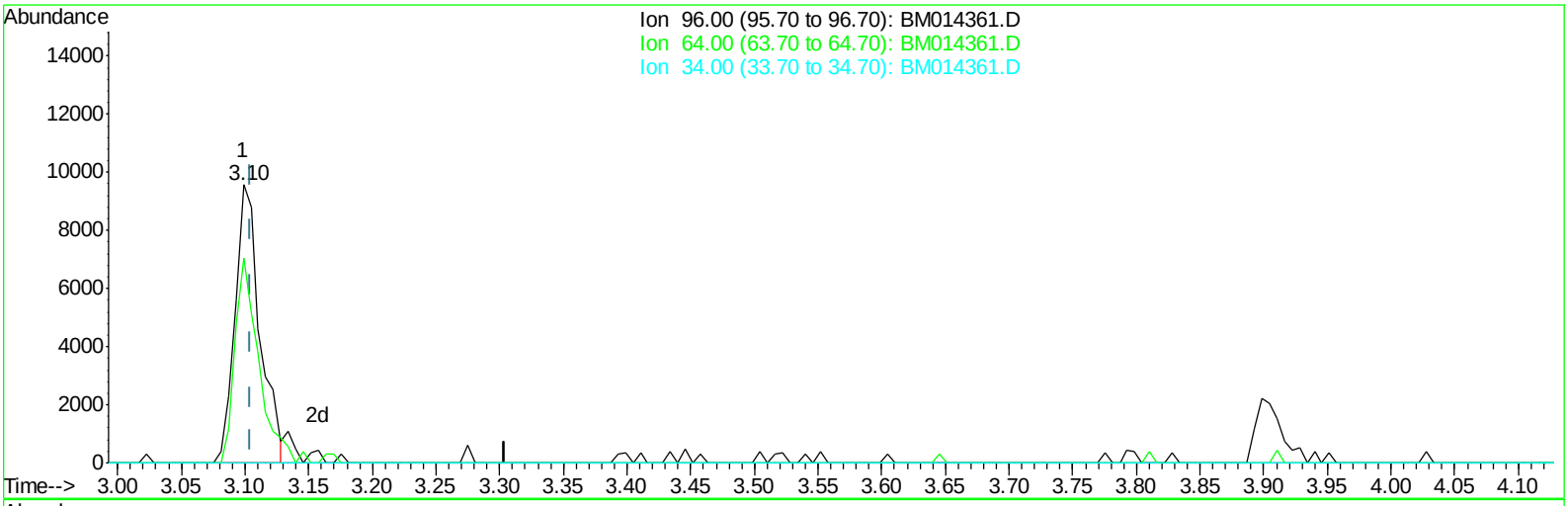
Quantitation Report (Qedit)

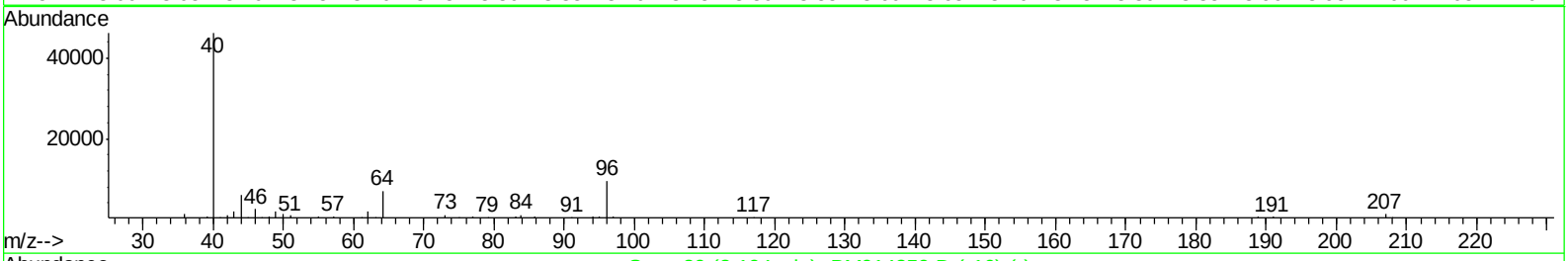
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
Data File : BM014361.D
Acq On : 26 Feb 2018 17:59
Operator : SJ/JU
Sample : J1631-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

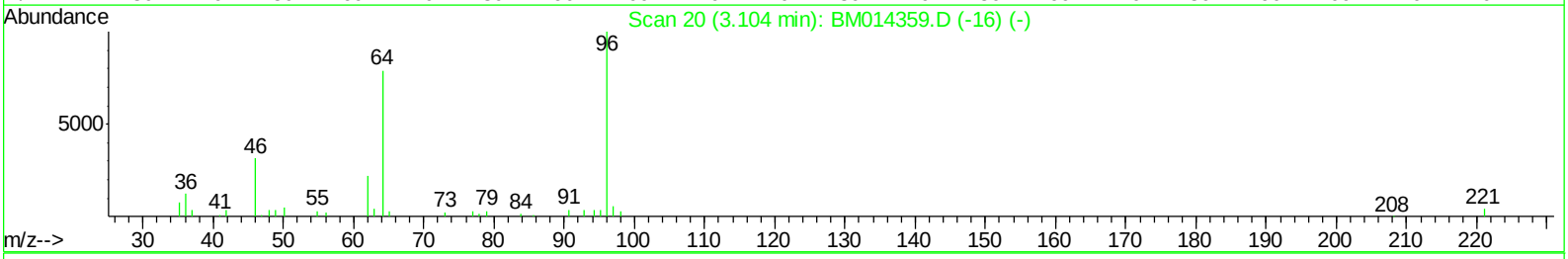
Quant Time: Feb 27 03:23:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE5Y6

Manual Integrations APPROVED
Sohil
2/27/2018 4:58:16 PM







TIC: BM014361.D

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

3.099min (-0.006) 3.80ng/uL

response 13265

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	69.97
34.00	0.00	0.00
0.00	0.00	0.00

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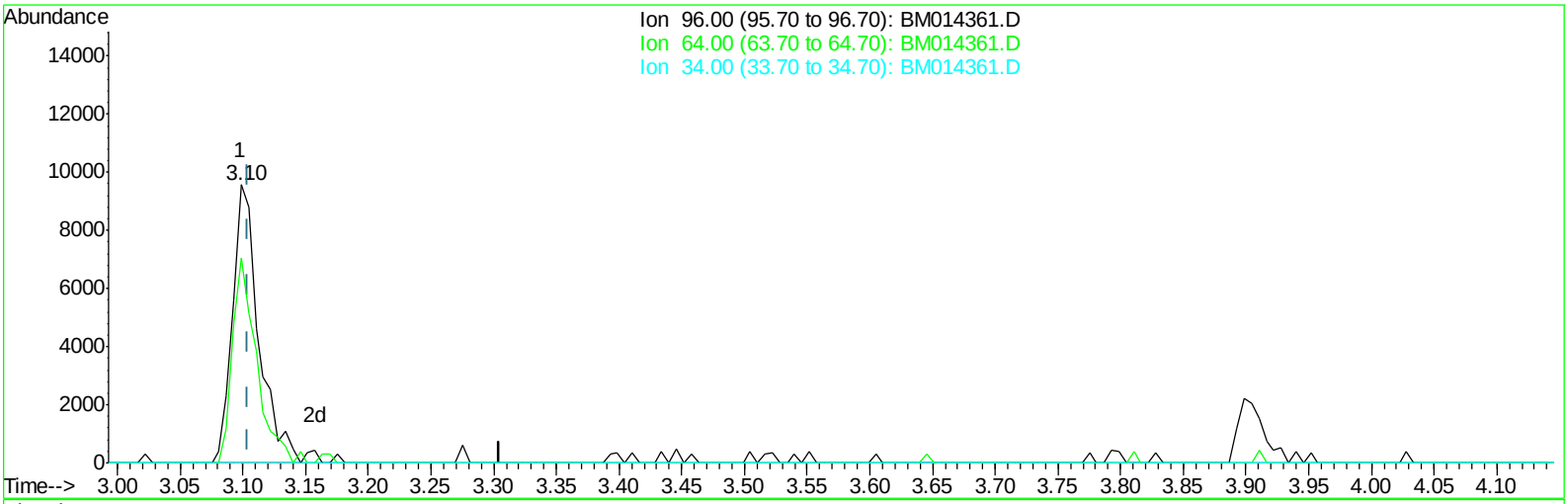

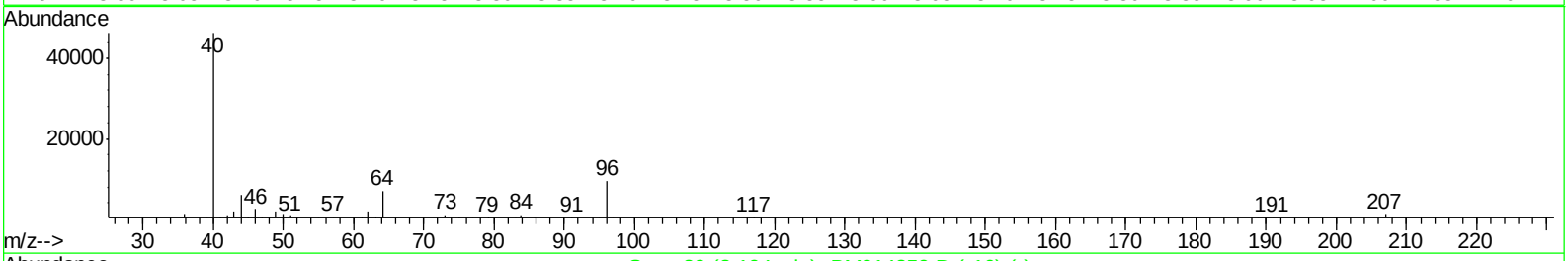

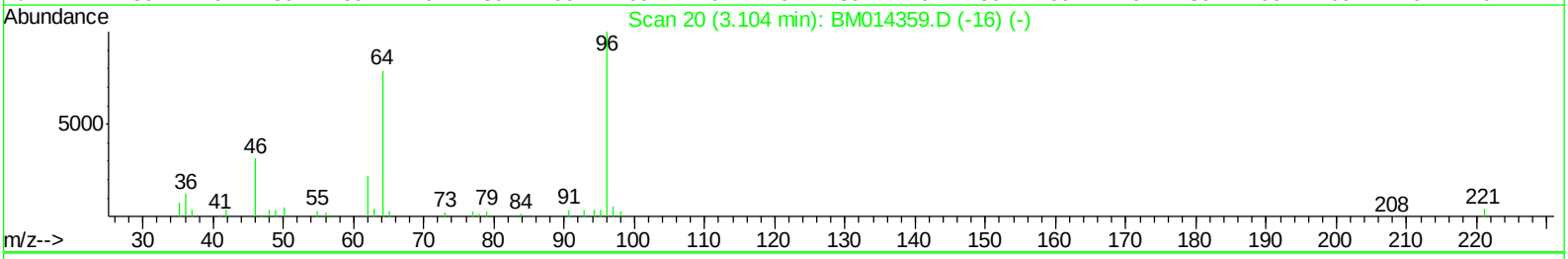

TIC: BM014361.D

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

3.099min (-0.006) 3.96ng/uL m

response 13831

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.10
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
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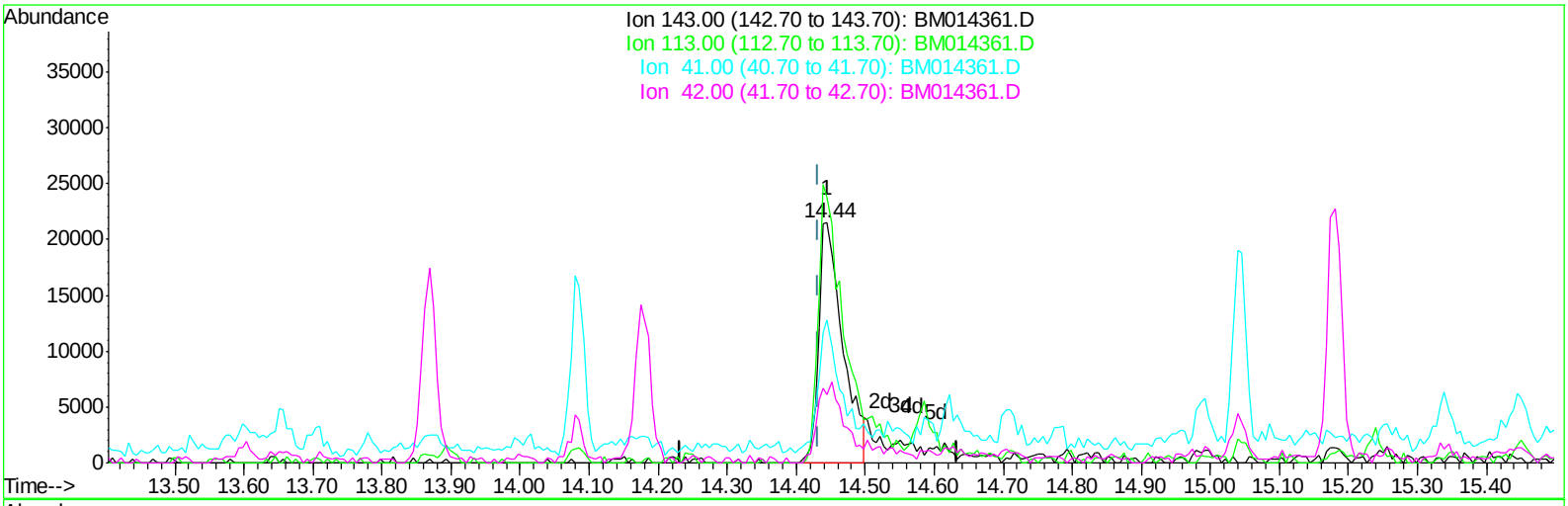
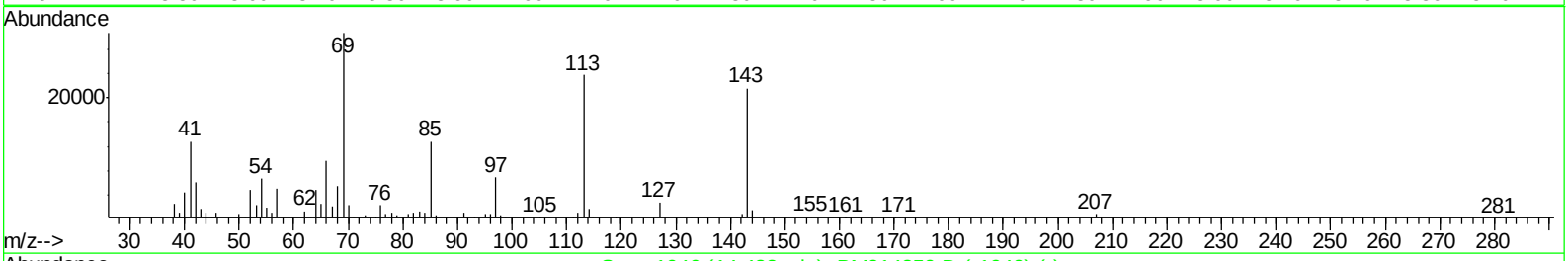
Acq On : 26 Feb 2018 17:59
Operator : SJ/JU
Sample : J1631-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

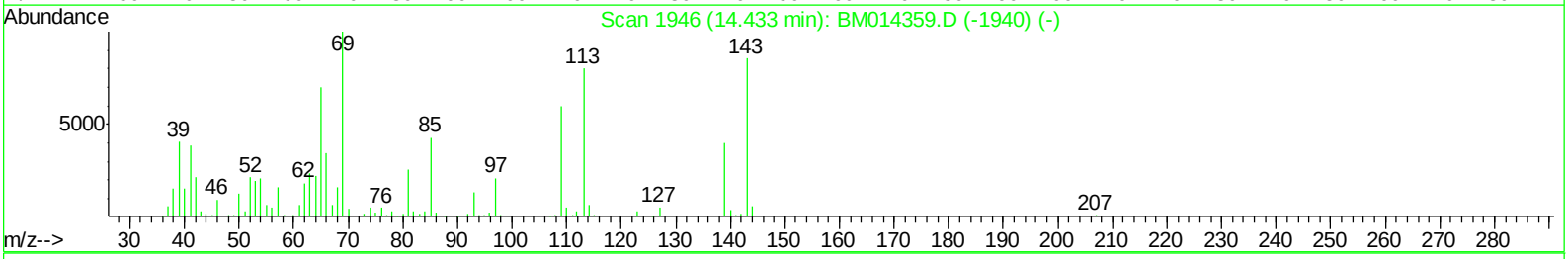
Quant Time: Feb 27 03:51:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 03:22:24 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BE5Y6

Manual Integrations APPROVED
Sohil
2/27/2018 4:58:16 PM







TIC: BM014361.D

(51) 4-Nitrophenol-d4 (S)

14.445min (+0.012) 11.96ng/ul

response 52148

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	110.46
41.00	34.80	59.69#
42.00	20.50	28.27#

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Instrument :
BNA_M
ClientSampleId :
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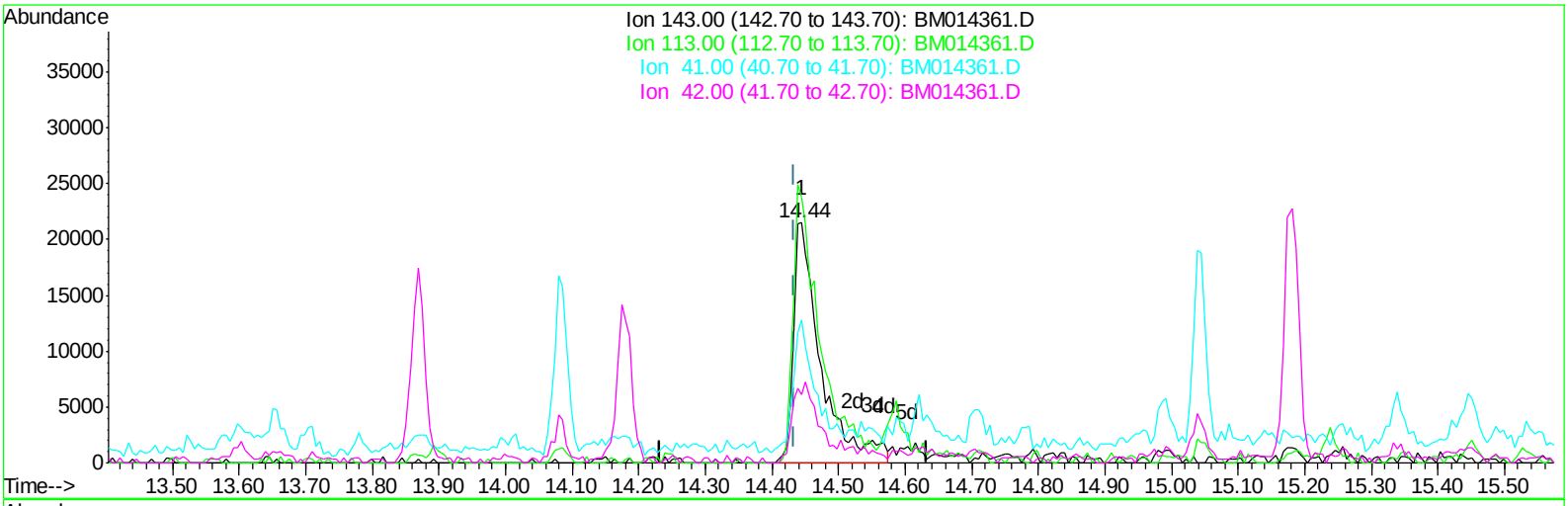
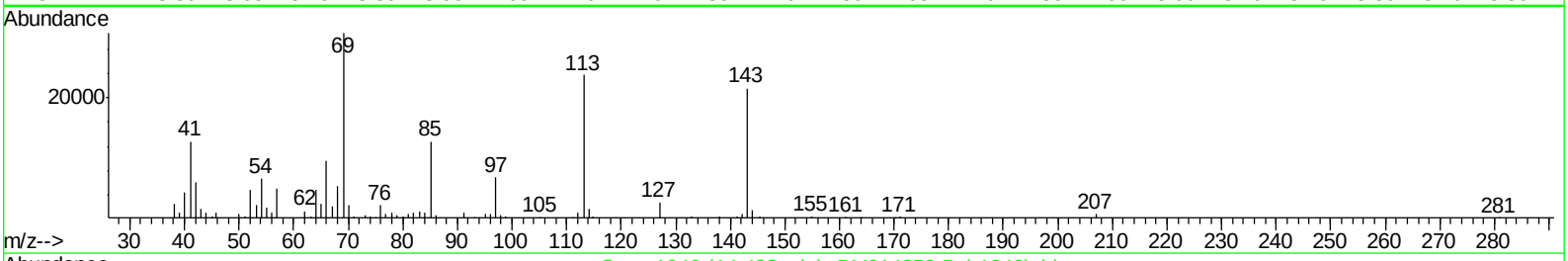
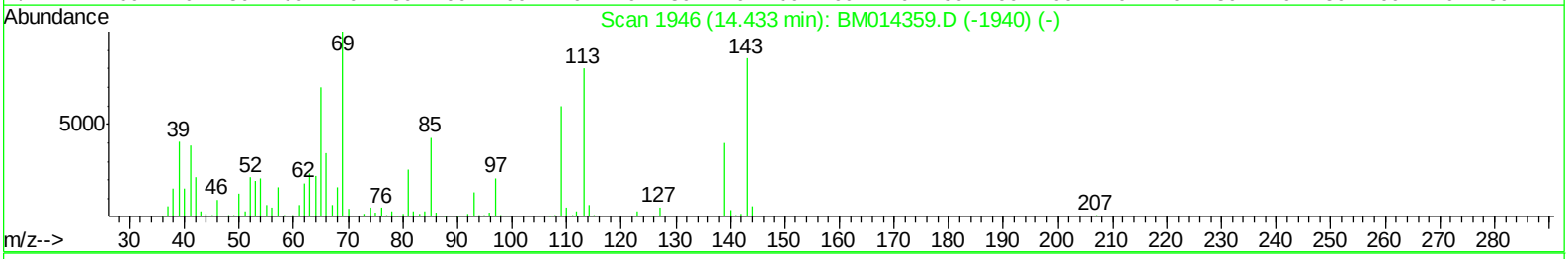
Manual Integrations APPROVED
Sohil
2/27/2018 4:58:16 PM







TIC: BM014361.D

(51) 4-Nitrophenol-d4 (S)

14.445min (+0.012) 13.93ng/ul m

response 60741

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	110.46
41.00	34.80	59.69#
42.00	20.50	28.27#

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
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Acq On : 26 Feb 2018 17:59
Operator : SJ/JU
Sample : J1631-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 27 03:51:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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QLast Update : Tue Feb 27 03:22:24 2018
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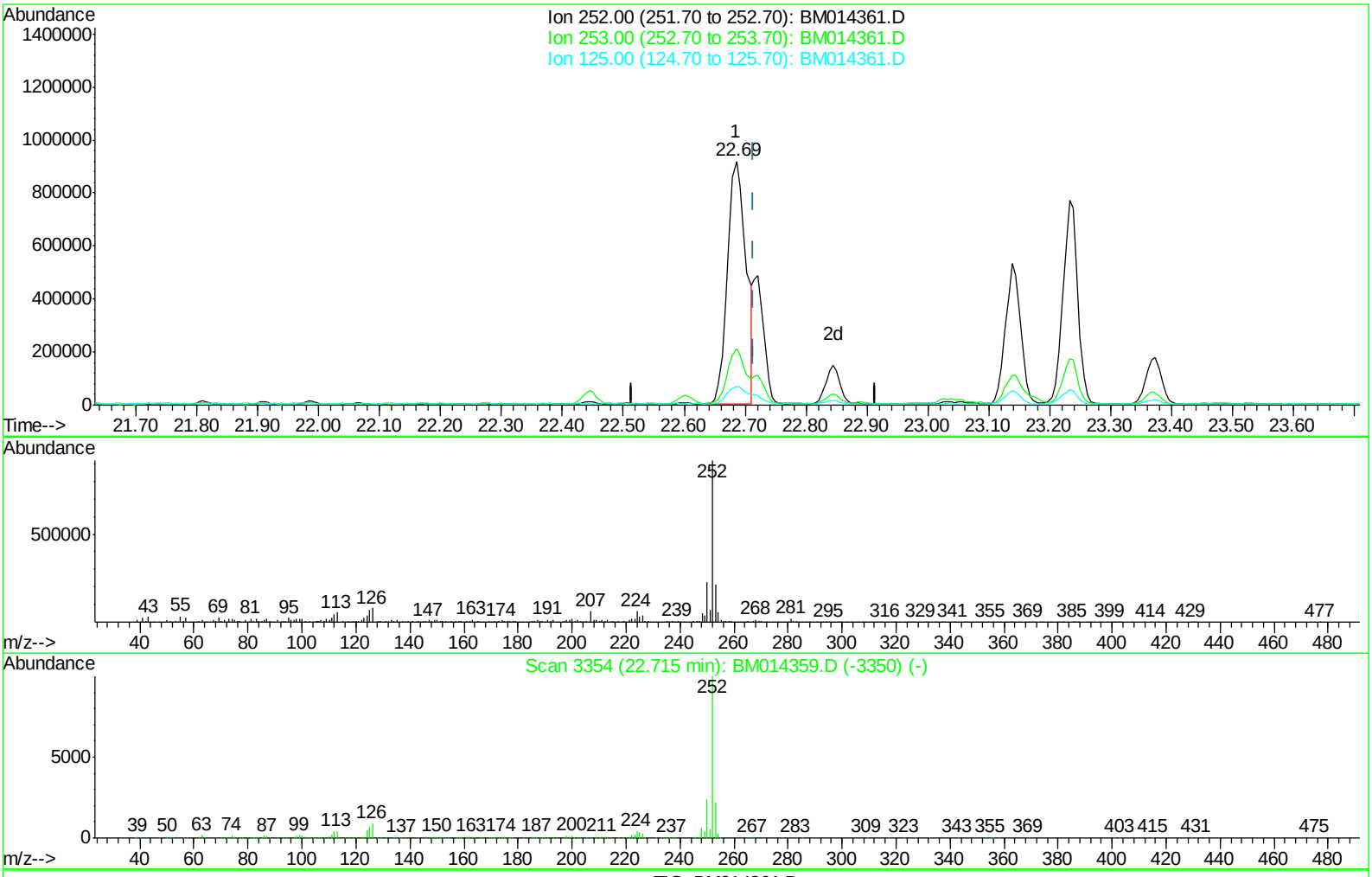
Instrument :
BNA_M
ClientSampleId :
BE5Y6

Manual Integrations APPROVED
Sohil
2/27/2018 4:58:16 PM



TIC: BM014361.D

(86) Benzo(k)fluoranthene

22.686min (-0.029) 59.71ng/ul

response 1931799

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.21
125.00	4.30	7.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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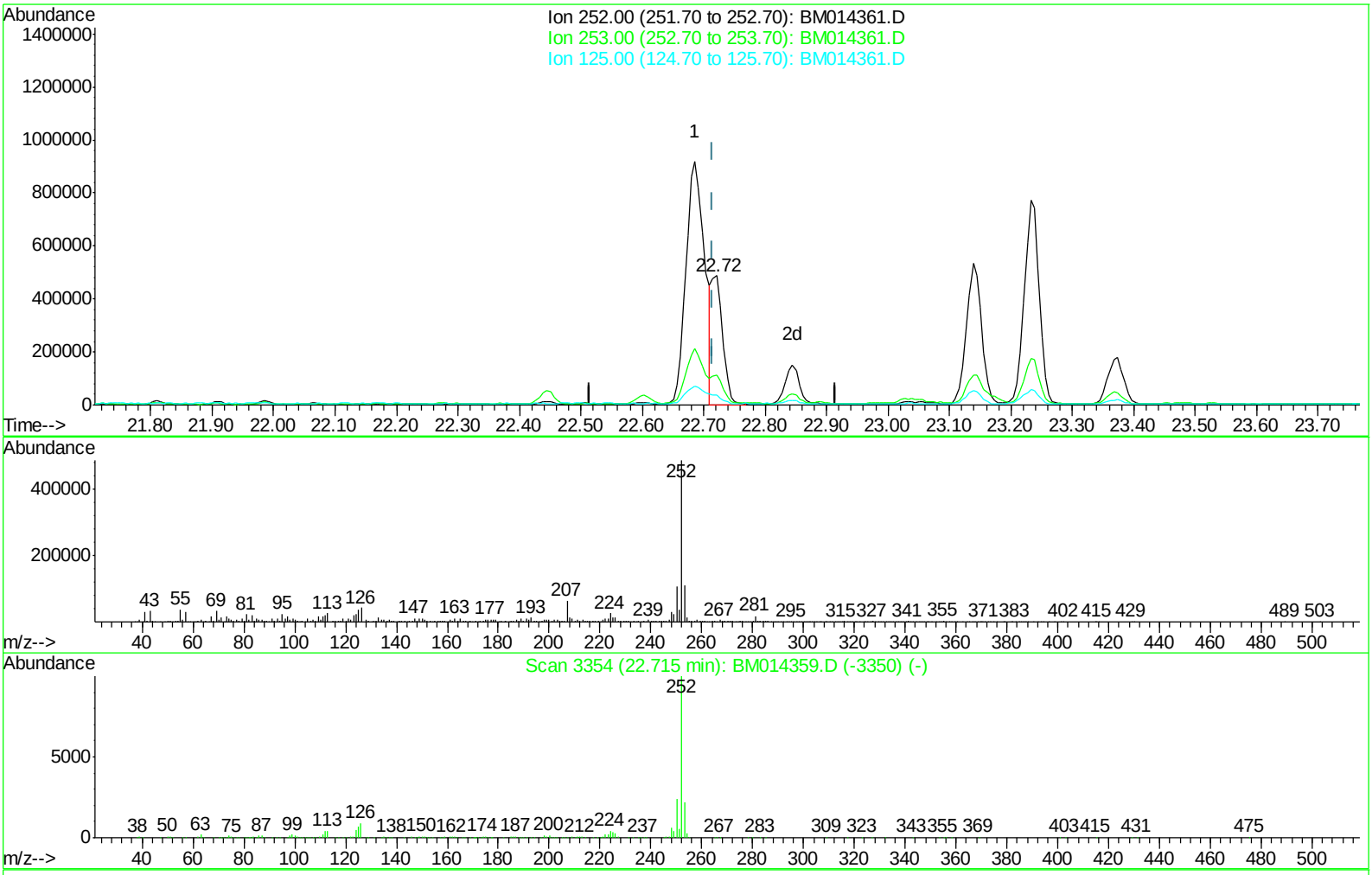

TIC: BM014361.D

(86) Benzo(k)fluoranthene

22.721min (+0.006) 18.56ng/ul m

response 600549

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.01
125.00	4.30	7.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022618\
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Acq On : 26 Feb 2018 17:59
Operator : SJ/JU
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Feb 27 03:55:40 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	149355	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	646600	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	382404	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	792407	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	596951	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	508212	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	13831m	3.96	ng/uL	0.00
5) Phenol-d5	6.72	99	311158	24.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	198702	26.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	264538	27.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	223426	20.23	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	136535	28.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	150396	30.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	278016	27.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	110920	10.99	ng/ul	0.01
43) Dimethylphthalate-d6	13.60	166	966090	30.59	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1215533	31.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	60741m	13.93	ng/ul	0.01
57) Fluorene-d10	15.18	176	805033	28.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	51602	10.86	ng/ul	0.00
70) Anthracene-d10	17.04	188	1179874	30.86	ng/ul	0.00
76) Pyrene-d10	19.35	212	1104152	35.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	738380	29.85	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.69	77	9318	1.811	ng/ul#	84
6) Phenol	6.75	94	18223	1.376	ng/ul	90
14) Acetophenone	8.35	105	123317	6.471	ng/ul	88
28) Naphthalene	10.34	128	82809	2.494	ng/ul	96
44) Dimethylphthalate	13.65	163	273262	8.775	ng/ul#	97
47) Acenaphthylene	13.90	152	74723	2.030	ng/ul	95
49) Acenaphthene	14.24	153	88268	3.406	ng/ul	96
53) Dibenzofuran	14.59	168	88975	2.290	ng/ul	93
58) Fluorene	15.24	166	121618	3.625	ng/ul#	95
69) Phenanthrene	16.99	178	2588177	56.690	ng/ul	98
71) Anthracene	17.07	178	557785	12.148	ng/ul	97
72) Carbazole	17.36	167	154744	4.008	ng/ul	98
74) Fluoranthene	19.02	202	4123784	75.602	ng/ul#	92
77) Pyrene	19.38	202	3636125	91.655	ng/ul#	91
80) Benzo(a)anthracene	21.14	228	1650169	44.293	ng/ul	98
82) Chrysene	21.19	228	1603068	46.125	ng/ul	97
85) Benzo(b)fluoranthene	22.69	252	1931799	56.769	ng/ul#	97
86) Benzo(k)fluoranthene	22.72	252	600549m	18.562	ng/ul	
88) Benzo(a)pyrene	23.23	252	1312912	43.176	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.48	276	856650	29.032	ng/ul#	98
90) Dibenzo(a,h)anthracene	25.48	278	242467	9.889	ng/ul#	90
91) Benzo(g,h,i)perylene	26.14	276	629023	26.315	ng/ul#	94

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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

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