

Quantitation Report (QT Reviewed)

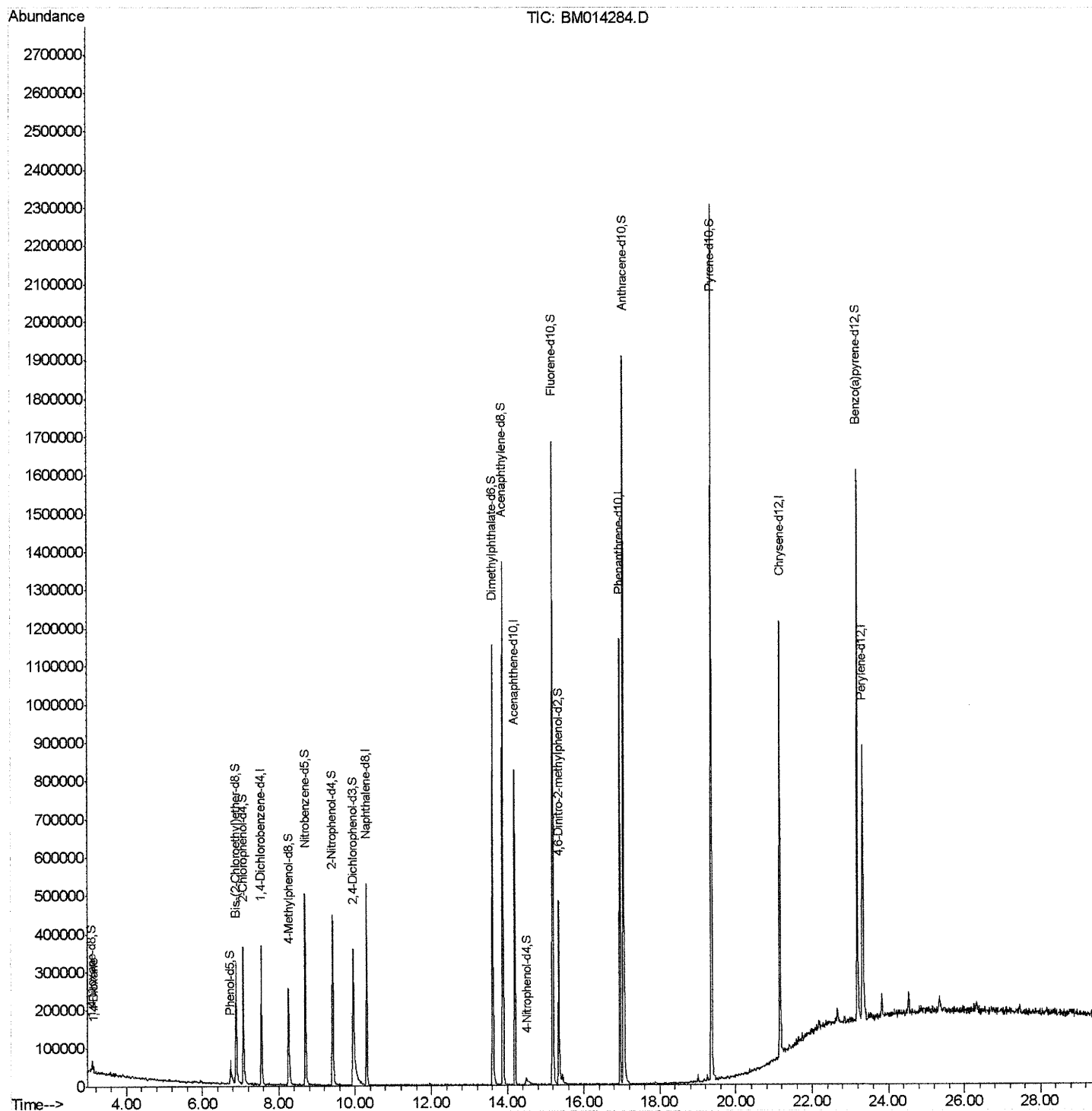
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014284.D
 Acq On : 17 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1569-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02R4

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:23 PM

Quant Time: Feb 17 03:29:40 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

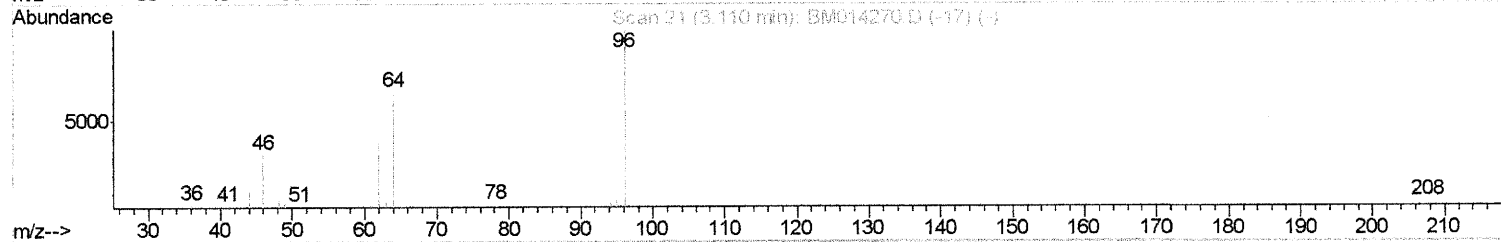
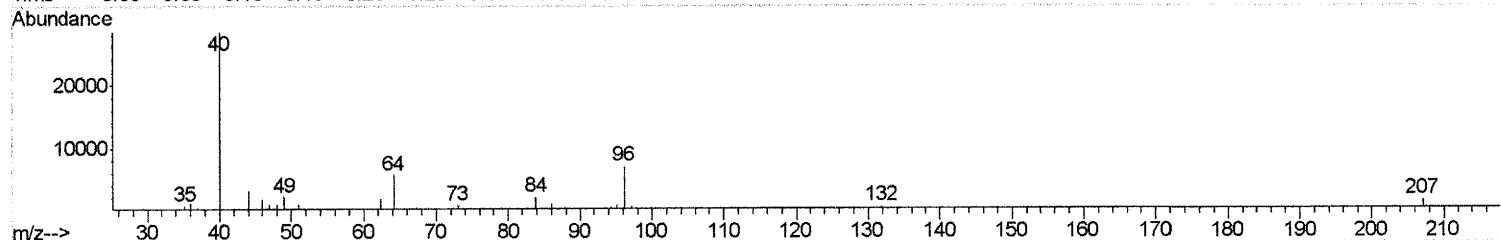
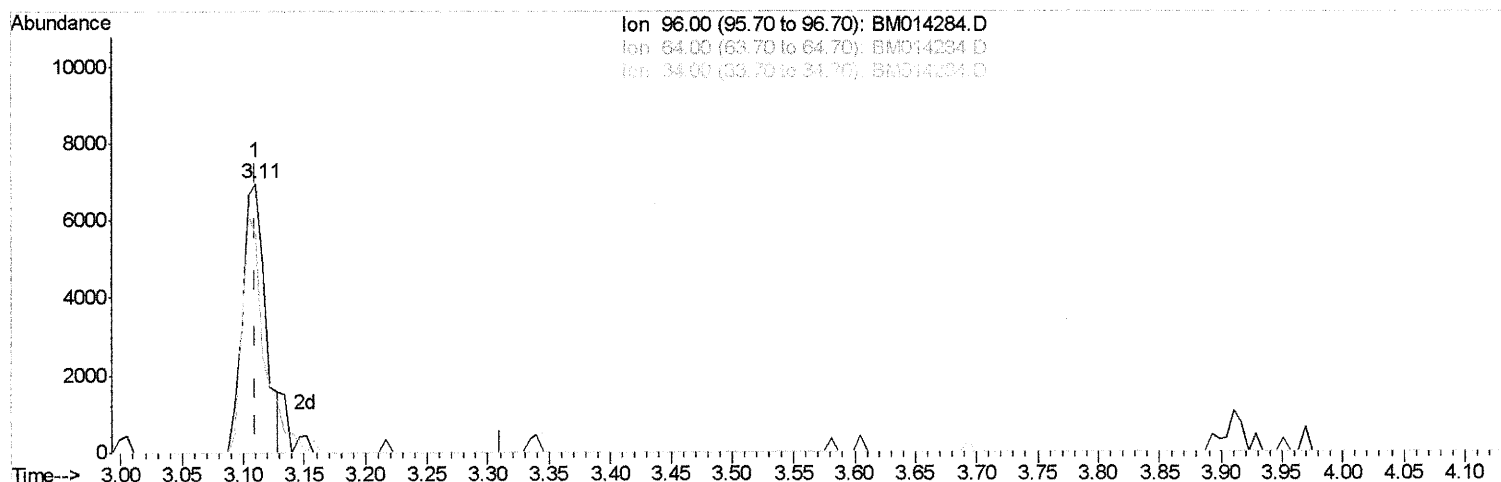
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014284.D
 Acq On : 17 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1569-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02R4

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:23 PM

Quant Time: Feb 17 00:52:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration



TIC: BM014284.D

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

3.110min (+0.000) 4.95ng/uL

response 9280

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	86.23
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

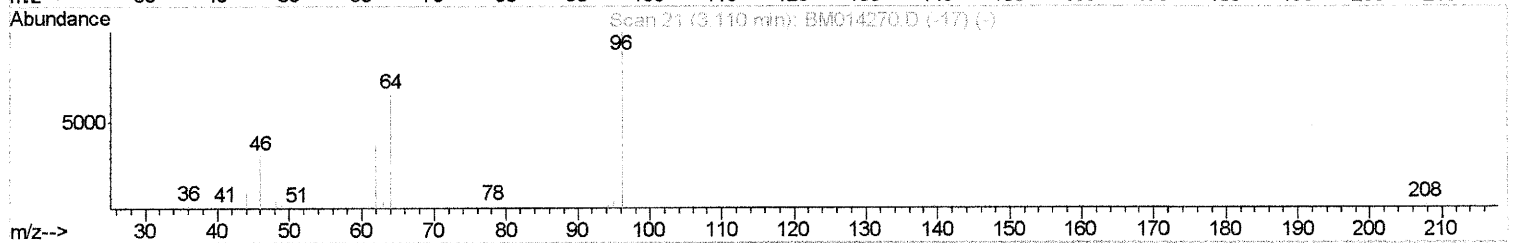
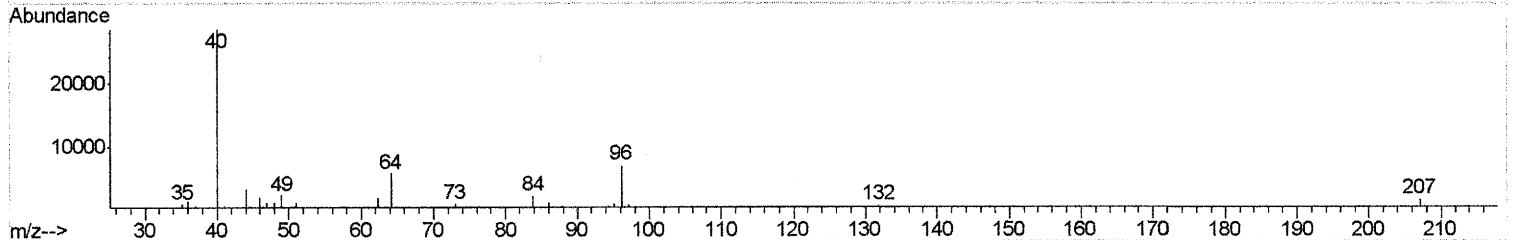
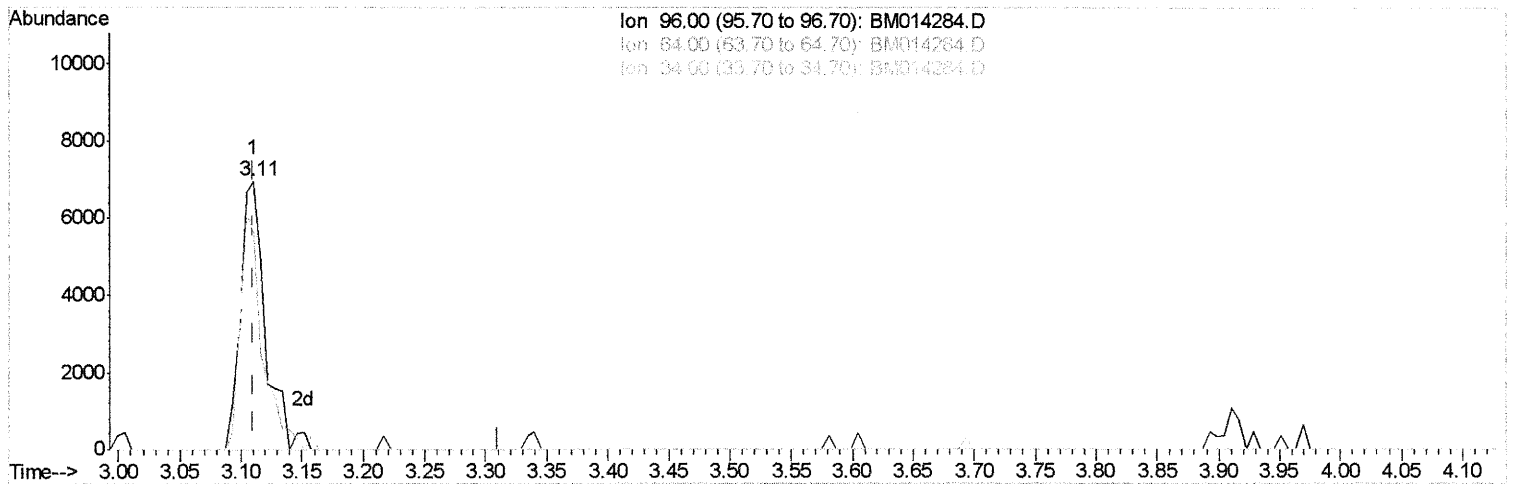
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014284.D
 Acq On : 17 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1569-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02R4

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:23 PM

Quant Time: Feb 17 00:52:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration



TIC: BM014284.D

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

3.110min (+0.000) 5.23ng/uL m

SJ 2/20/18

response 9813

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	81.54
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

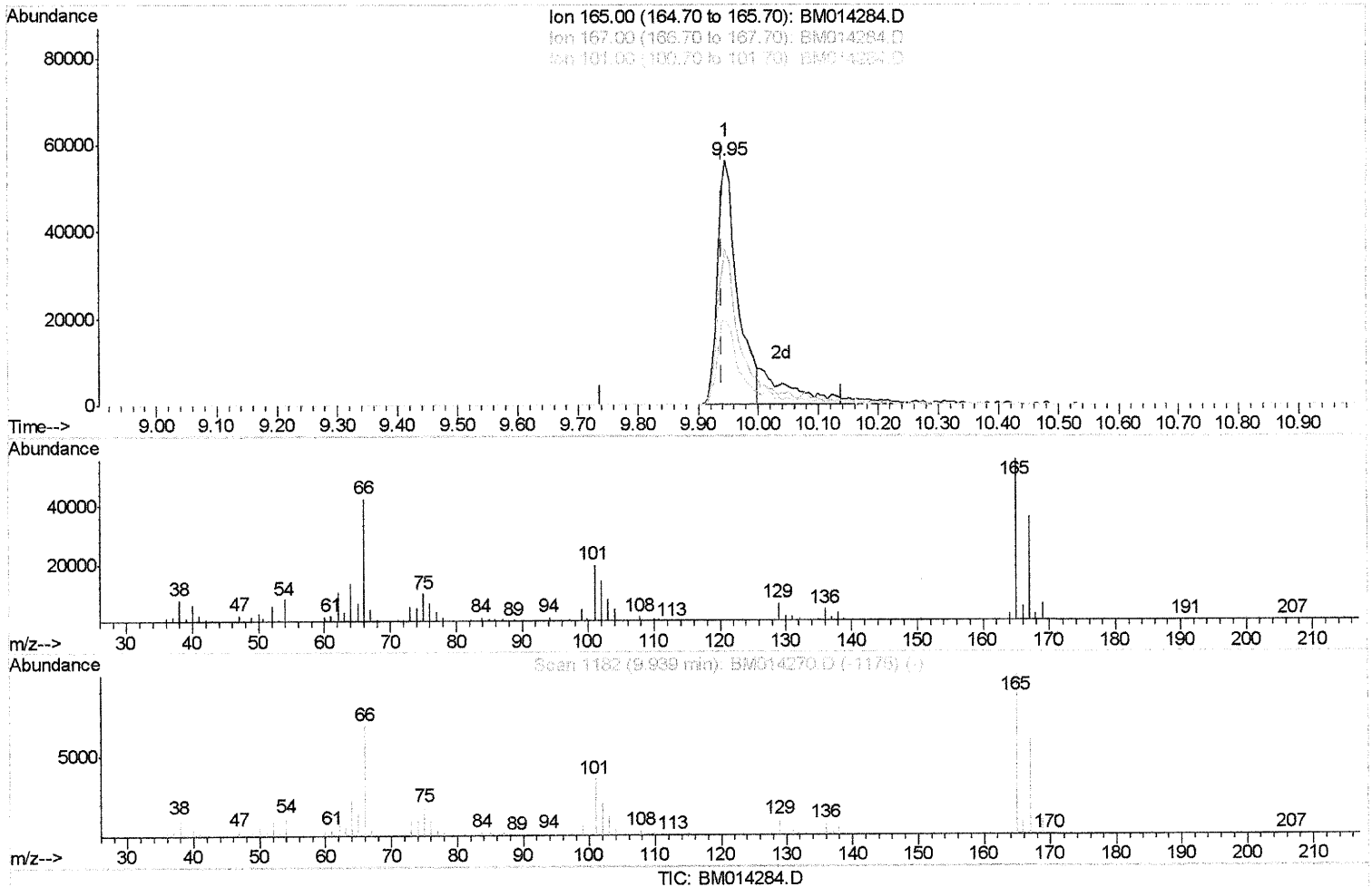
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014284.D
 Acq On : 17 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1569-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02R4

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:23 PM

Quant Time: Feb 17 00:52:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration



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

9.945min (+0.006) 23.16ng/ul

response 130360

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	63.94
101.00	29.30	34.83
0.00	0.00	0.00

Quantitation Report (Qedit)

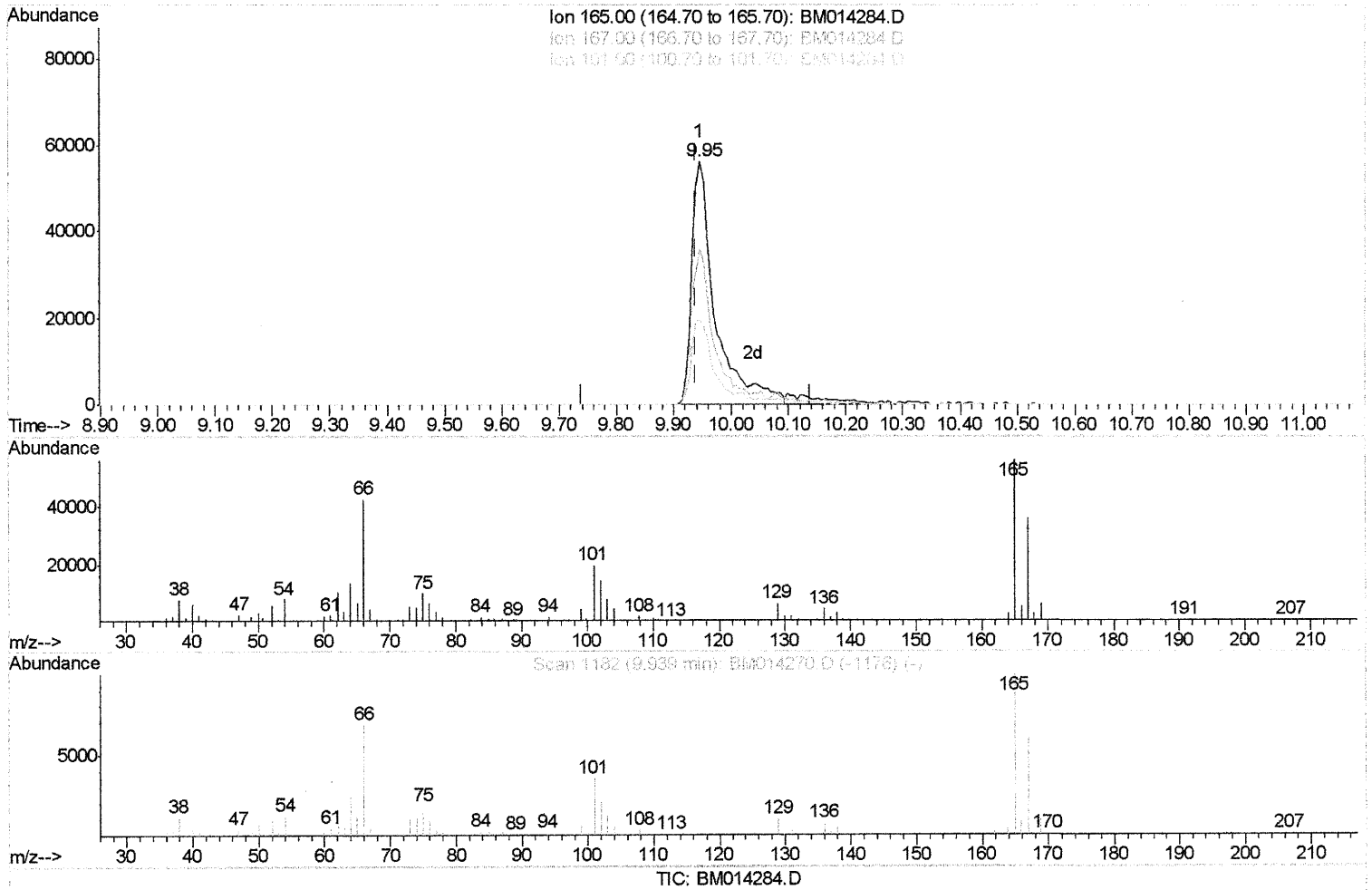
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014284.D
 Acq On : 17 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1569-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C02R4

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:23 PM

Quant Time: Feb 17 00:52:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration



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

9.945min (+0.006) 27.50ng/ul m

SJ 2/20/18

response 154824

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	63.94
101.00	29.30	34.83
0.00	0.00	0.00

Quantitation Report (Qedit)

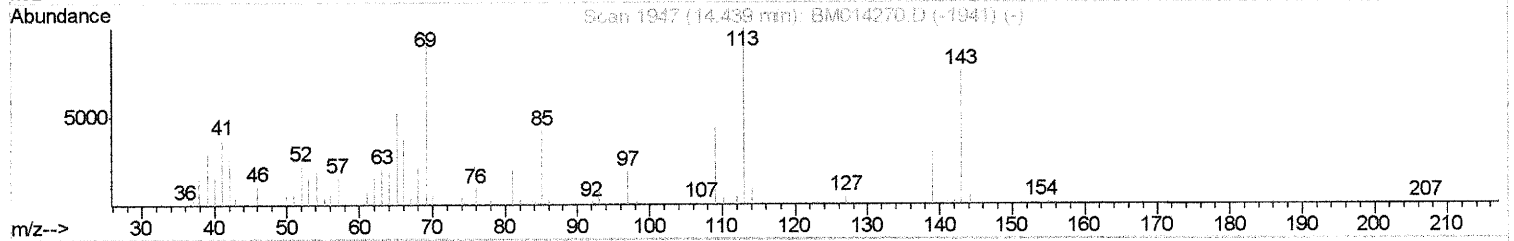
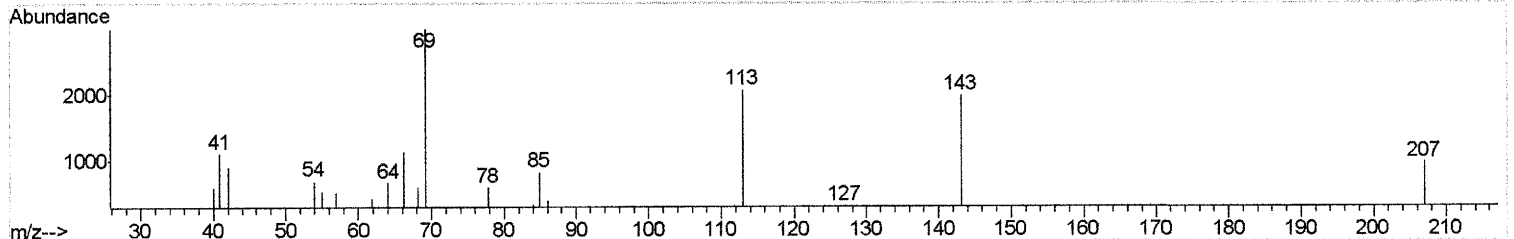
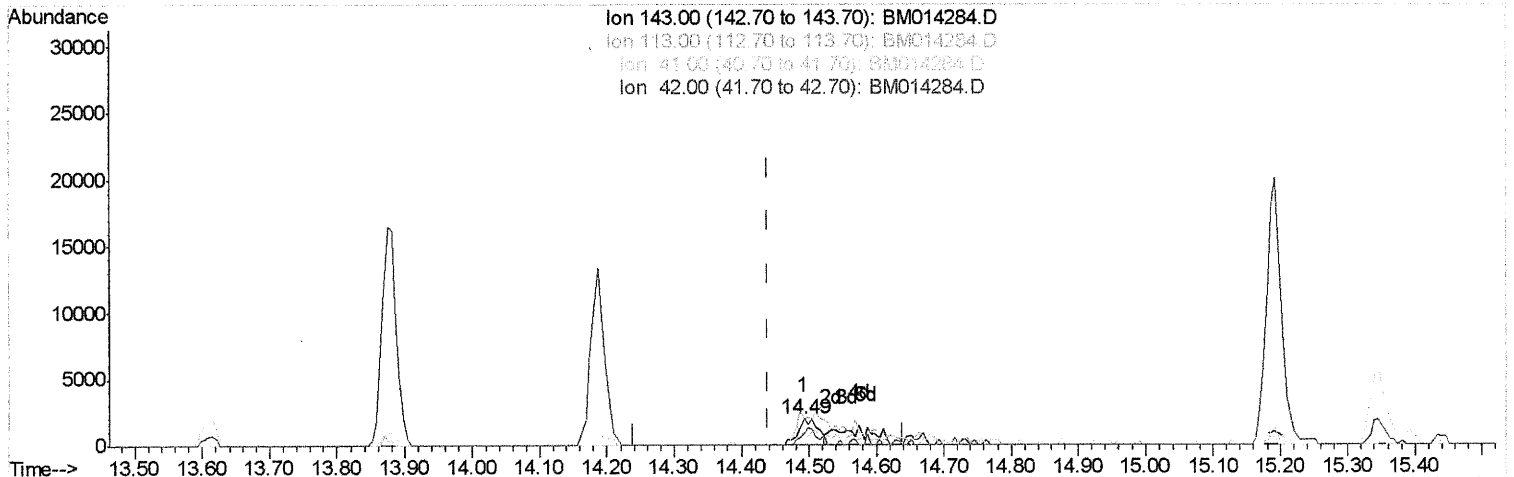
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014284.D
 Acq On : 17 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1569-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02R4

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:23 PM

Quant Time: Feb 17 00:52:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration



TIC: BM014284.D

(51) 4-Nitrophenol-d4 (S)
 14.492min (+0.053) 1.48ng/ul
 response 4032

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.94
41.00	34.80	56.22#
42.00	20.50	46.16#

Quantitation Report (Qedit)

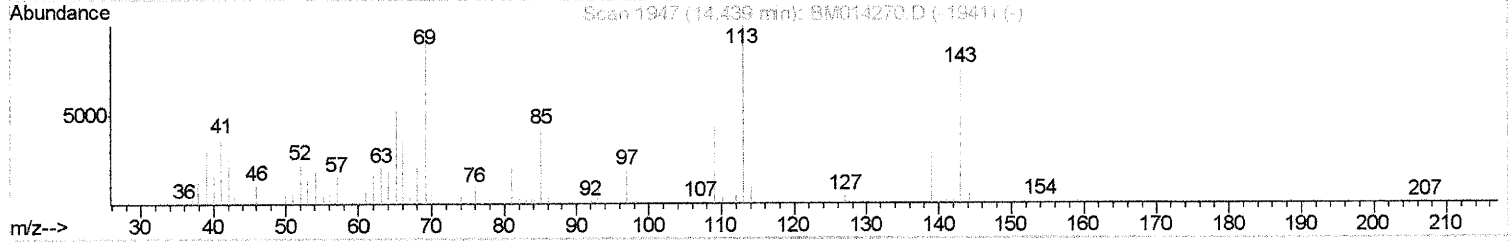
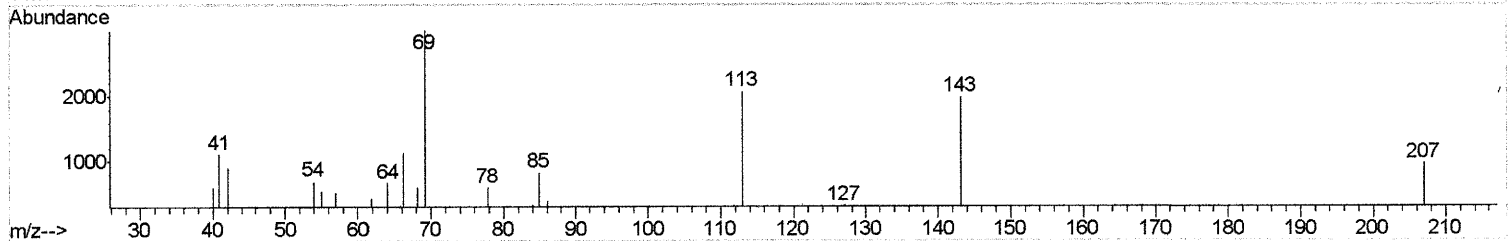
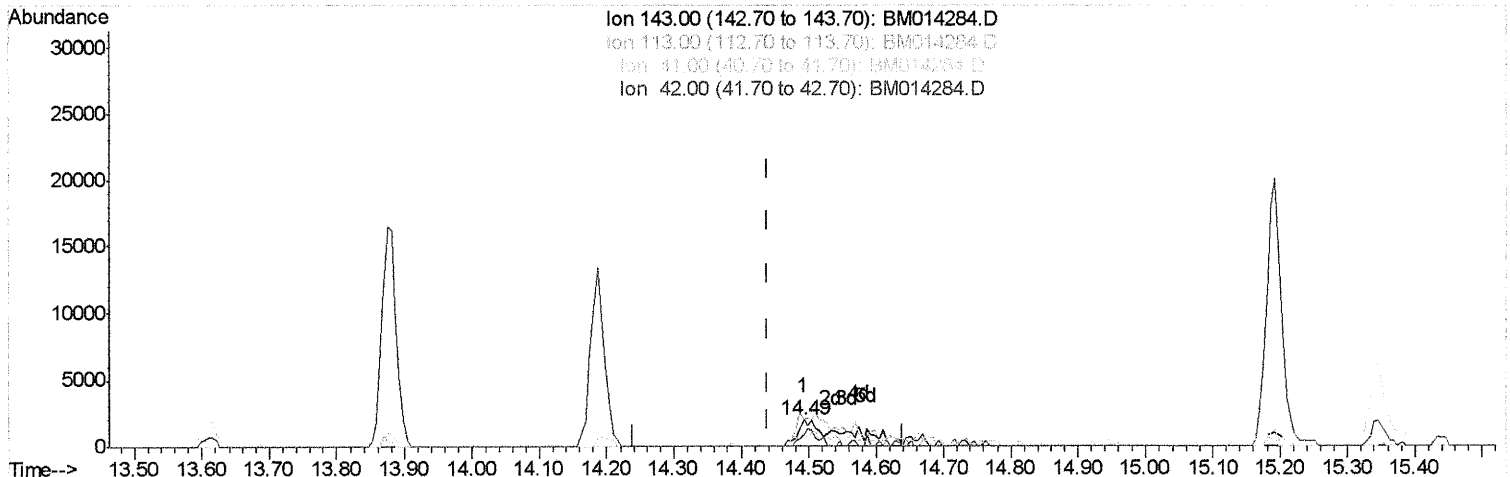
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014284.D
 Acq On : 17 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1569-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02R4

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:23 PM

Quant Time: Feb 17 00:52:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration



TIC: BM014284.D

(51) 4-Nitrophenol-d4 (S)

14.492min (+0.053) 3.37ng/ul m

SJ 2/20/18

response 9197

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.94
41.00	34.80	56.22#
42.00	20.50	46.16#

Quantitation Report (Qedit)

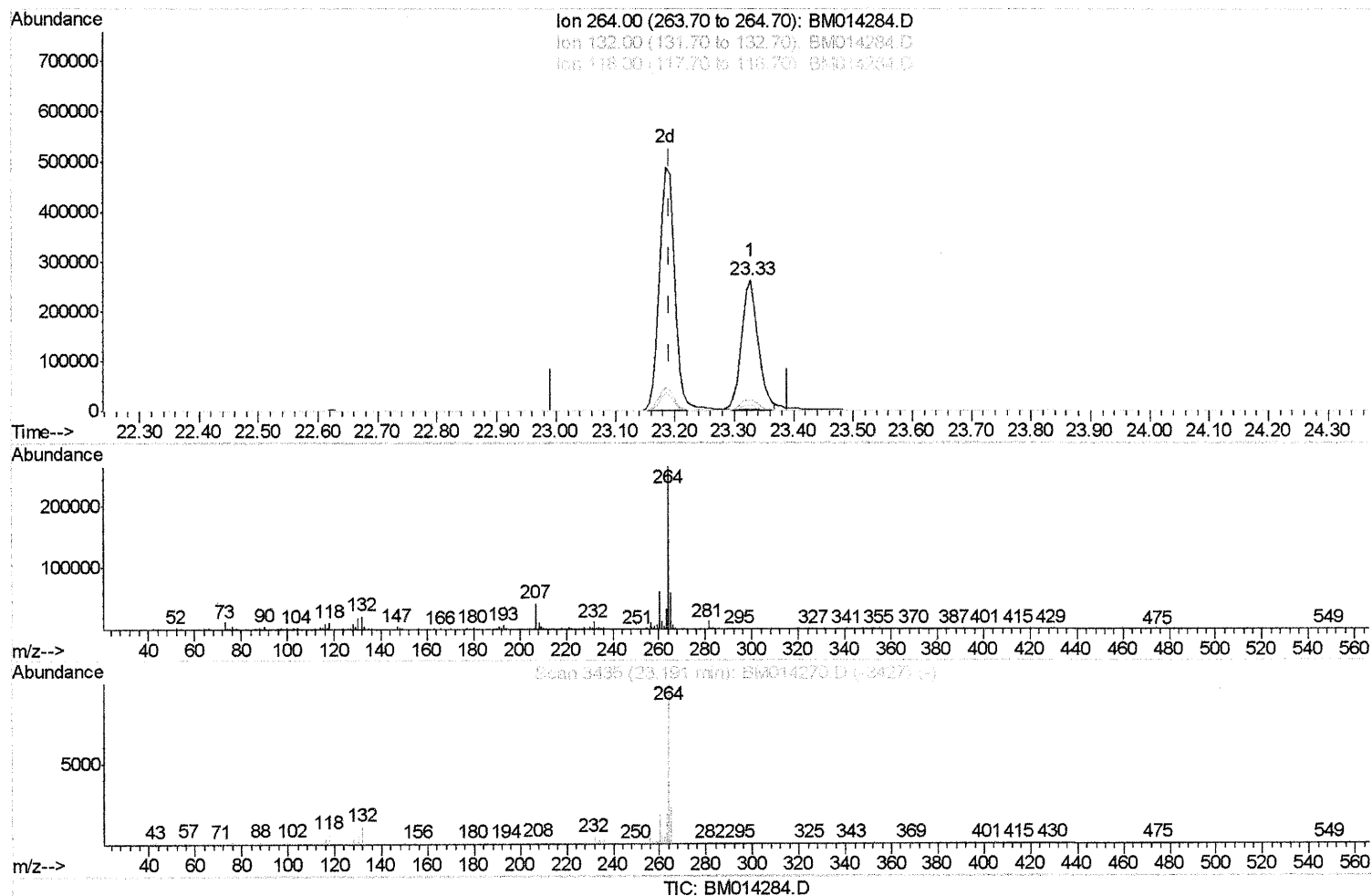
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014284.D
 Acq On : 17 Feb 2018 00:07
 Operator : SJ/JU
 Sample : J1569-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02R4

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:16:23 PM

Quant Time: Feb 17 00:52:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 17 00:49:49 2018
 Response via : Initial Calibration



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

23.327min (+0.135) 20.26ng/ul

response 508225

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.48
118.00	5.30	4.50
0.00	0.00	0.00

Instrument :

BNA_M

ClientSampleId :

C02R4

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\

Data File : BM014284.D

Acq On : 17 Feb 2018 00:07

Operator : SJ/JU

Sample : J1569-15

Misc :

ALS Vial : 26 Sample Multiplier: 1

Manual Integrations

Sohil

2/19/2018 4:16:23 PM

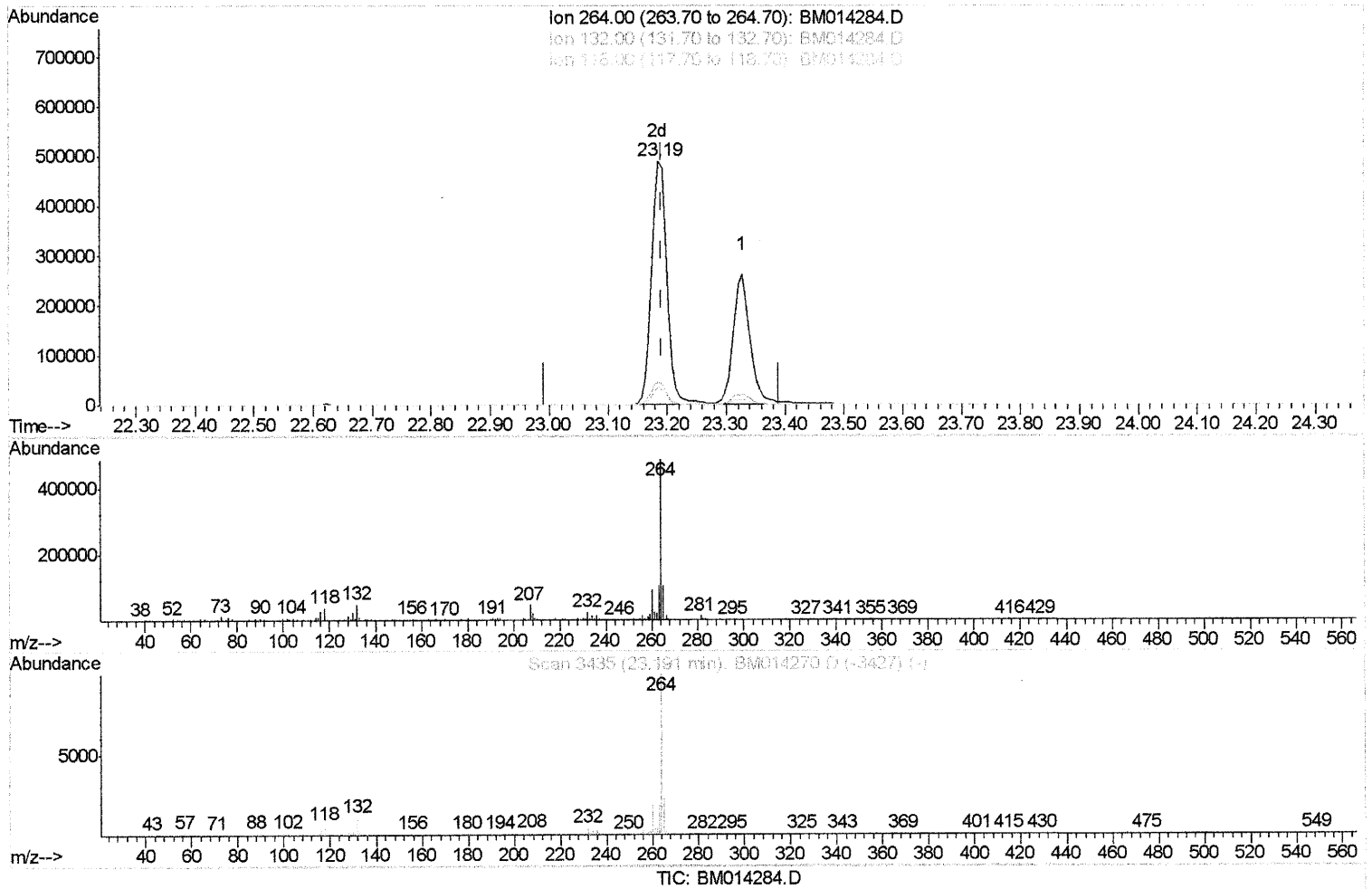
Quant Time: Feb 17 00:52:20 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 17 00:49:49 2018

Response via : Initial Calibration



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

23.185min (-0.006) 35.13ng/ul m

response 881227

Ion	Exp%	Act%
-----	------	------

264.00	100	100
--------	-----	-----

132.00	7.70	9.70#
--------	------	-------

118.00	5.30	7.66#
--------	------	-------

0.00	0.00	0.00
------	------	------

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
ClientSampled :
C02R4

Manual Integrations
APPROVED

Sohil
2/19/2018 4:16:23 PM

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014284.D
Acq On : 17 Feb 2018 00:07
Operator : SJ/JU
Sample : J1569-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 17 03:29:40 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 17 00:49:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	80295	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	355335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	239070	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	567919	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	595675	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	515378	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9813m	5.23	ng/uL	0.00	SJ 2/20/18
5) Phenol-d5	6.73	99	40609	5.98	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.88	67	134823	32.82	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.07	132	137720	26.47	ng/ul	0.00	
13) 4-Methylphenol-d8	8.25	113	84766	14.28	ng/ul	0.00	SJ 2/20/18
19) Nitrobenzene-d5	8.69	128	89708	34.16	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.40	143	98389	36.20	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.95	165	154824m	27.50	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.56	131	328	0.06	ng/ul	0.09	SJ 2/20/18
43) Dimethylphthalate-d6	13.61	166	665869	33.73	ng/ul	0.00	
46) Acenaphthylene-d8	13.88	160	805376	33.08	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.49	143	9197m	3.37	ng/ul	0.05	
57) Fluorene-d10	15.19	176	597206	33.76	ng/ul	0.00	SJ 2/20/18
62) 4,6-Dinitro-2-methylphenol	15.34	200	89403	26.24	ng/ul	0.00	
70) Anthracene-d10	17.04	188	951524	34.73	ng/ul	0.00	
76) Pyrene-d10	19.35	212	1104848	35.96	ng/ul	0.00	
87) Benzo(a)pyrene-d12	23.19	264	881227m	35.13	ng/ul	0.00	

Target Compounds				Ovalue
2) 1,4-Dioxane	3.14	88	9866	4.73 ng/uL# 59

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