Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 15 03:43:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 03:32:07 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA828

Manual Integrations APPROVED
sohil
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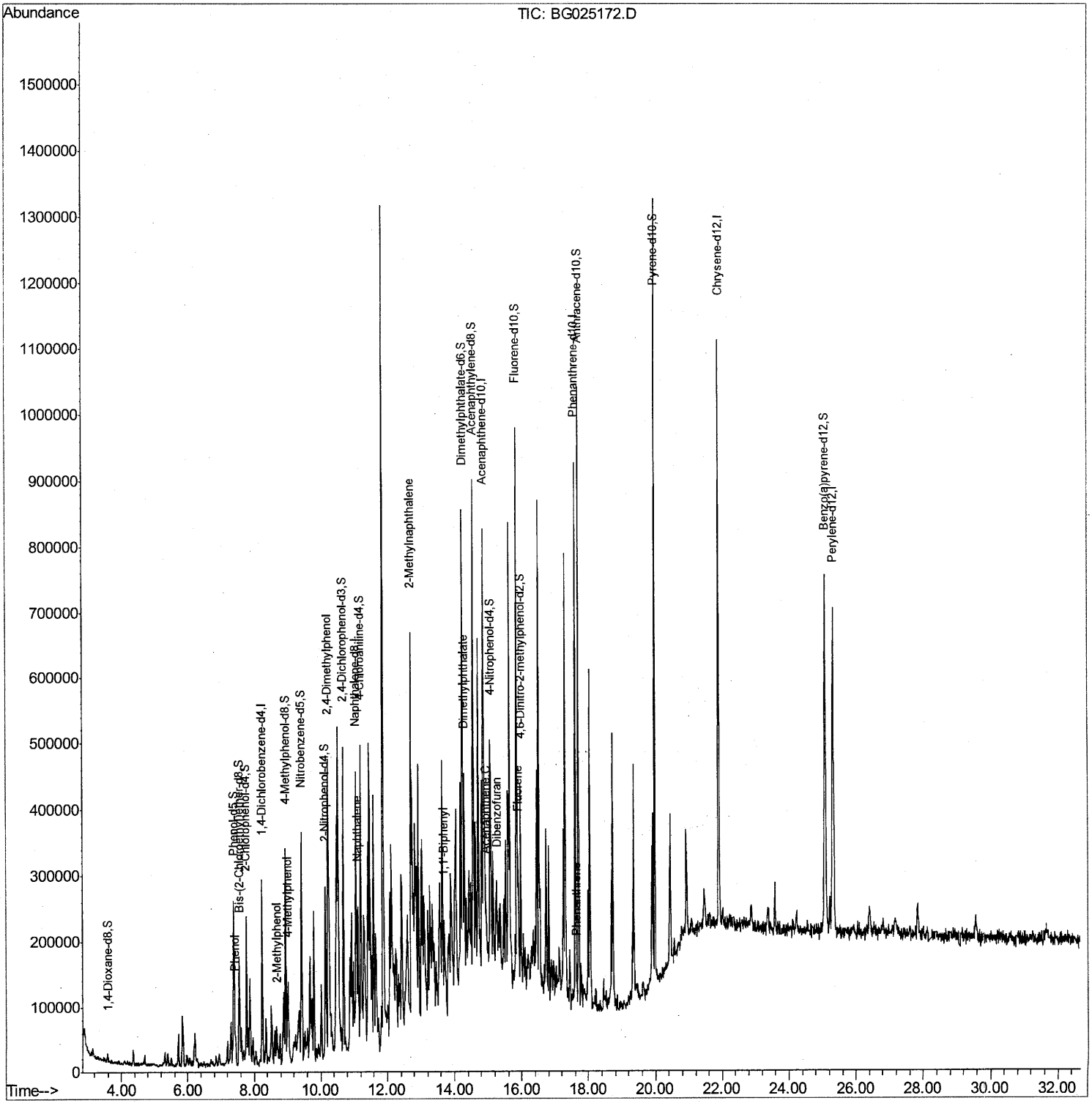

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 15 03:35:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 03:32:07 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA828

Manual Integrations APPROVED
sohil
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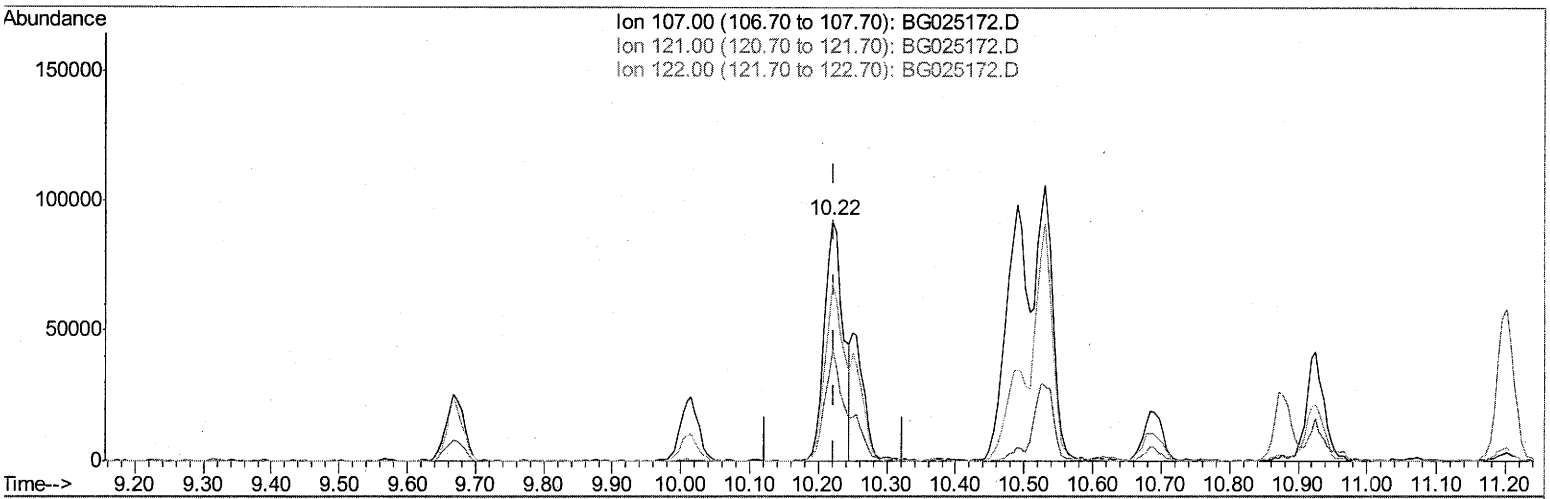

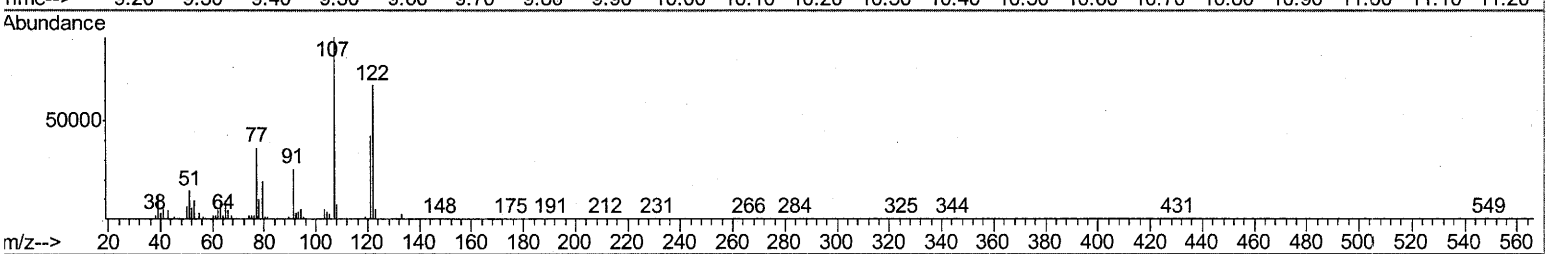

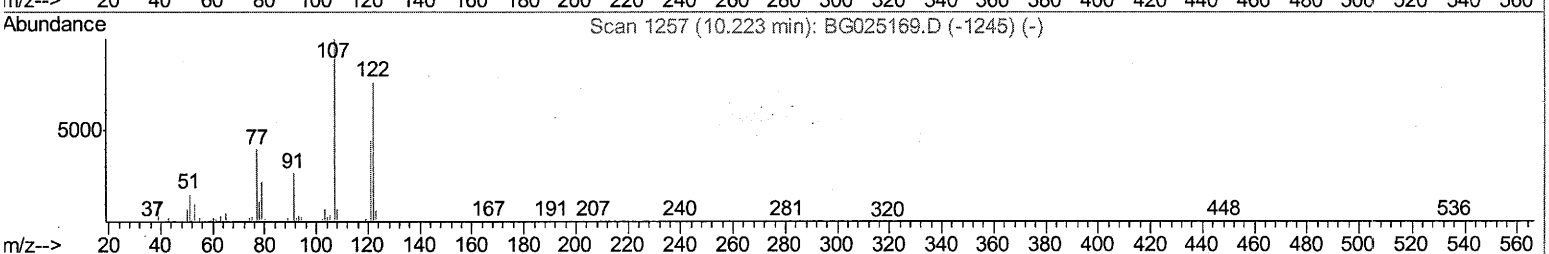

TIC: BG025172.D

(24) 2,4-Dimethylphenol

10.220min (-0.003) 27.85ng/ul

response 176298

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	45.82
122.00	76.50	74.01
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025172.D
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QLast Update : Thu Dec 15 03:32:07 2016
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Instrument :
BNA_G
ClientSampleId :
DA828

Manual Integrations APPROVED
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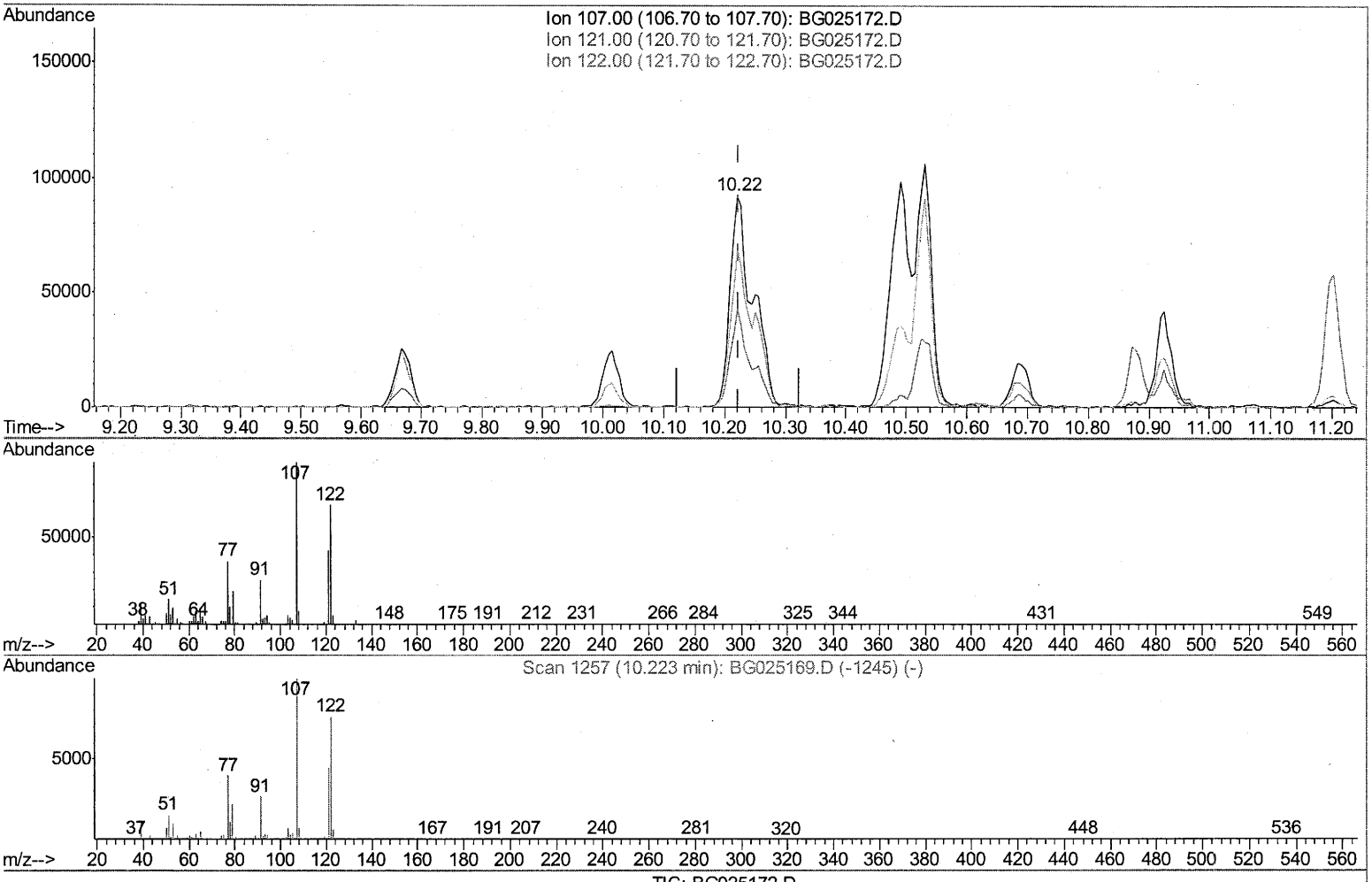

TIC: BG025172.D

(24) 2,4-Dimethylphenol

10.220min (-0.003) 38.13ng/ul m

response 241401

Ion	Exp%	Act%
107.00	100	100
121.00	40.40	45.82
122.00	76.50	74.01
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 15 03:35:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 03:32:07 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA828

Manual Integrations APPROVED
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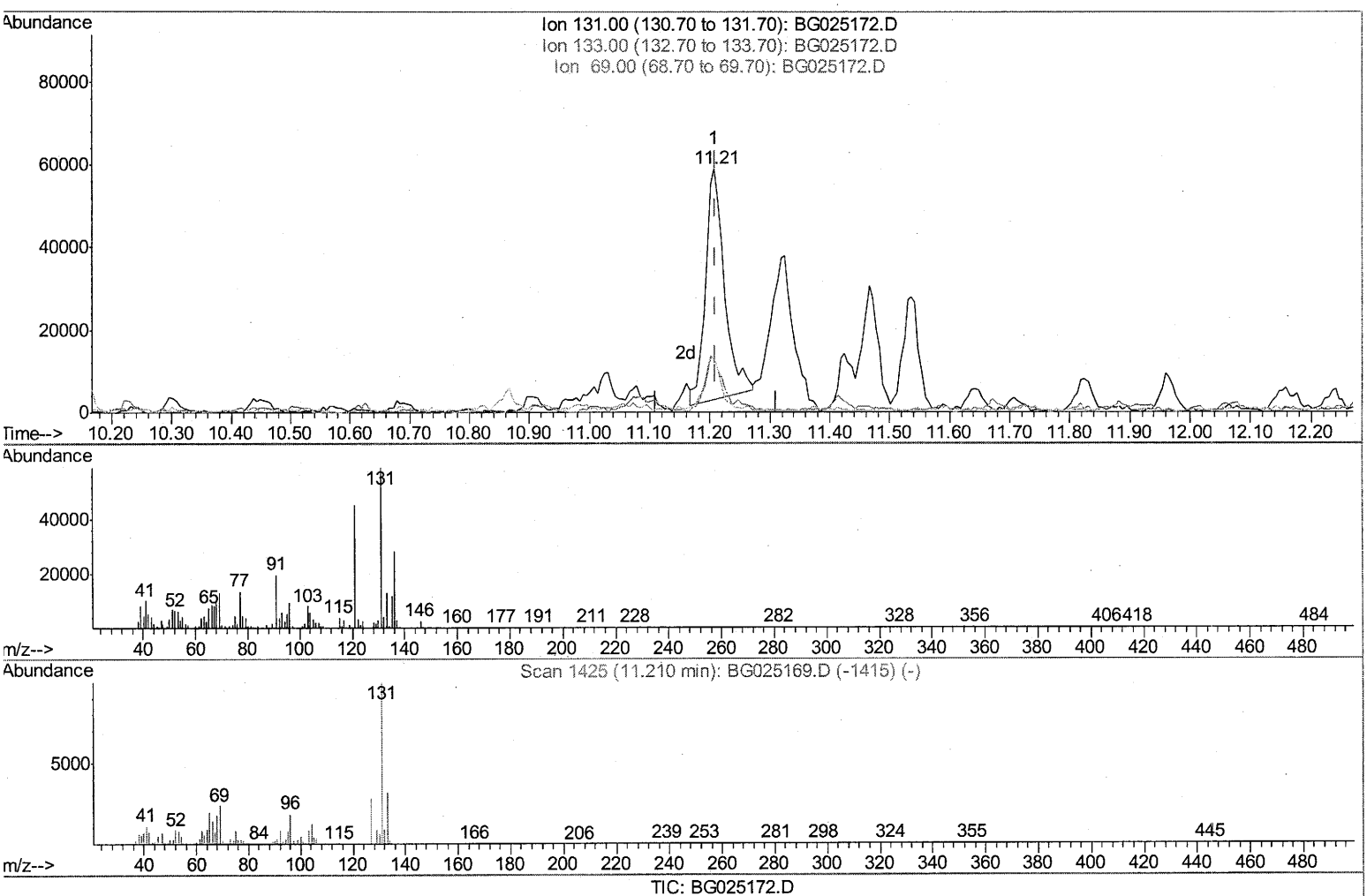

TIC: BG025172.D

(29) 4-Chloroaniline-d4 (S)

11.207min (-0.003) 23.84ng/ul

response 122982

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	21.98#
69.00	23.80	22.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 15 03:35:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 03:32:07 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA828

Manual Integrations APPROVED
sohil
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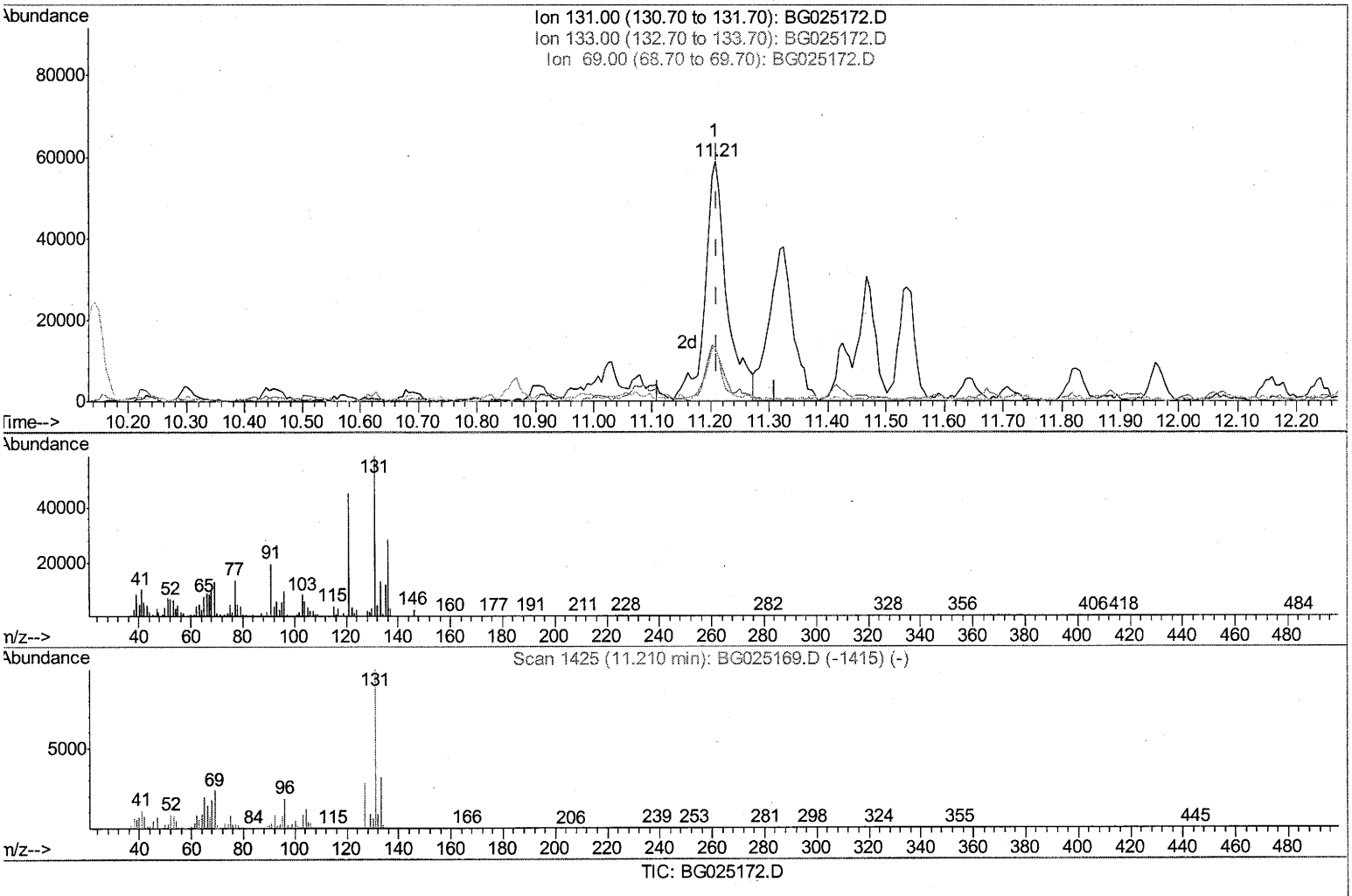

TIC: BG025172.D

(29) 4-Chloroaniline-d4 (S)

11.207min (-0.003) 29.59ng/ul m

response 152646

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	21.98#
69.00	23.80	22.42
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
Data File : BG025172.D
Acq On : 14 Dec 2016 12:19
Operator : UM/SJ
Sample : H5938-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 15 03:43:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 03:32:07 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DA828

Manual Integrations APPROVED
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12/15/2016 5:43:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	66536	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	309127	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	233585	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	486687	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	574407	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	598274	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	5668	4.40	ng/uL	0.00
5) Phenol-d5	7.39	99	131759	22.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	93132	26.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	96170	23.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	118432	24.69	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	55002	25.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	64926	23.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	119902	22.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	152646m	29.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	399464	24.86	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	464318	26.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	63287	22.92	ng/ul	0.00
57) Fluorene-d10	15.85	176	361358	23.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	57455	19.09	ng/ul	0.00
70) Anthracene-d10	17.71	188	535538	26.07	ng/ul	0.00
76) Pyrene-d10	19.98	212	646253	27.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	646843	26.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	17365	2.95	ng/ul#	88
11) 2-Methylphenol	8.67	108	17876	4.12	ng/ul#	80
16) 4-Methylphenol	9.01	108	44862	9.30	ng/ul	96
24) 2,4-Dimethylphenol	10.22	107	241401m	38.13	ng/ul	
28) Naphthalene	11.12	128	155581	10.83	ng/ul	96
34) 2-Methylnaphthalene	12.71	142	263386	23.23	ng/ul	99
40) 1,1'-Biphenyl	13.70	154	60389	4.26	ng/ul	92
44) Dimethylphthalate	14.30	163	173177	10.97	ng/ul#	94
49) Acenaphthene	14.93	153	16372	1.40	ng/ul#	78
53) Dibenzofuran	15.26	168	40002	2.16	ng/ul#	77
58) Fluorene	15.90	166	41607	2.76	ng/ul	98
69) Phenanthrene	17.65	178	27000	1.16	ng/ul	92

um 12/15/16

um 12/15/16

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