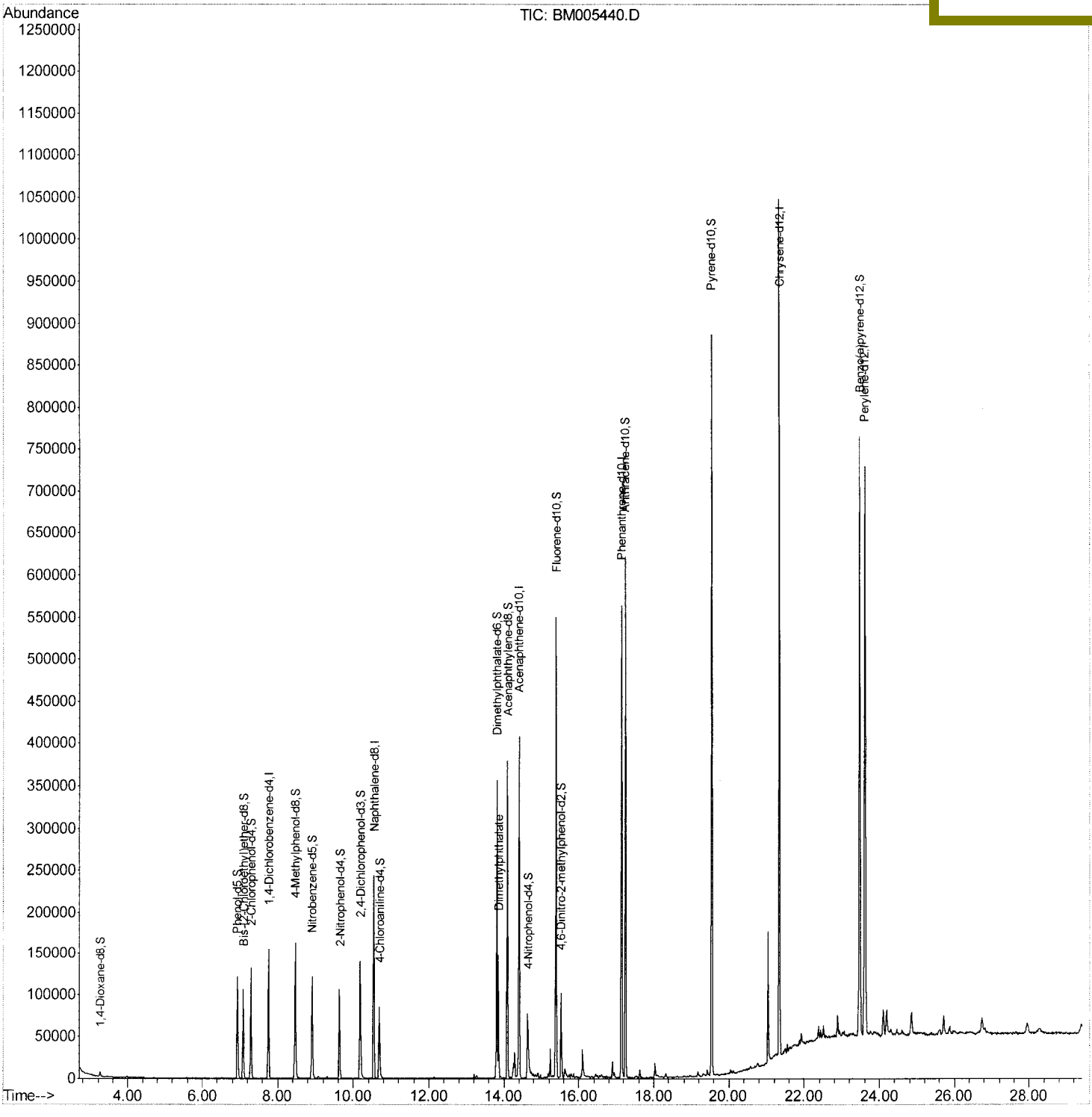
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005440.D
Acq On : 13 May 2016 20:09
Operator : UM/SJ
Sample : H2847-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 14 01:04:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BD374

Manual Integrations APPROVED
sohil
5/14/2016 9:58:59 AM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005440.D
Acq On : 13 May 2016 20:09
Operator : UM/SJ
Sample : H2847-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 14 00:22:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
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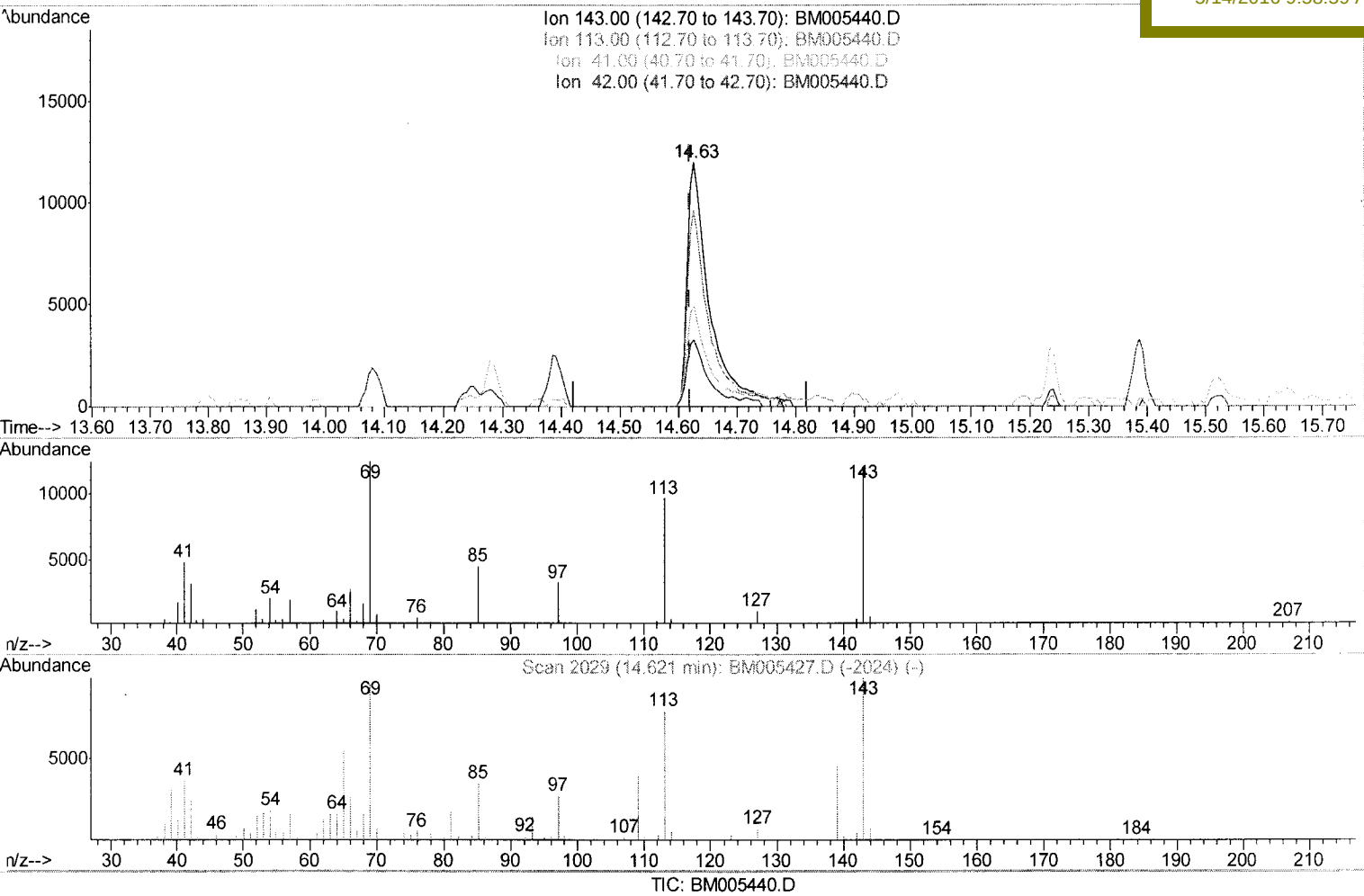
sohil
5/14/2016 9:58:59 AM



TIC: BM005440.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 16.26ng/ul

response 31686

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	80.66
41.00	38.10	40.85
42.00	26.00	27.27

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005440.D
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Sample : H2847-06
Misc :
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Quant Time: May 14 00:22:18 2016
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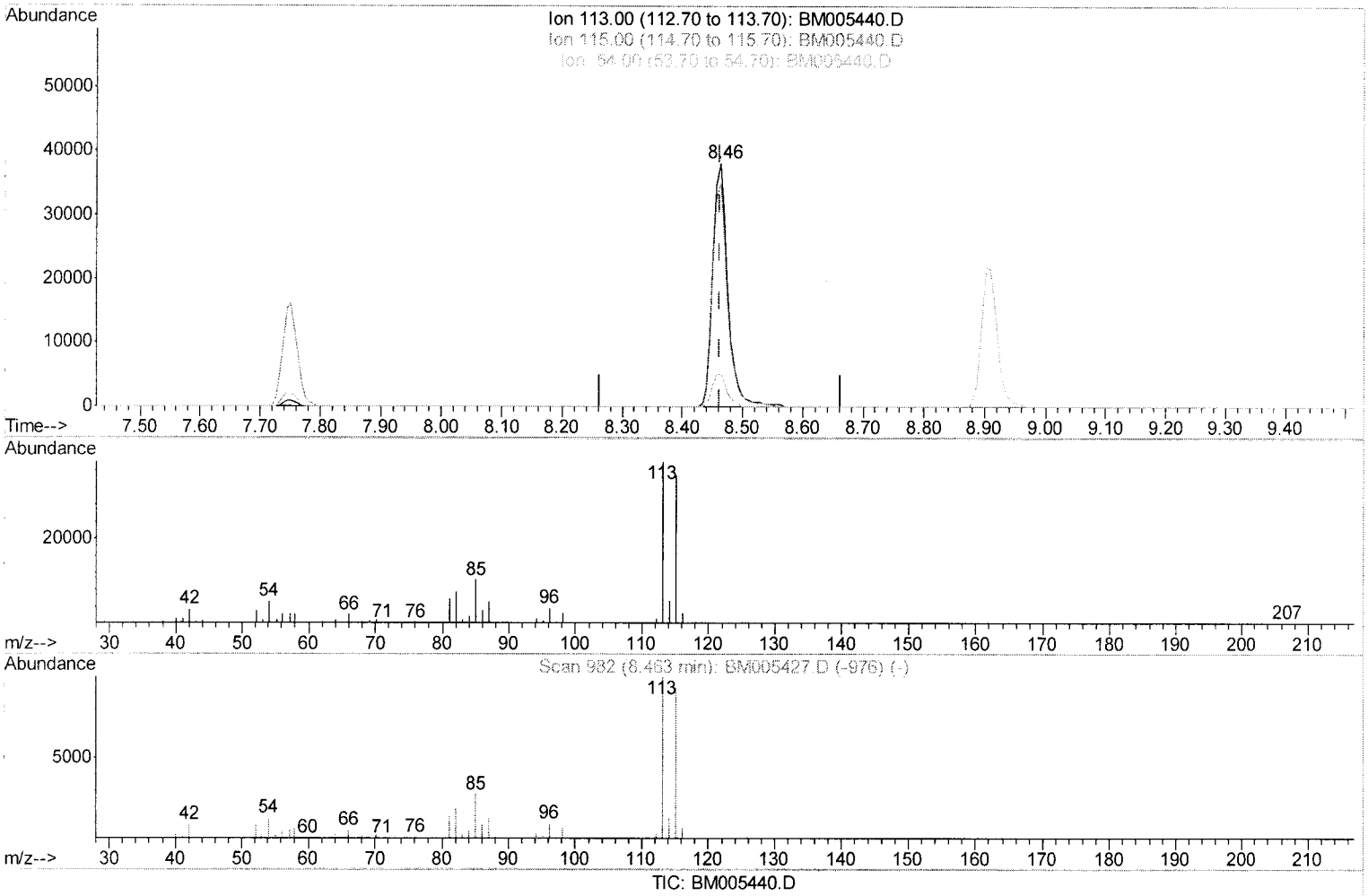
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BD374

Manual Integrations APPROVED
sohil
5/14/2016 9:58:59 AM



TIC: BM005440.D

(13) 4-Methylphenol-d8 (S)

8.463min (-0.000) 20.37ng/ul m U.M 05/17/16

response 65928

Ion	Exp%	Act%
113.00	100	100
115.00	92.90	92.06
54.00	12.30	13.80
0.00	0.00	0.00

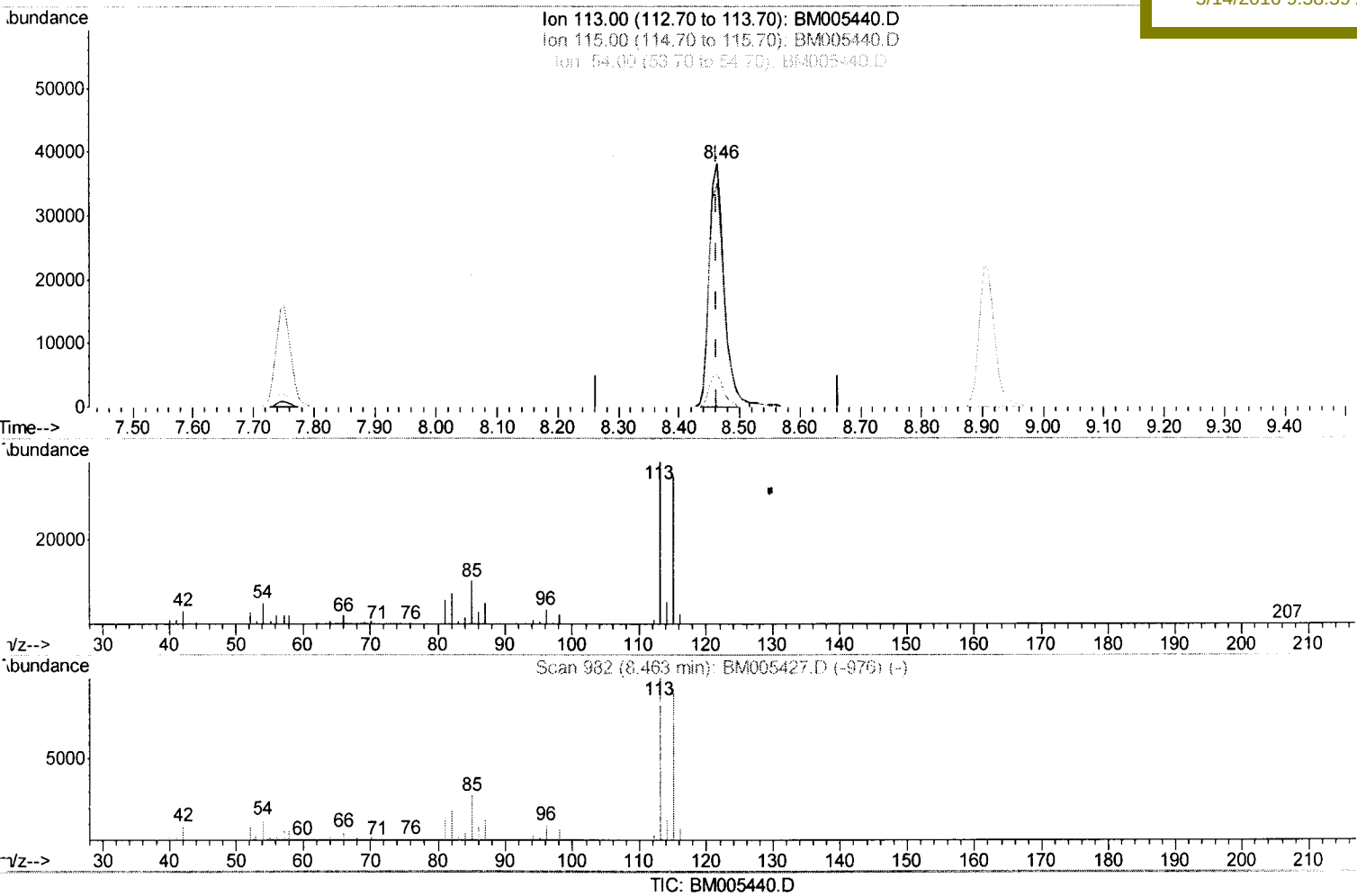
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005440.D
Acq On : 13 May 2016 20:09
Operator : UM/SJ
Sample : H2847-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 14 00:22:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BD374

Manual Integrations APPROVED
sohil
5/14/2016 9:58:59 AM



TIC: BM005440.D

(13) 4-Methylphenol-d8 (S)

8.463min (-0.000) 19.96ng/ul

response 64605

Ion	Exp%	Act%
113.00	100	100
115.00	92.90	92.06
54.00	12.30	13.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005440.D
Acq On : 13 May 2016 20:09
Operator : UM/SJ
Sample : H2847-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 14 00:22:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
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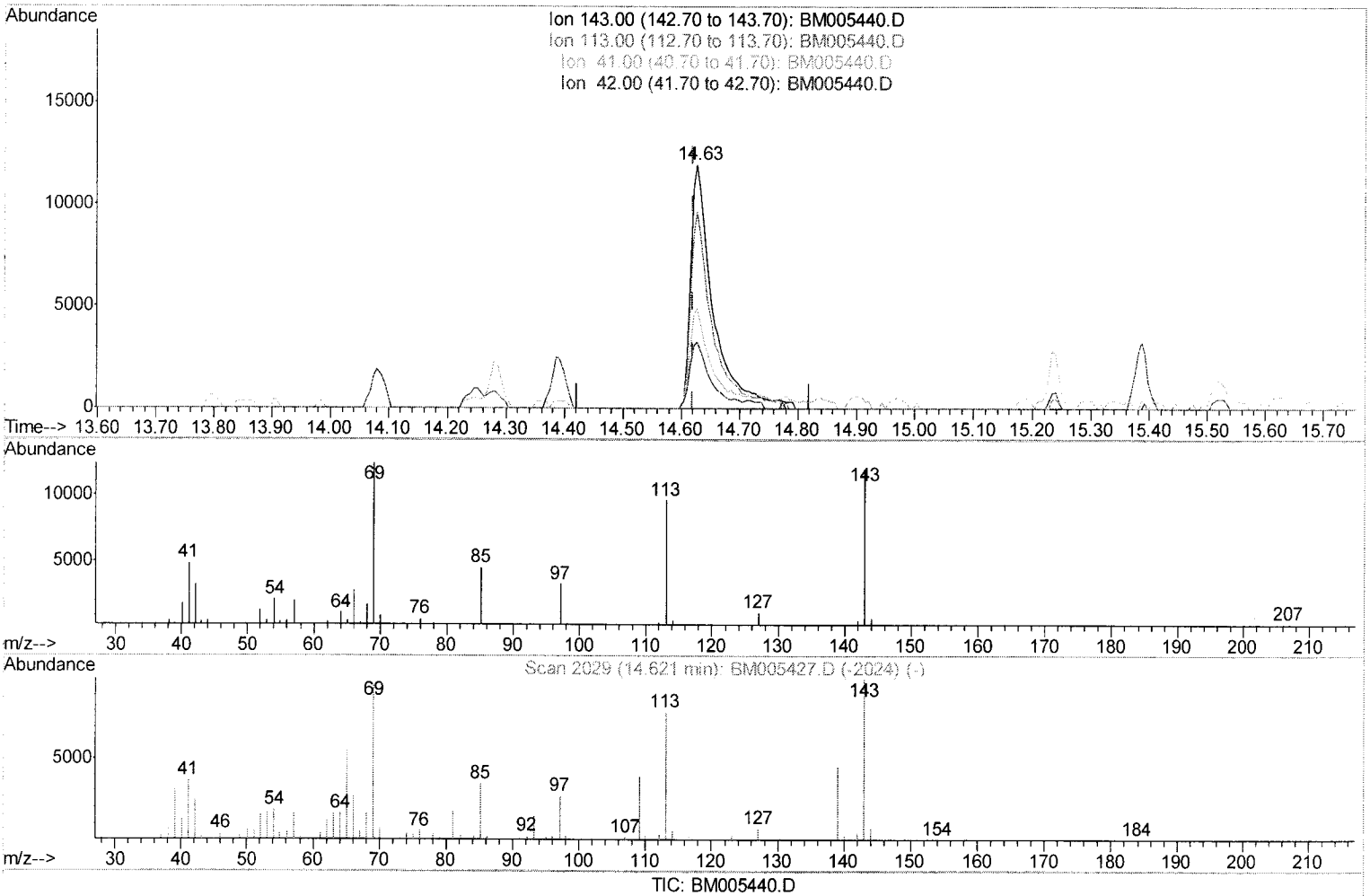
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BD374

Manual Integrations APPROVED
sohil
5/14/2016 9:58:59 AM



TIC: BM005440.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 16.66ng/ul m UM 05/17/16

response 32466

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	80.66
41.00	38.10	40.85
42.00	26.00	27.27

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005440.D
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Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
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Instrument : BNA_M
ClientSampleId : BD374

Manual Integrations APPROVED
sohil
5/14/2016 9:58:59 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	43176	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	203464	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	133183	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	337053	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	492109	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	502691	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3499	3.81	ng/uL	0.00
5) Phenol-d5	6.93	99	78321	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	47623	21.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	61911	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	65928m	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	31079	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	35293	21.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	62115	20.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	53540	14.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	235935	22.10	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	280475	22.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	32466m	16.66	ng/ul	0.00
57) Fluorene-d10	15.39	176	212458	23.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	23108	12.19	ng/ul	0.00
70) Anthracene-d10	17.24	188	354826	23.82	ng/ul	0.00
76) Pyrene-d10	19.54	212	462724	20.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	517912	23.28	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.84	163	90506	8.49	ng/ul	98

U.M 05/17/16

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