

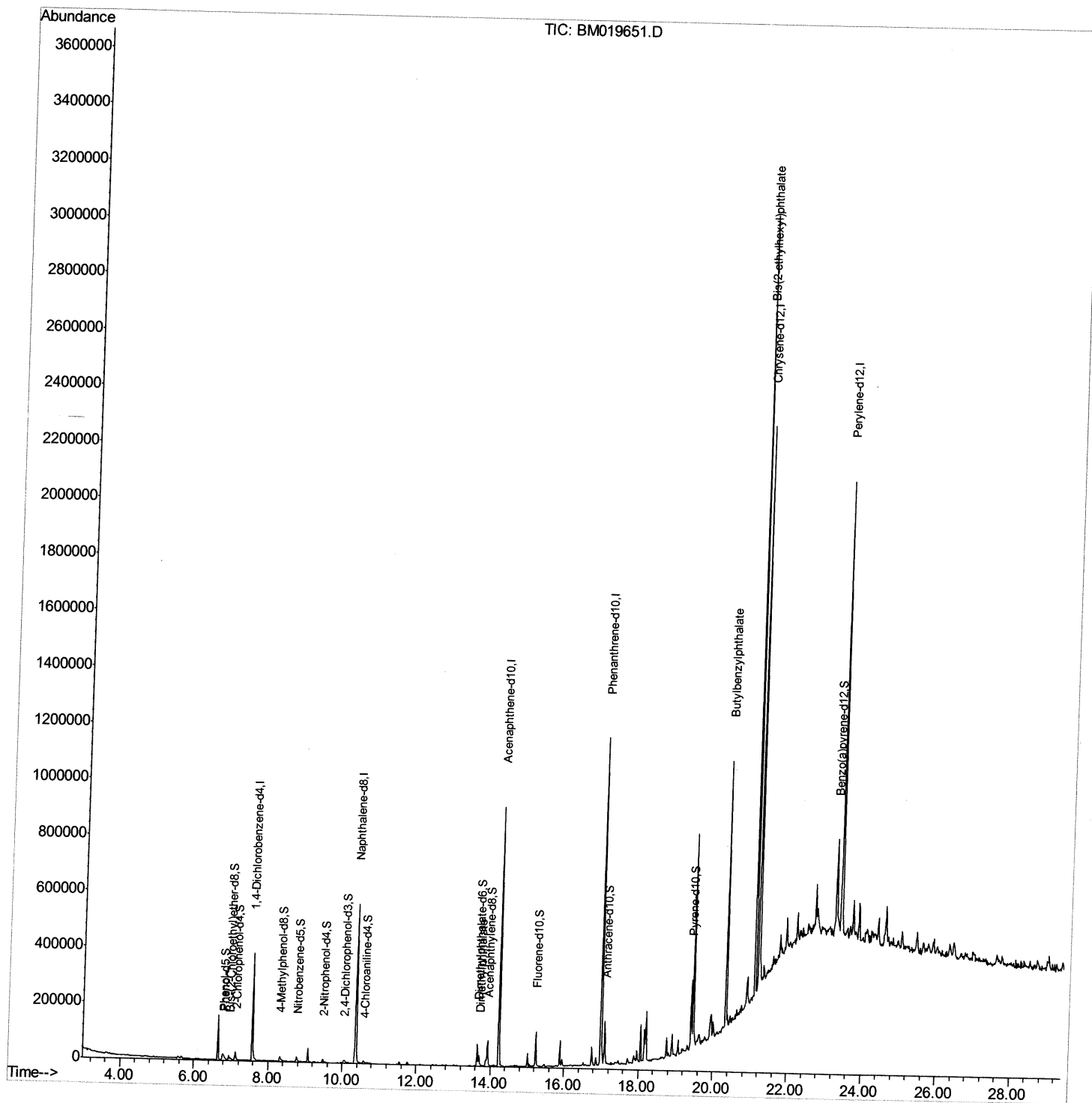
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T3DL

Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 06:34:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

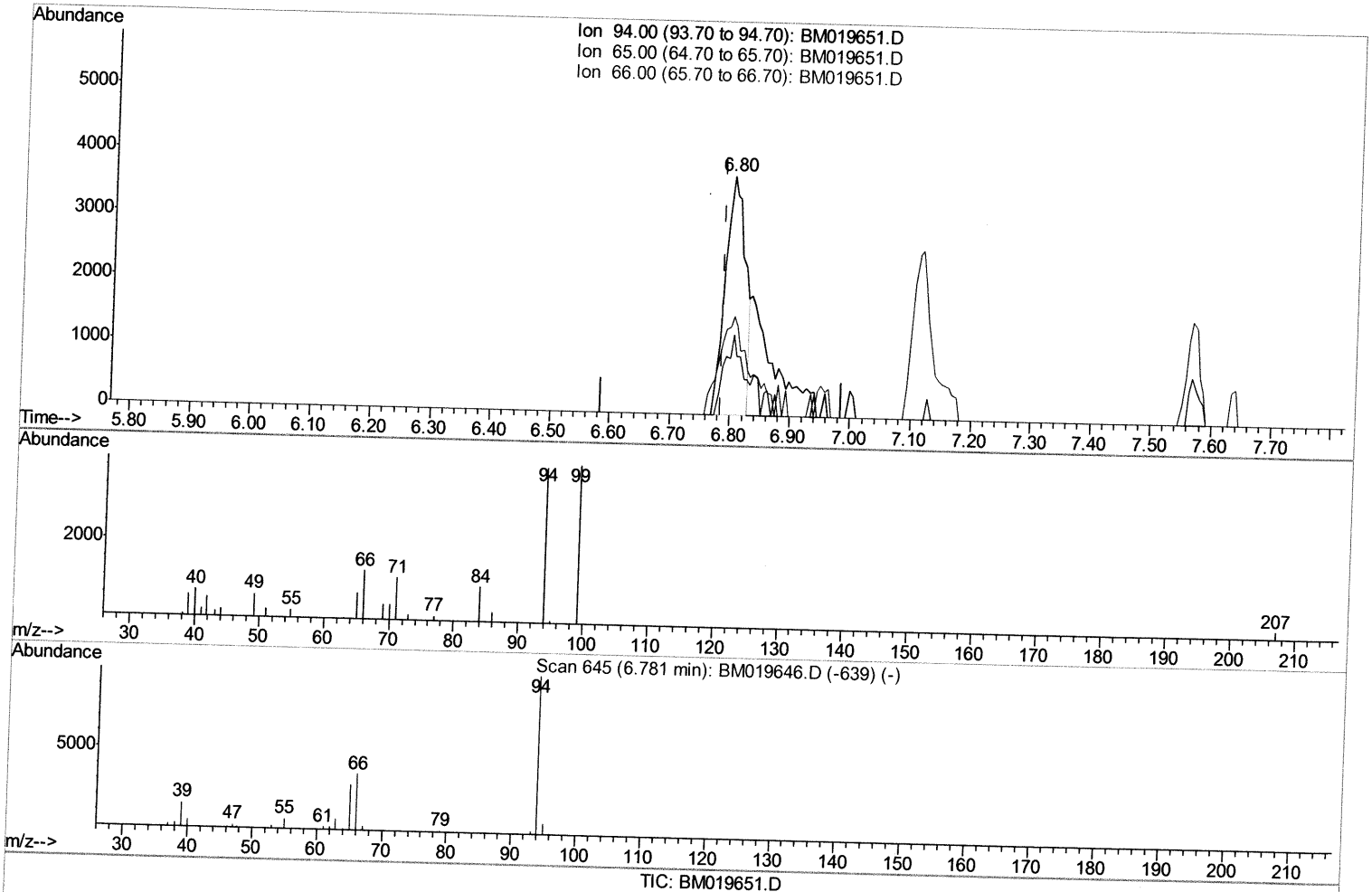
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
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Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 06:30:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration



(6) Phenol

6.798min (+0.012) 0.82ng/ul

response 8513

Ion	Exp%	Act%
94.00	100	100
65.00	28.80	23.63
66.00	38.00	36.85
0.00	0.00	0.00

Quantitation Report (Qedit)

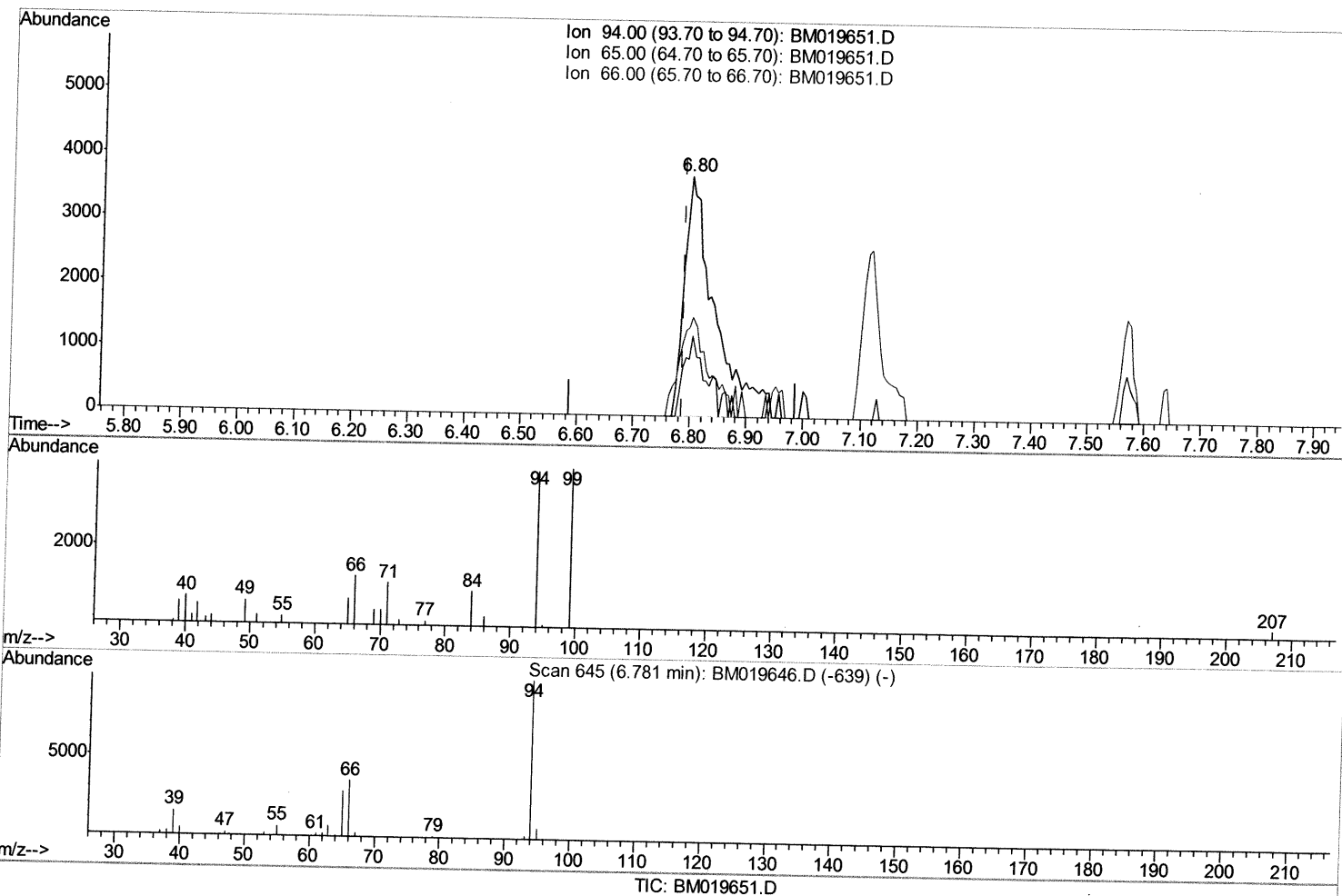
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 06:30:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration



(6) Phenol

6.798min (+0.012) 1.32ng/ul m) S2 4/3/19

response 13782

Ion	Exp%	Act%
94.00	100	100
65.00	28.80	23.63
66.00	38.00	36.85
0.00	0.00	0.00

Quantitation Report (Qedit)

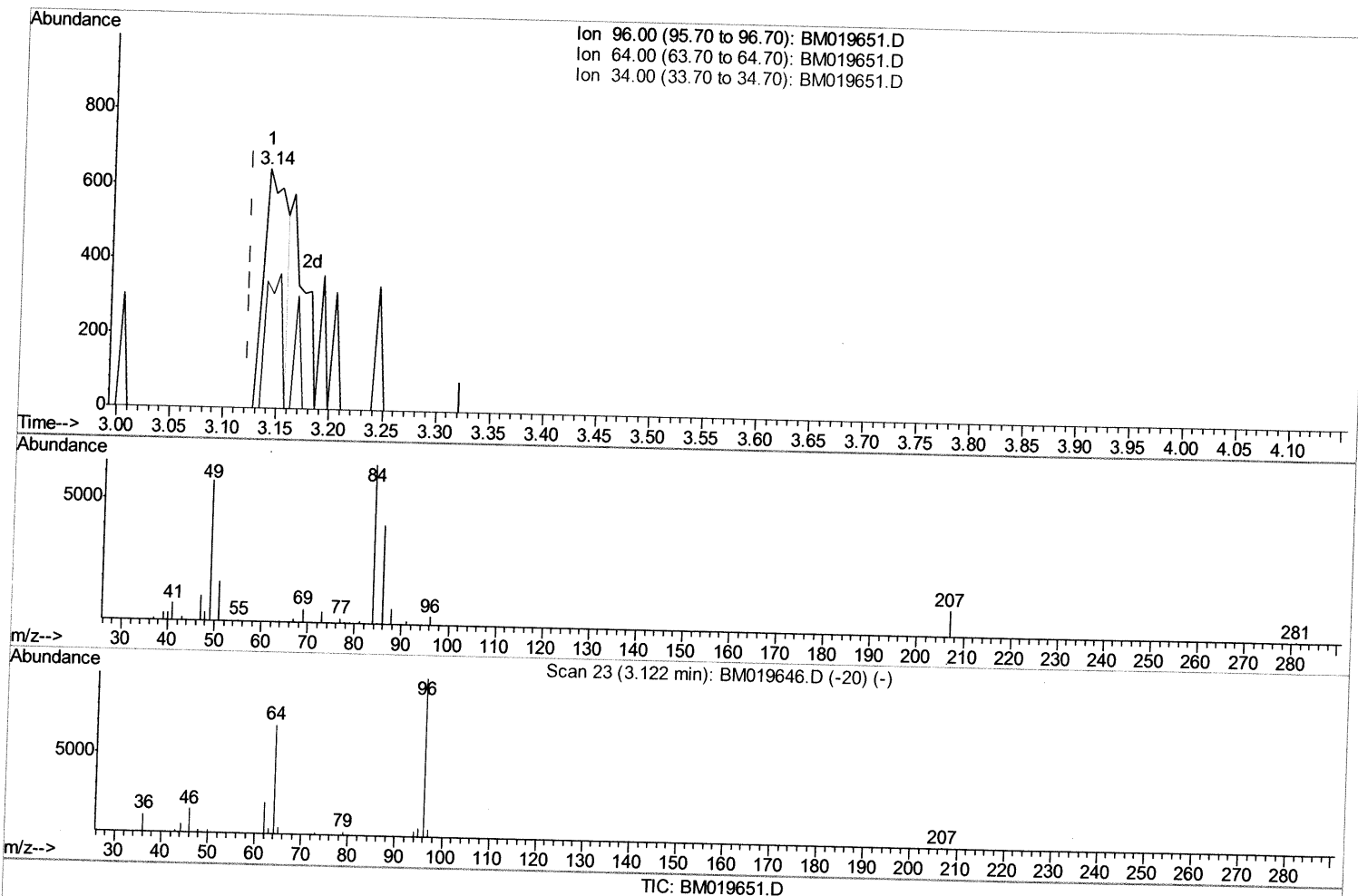
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BF5T3DL

Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 03:59:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration



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

3.140min (+0.018) 0.33ng/uL

response 936

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	53.19#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

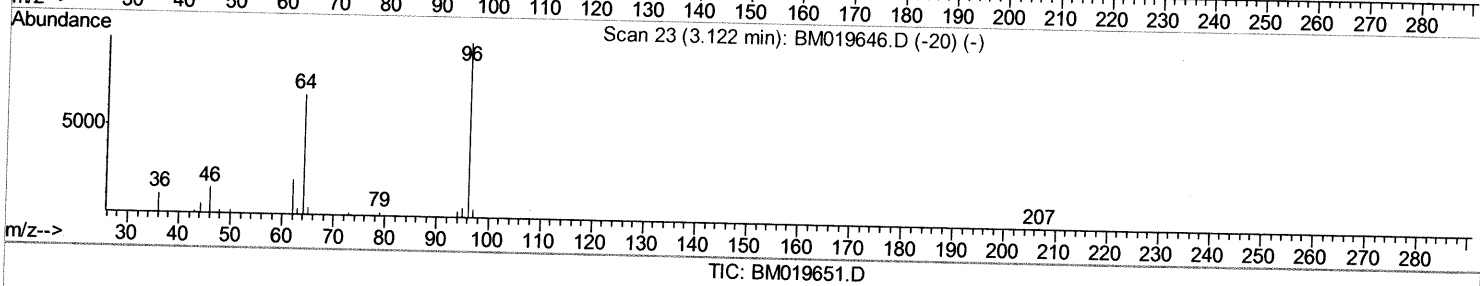
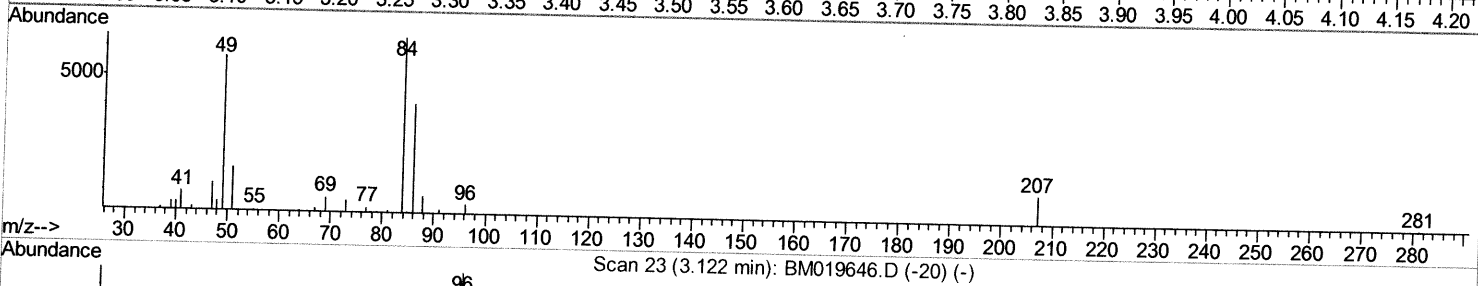
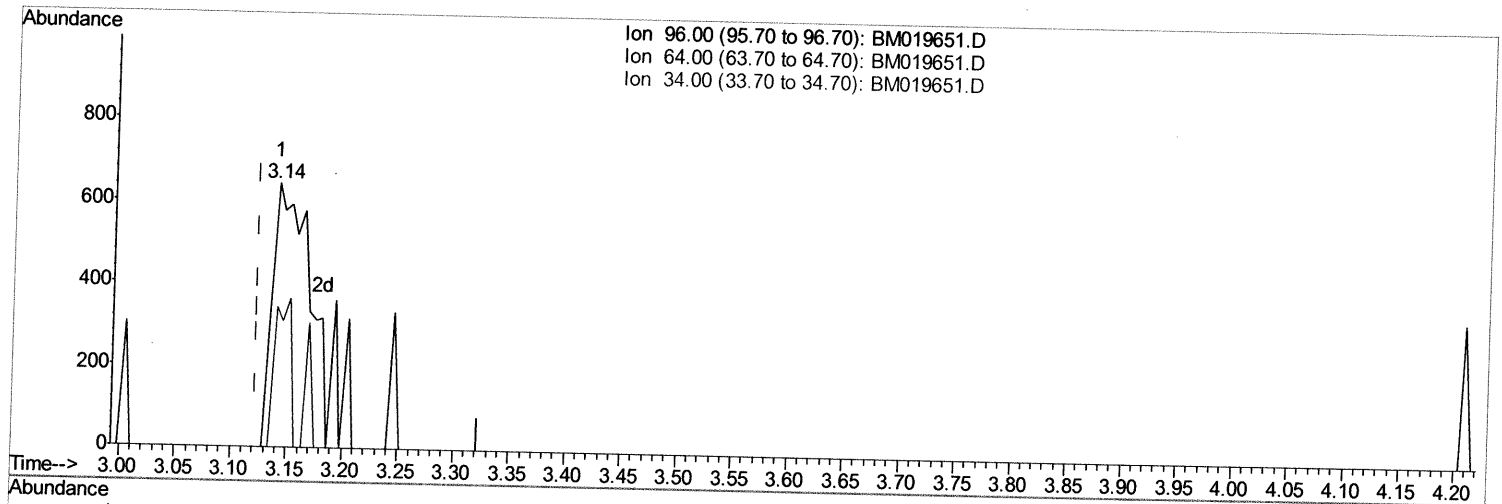
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T3DL

Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 03:59:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



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

3.140min (+0.018) 0.60ng/uL m } SJ 4/3/19

response 1716

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	53.19#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

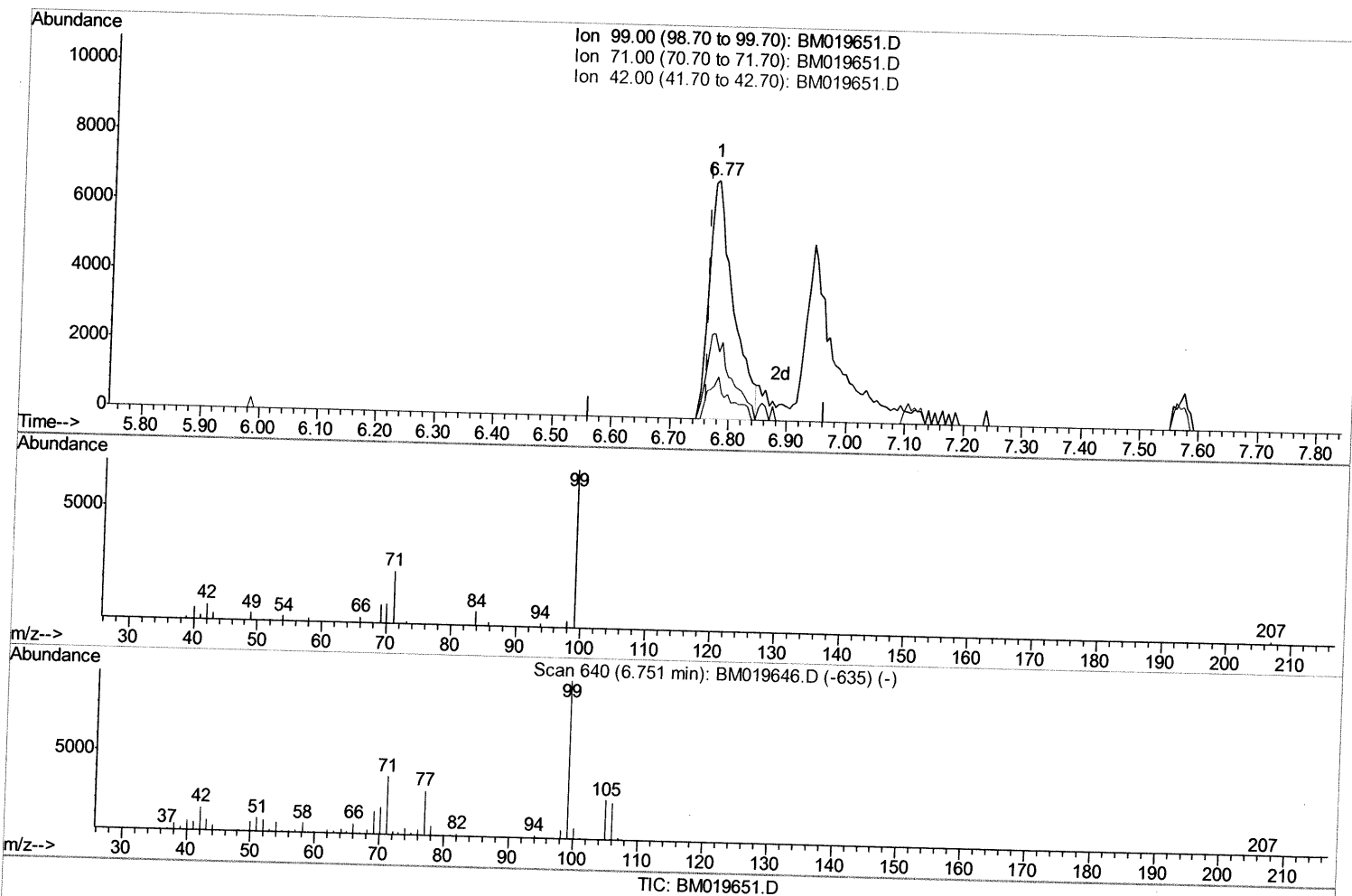
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(5) Phenol-d5 (S)

6.775min (+0.012) 1.99ng/ul

response 19836

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	36.15
42.00	17.00	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

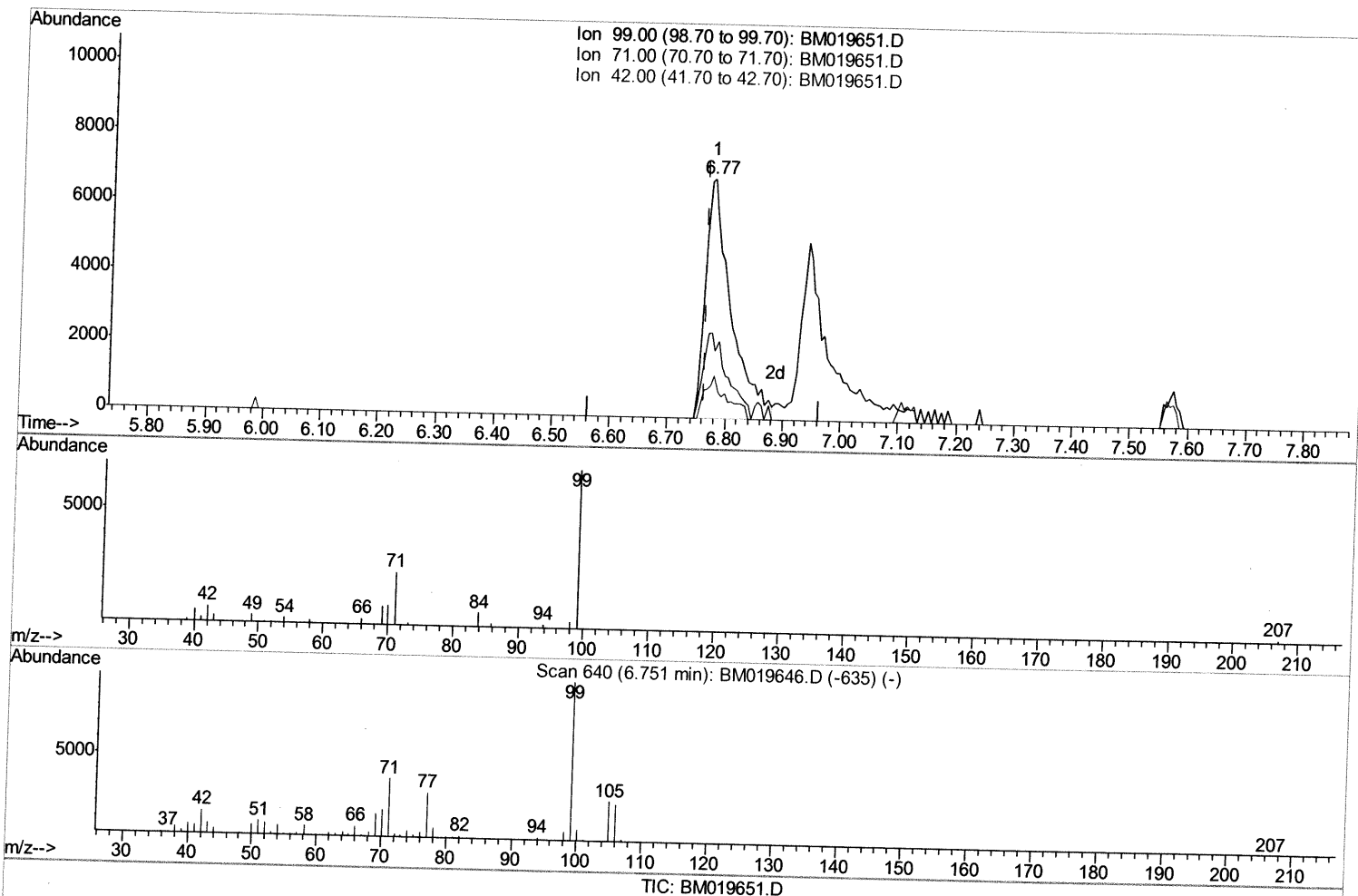
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T3DL

Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 03:59:56 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration



(5) Phenol-d5 (S)

6.775min (+0.012) 2.12ng/ul m > S1 4/3/19

response 21208

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	36.15
42.00	17.00	13.76
0.00	0.00	0.00

Quantitation Report (Qedit)

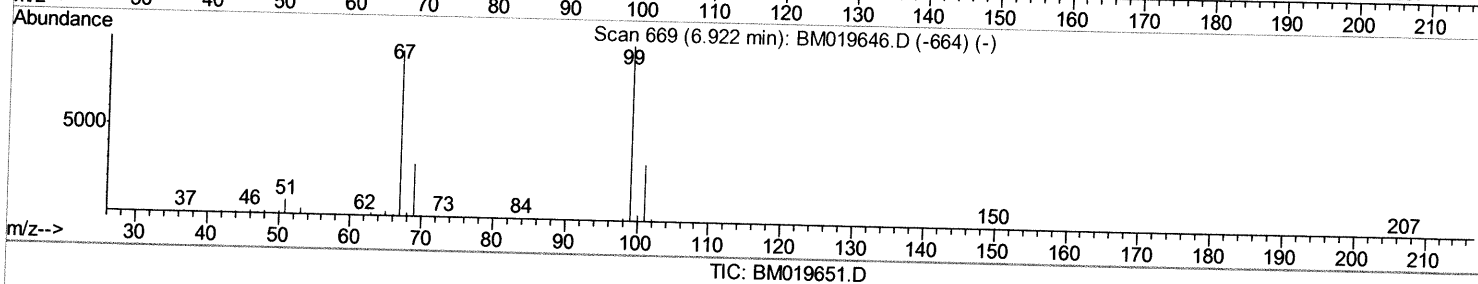
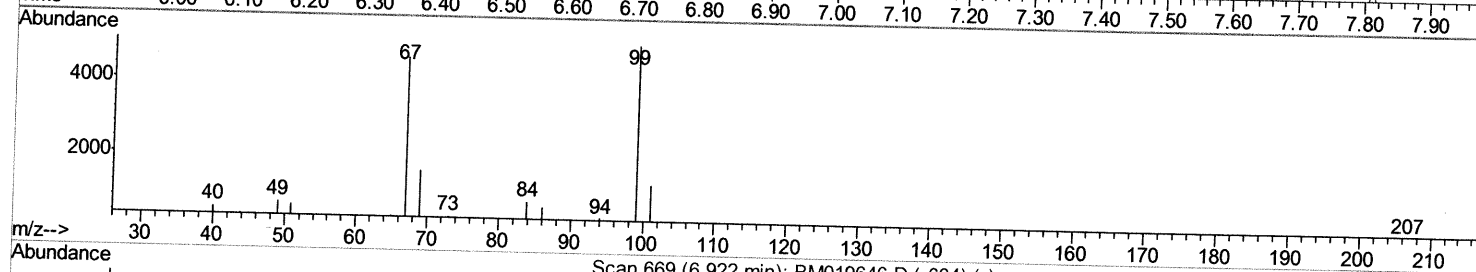
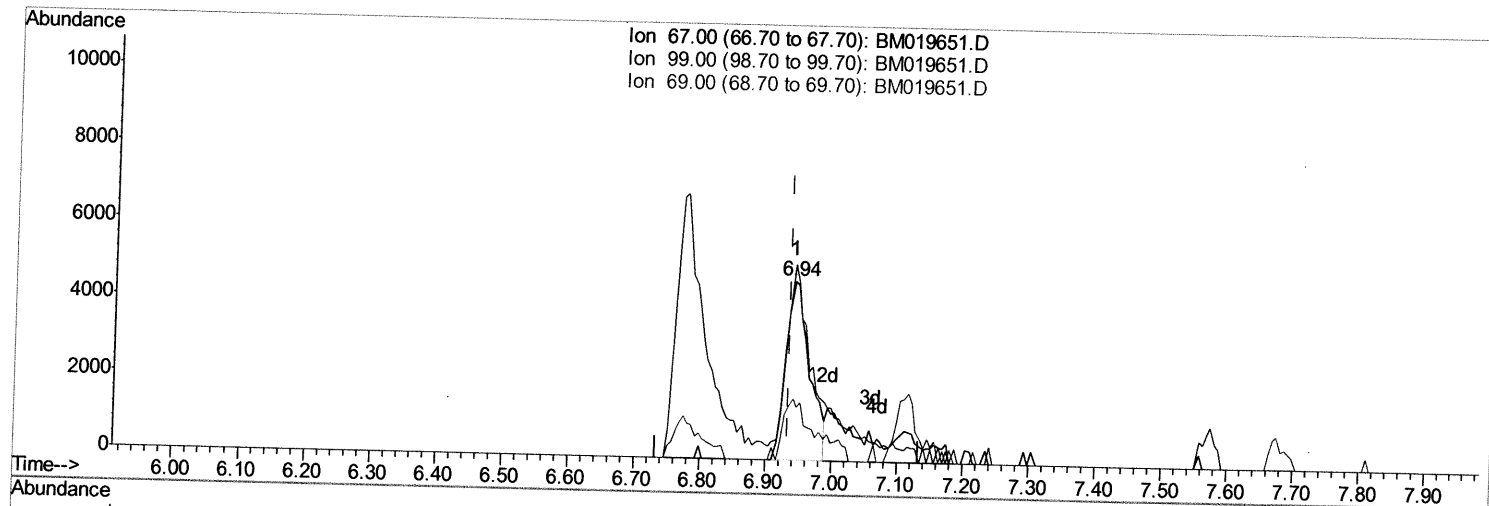
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T3DL

Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 03:59:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration



(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.939min (+0.006) 1.72ng/ul

response 11519

Ion	Exp%	Act%
67.00	100	100
99.00	117.60	109.16
69.00	33.70	34.33
0.00	0.00	0.00

Quantitation Report (Qedit)

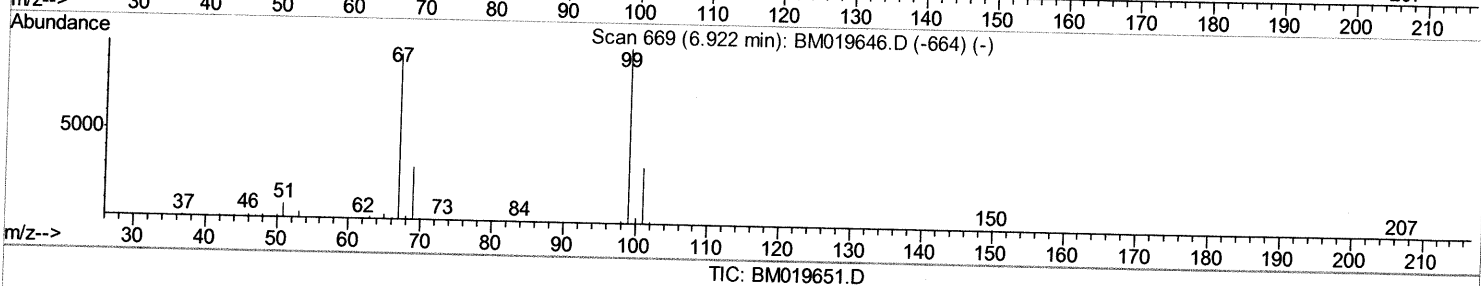
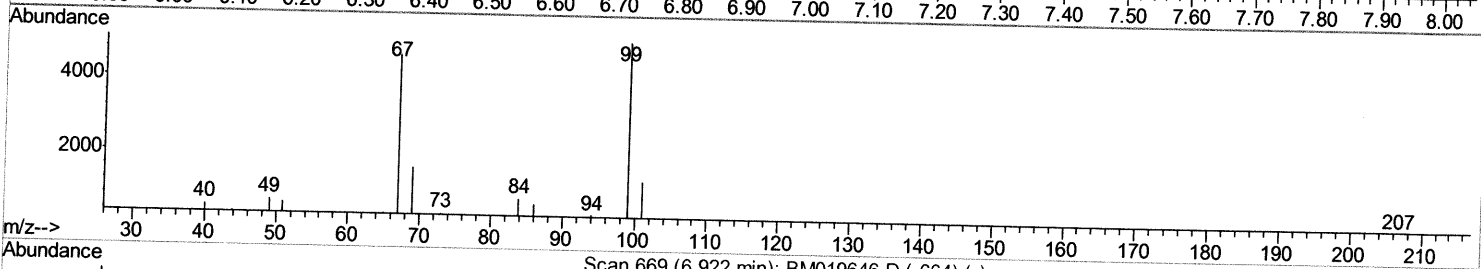
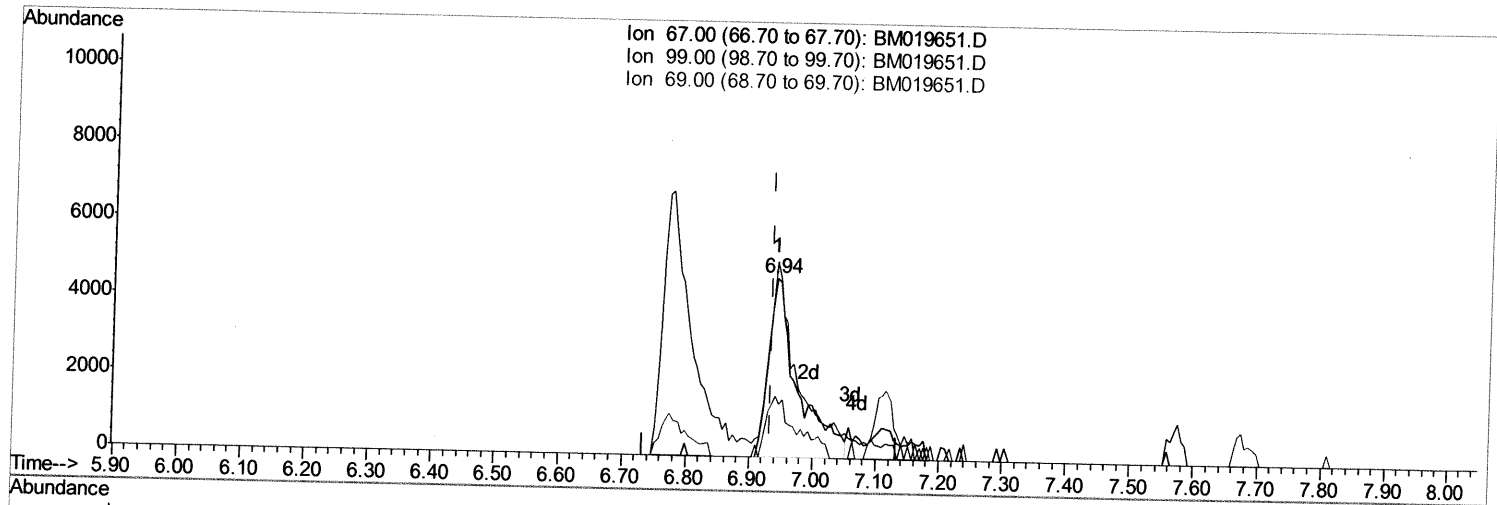
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BF5T3DL

Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 03:59:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration



(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.939min (+0.006) 2.23ng/ul m > SJ 4/3/19

response 14931

Ion	Exp%	Act%
67.00	100	100
99.00	117.60	109.16
69.00	33.70	34.33
0.00	0.00	0.00

Quantitation Report (Qedit)

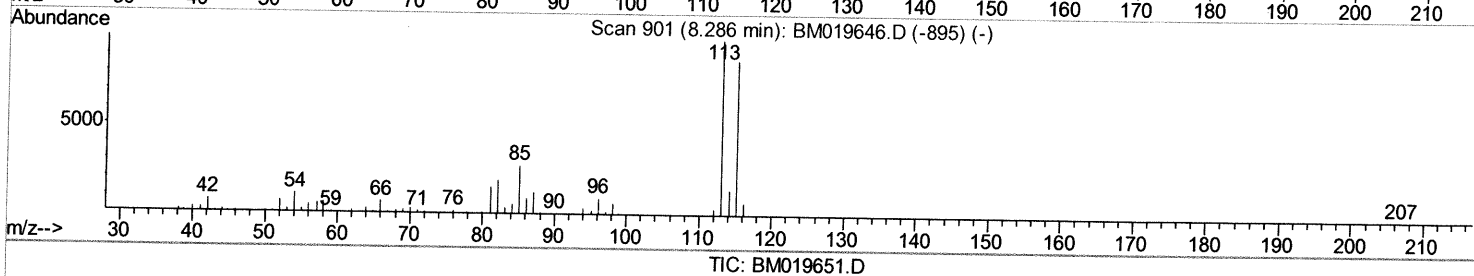
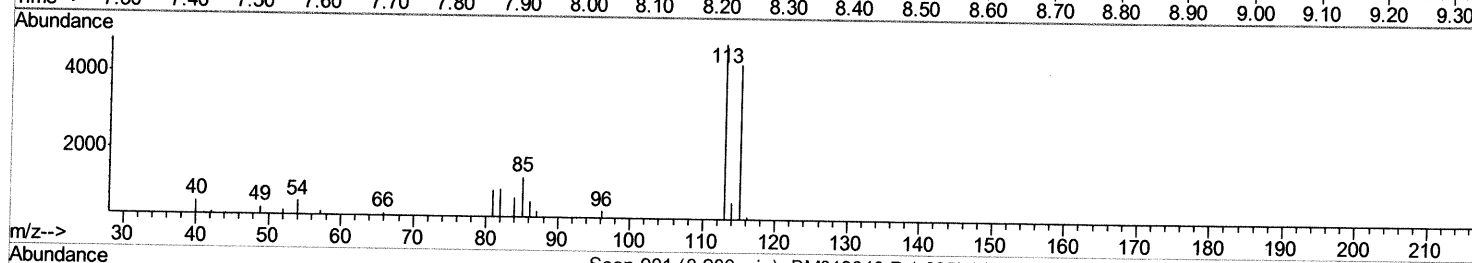
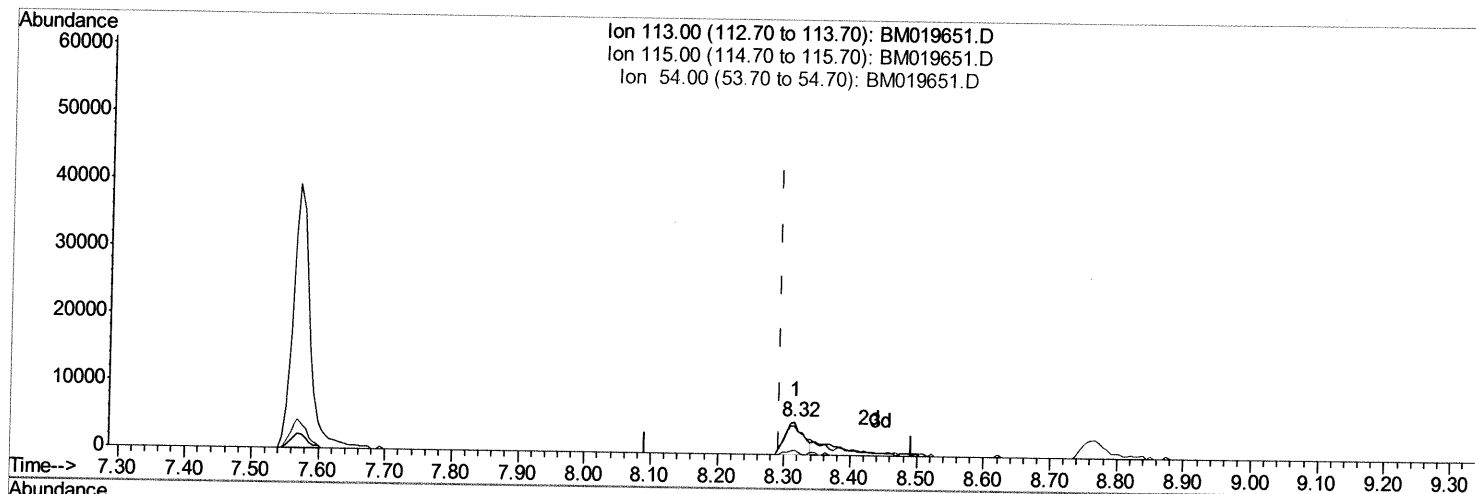
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019651.D
Acq On : 01 Apr 2019 12:46
Operator : JU/SJ
Sample : K2044-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5T3DL

Manual Integrations
APPROVED

Sohil
4/2/2019 5:31:02 PM

Quant Time: Apr 02 03:59:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 02 03:56:34 2019
Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.316min (+0.024) 1.25ng/ul

response 9360

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	89.19
54.00	13.30	13.72
0.00	0.00	0.00

Quantitation Report (Qedit)

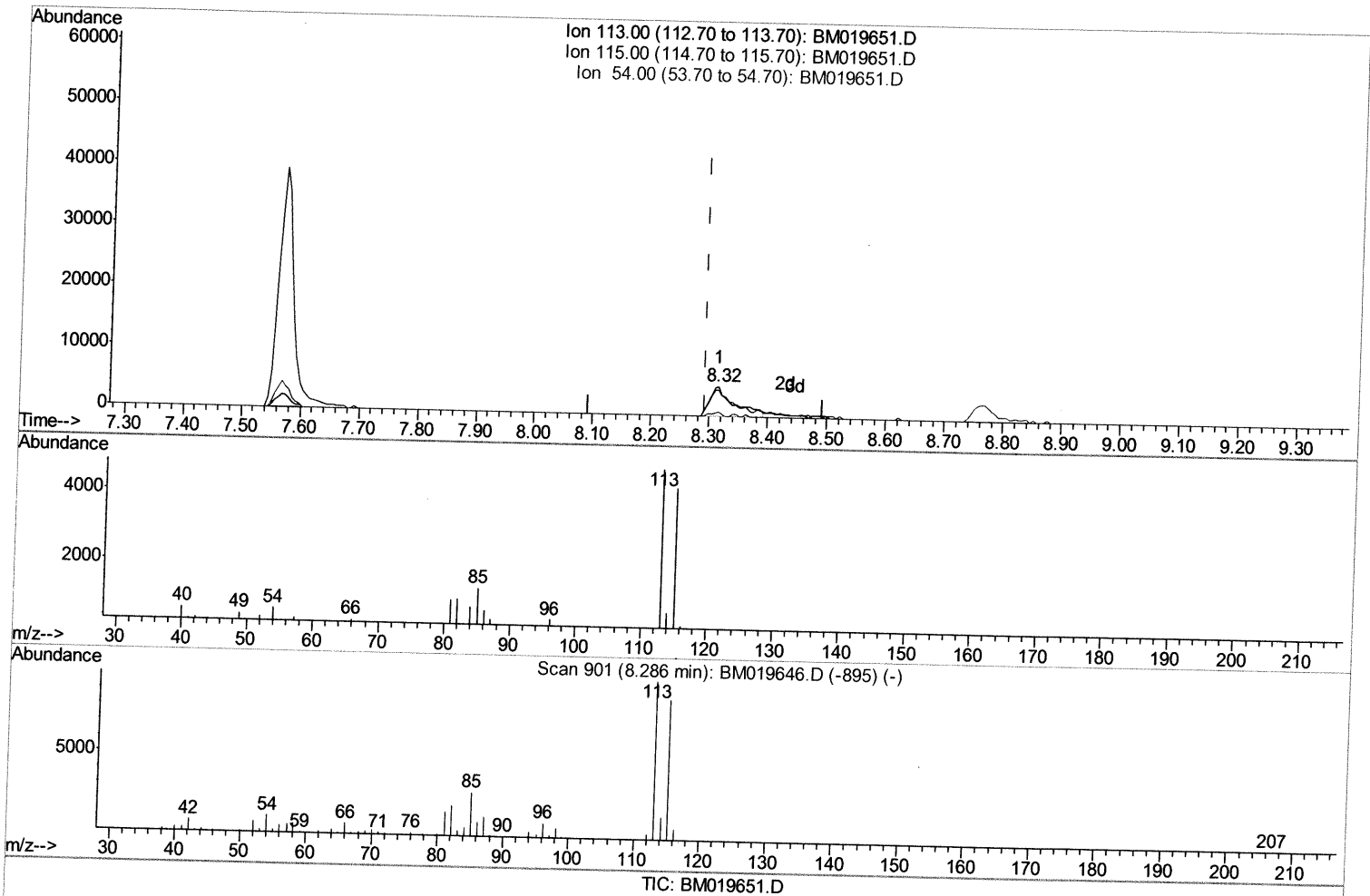
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T3DL

Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 03:59:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.316min (+0.024) 1.86ng/ul m> SJ 4/3/19

response 13918

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	89.19
54.00	13.30	13.72
0.00	0.00	0.00

Quantitation Report (Qedit)

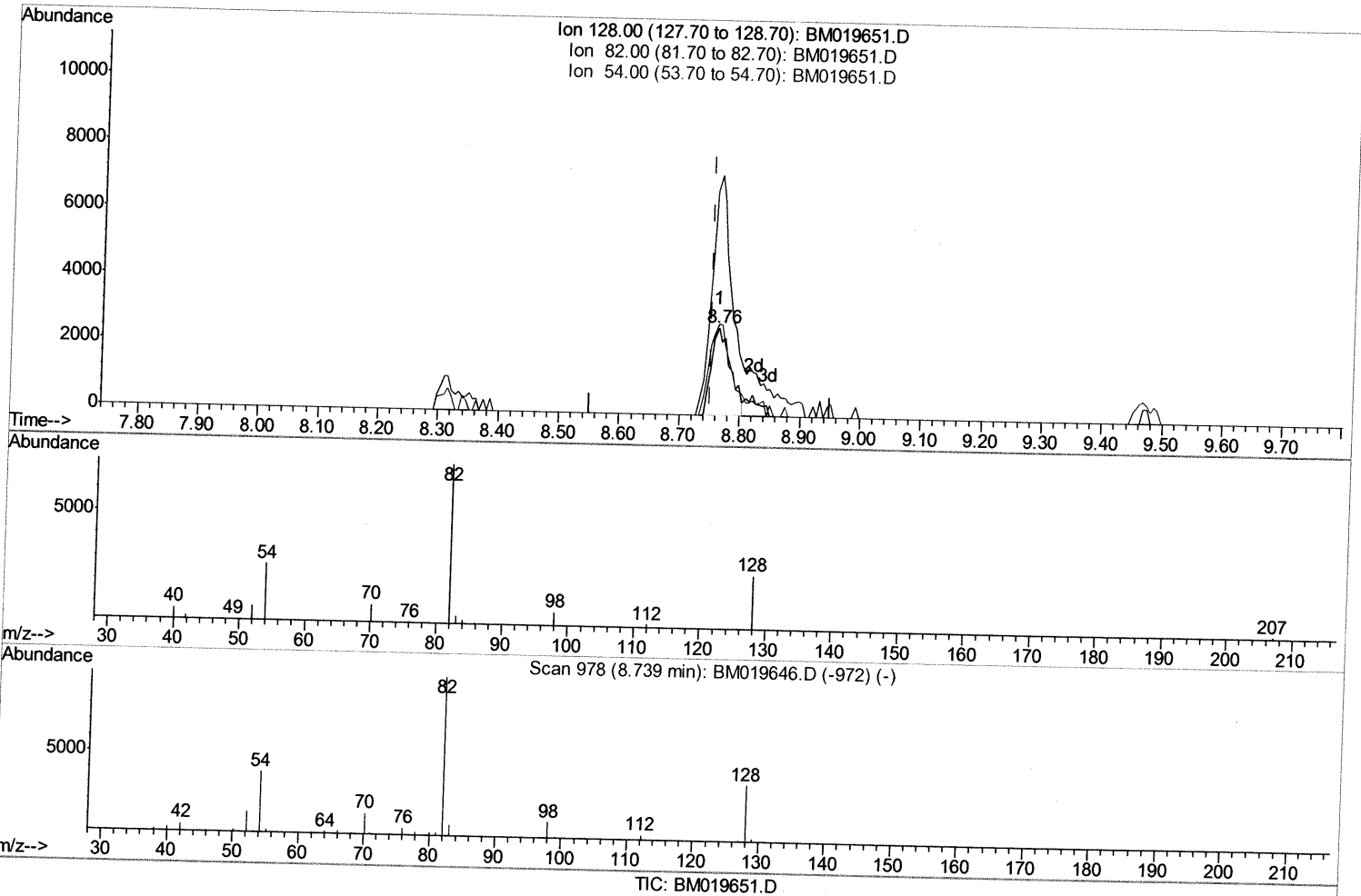
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T3DL

Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 03:59:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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(19) Nitrobenzene-d5 (S)

8.763min (+0.012) 1.66ng/ul

response 5856

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	274.05
54.00	108.20	104.69
0.00	0.00	0.00

Quantitation Report (Qedit)

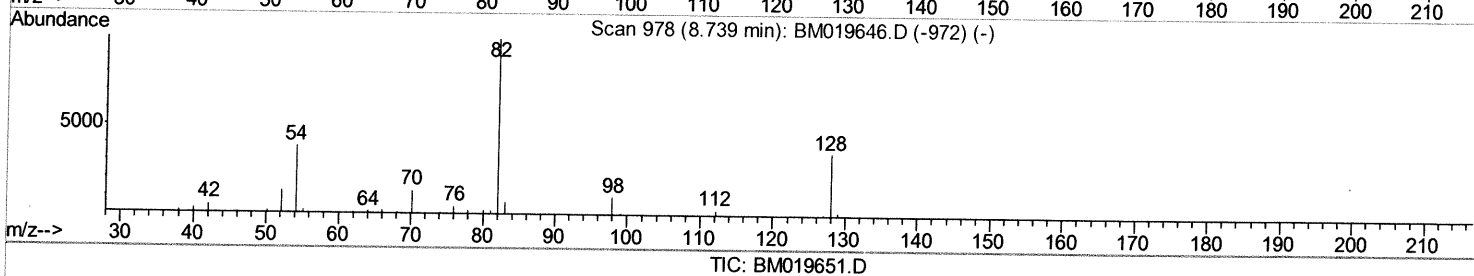
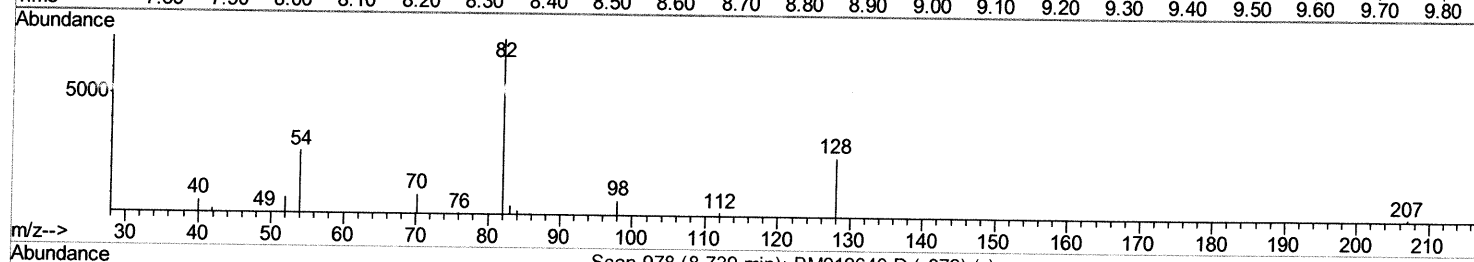
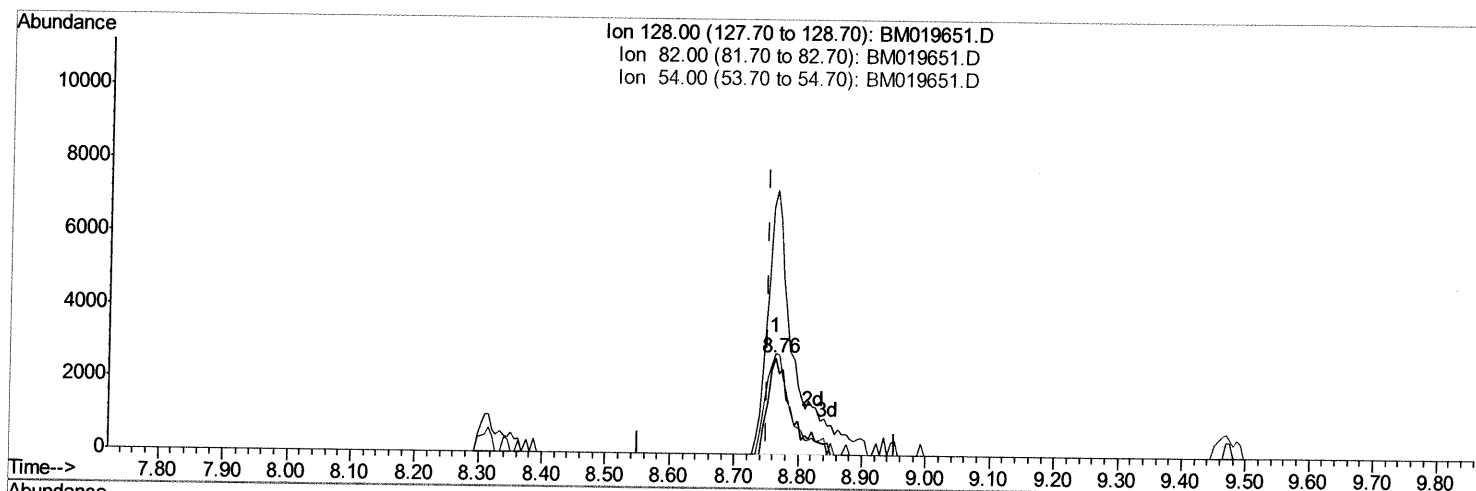
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019651.D
Acq On : 01 Apr 2019 12:46
Operator : JU/SJ
Sample : K2044-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5T3DL

Manual Integrations
APPROVED

Sohil
4/2/2019 5:31:02 PM

Quant Time: Apr 02 03:59:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 02 03:56:34 2019
Response via : Initial Calibration



(19) Nitrobenzene-d5 (S)

8.763min (+0.012) 1.95ng/ul m> SJ 4/3/19

response 6883

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	274.05
54.00	108.20	104.69
0.00	0.00	0.00

Quantitation Report (Qedit)

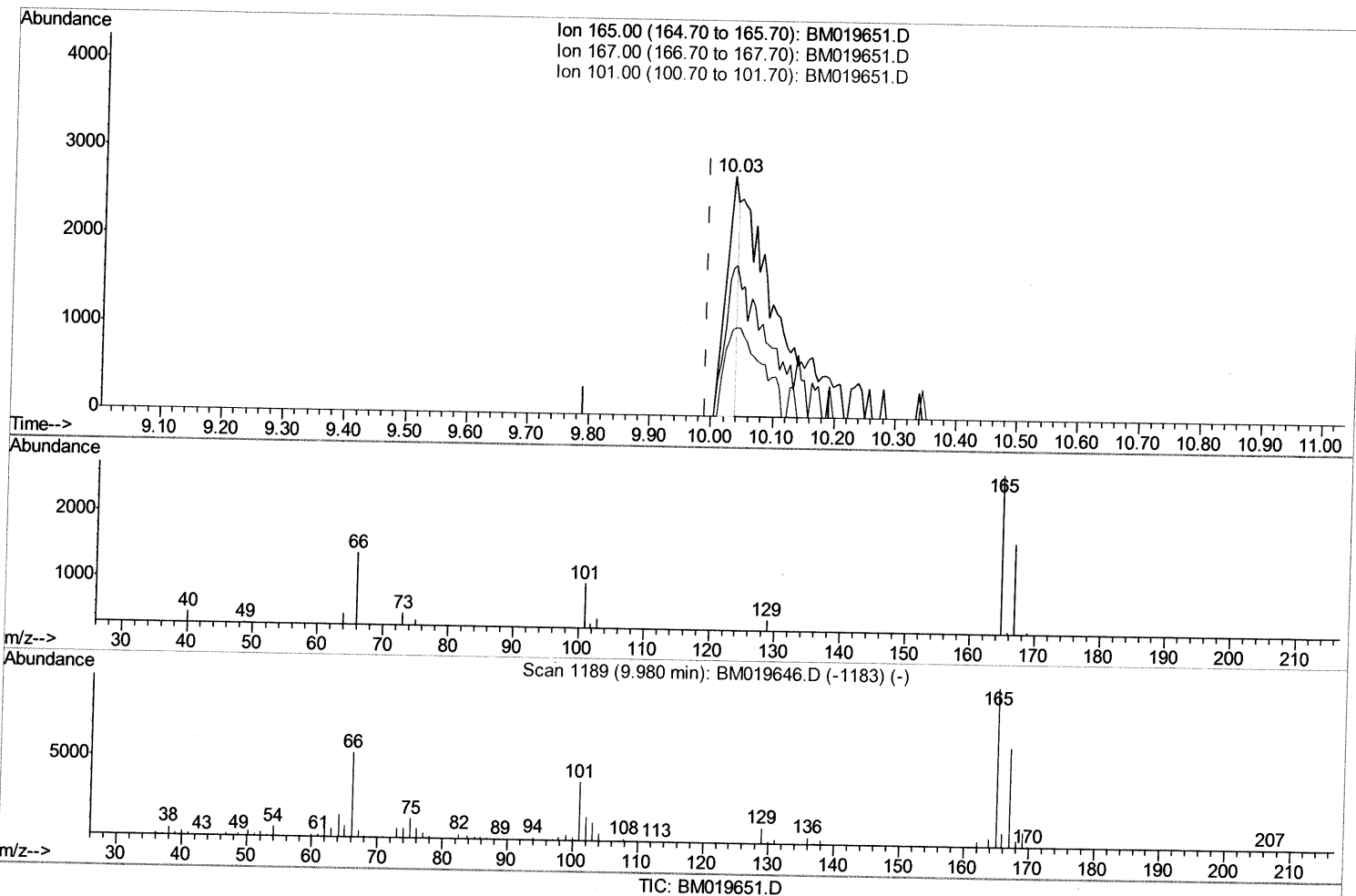
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019651.D
Acq On : 01 Apr 2019 12:46
Operator : JU/SJ
Sample : K2044-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Apr 02 03:59:56 2019
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(26) 2,4-Dichlorophenol-d3 (S)

10.033min (+0.041) 0.51ng/ul

response 3769

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	61.43
101.00	31.20	35.72
0.00	0.00	0.00

Quantitation Report (Qedit)

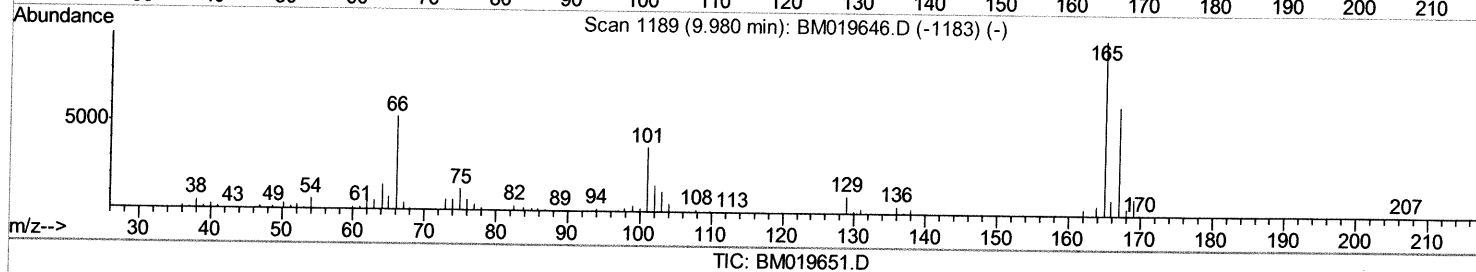
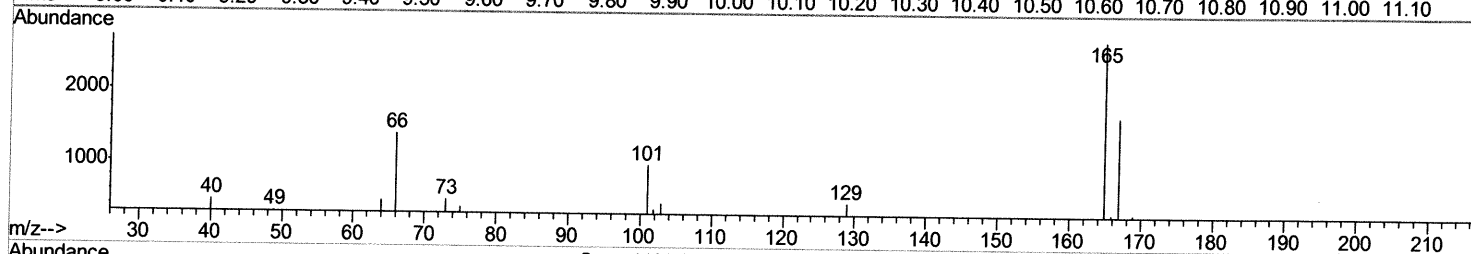
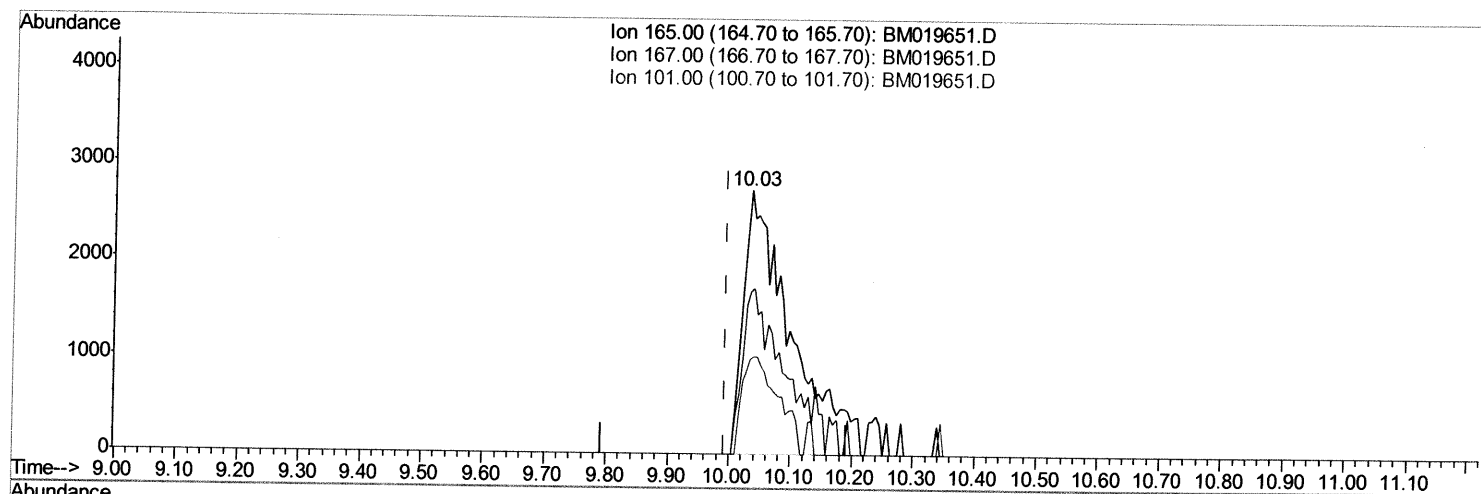
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019651.D
Acq On : 01 Apr 2019 12:46
Operator : JU/SJ
Sample : K2044-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(26) 2,4-Dichlorophenol-d3 (S)

10.033min (+0.041) 1.98ng/ul m } SJ 4/3/19

response 14638

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	61.43
101.00	31.20	35.72
0.00	0.00	0.00

Quantitation Report (Qedit)

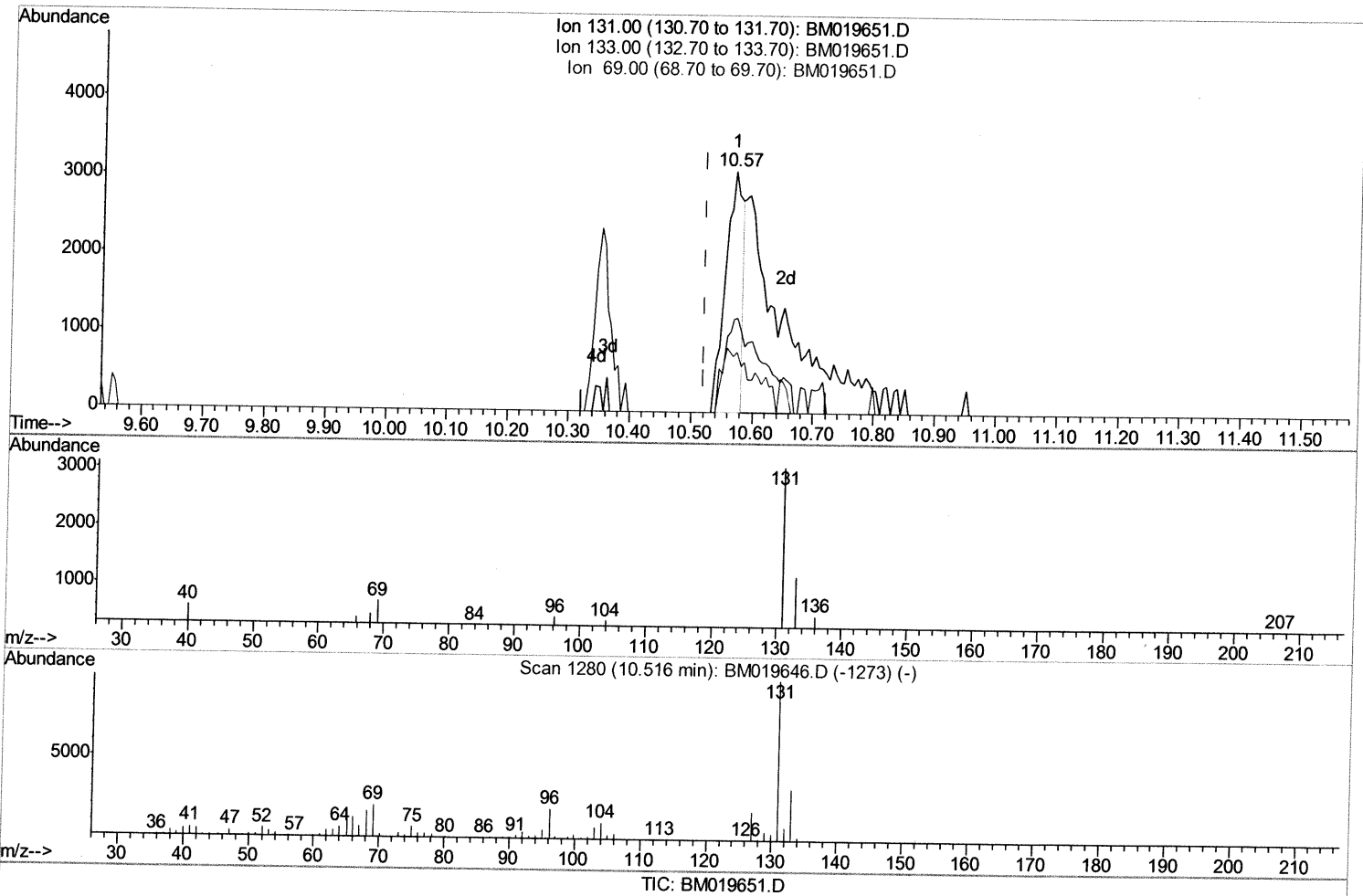
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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(29) 4-Chloroaniline-d4 (S)
 10.569min (+0.047) 0.67ng/ul
 response 5915

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	38.75
69.00	18.60	23.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

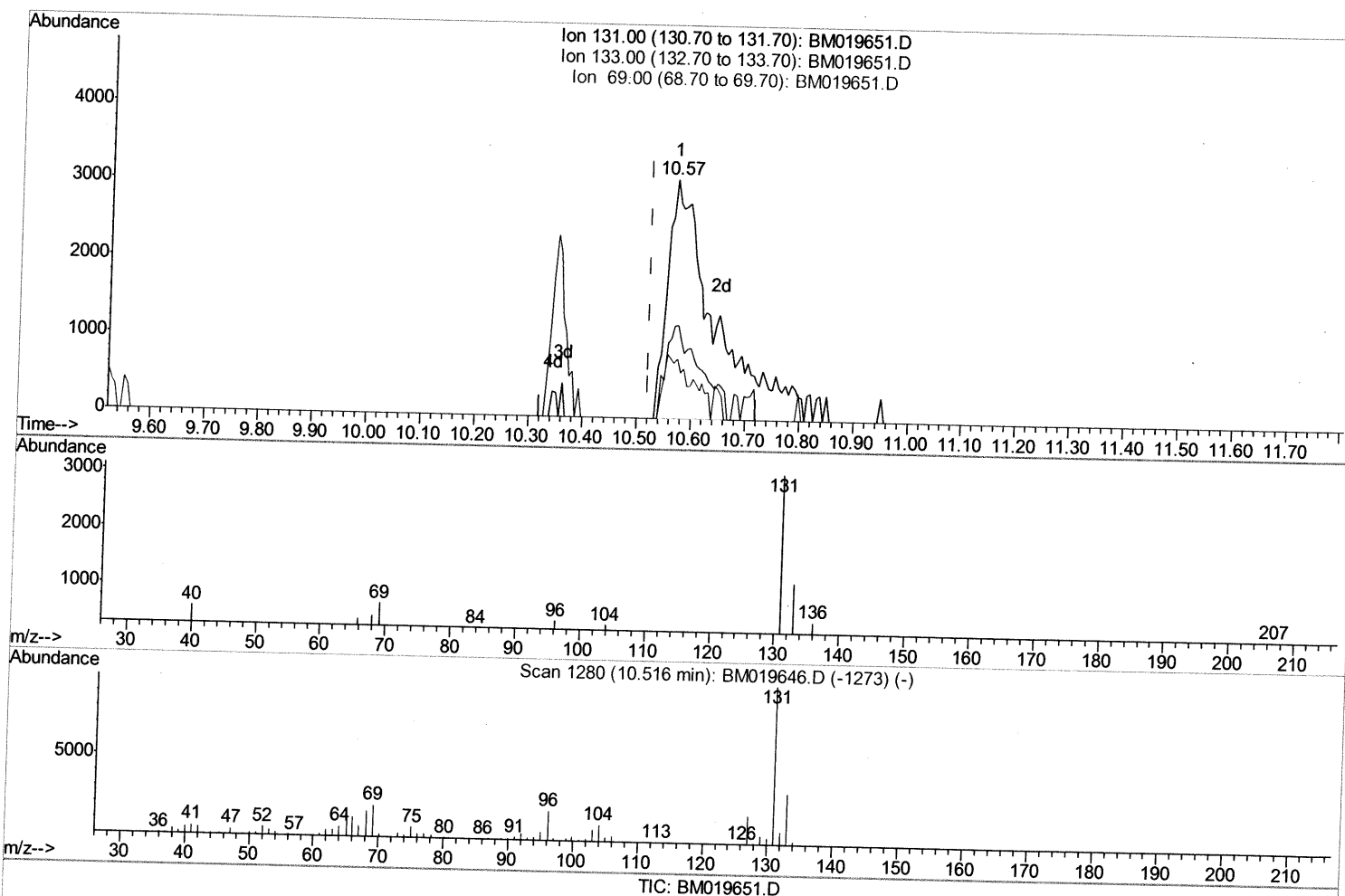
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019651.D
Acq On : 01 Apr 2019 12:46
Operator : JU/SJ
Sample : K2044-03DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.569min (+0.047) 2.12ng/ul m> SJ 4/3/19

response 18811

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	38.75
69.00	18.60	23.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T3DL

Manual Integrations
 APPROVED

Sohil
 4/2/2019 5:31:02 PM

Quant Time: Apr 02 06:34:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	112141	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	494096	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	285062	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	669289	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	888473	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1036022	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	1716m	0.60	ng/uL	0.02
5) Phenol-d5	6.77	99	21208m	2.12	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	14931m	2.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	17659	2.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	13918m	1.86	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	6883m	1.95	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	7424	1.89	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.03	165	14638m	1.98	ng/ul	0.04
29) 4-Chloroaniline-d4	10.57	131	18811m	2.12	ng/ul	0.05
44) Dimethylphthalate-d6	13.66	166	61561	2.68	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	69531	2.42	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.23	176	56632	2.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.09	188	89974	2.80	ng/ul	0.00
79) Pyrene-d10	19.40	212	107300	2.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	135597	2.47	ng/ul	0.00
Target Compounds						
6) Phenol	6.80	94	13782m	1.323	ng/ul	Qvalue
45) Dimethylphthalate	13.70	163	26047	1.129	ng/ul#	98
81) Butylbenzylphthalate	20.33	149	273695	12.932	ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.10	149	944905	30.803	ng/ul#	95

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

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