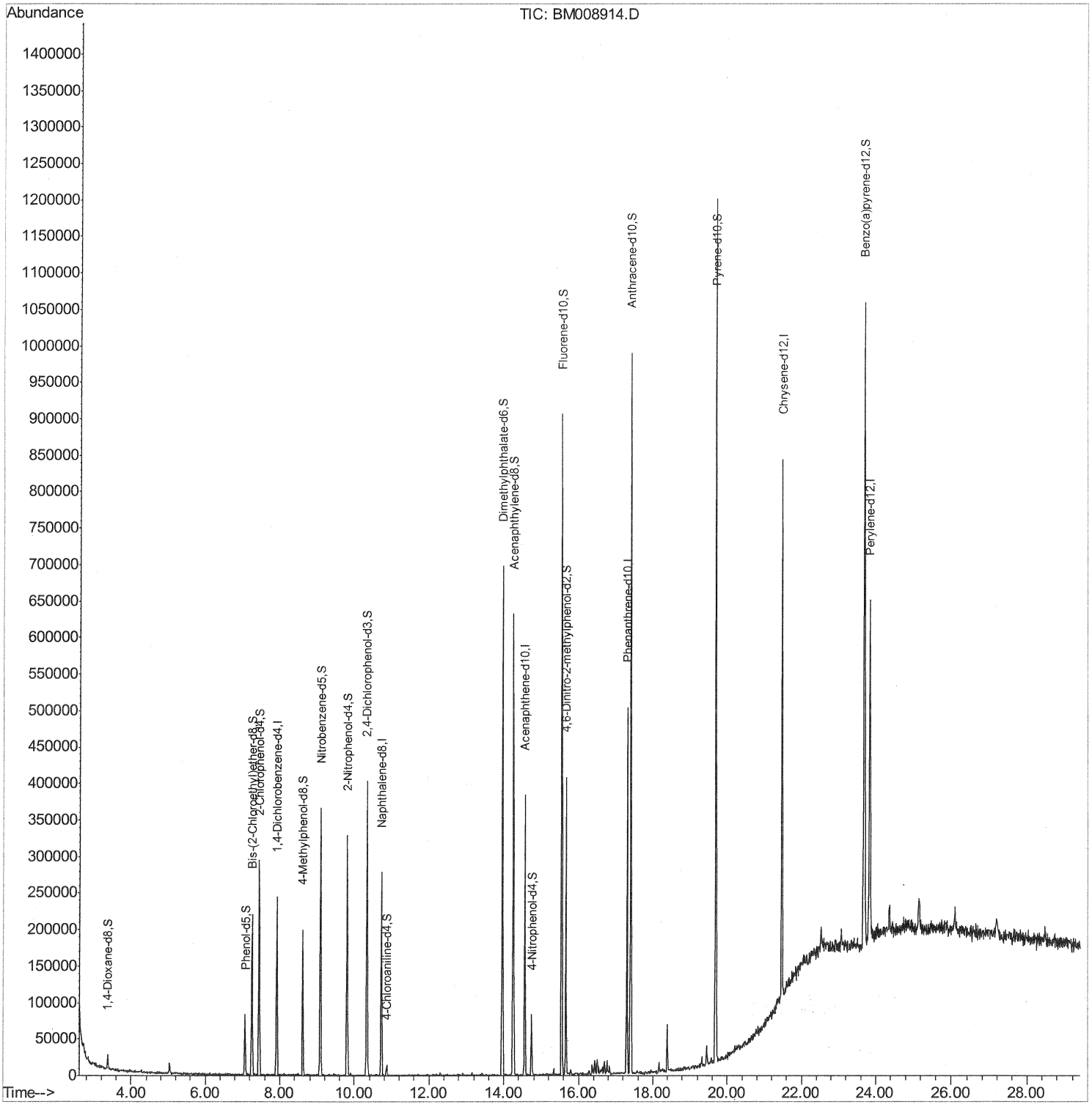
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
Data File : BM008914.D
Acq On : 30 Jan 2017 16:31
Operator : SJ/MA
Sample : I1506-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 31 03:09:33 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 02:42:41 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
G9RA6

Manual Integrations APPROVED
mohammad
1/31/2017 3:40:02 PM



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Data File : BM008914.D
Acq On : 30 Jan 2017 16:31
Operator : SJ/MA
Sample : I1506-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 31 02:56:44 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 02:42:41 2017
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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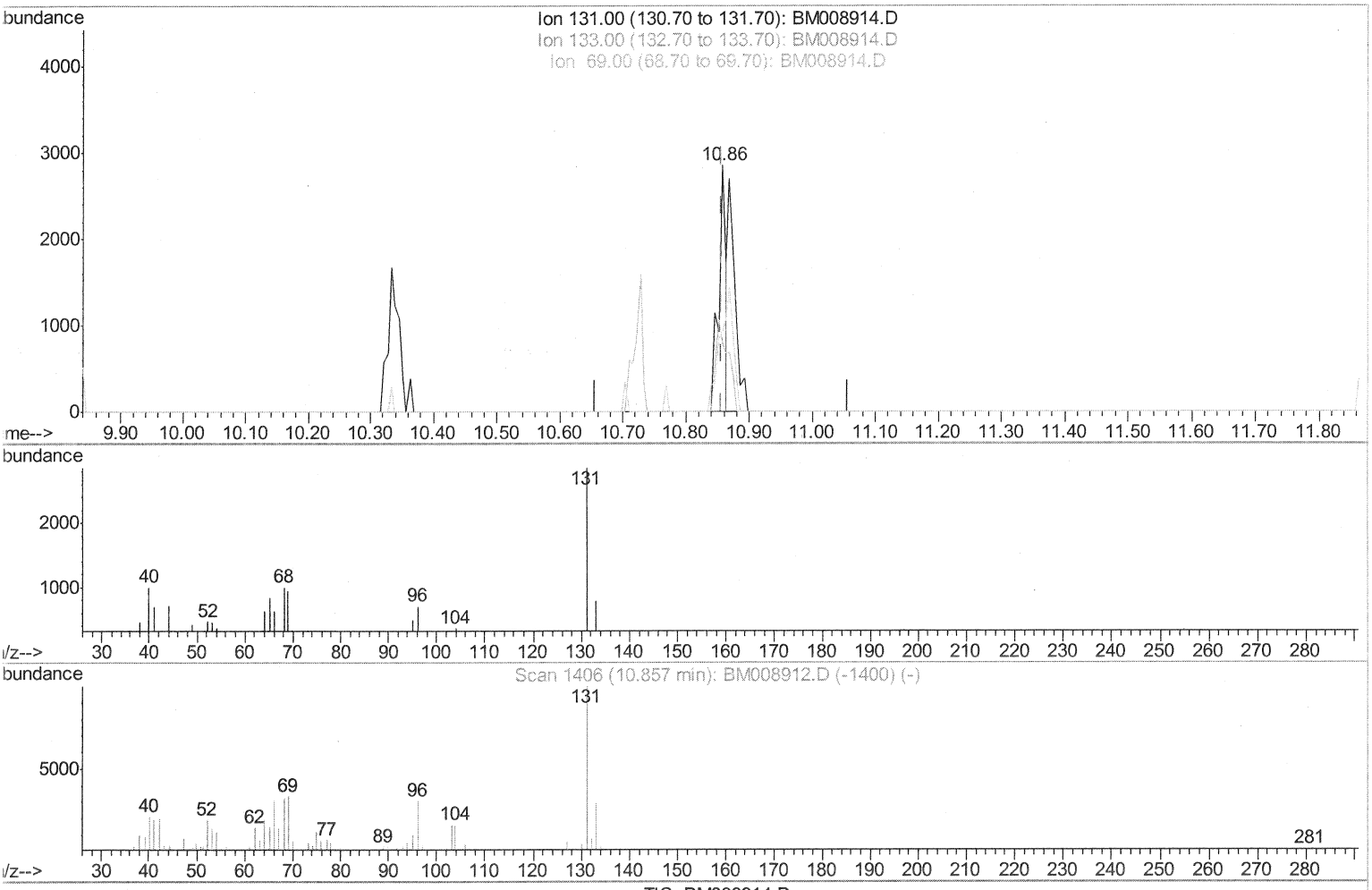

TIC: BM008914.D

(29) 4-Chloroaniline-d4 (S)

10.857min (-0.000) 1.13ng/ul

response 2349

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	27.59
69.00	36.50	32.73
0.00	0.00	0.00

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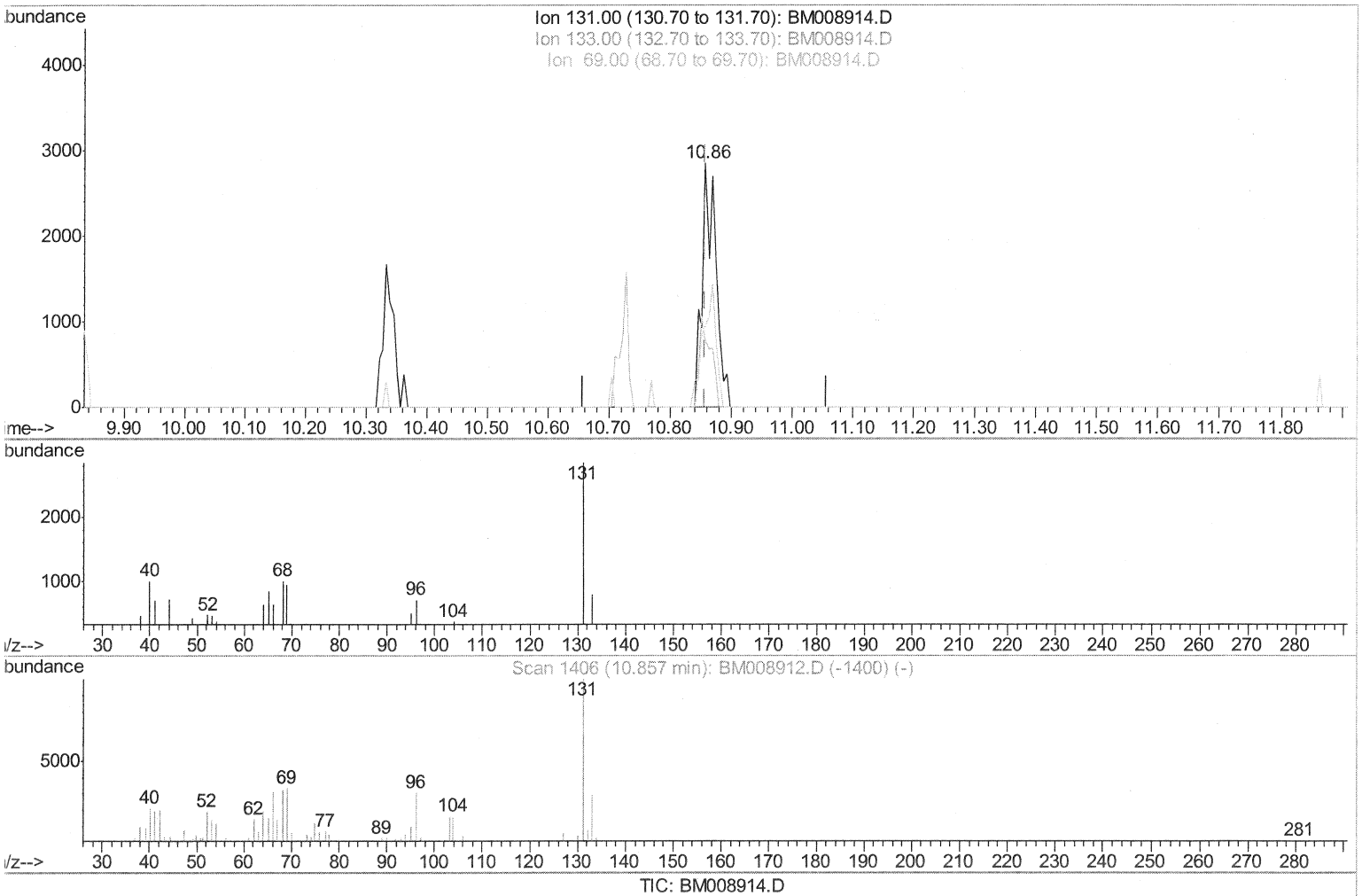
Manual Integrations APPROVED
mohammad
1/31/2017 3:40:02 PM



(29) 4-Chloroaniline-d4 (S)

10.857min (-0.000) 2.15ng/ul m SJ 1/31/17

response 4473

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	27.59
69.00	36.50	32.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
Data File : BM008914.D
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Operator : SJ/MA
Sample : I1506-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 31 02:56:44 2017
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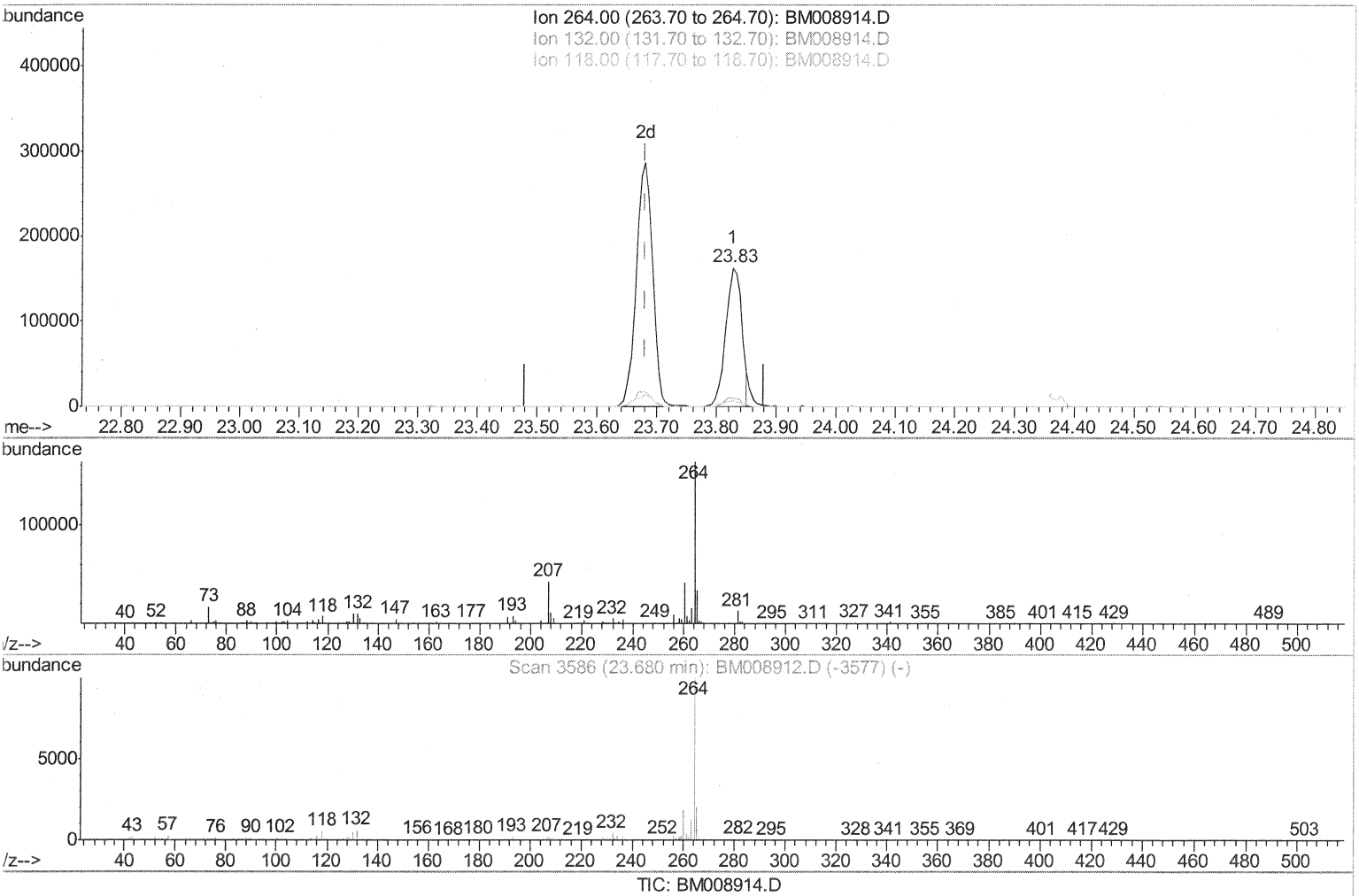
QLast Update : Tue Jan 31 02:42:41 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
G9RA6

Manual Integrations APPROVED
mohammad
1/31/2017 3:40:02 PM



(87) Benzo(a)pyrene-d12 (S)

23.827min (+0.147) 21.14ng/ul

response 306268

Ion	Exp%	Act%
264.00	100	100
132.00	8.10	6.59
118.00	5.40	4.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
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BNA_M
ClientSampleId :
G9RA6

Manual Integrations APPROVED
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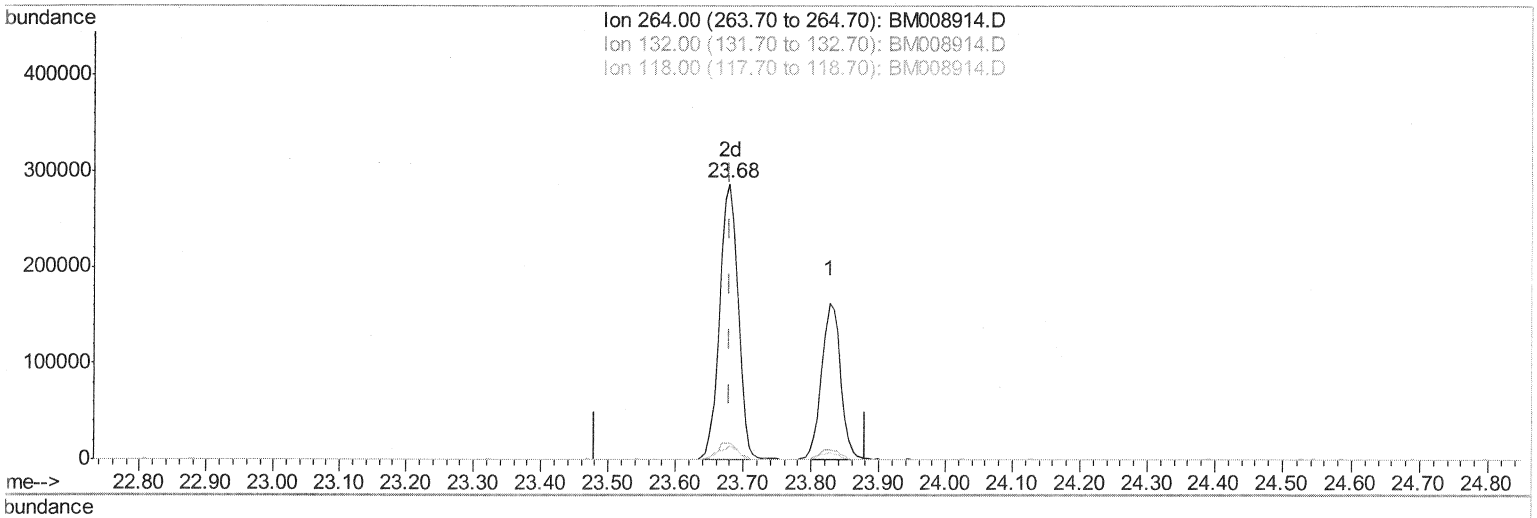
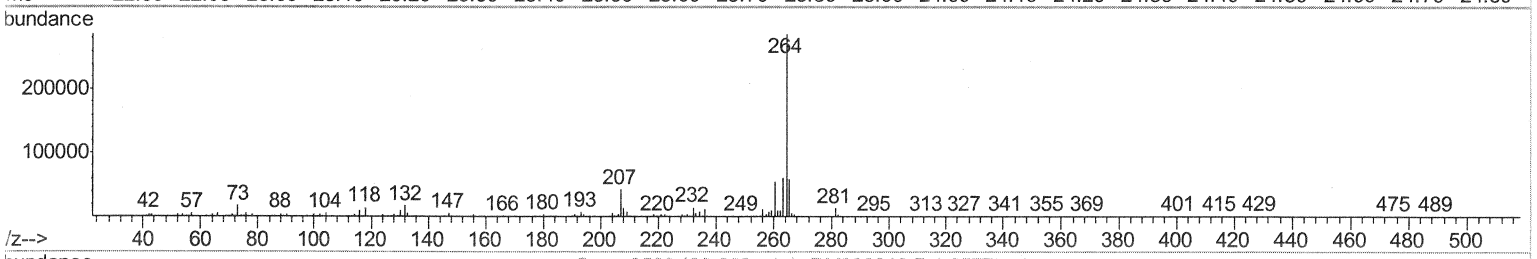
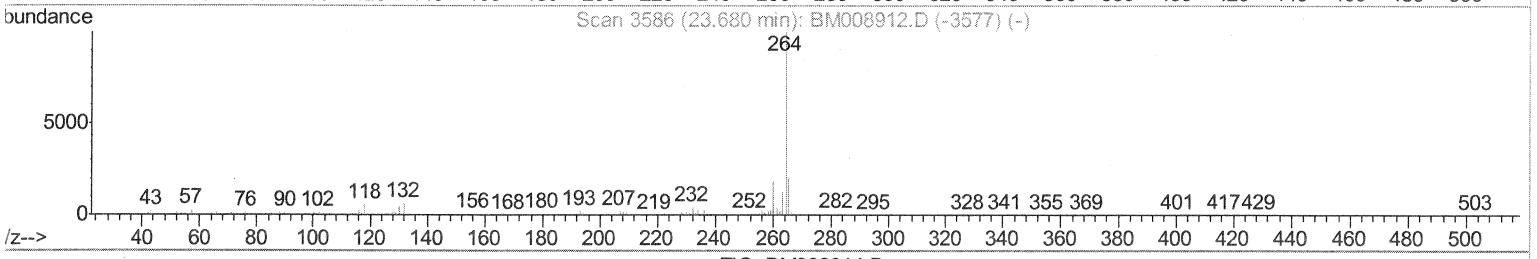
1/31/2017 3:40:02 PM







TIC: BM008914.D

(87) Benzo(a)pyrene-d12 (S)

23.680min (-0.000) 37.86ng/ul m SJ 1/31/17

response 548514

Ion	Exp%	Act%
264.00	100	100
132.00	8.10	6.13#
118.00	5.40	5.03
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
G9RA6

Manual Integrations APPROVED
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1/31/2017 3:40:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	38143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	133998	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	99630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	230416	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	315334	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	319052	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	5126	5.37	ng/uL	0.00
5) Phenol-d5	7.07	99	23188	6.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	96750	33.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	59161	26.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	40486	15.03	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	35519	36.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	39284	36.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	76193	33.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	4473m)	2.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	274718	37.62	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	315027	38.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	7652	6.42	ng/ul	0.00
57) Fluorene-d10	15.55	176	247753	36.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	52351	35.09	ng/ul	0.00
70) Anthracene-d10	17.40	188	417935	37.96	ng/ul	0.00
76) Pyrene-d10	19.69	212	523498	37.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	548514m)	37.86	ng/ul	0.00

SJ 1/31/17

SJ 1/31/17

Target Compounds Qvalue

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