

Quantitation Report (QT Reviewed)

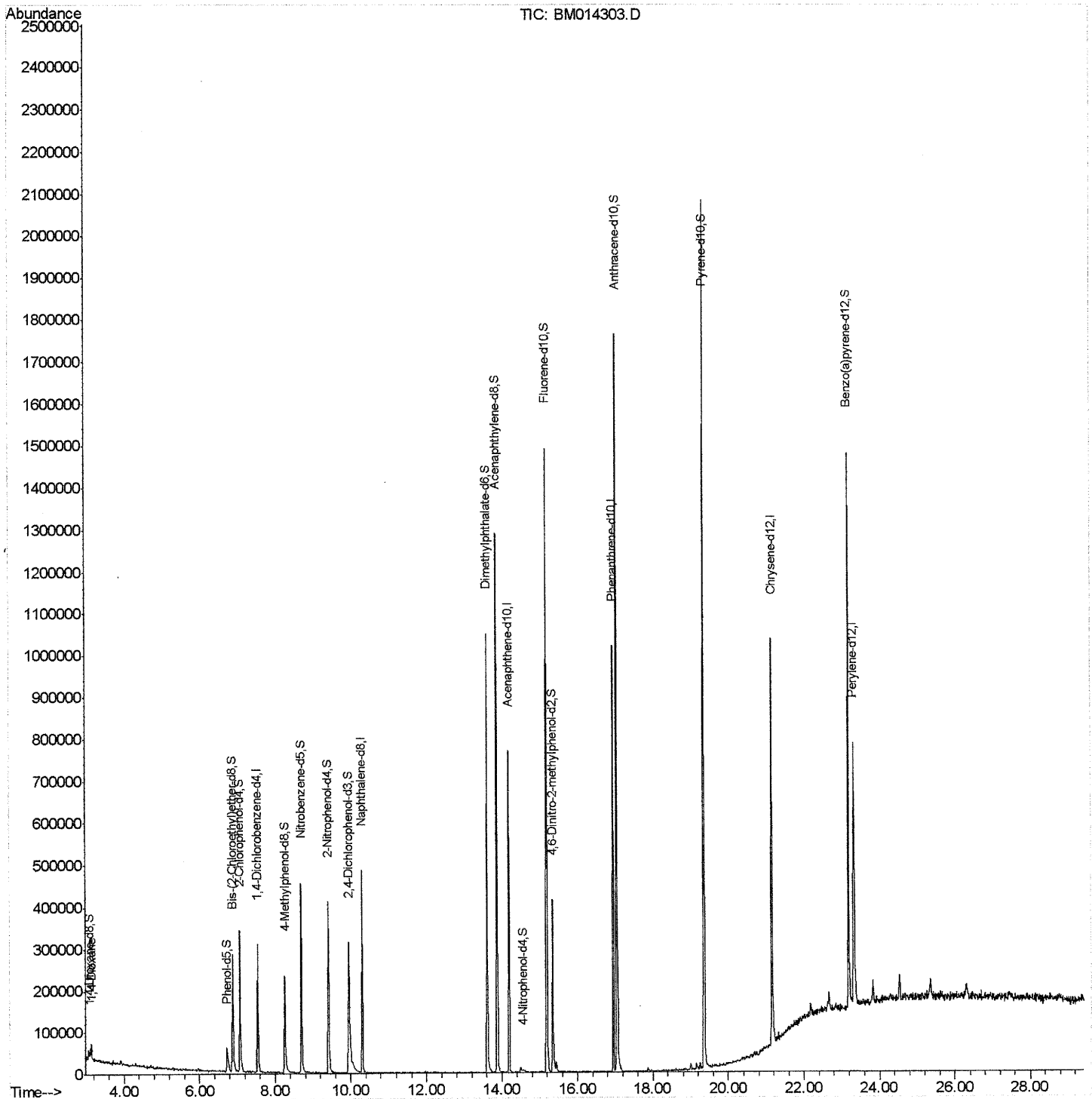
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014303.D
 Acq On : 19 Feb 2018 21:04
 Operator : SJ/JU
 Sample : J1570-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X3

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:42 PM

Quant Time: Feb 20 02:56:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

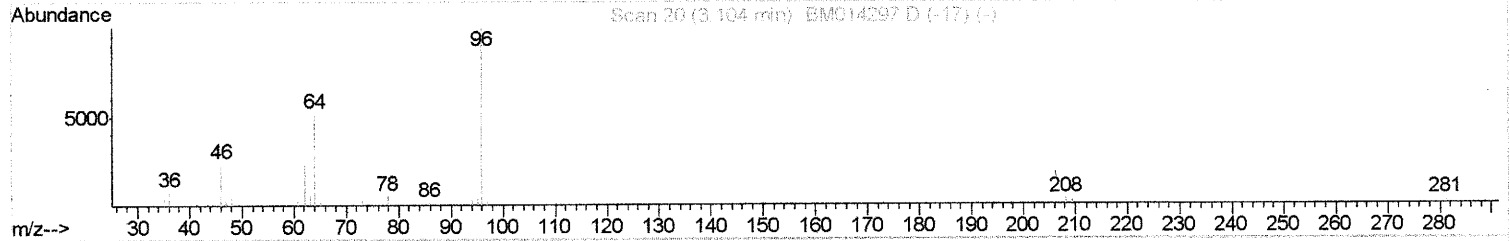
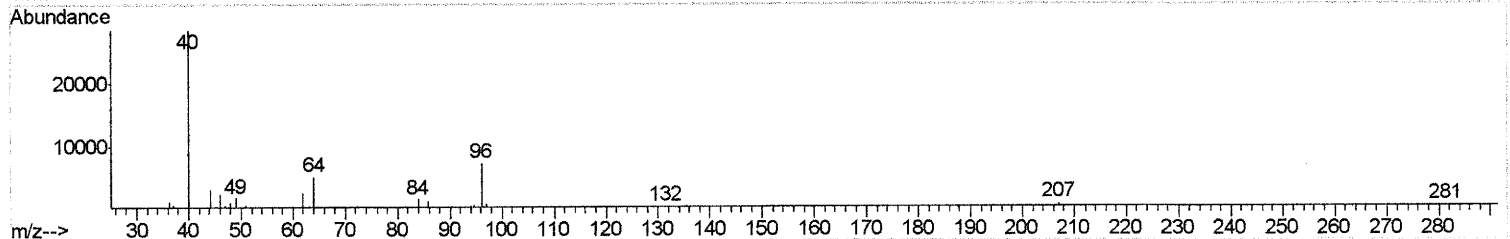
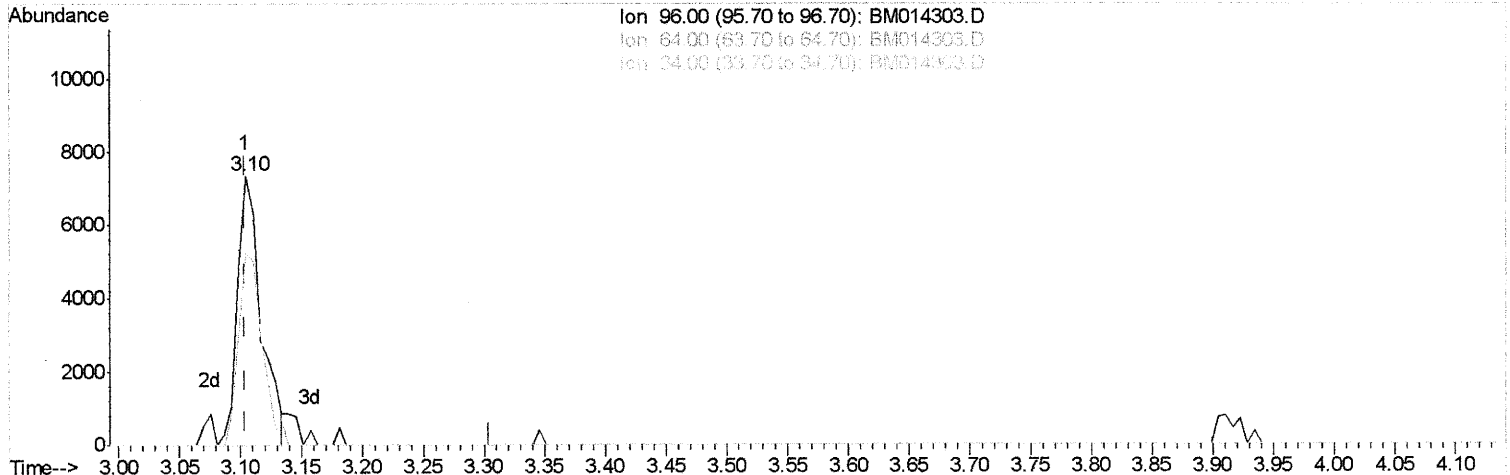
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014303.D
 Acq On : 19 Feb 2018 21:04
 Operator : SJ/JU
 Sample : J1570-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X3

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:42 PM

Quant Time: Feb 20 01:39:58 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



TIC: BM014303.D

(3) 1,4-Dioxane-d8 (S)
 3.104min (+0.000) 6.04ng/uL
 response 9783

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	72.39
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

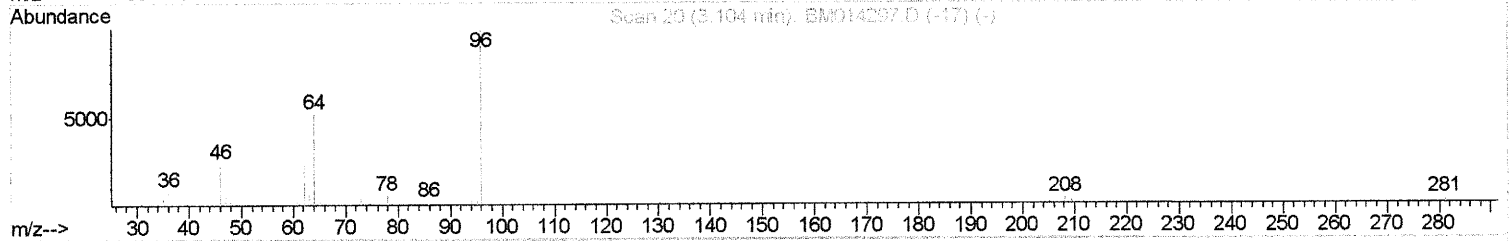
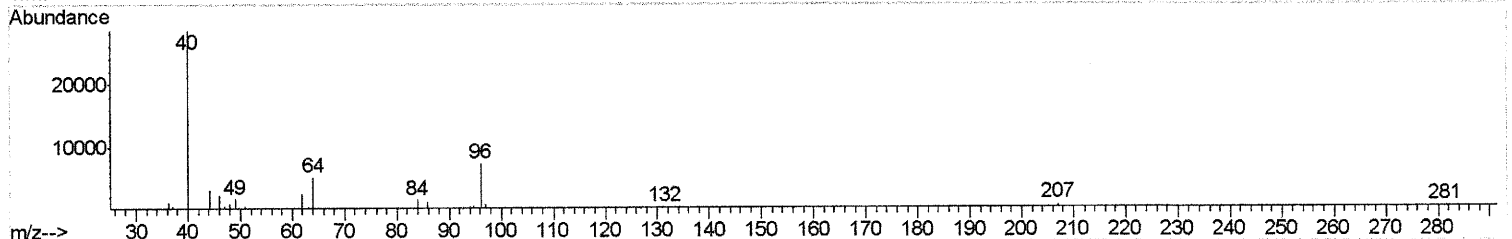
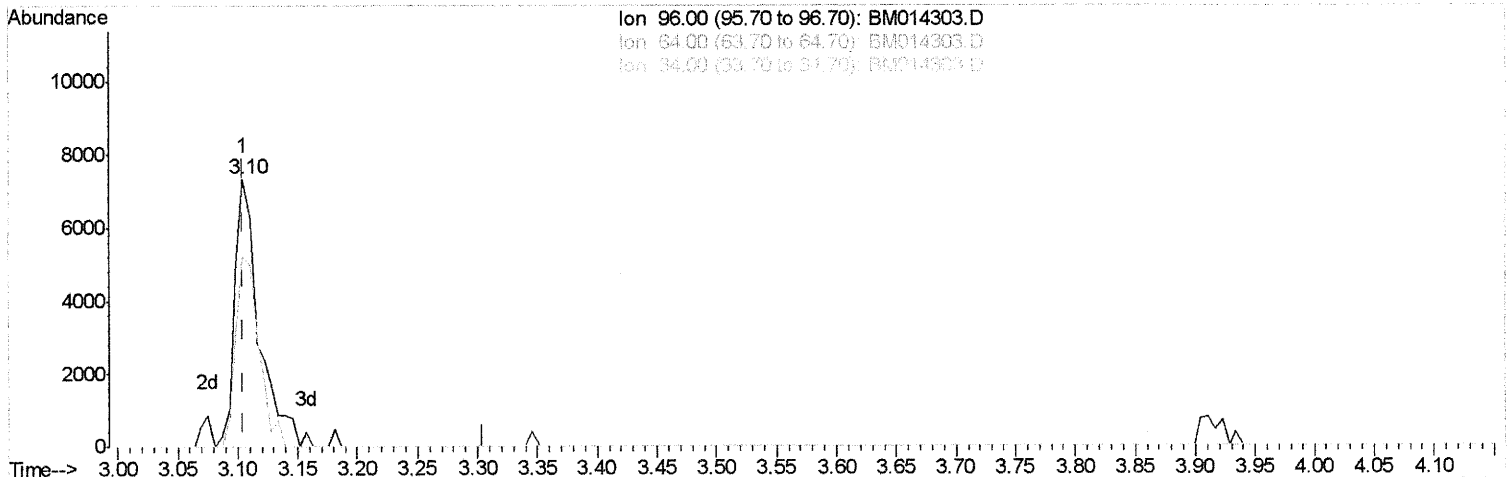
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014303.D
 Acq On : 19 Feb 2018 21:04
 Operator : SJ/JU
 Sample : J1570-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X3

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:42 PM

Quant Time: Feb 20 01:39:58 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



TIC: BM014303.D

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

3.104min (+0.000) 6.40ng/uL m SJ 2/21/18

response 10359

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	68.37
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

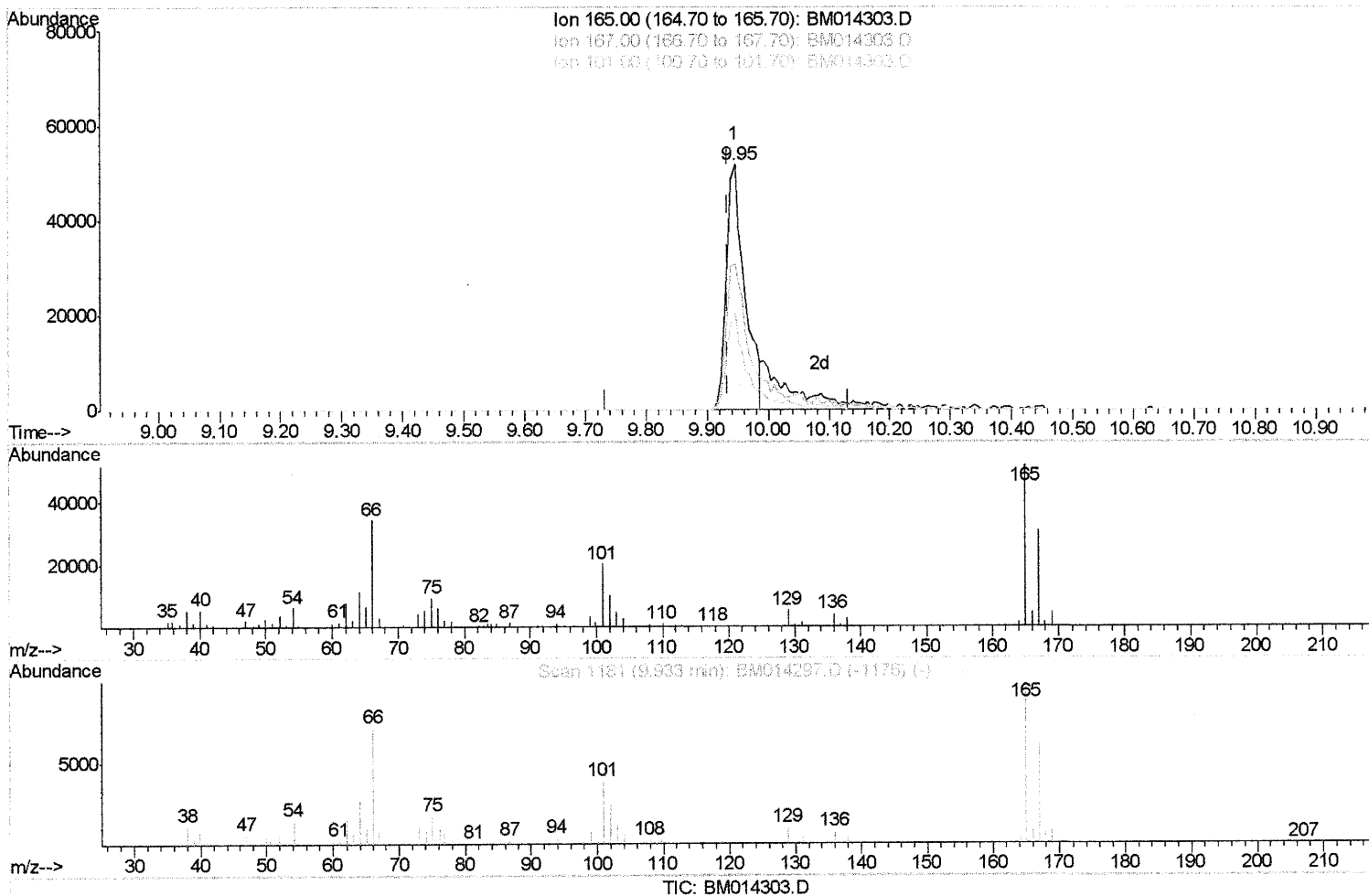
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014303.D
 Acq On : 19 Feb 2018 21:04
 Operator : SJ/JU
 Sample : J1570-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C02X3

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:42 PM

Quant Time: Feb 20 02:54:24 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



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

9.945min (+0.012) 21.44ng/ul

response 109613

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	59.68
101.00	29.30	39.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

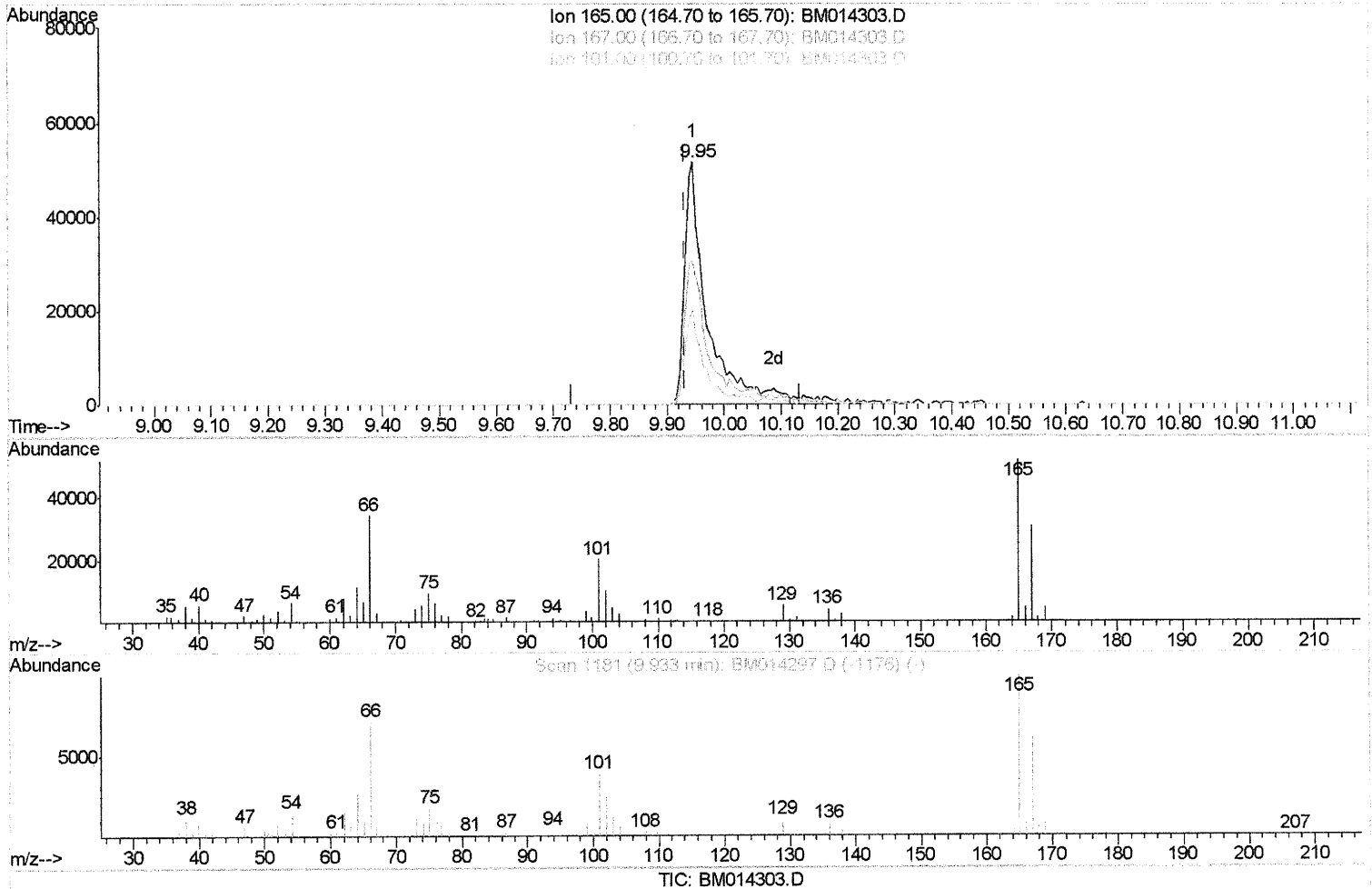
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014303.D
 Acq On : 19 Feb 2018 21:04
 Operator : SJ/JU
 Sample : J1570-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X3

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:42 PM

Quant Time: Feb 20 02:54:24 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



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

9.945min (+0.012) 27.70ng/ul m SJ 2/21/18

response 141599

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	59.68
101.00	29.30	39.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

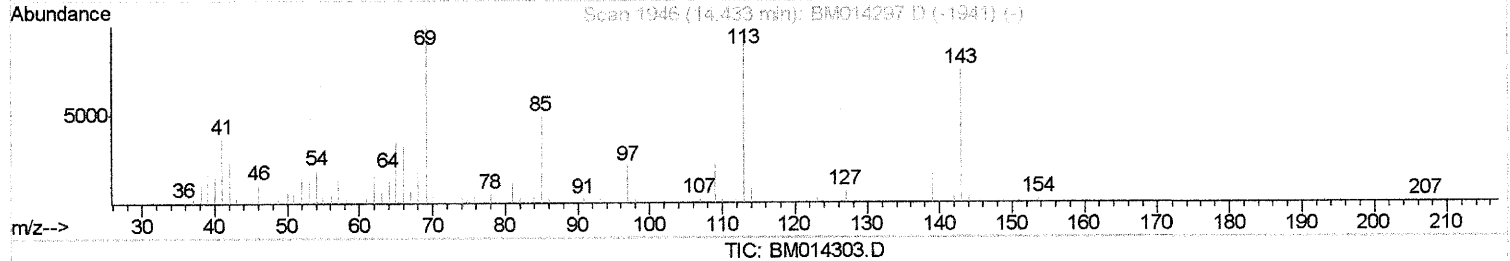
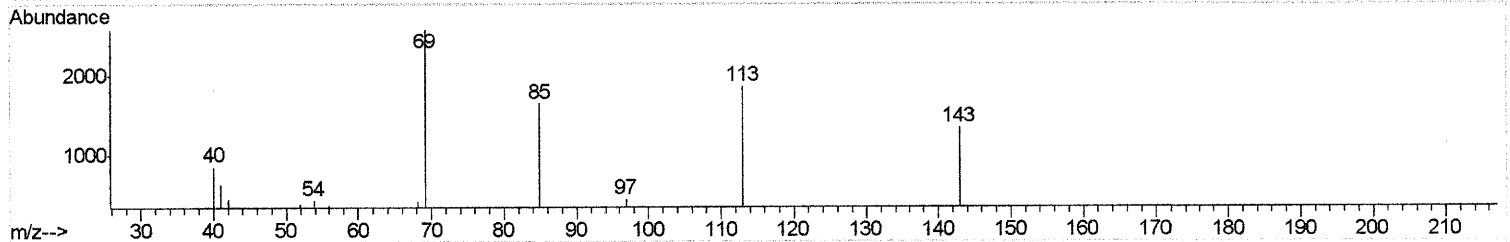
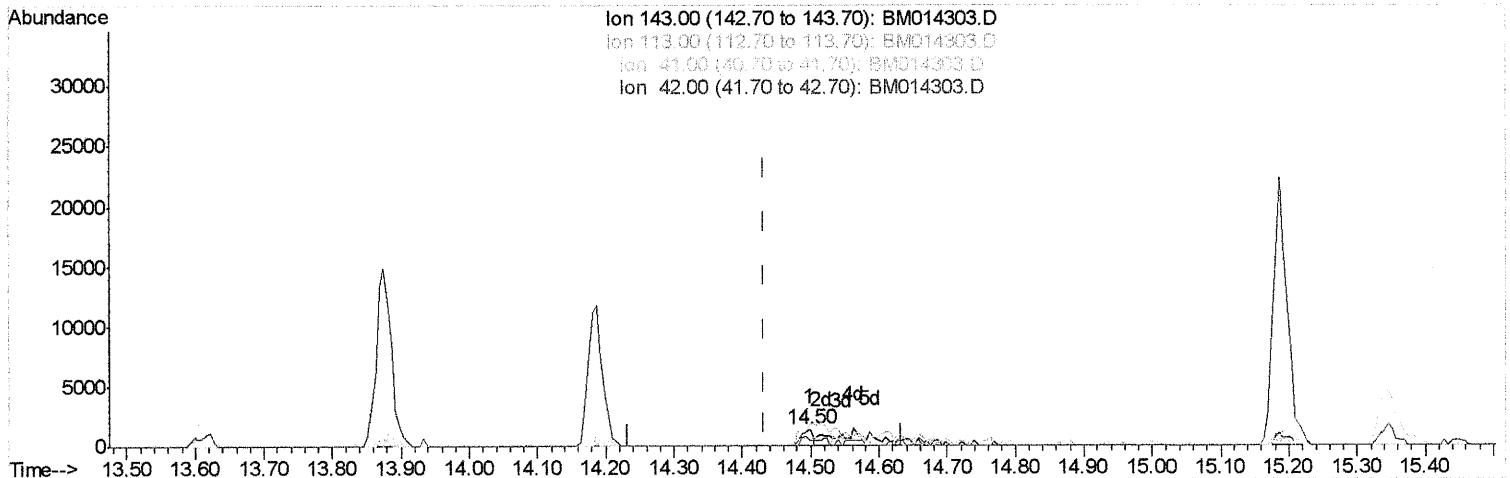
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014303.D
 Acq On : 19 Feb 2018 21:04
 Operator : SJ/JU
 Sample : J1570-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X3

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:42 PM

Quant Time: Feb 20 02:55:07 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)
 14.498min (+0.065) 0.64ng/ul
 response 1540

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	139.70#
41.00	34.80	46.67#
42.00	20.50	32.43#

Quantitation Report (Qedit)

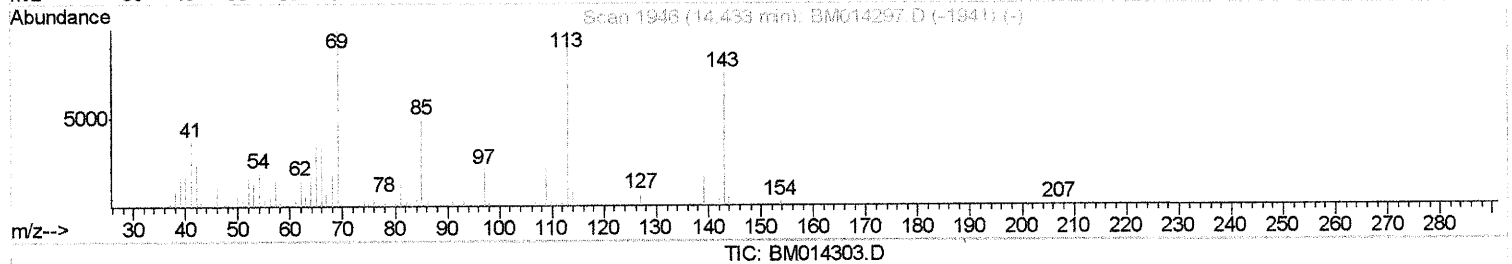
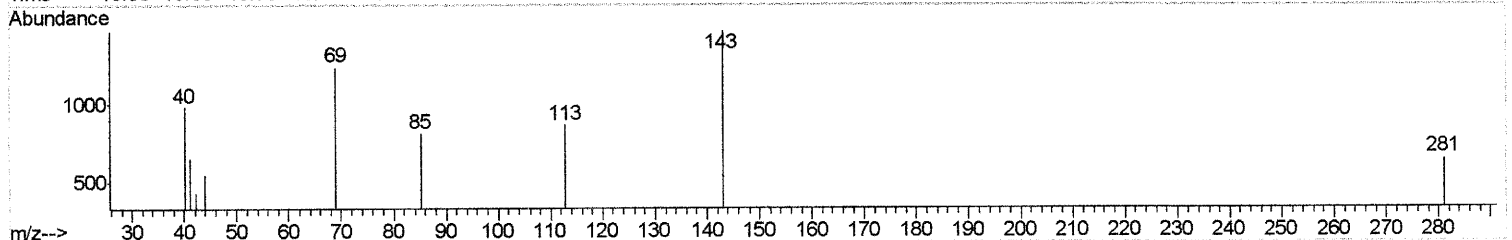
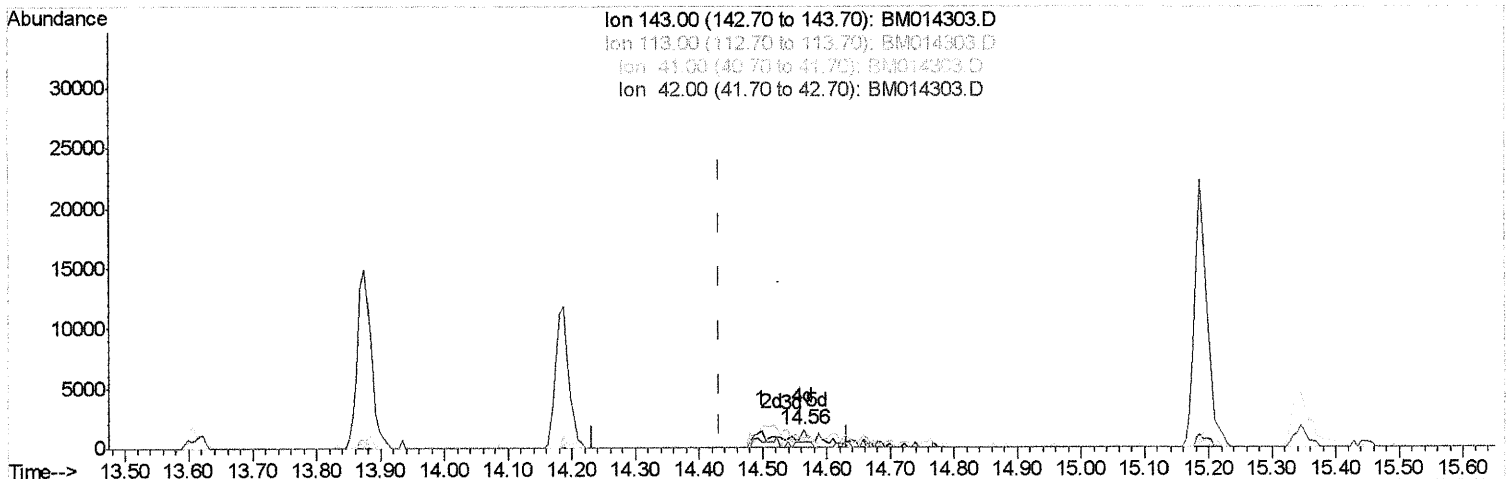
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014303.D
 Acq On : 19 Feb 2018 21:04
 Operator : SJ/JU
 Sample : J1570-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X3

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:42 PM

Quant Time: Feb 20 02:55:07 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.563min (+0.129) 3.02ng/ul m

SJ 2/21/18

response 7258

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	58.86#
41.00	34.80	44.96#
42.00	20.50	29.50#

Quantitation Report (Qedit)

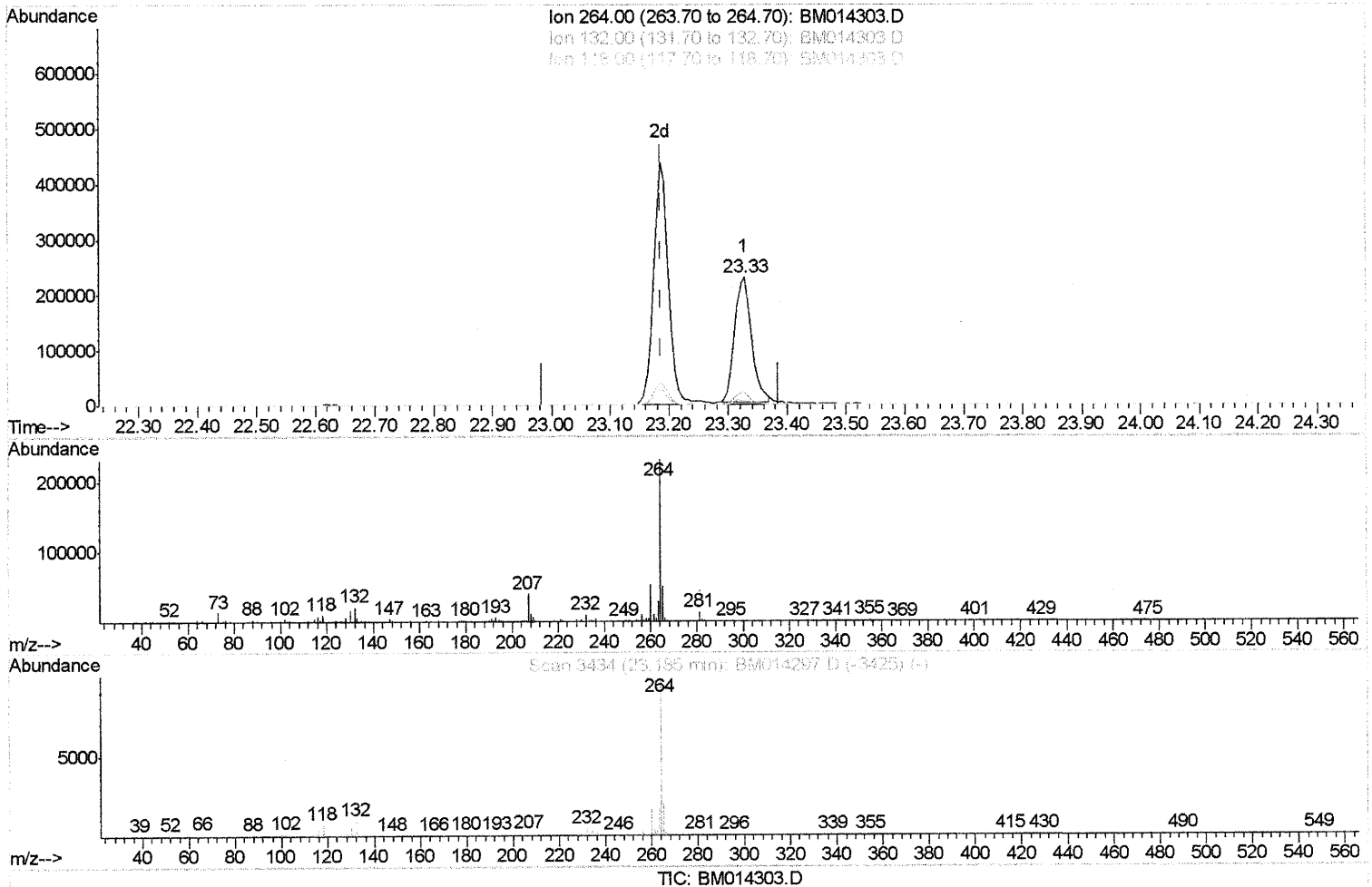
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014303.D
 Acq On : 19 Feb 2018 21:04
 Operator : SJ/JU
 Sample : J1570-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X3

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:42 PM

Quant Time: Feb 20 02:56:08 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



(87) Benzo(a)pyrene-d12 (S)
 23.327min (+0.141) 19.52ng/ul
 response 455344

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.10
118.00	5.30	4.35
0.00	0.00	0.00

Quantitation Report (Qedit)

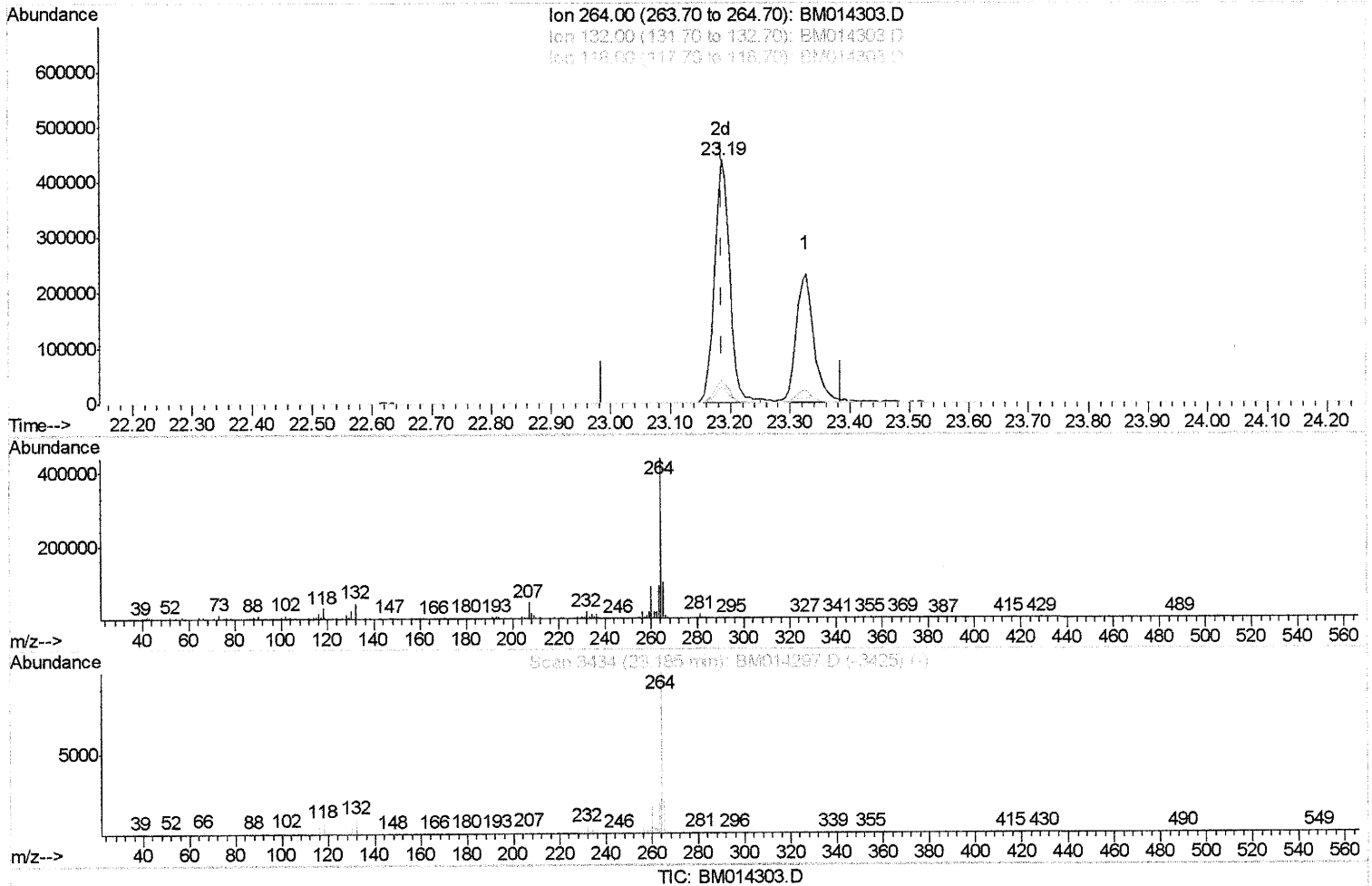
Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014303.D
 Acq On : 19 Feb 2018 21:04
 Operator : SJ/JU
 Sample : J1570-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X3

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:42 PM

Quant Time: Feb 20 02:56:08 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration



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

23.186min (+0.000) 33.29ng/ul m

response 776434

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.77#
118.00	5.30	6.91#
0.00	0.00	0.00

SJ 2/21/18

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
ClientSampled :
C02X3

Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
Data File : BM014303.D
Acq On : 19 Feb 2018 21:04
Operator : SJ/JU
Sample : J1570-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/20/2018 3:12:42 PM

Quant Time: Feb 20 02:56:55 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 01:37:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	69318	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	322654	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	210800	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	518169	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	517787	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	479284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10359m	6.40	ng/uL	0.00
5) Phenol-d5	6.73	99	34989	5.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	119392	33.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	120557	26.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	78815	15.37	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	80342	33.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	85186	34.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	141599m	27.70	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.61	166	614709	35.31	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	744433	34.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	7258m	3.02	ng/ul	0.13
57) Fluorene-d10	15.19	176	543763	34.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	79682	25.63	ng/ul	0.00
70) Anthracene-d10	17.04	188	871074	34.84	ng/ul	0.00
76) Pyrene-d10	19.35	212	1021322	38.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	776434m	33.29	ng/ul	0.00

SJ 2/21/18

SJ 2/21/18

SJ 2/21/18

SJ 2/21/18

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.14	88	18708	10.398 ng/uL#	68

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