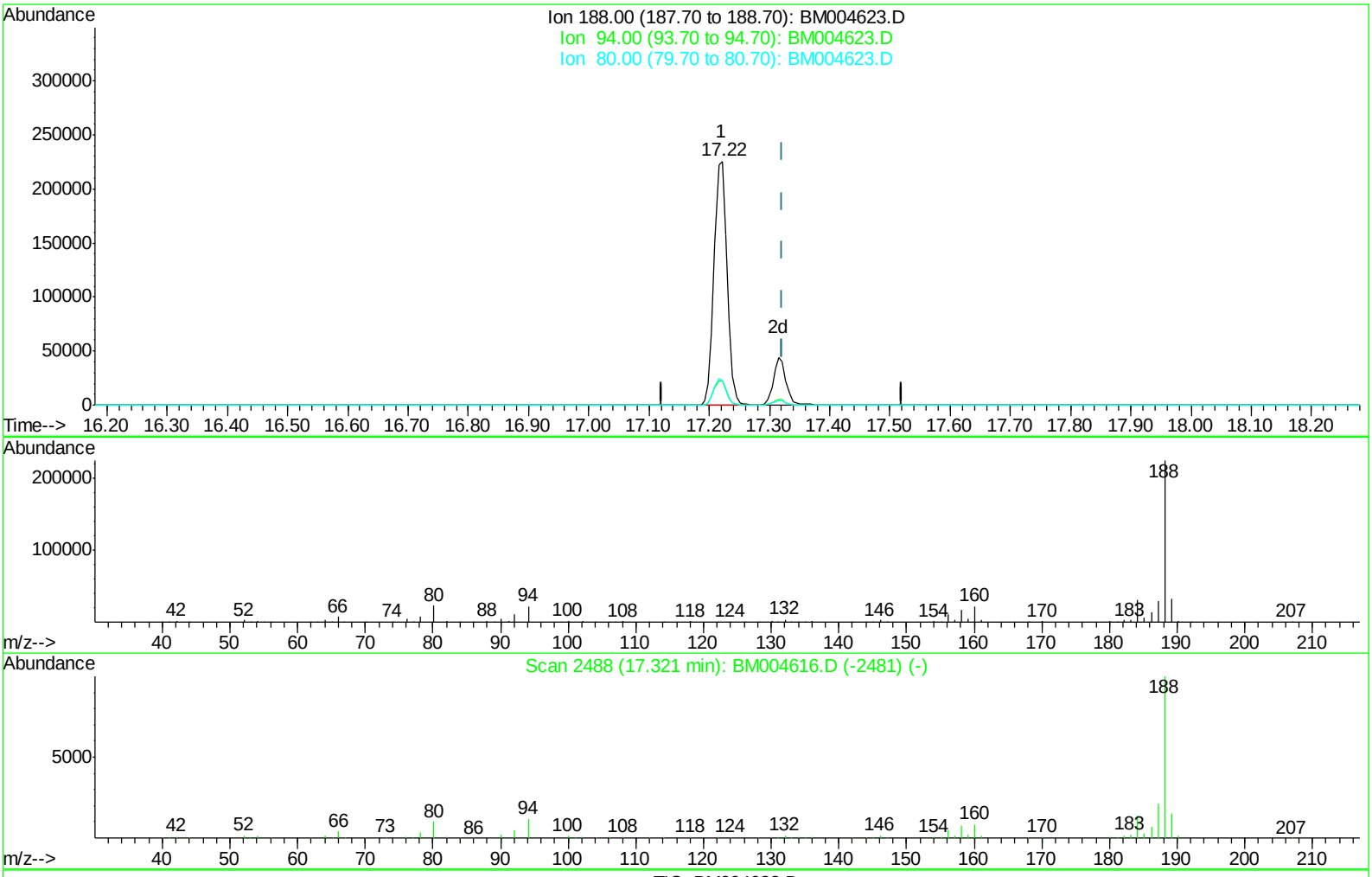
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031516\
Data File : BM004623.D
Acq On : 16 Mar 2016 07:00
Operator : UM/SJ
Sample : H1779-12 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 10:15:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 07:32:20 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BCA10

Manual Integrations APPROVED
Sohil
3/16/2016 1:49:55 PM



TIC: BM004623.D

(71) Anthracene-d10 (S)

17.221min (-0.100) 21.72ng/ul

response 339369

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	9.98
80.00	9.10	10.12
0.00	0.00	0.00

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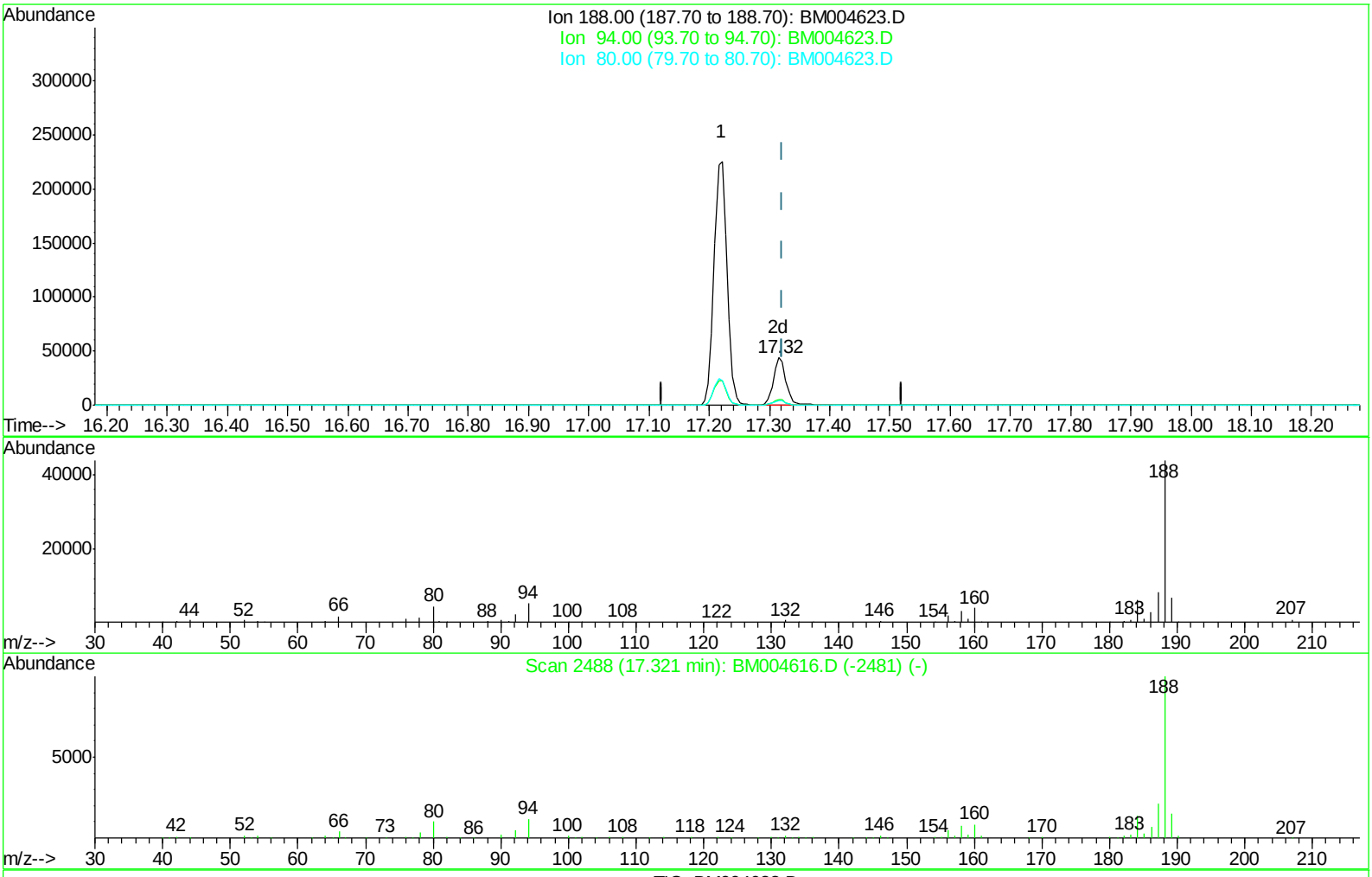
3/16/2016 1:49:55 PM



TIC: BM004623.D

(71) Anthracene-d10 (S)

17.315min (-0.006) 4.18ng/ul m

response 65309

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	12.21#
80.00	9.10	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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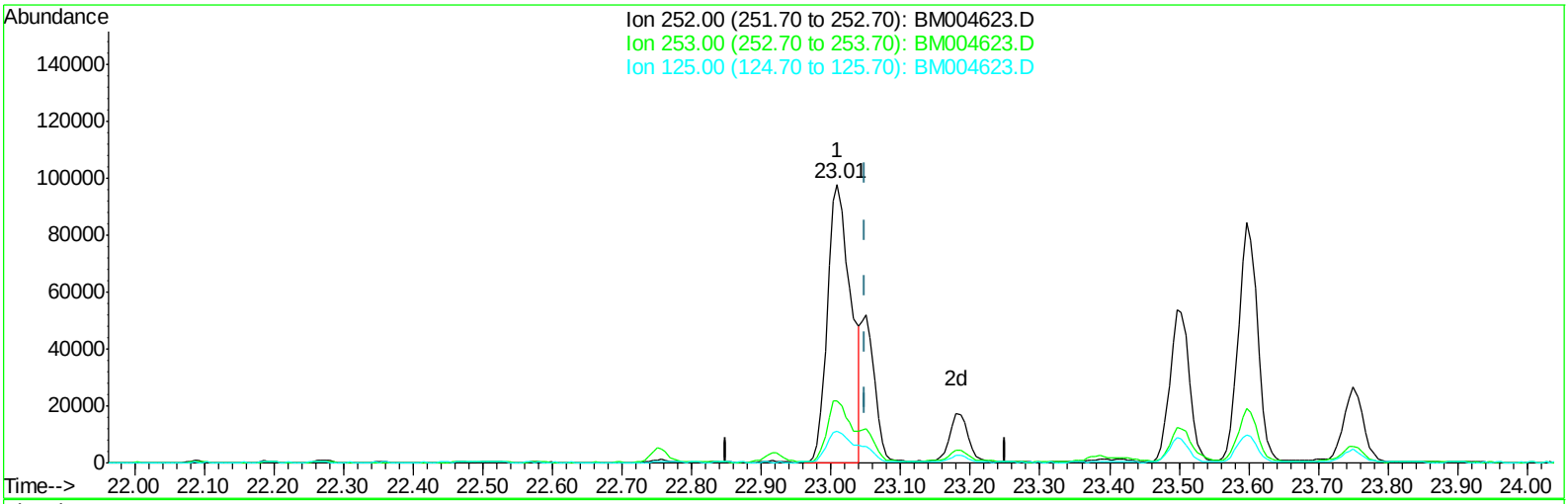
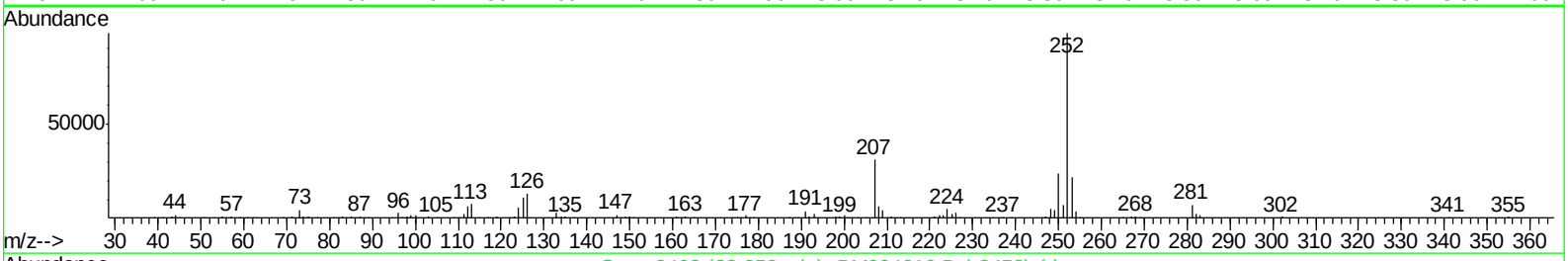
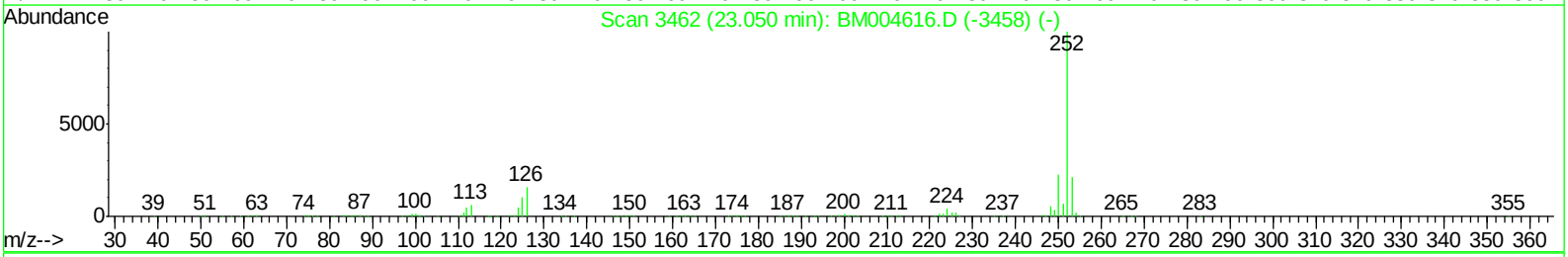
Instrument :
BNA_M
ClientSampleId :
BCA10

Manual Integrations APPROVED
Sohil
3/16/2016 1:49:55 PM







TIC: BM004623.D

(89) Benzo(k)fluoranthene

23.009min (-0.041) 10.28ng/ul

response 226986

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.29
125.00	10.20	11.45
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Wed Mar 16 07:32:20 2016
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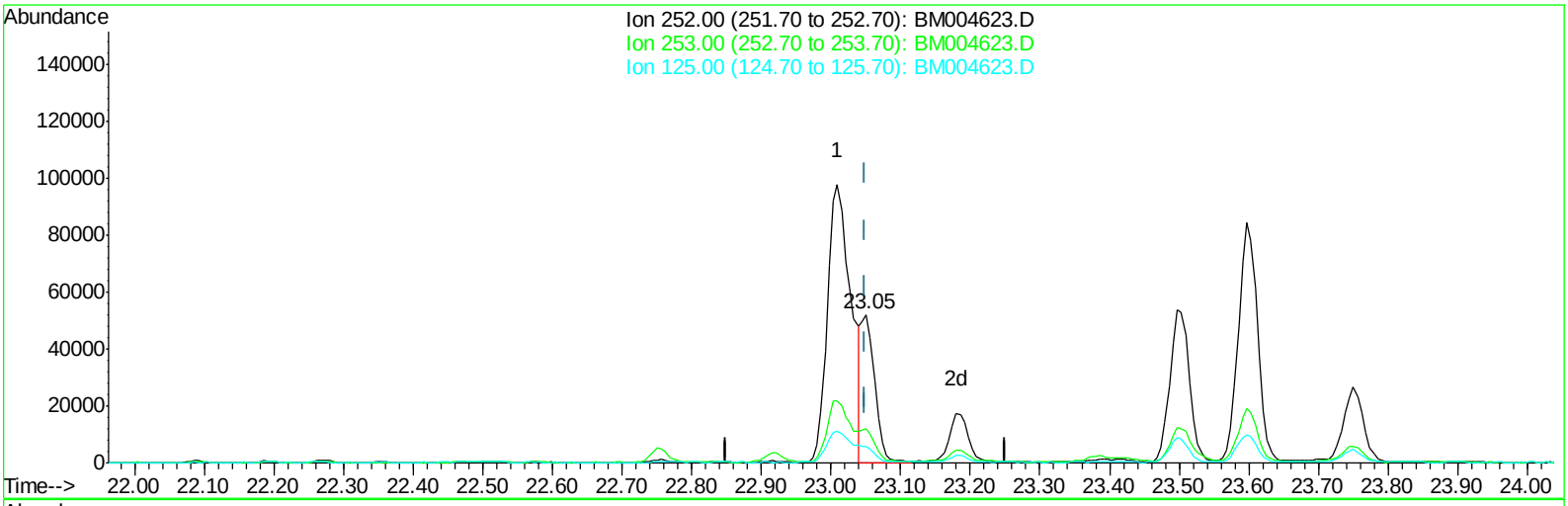
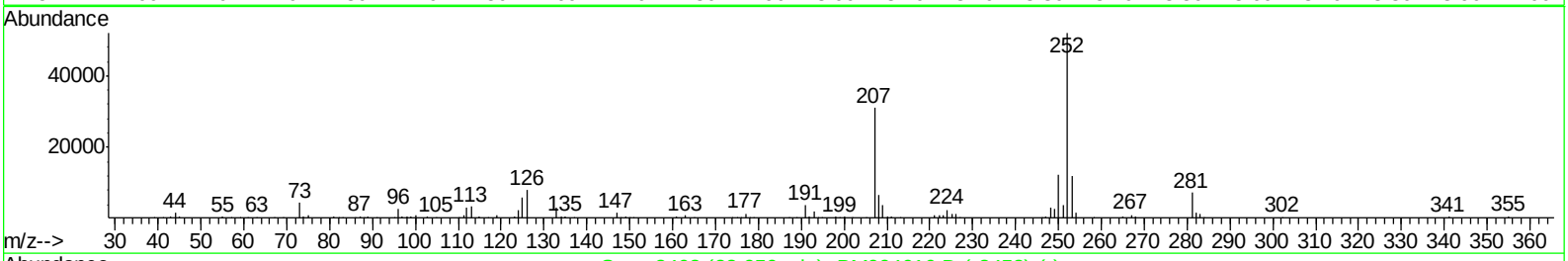
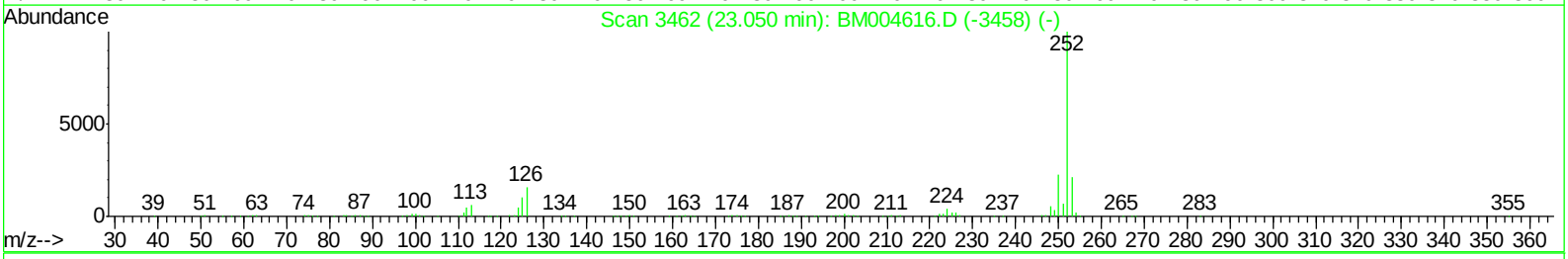
Instrument :
BNA_M
ClientSampleId :
BCA10

Manual Integrations APPROVED
Sohil
3/16/2016 1:49:55 PM







TIC: BM004623.D

(89) Benzo(k)fluoranthene

23.050min (+0.000) 3.28ng/ul m

response 72462

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.30
125.00	10.20	11.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031516\
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Operator : UM/SJ
Sample : H1779-12 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 10:15:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 07:32:20 2016
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Instrument :
BNA_M
ClientSampleId :
BCA10

Manual Integrations APPROVED
Sohil
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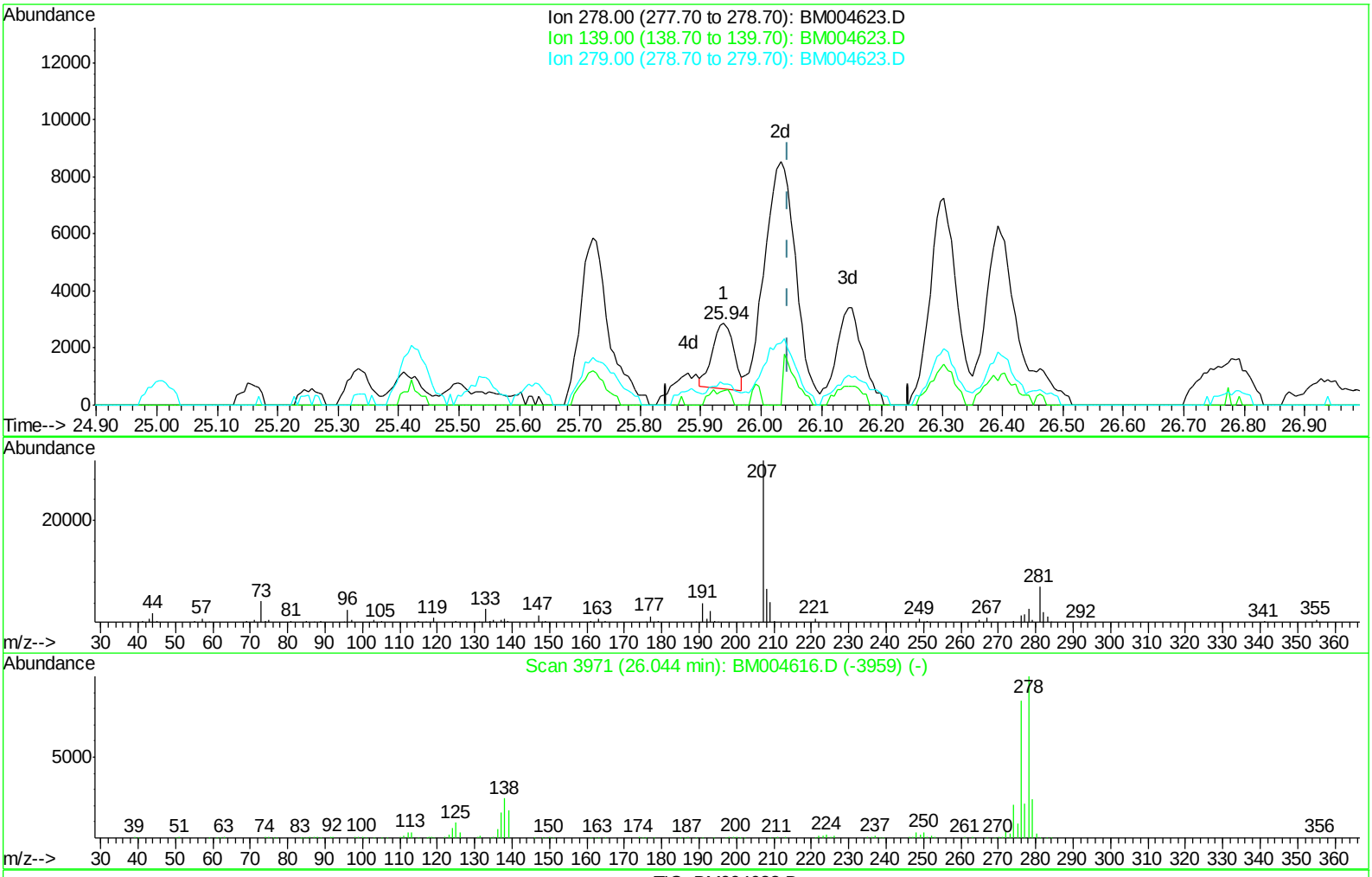

TIC: BM004623.D

(93) Dibenzo(a,h)anthracene

25.938min (-0.106) 0.27ng/ul

response 5640

Ion	Exp%	Act%
278.00	100	100
139.00	17.40	18.27
279.00	23.70	25.96
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031516\
Data File : BM004623.D
Acq On : 16 Mar 2016 07:00
Operator : UM/SJ
Sample : H1779-12 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 10:15:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BCA10

Manual Integrations APPROVED
Sohil
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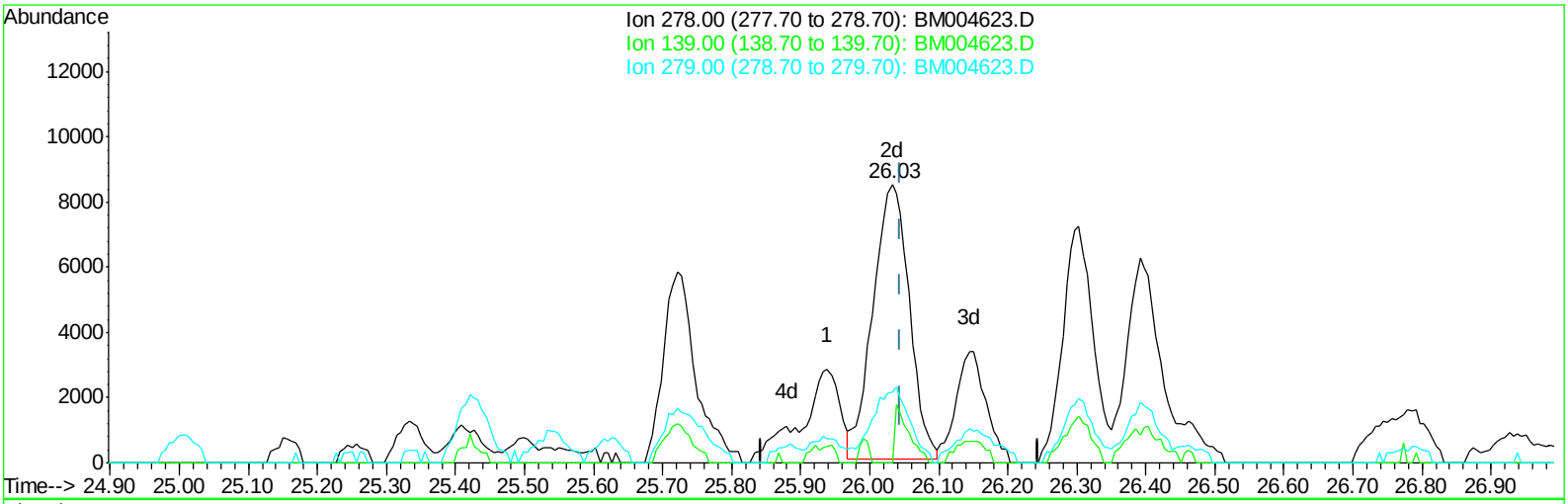

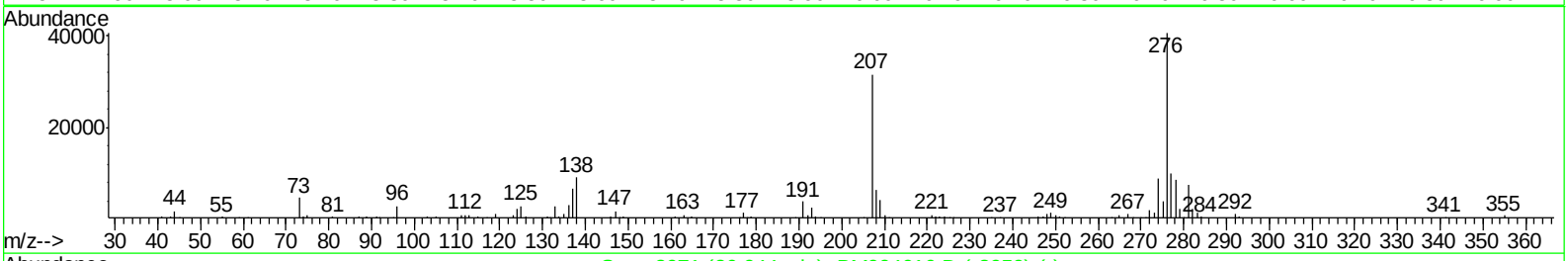

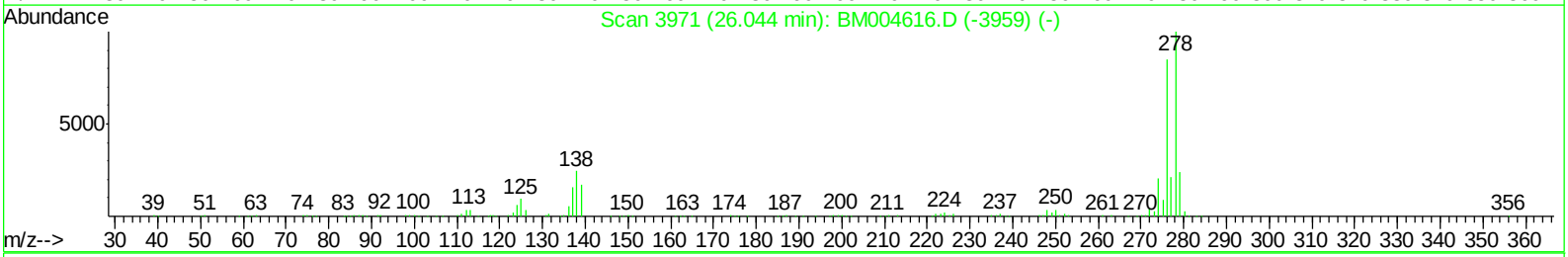

TIC: BM004623.D

(93) Dibenzo(a,h)anthracene

26.033min (-0.012) 1.49ng/ul m

response 30739

Ion	Exp%	Act%
278.00	100	100
139.00	17.40	0.00#
279.00	23.70	25.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031516\
Data File : BM004623.D
Acq On : 16 Mar 2016 07:00
Operator : UM/SJ
Sample : H1779-12 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 16 12:38:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 07:32:20 2016
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Instrument :
BNA_M
ClientSampleId :
BCA10

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	60209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	263358	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	151424	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	339369	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	391099	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	389292	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	996	0.57	ng/uL	0.00
5) Phenol-d5	7.00	99	17908	3.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	11686	4.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	15338	3.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	13197	3.31	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	5381	2.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	5199	2.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	12688	3.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	17377	3.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	42378	3.58	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	49379	3.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	2437	1.07	ng/ul	0.00
58) Fluorene-d10	15.47	176	42696	4.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	1969	1.10	ng/ul	0.00
71) Anthracene-d10	17.32	188	65309m	4.18	ng/ul	0.00
79) Pyrene-d10	19.61	212	78173	4.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	84188	4.84	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	18513	1.54	ng/ul	100
77) Fluoranthene	19.27	202	109317	5.11	ng/ul	98
80) Pyrene	19.64	202	125512	5.30	ng/ul	98
83) Benzo(a)anthracene	21.39	228	107332	4.70	ng/ul	99
85) Chrysene	21.44	228	123486	5.66	ng/ul	99
88) Benzo(b)fluoranthene	23.01	252	226986	9.78	ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	72462m	3.28	ng/ul	
91) Benzo(a)pyrene	23.60	252	158175	7.11	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.03	276	122002	4.88	ng/ul	95
93) Dibenzo(a,h)anthracene	26.03	278	30739m	1.49	ng/ul	
94) Benzo(g,h,i)perylene	26.74	276	125174	5.91	ng/ul	99

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

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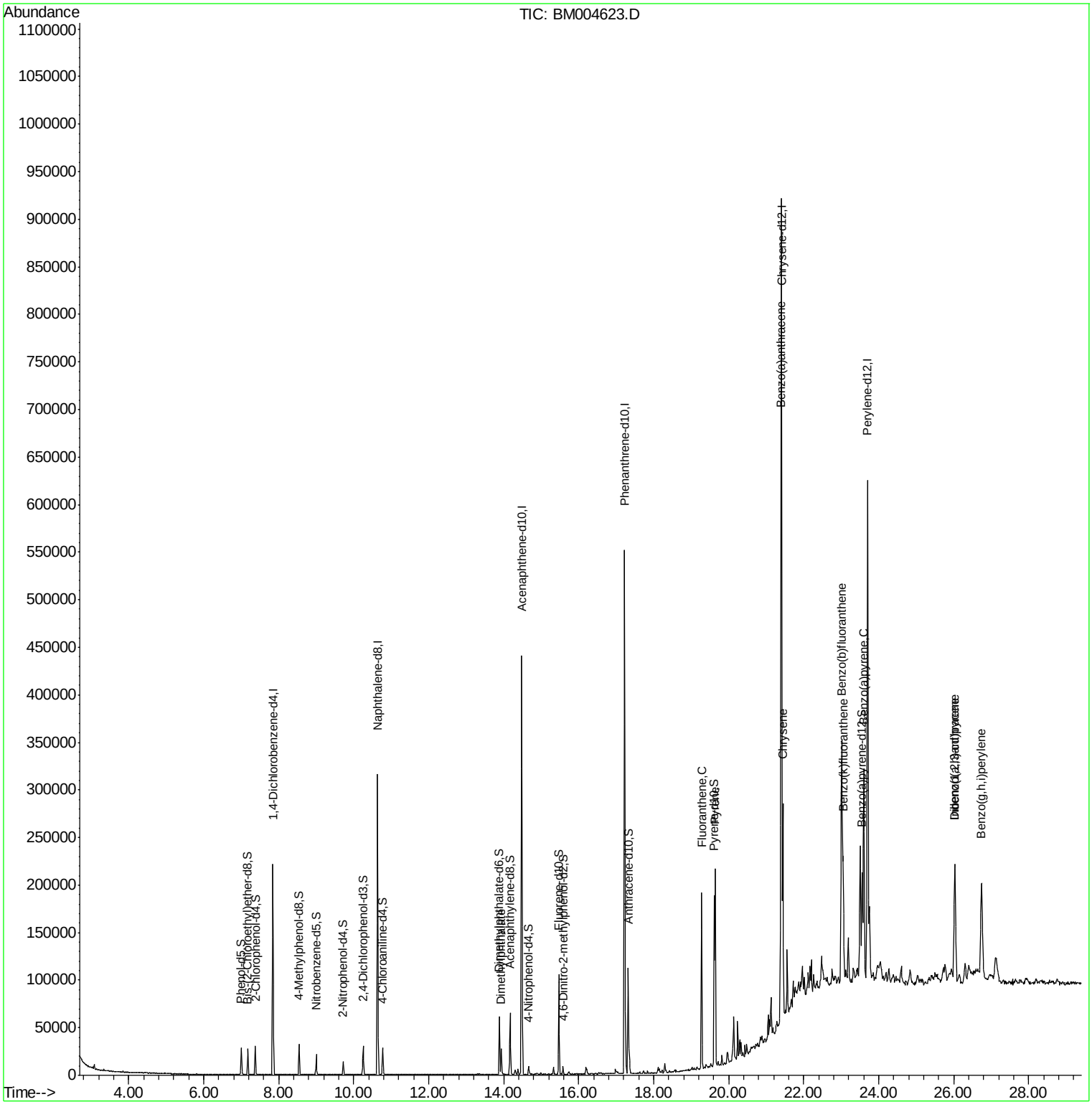
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