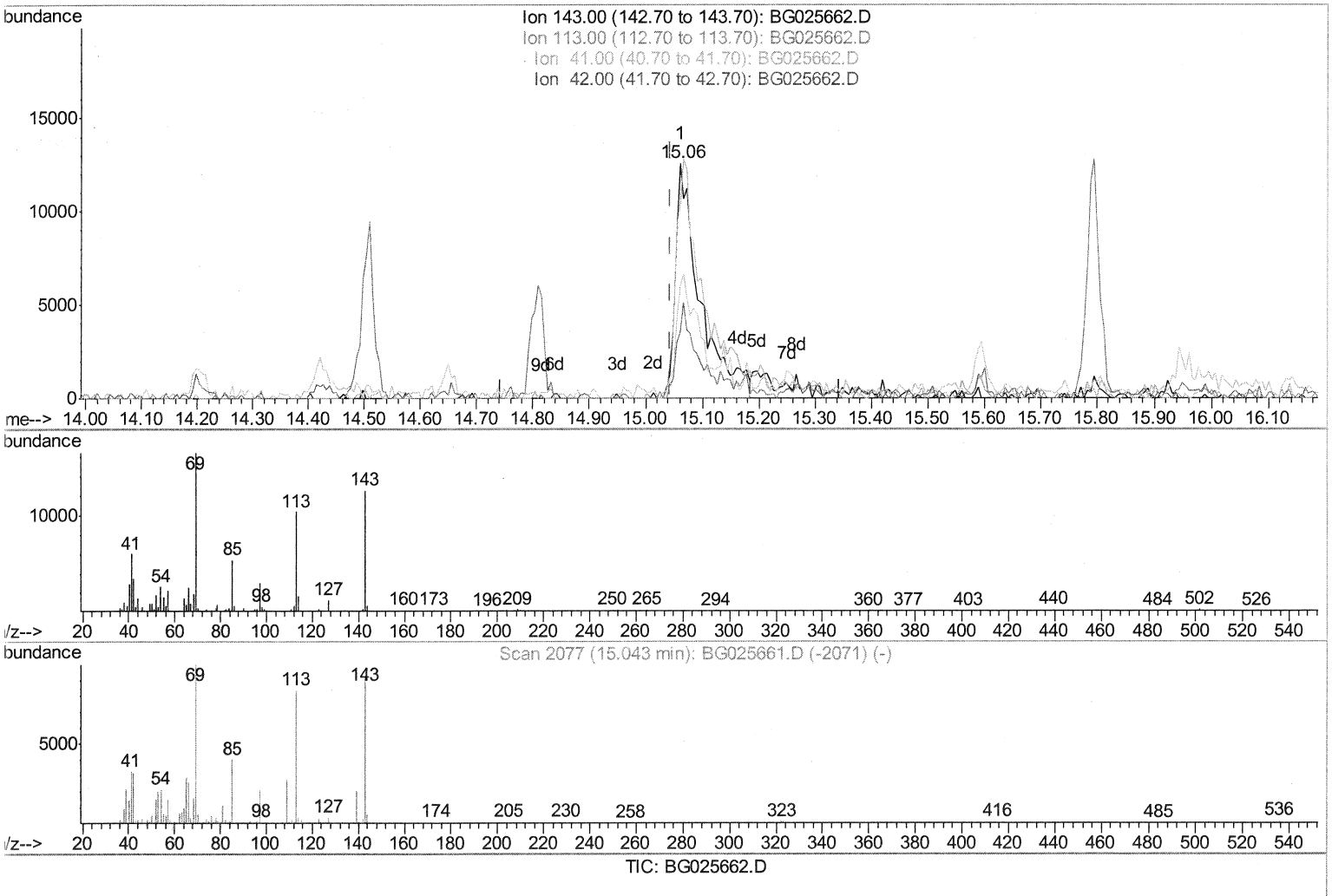

TIC: BG025662.D

(51) 4-Nitrophenol-d4 (S)

15.061min (+0.018) 14.10ng/ul m SJ 1/27/17

response 37631

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	82.68#
41.00	58.00	47.91
42.00	42.20	28.08#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
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Instrument : BNA_G
ClientSampleId : BDN25

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	78965	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	340903	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	275838	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	573960	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	683849	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	698094	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	9565	6.06	ng/uL	0.00
5) Phenol-d5	7.34	99	188675	27.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	151752	34.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	119782m	25.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	176330	30.65	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	88633	36.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	57134	19.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	110604	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	248219	39.04	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	674052	34.60	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	828586	39.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	37631m	14.10	ng/ul	0.02
57) Fluorene-d10	15.80	176	645806	35.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	44411	12.54	ng/ul	0.00
70) Anthracene-d10	17.65	188	994643	40.70	ng/ul	0.00
76) Pyrene-d10	19.93	212	1159880	40.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1159454	39.52	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.37	94	9986	1.40	ng/ul#	59
44) Dimethylphthalate	14.25	163	57247	2.99	ng/ul#	93

SJ 1/27/17

SJ 1/27/17

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