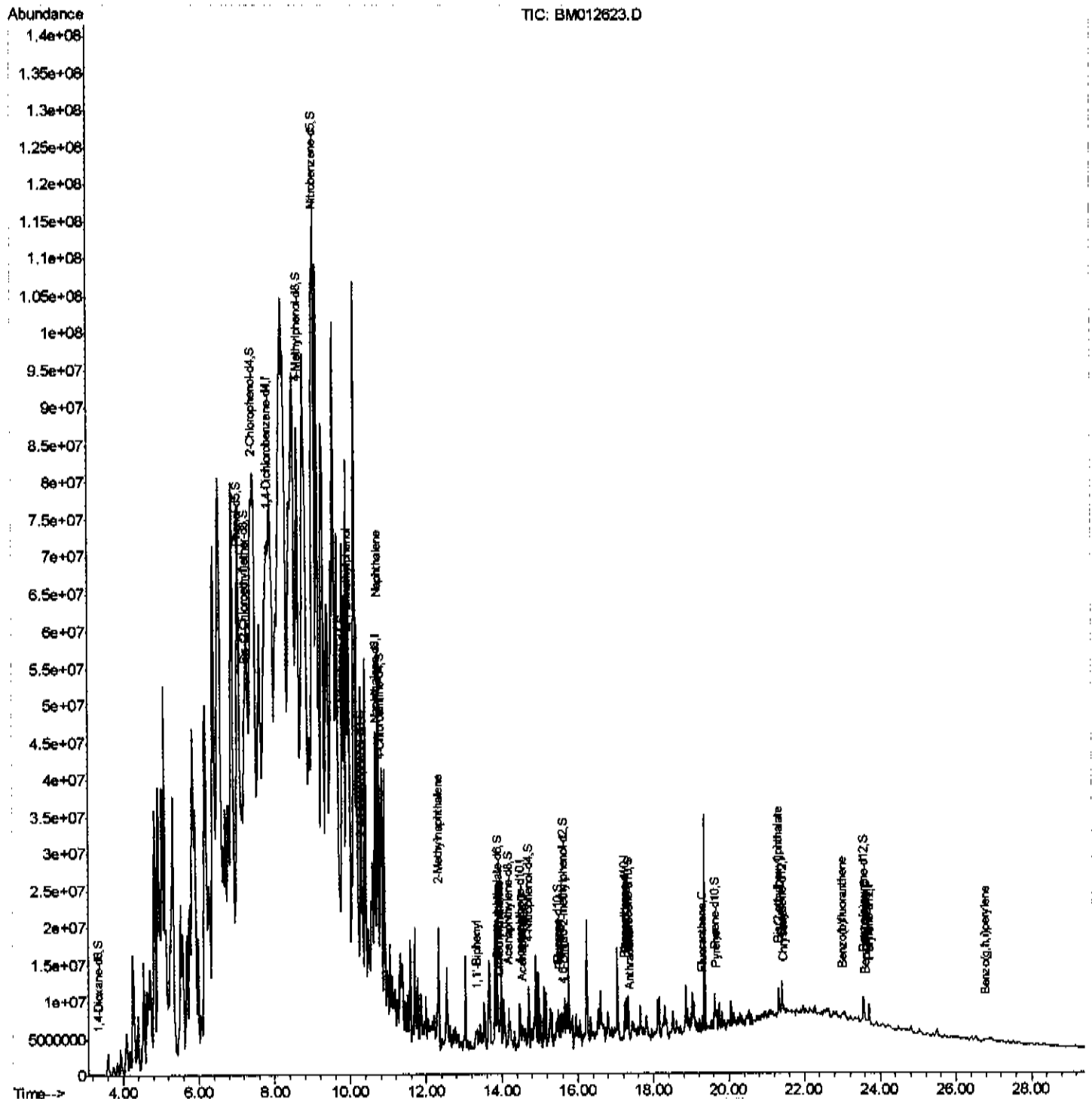


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

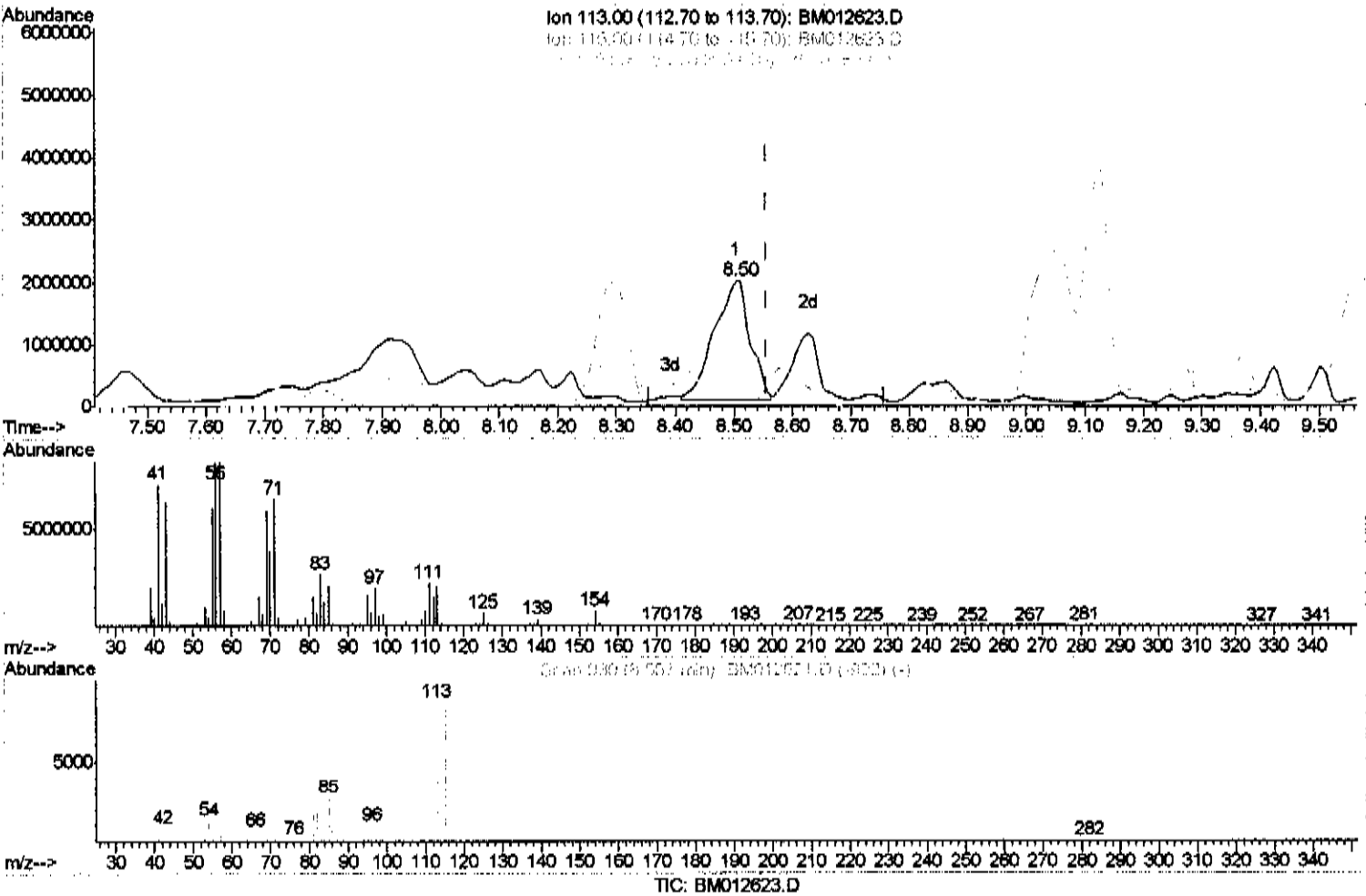
Quant Time: Nov 01 07:04:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 06:45:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.504min (-0.053) 270.27ng/ul

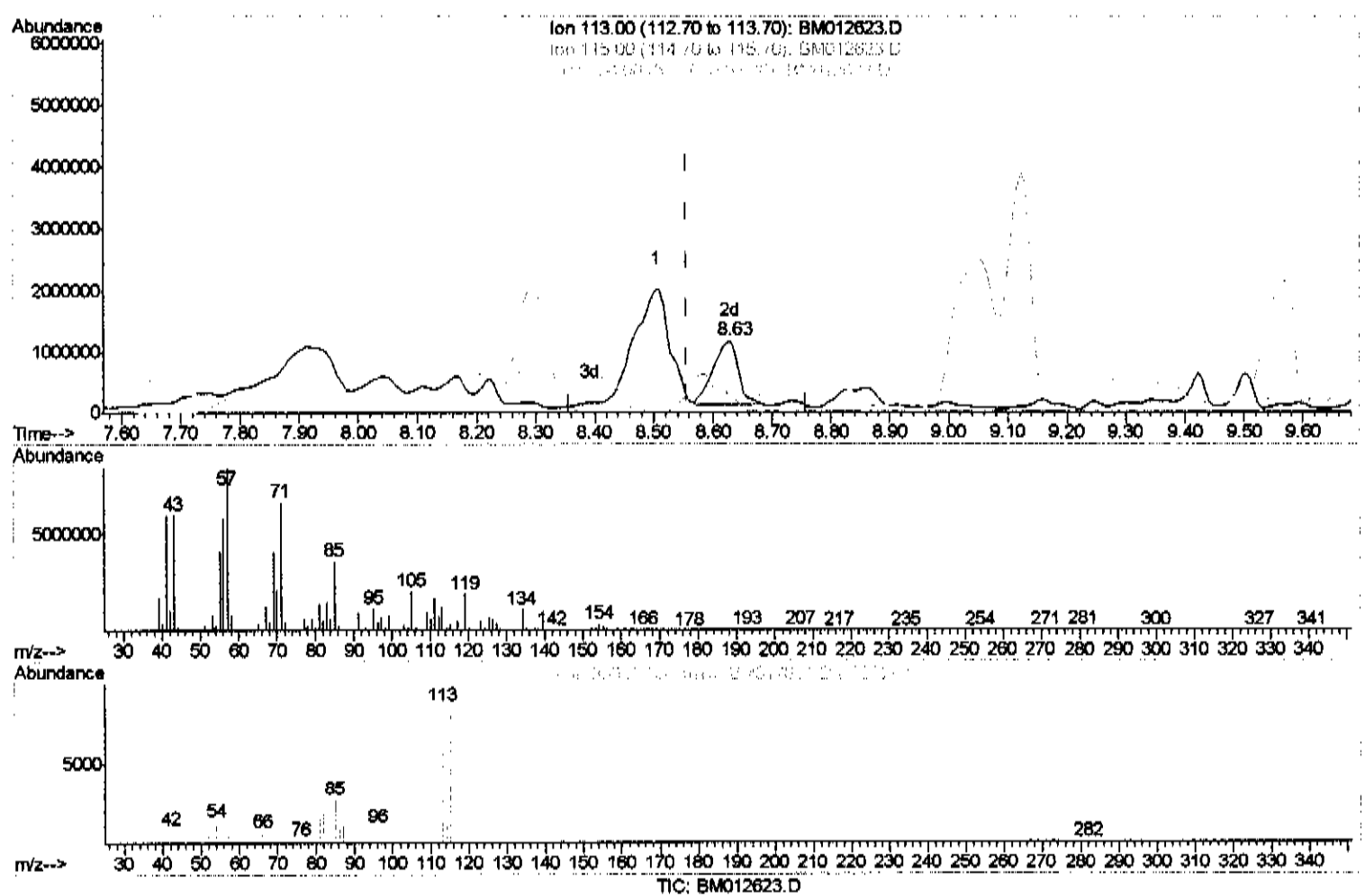
response 8079572

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	1.02#
54.00	18.90	20.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 06:45:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.628min (+0.071) 104.51ng/ul m

response 3124265

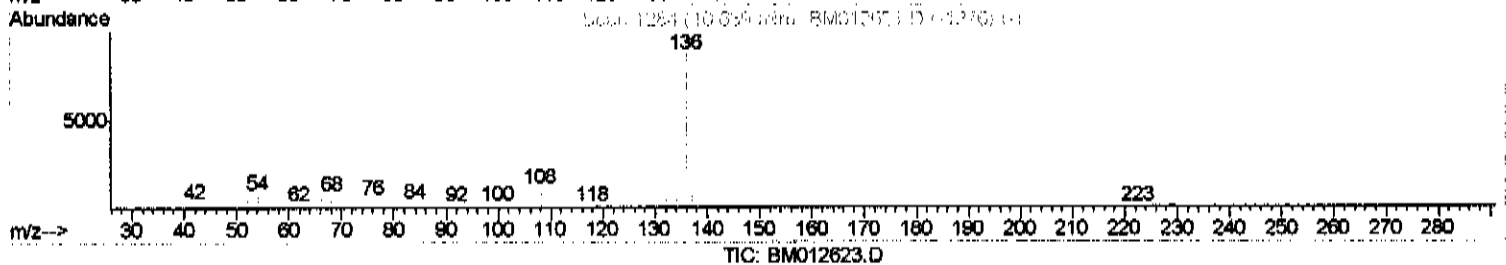
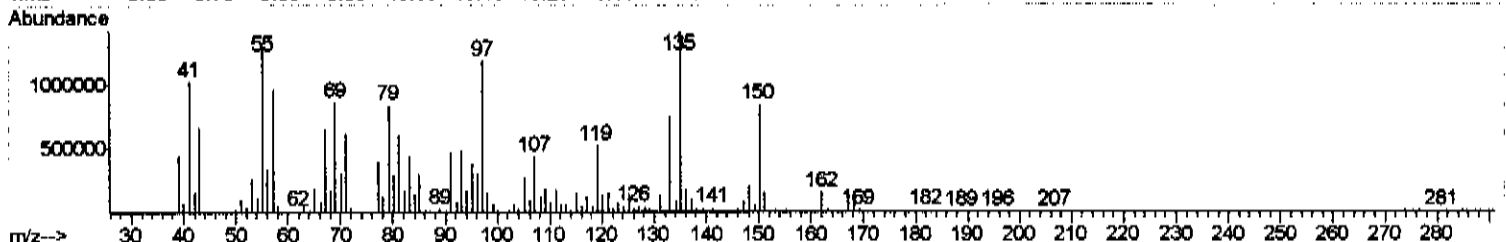
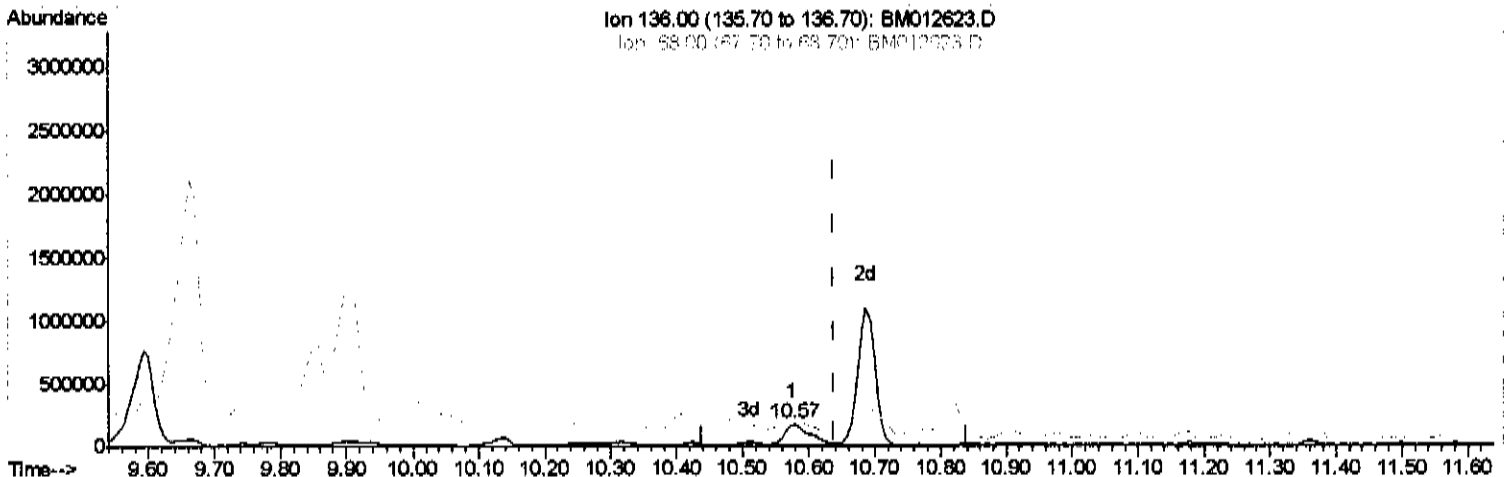
Ion	Exp%	Act%
113.00	100	100
115.00	88.30	24.50#
54.00	18.90	26.04#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 06:58:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(18) Naphthalene-d8 (I)

10.575min (-0.065) 20.00ng/ul

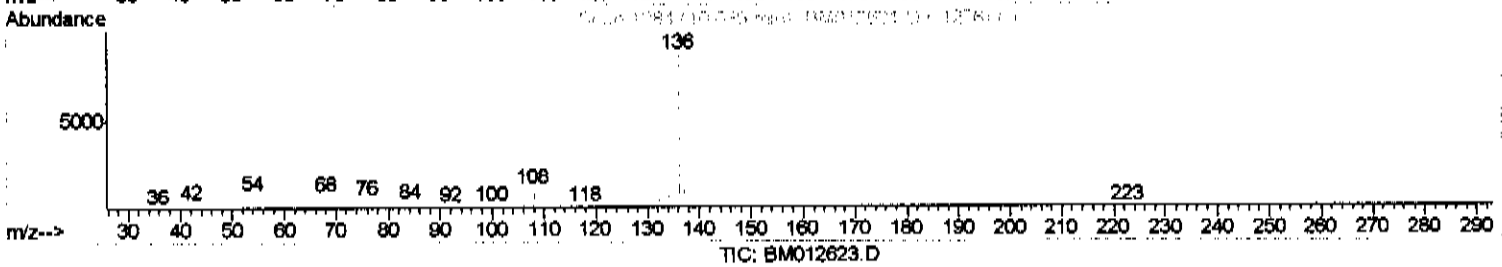
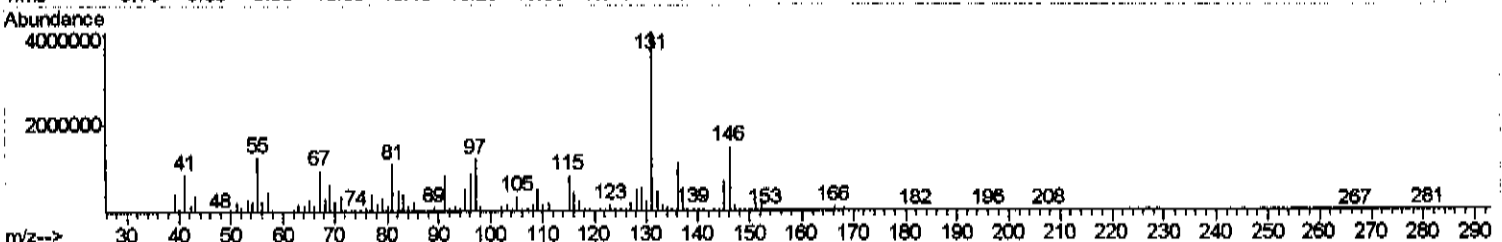
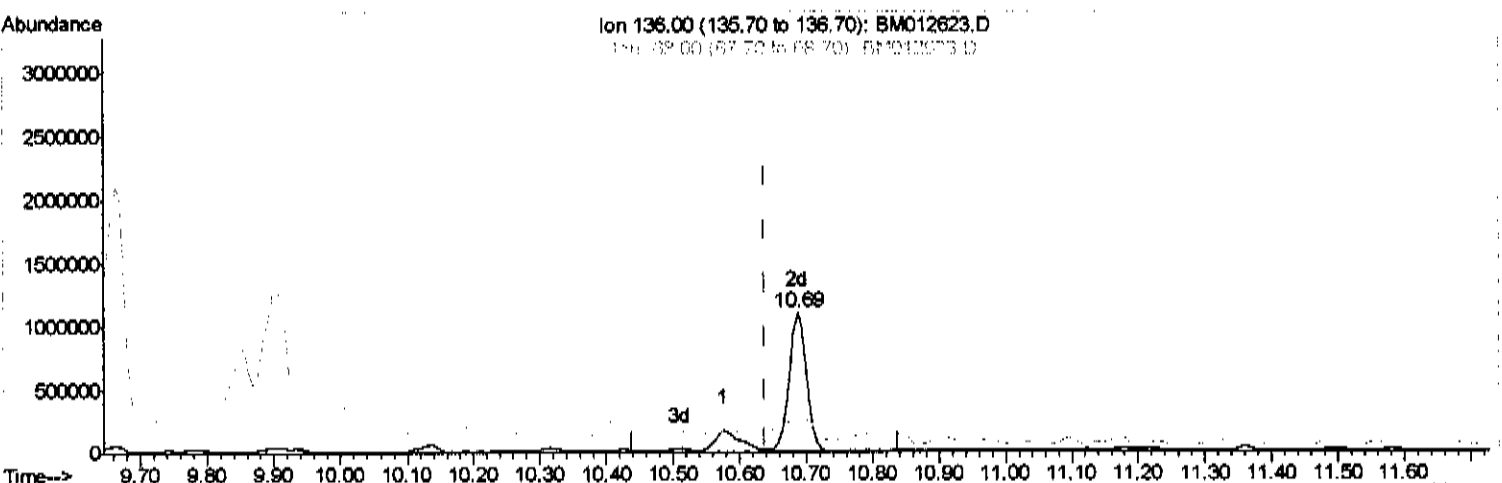
response 421085

Ion	Exp%	Act%
136.00	100	100
68.00	4.70	98.97#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 06:58:17 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 OLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(18) Naphthalene-d8 (I)

10.686min (+0.047) 20.00ng/ul m

response 1958904

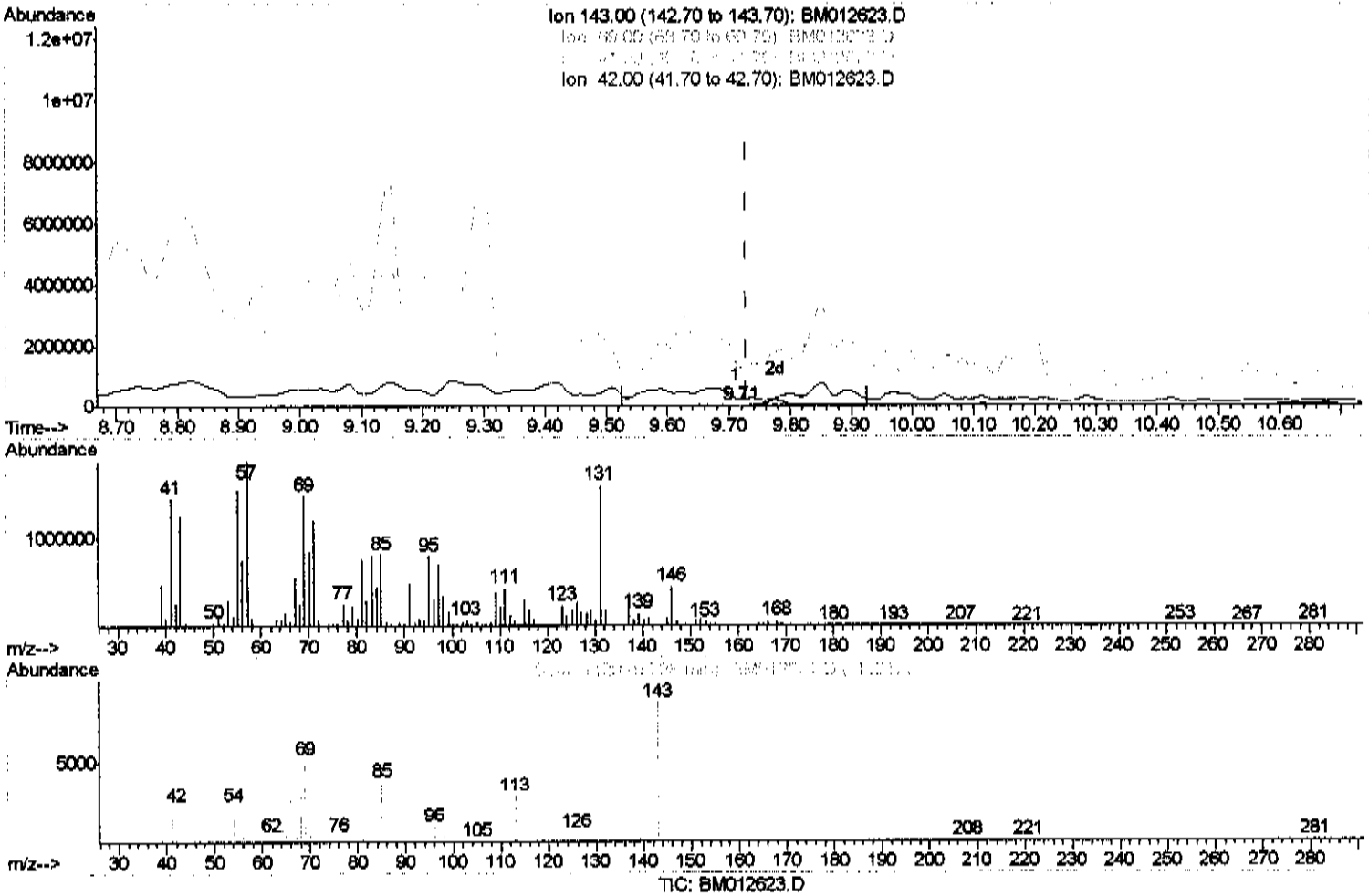
Ion	Exp%	Act%
136.00	100	100
68.00	4.70	27.34#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 06:59:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

9.710min (-0.018) 1.18ng/ui

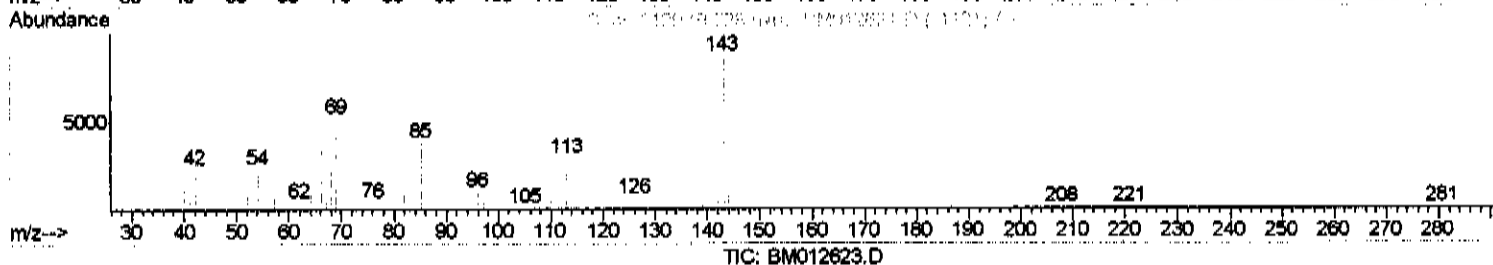
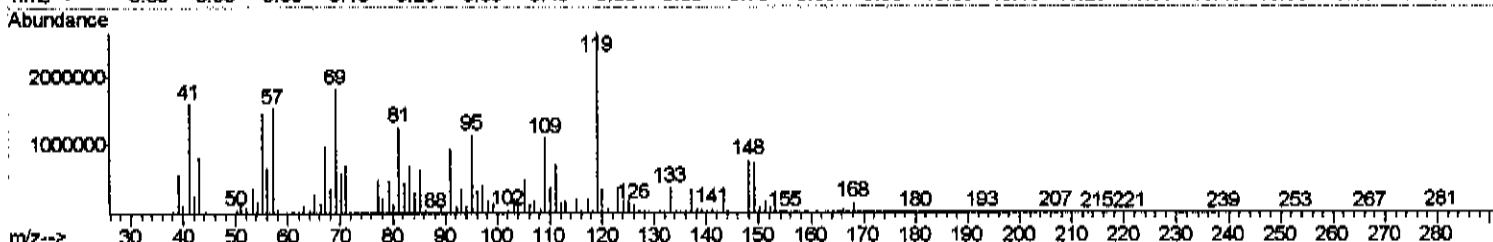
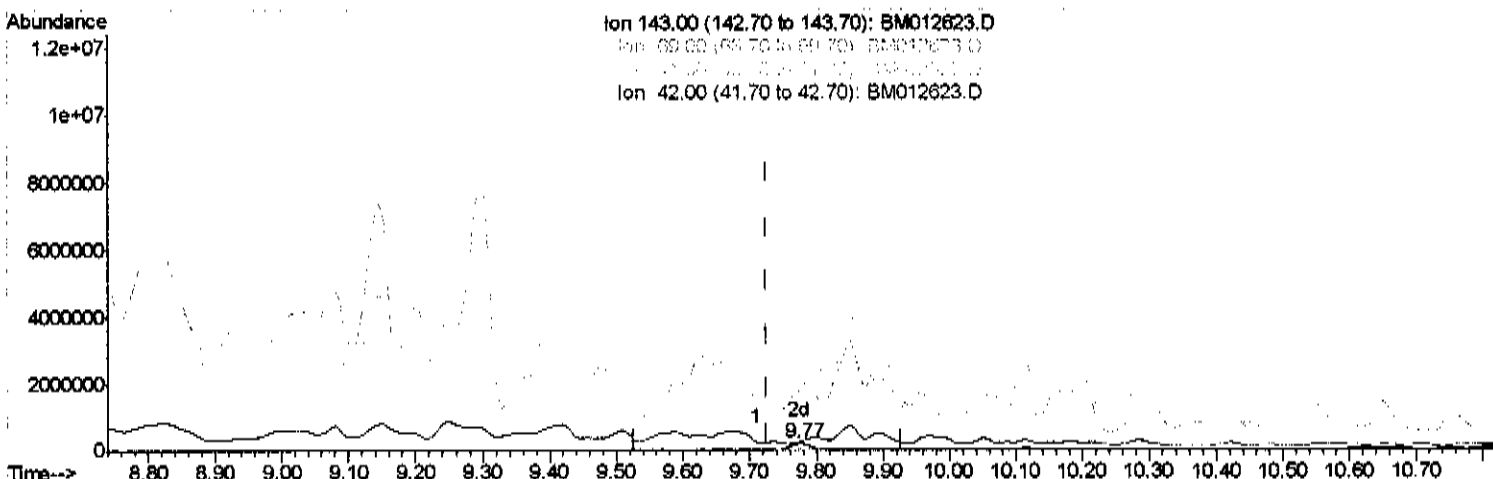
response 14879

Ion	Exp%	Act%
143.00	100	100
69.00	62.50	17004.17#
41.00	23.80	16511.58#
42.00	24.30	2988.33#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 06:59:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

9.775min (+0.047) 29.41ng/ul m

response 371680

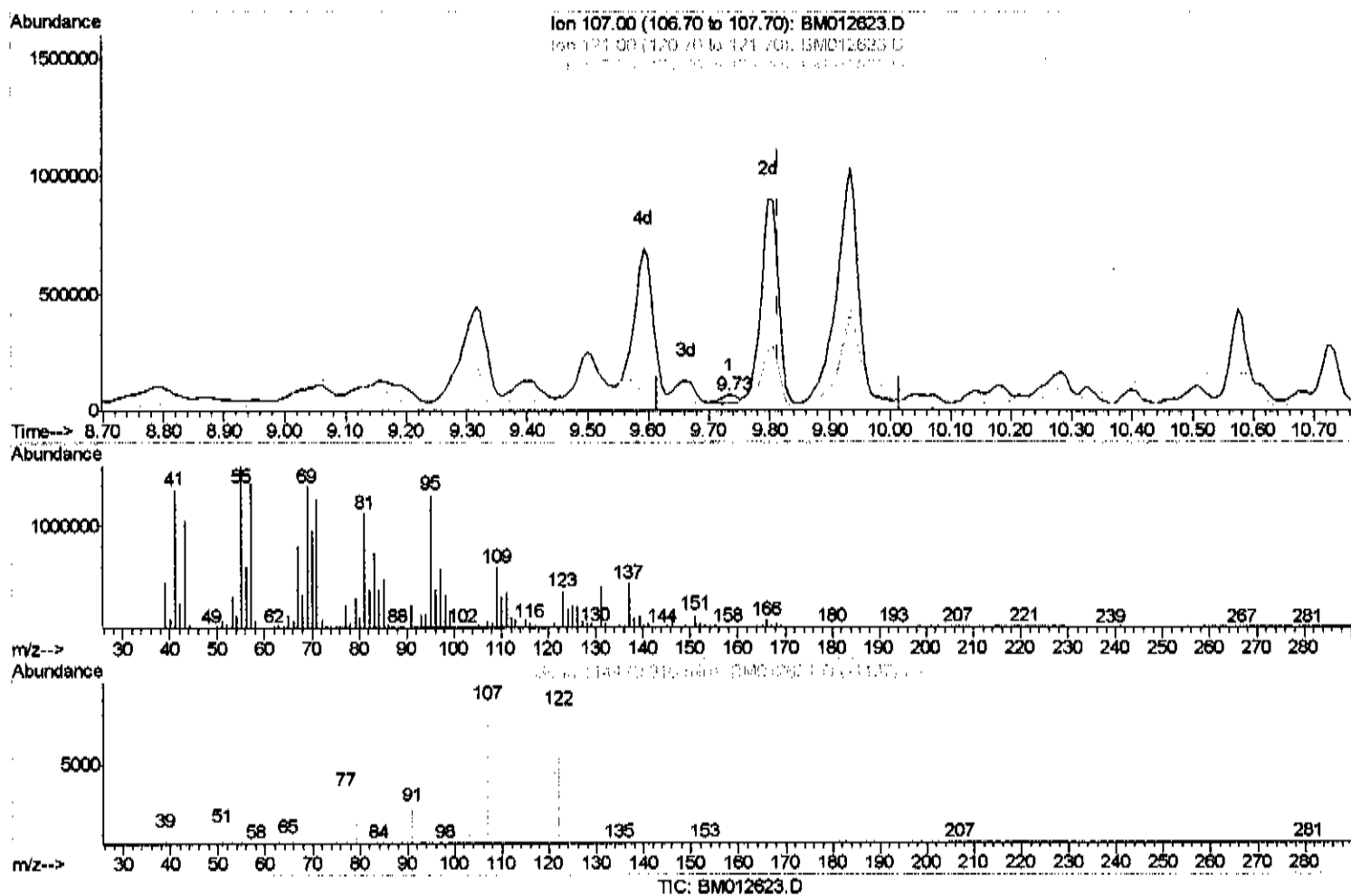
Ion	Exp%	Act%
143.00	100	100
69.00	62.50	895.35#
41.00	23.80	785.84#
42.00	24.30	130.22#

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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 07:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(24) 2,4-Dimethylphenol

9.734min (-0.062) 1.40ng/ul

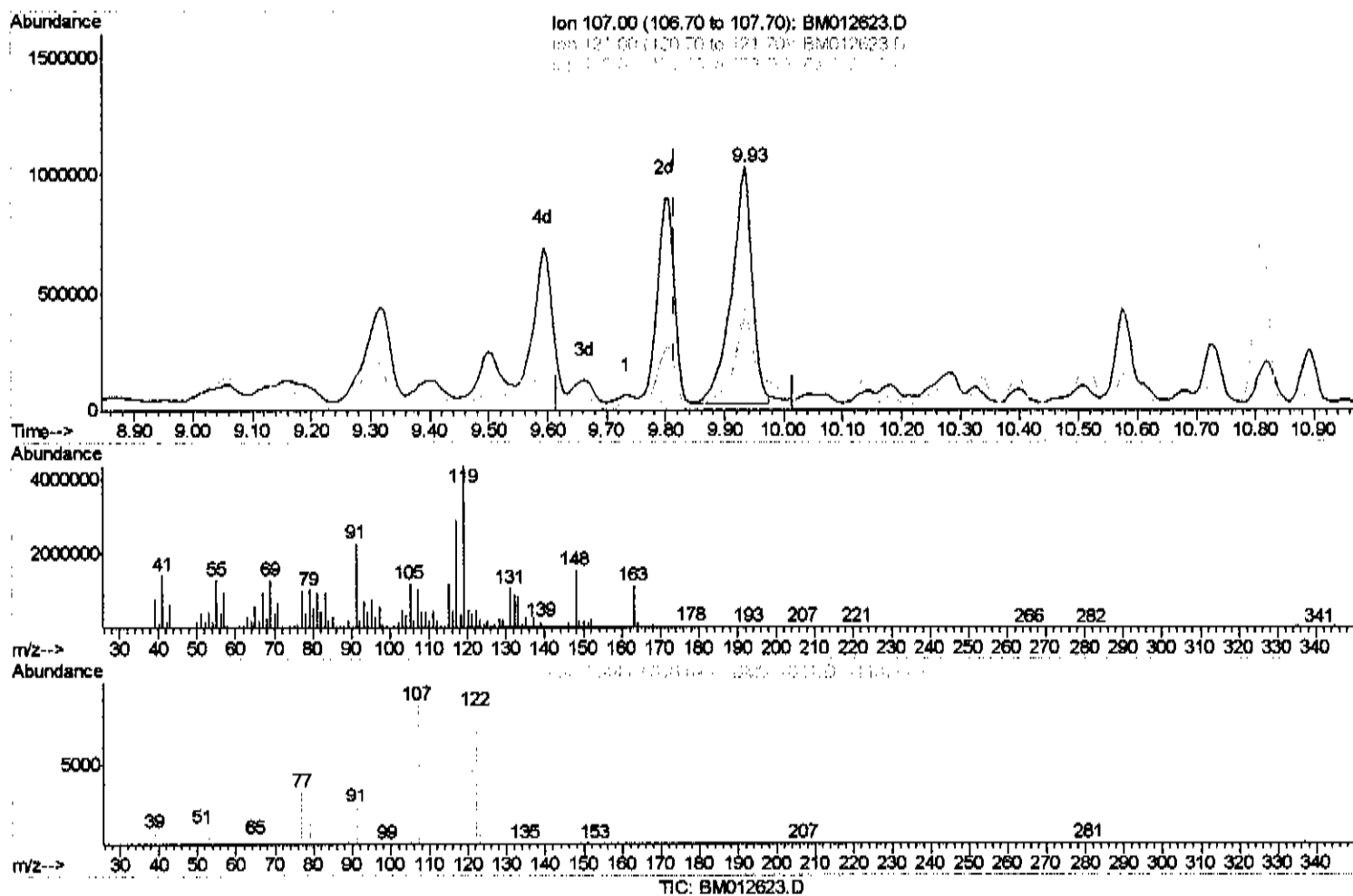
response 55404

Ion	Exp%	Act%
107.00	100	100
121.00	39.90	61.47%
122.00	72.20	34.90%
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 07:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(24) 2,4-Dimethylphenol

9.934min (+0.118) 62.67ng/ul m

response 2476245

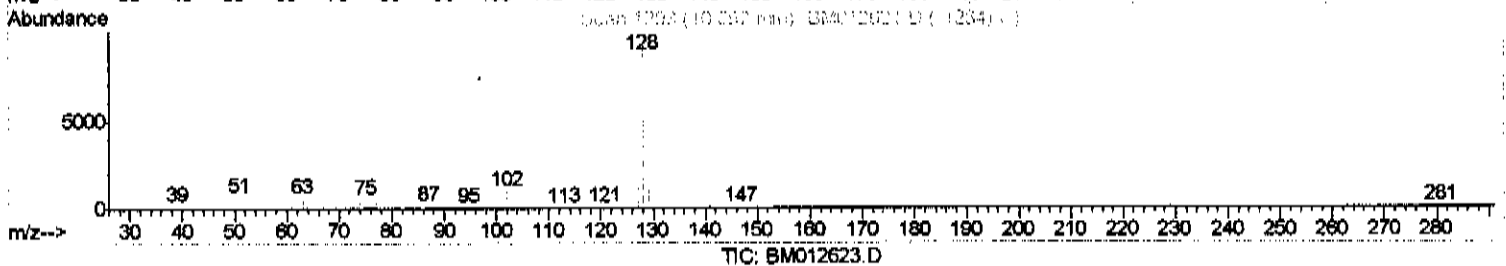
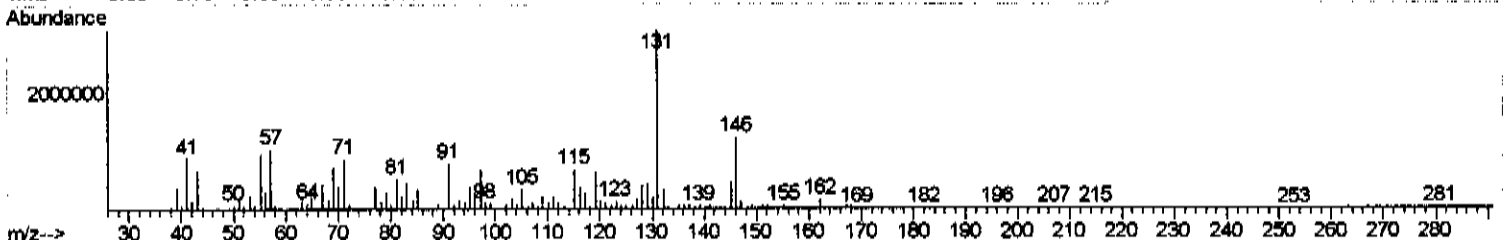
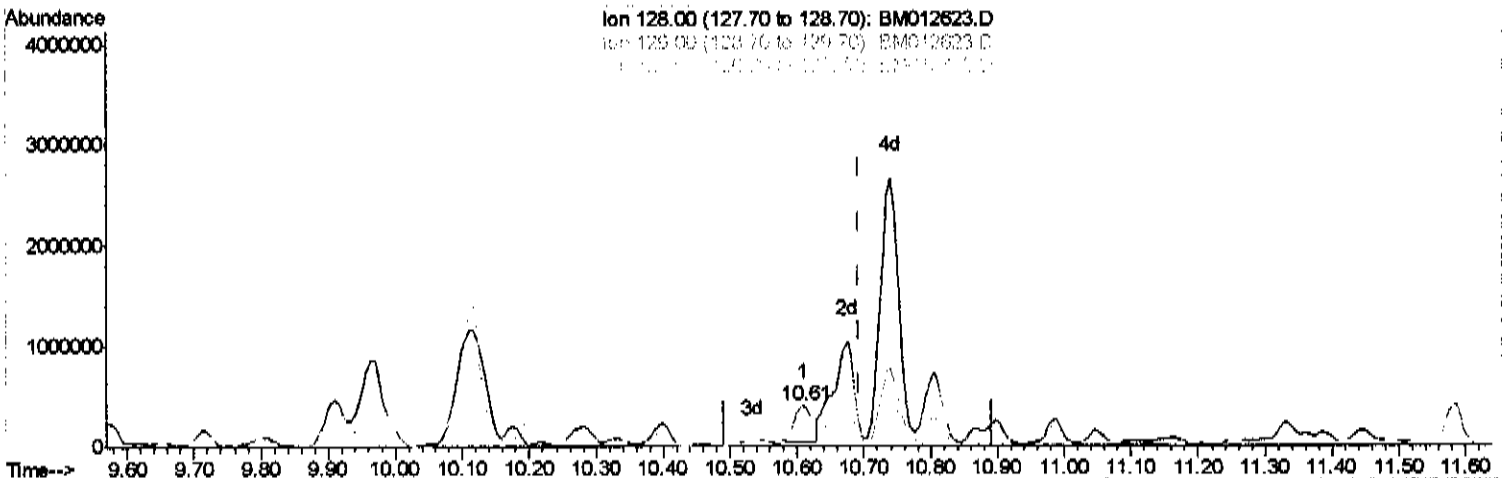
Ion	Exp%	Act%
107.00	100	100
121.00	39.90	39.10
122.00	72.20	42.35#
0.00	0.00	0.00

SJ 4/01/17

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acc On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 07:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(28) Naphthalene

10.610min (-0.082) 7.44ng/ul

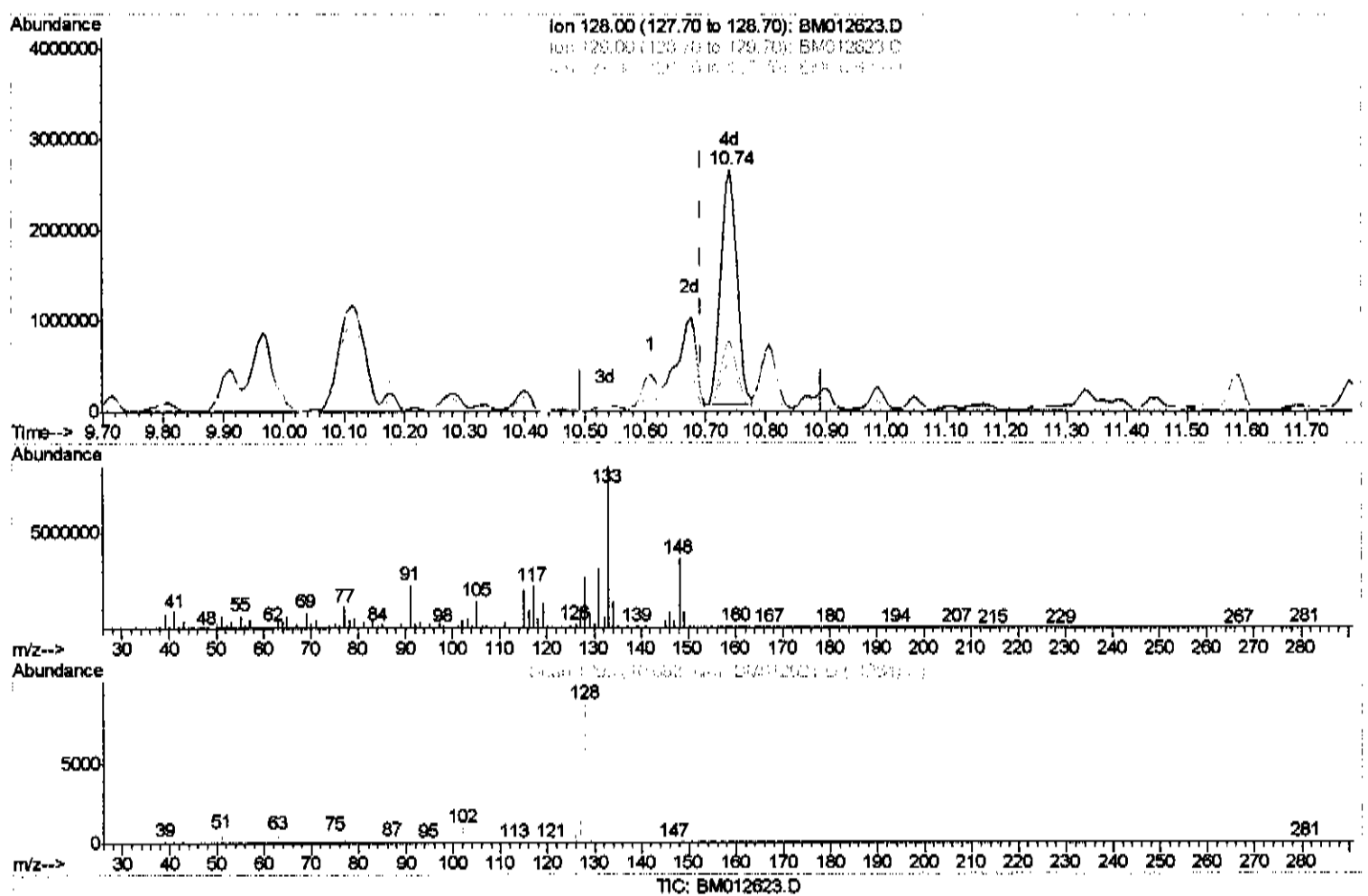
response 722434

Ion	Exp%	Act%
128.00	100	100
129.00	11.00	104.03#
127.00	13.30	41.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 07:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(28) Naphthalene

10.739min (+0.047) 49.53ng/ul m

response 4810497

Ion Exp% Act%

128.00 100 100

129.00 11.00 29.49%

127.00 13.30 19.98%

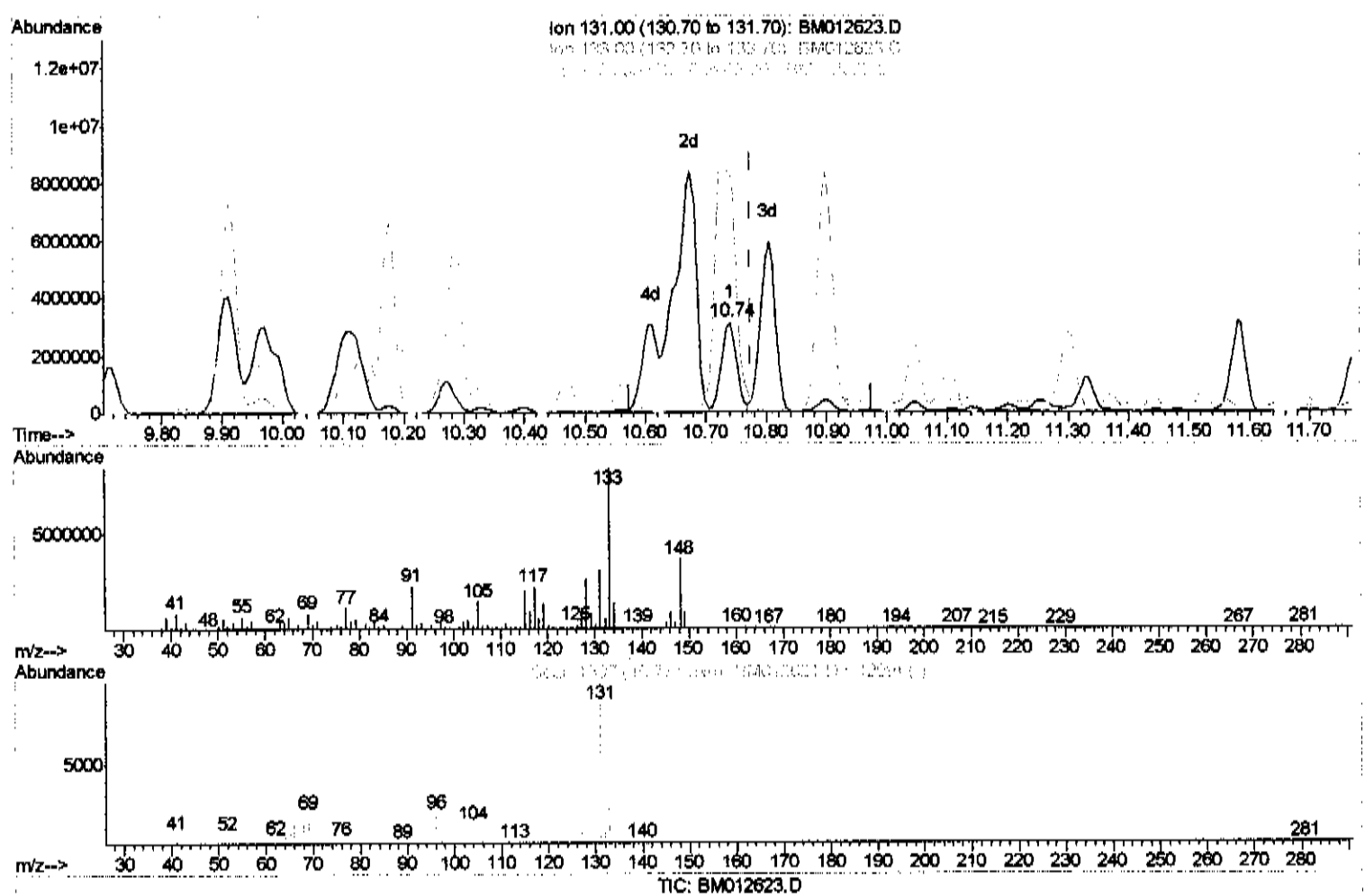
0.00 0.00 0.00

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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 07:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.739min (-0.035) 153.83ng/ul

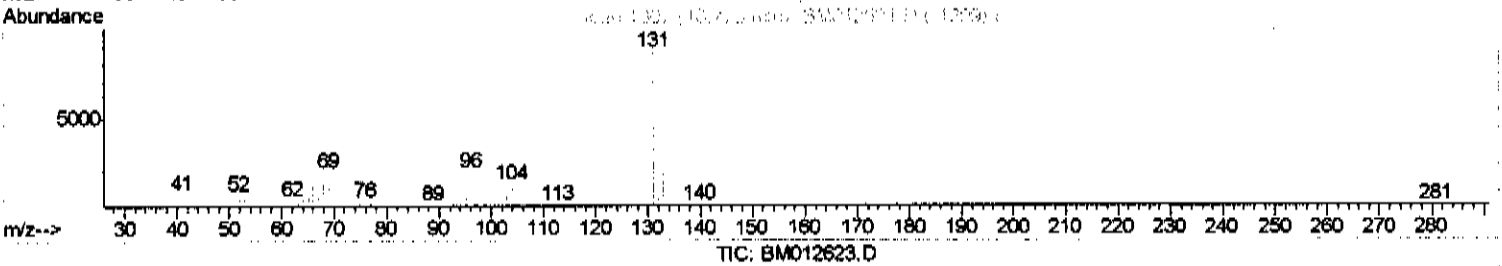
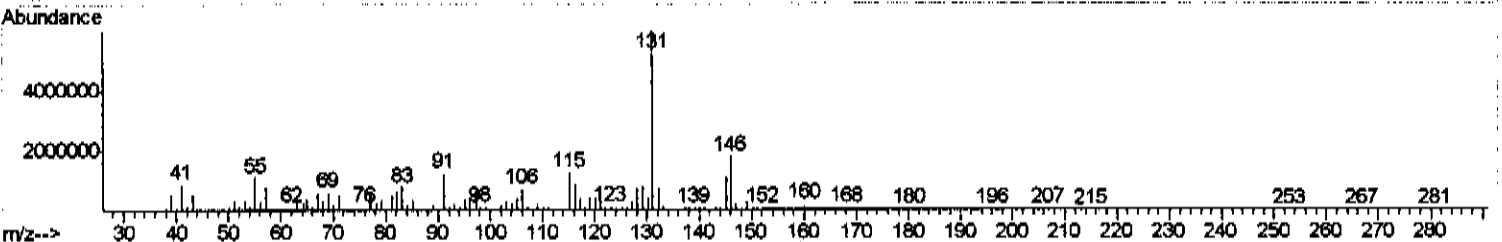
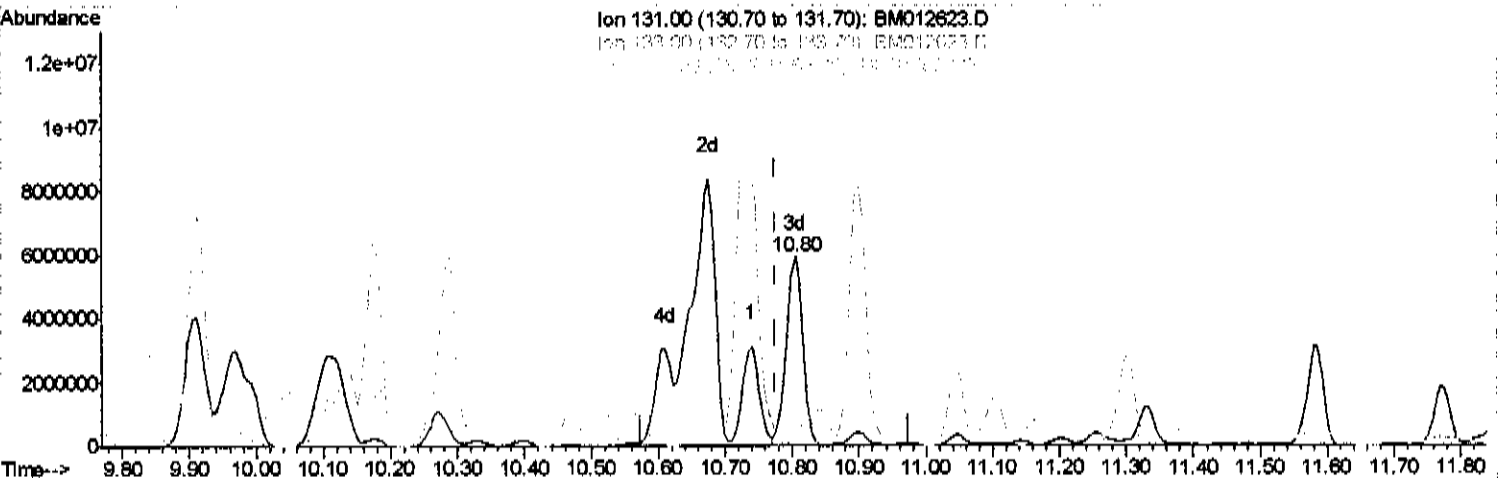
response 5430853

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	267.83#
69.00	24.30	25.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 07:00:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.804min (+0.029) 291.55ng/ul m

SJ u/01/17

response 10292586

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	1.97#
69.00	24.30	9.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012623.D
 Acq On : 01 Nov 2017 03:44
 Operator : SJ/JU
 Sample : I5719-04RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 01 07:04:40 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	418706	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.69	136	1958904m	20.00	ng/ul	0.05
35) Acenaphthene-d10	14.49	164	1189881	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2322565	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1965006	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2091539	20.00	ng/ul	0.01

- SJ 11/01/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.34	96	35347	4.31	ng/ul	0.00
5) Phenol-d5	7.03	99	687436	19.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	5336516	257.00	ng/ul	0.04
9) 2-Chlorophenol-d4	7.41	132	589546	22.50	ng/ul	0.02
13) 4-Methylphenol-d8	8.63	113	3124265m	104.51	ng/ul	0.07
19) Nitrobenzene-d5	9.05	128	1395401	113.74	ng/ul	0.04
22) 2-Nitrophenol-d4	9.77	143	371680m	29.41	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.31	165	658790	19.68	ng/ul	0.05
29) 4-Chloroaniline-d4	10.80	131	10292586m	291.55	ng/ul	0.03
43) Dimethylphthalate-d6	13.90	166	2178341	20.96	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2695437	21.92	ng/ul	0.01
51) 4-Nitrophenol-d4	14.70	143	168039	10.87	ng/ul	0.01
57) Fluorene-d10	15.48	176	1879141	21.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	89941	8.00	ng/ul	0.01
70) Anthracene-d10	17.33	188	2601744	23.51	ng/ul	0.00
76) Pyrene-d10	19.62	212	2437257	27.04	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.56	264	2298978	23.14	ng/ul	0.01

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Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
24) 2,4-Dimethylphenol	9.93	107	2476245m	62.67	ng/ul	7	7
28) Naphthalene	10.74	128	4810497m	49.53	ng/ul	7	7
34) 2-Methylnaphthalene	12.32	142	7659154	97.10	ng/ul		97
40) 1,1'-Biphenyl	13.32	154	548440	5.78	ng/ul		98
44) Dimethylphthalate	13.94	163	1107242	10.77	ng/ul#		98
49) Acenaphthene	14.55	153	662557	8.24	ng/ul		95
58) Fluorene	15.53	166	638451	6.35	ng/ul#		81
69) Phenanthrene	17.27	178	3094894	24.64	ng/ul		97
71) Anthracene	17.36	178	320539	2.47	ng/ul#		83
74) Fluoranthene	19.29	202	674154	4.74	ng/ul#		87
77) Pyrene	19.64	202	1337421	11.97	ng/ul#		90
81) Bis(2-ethylhexyl)phthalate	21.32	149	993258	14.83	ng/ul		97
82) Chrysene	21.44	228	618607	5.91	ng/ul#		68
85) Benzo(b)fluoranthene	23.01	252	368543	2.85	ng/ul#		62
88) Benzo(a)pyrene	23.60	252	325101	2.64	ng/ul#		70
91) Benzo(a,h,i)perylene	26.76	276	249498	2.12	ng/ul#		78

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