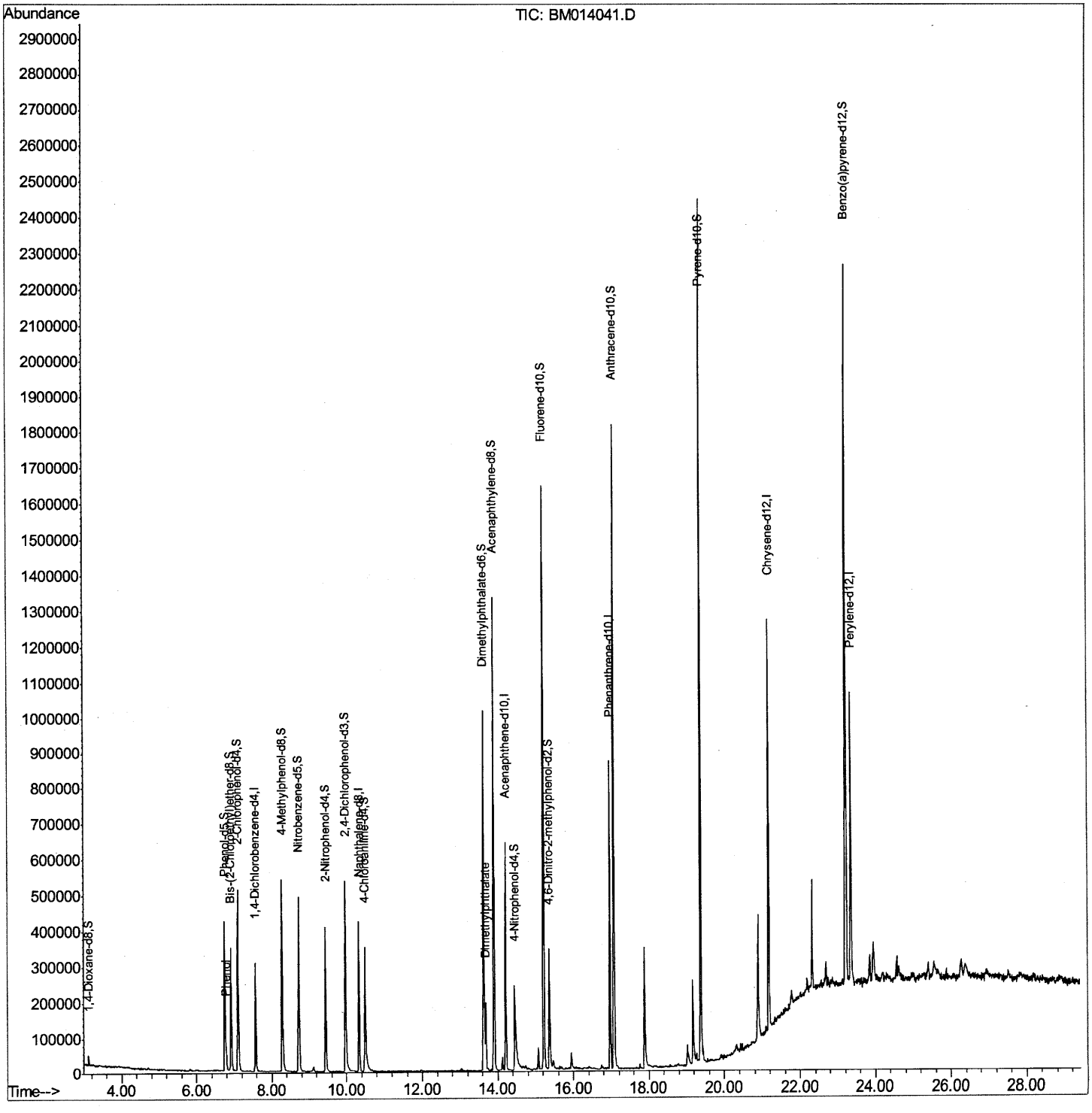
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014041.D
Acq On : 31 Jan 2018 19:18
Operator : SJ/JU
Sample : J1317-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 01 01:34:45 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D00

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:38 PM



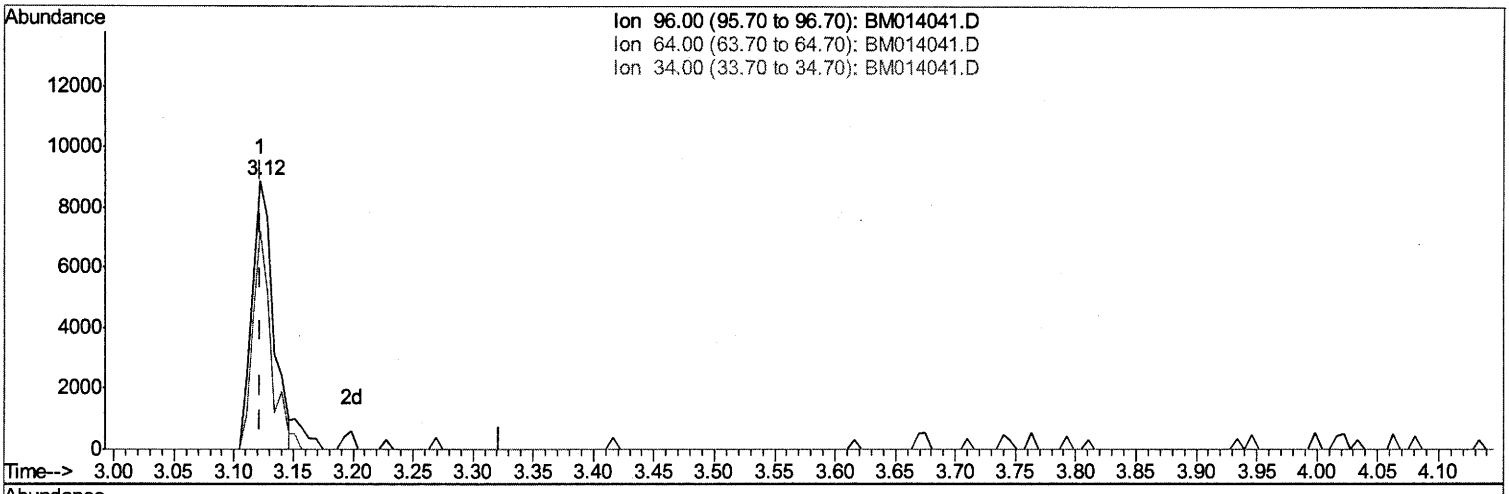
Quantitation Report (Qedit)

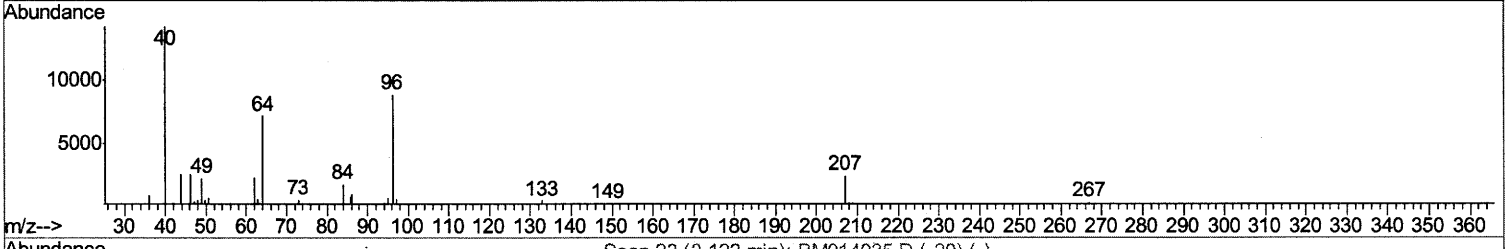
Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014041.D
Acq On : 31 Jan 2018 19:18
Operator : SJ/JU
Sample : J1317-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

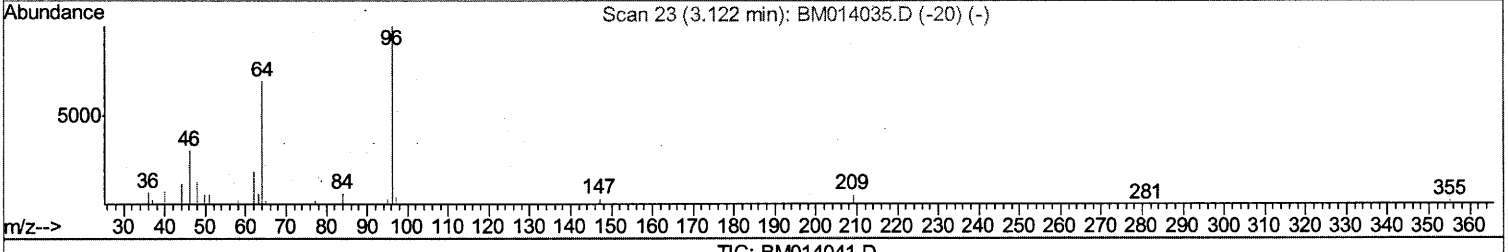
Quant Time: Feb 01 01:03:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D00

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:38 PM







TIC: BM014041.D

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

3.122min (+0.000) 6.87ng/uL

response 10860

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	71.25
34.00	0.00	0.00
0.00	0.00	0.00

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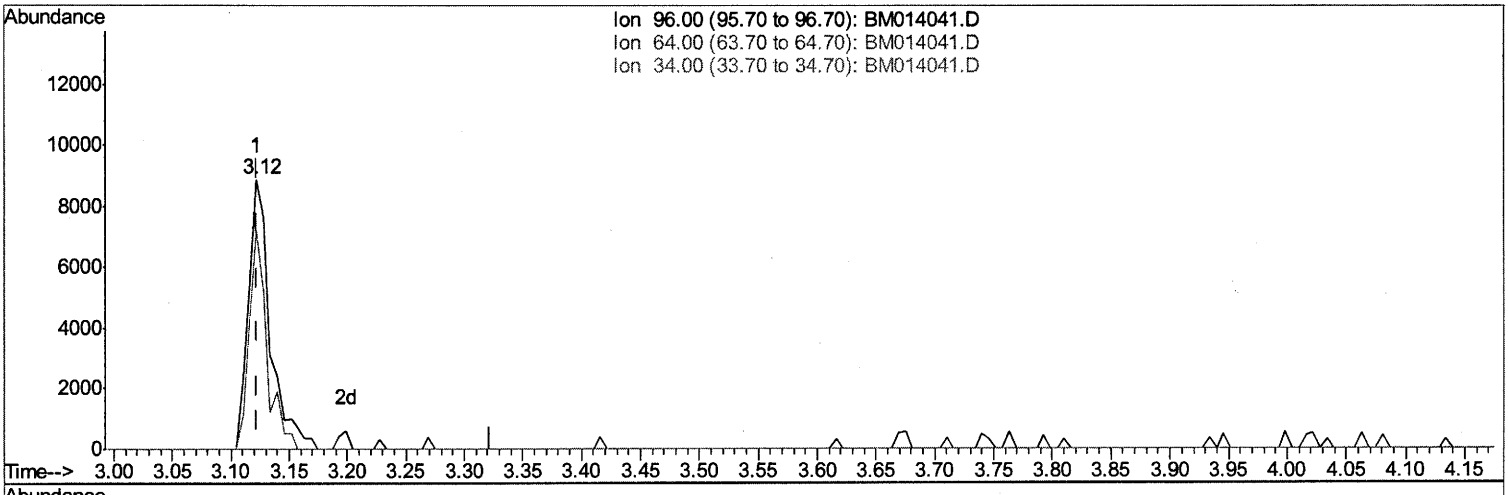
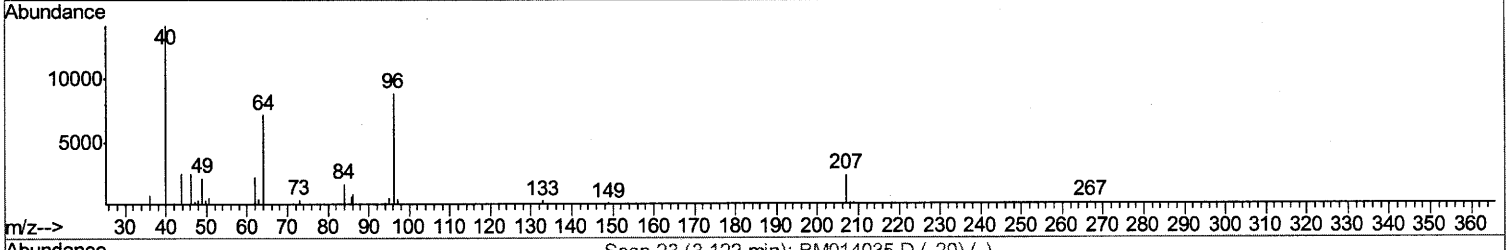
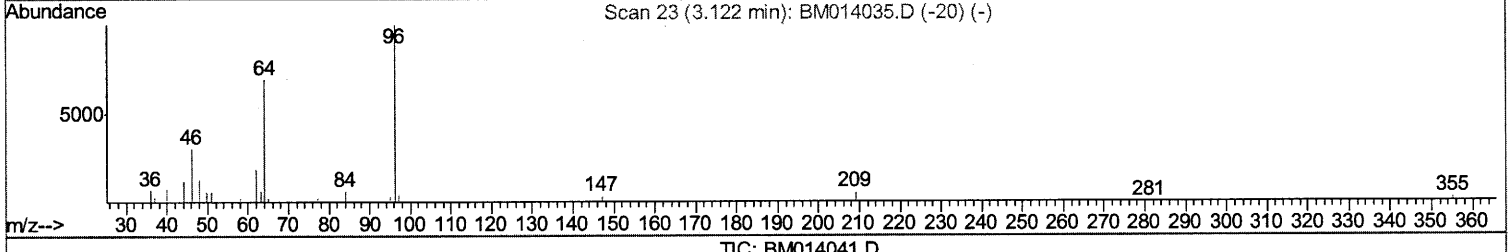
BNA_M
ClientSampleId :
F6D00

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:38 PM







TIC: BM014041.D

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

3.122min (+0.000) 7.42ng/uL m > SJ 2/8/18

response 11730

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	65.97
34.00	0.00	0.00
0.00	0.00	0.00

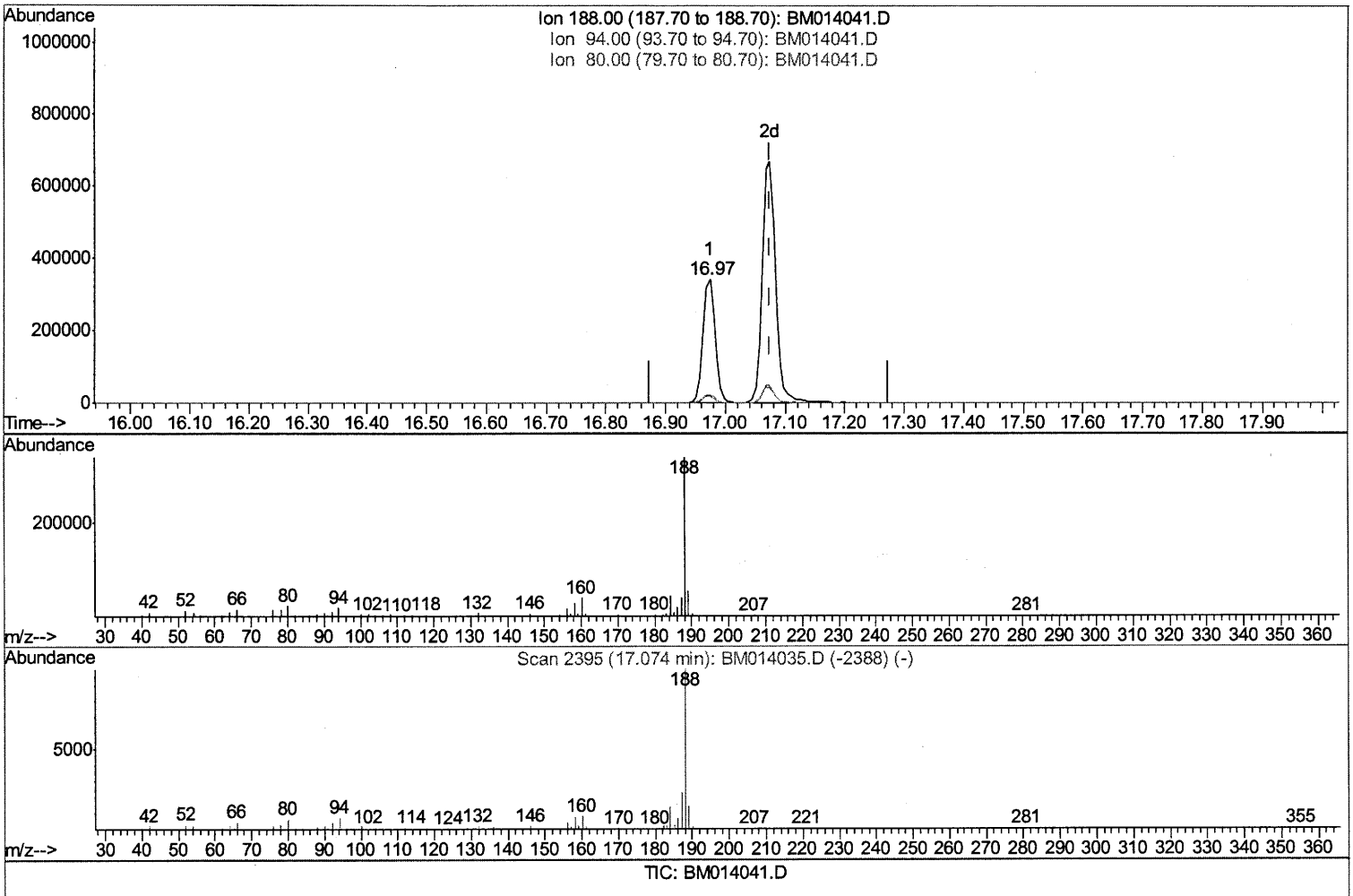
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014041.D
Acq On : 31 Jan 2018 19:18
Operator : SJ/JU
Sample : J1317-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 01 01:30:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F6D00

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:38 PM



TIC: BM014041.D

(70) Anthracene-d10 (S)

16.974min (-0.100) 20.60ng/ul

response 480935

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.51
80.00	5.90	6.72
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : J1317-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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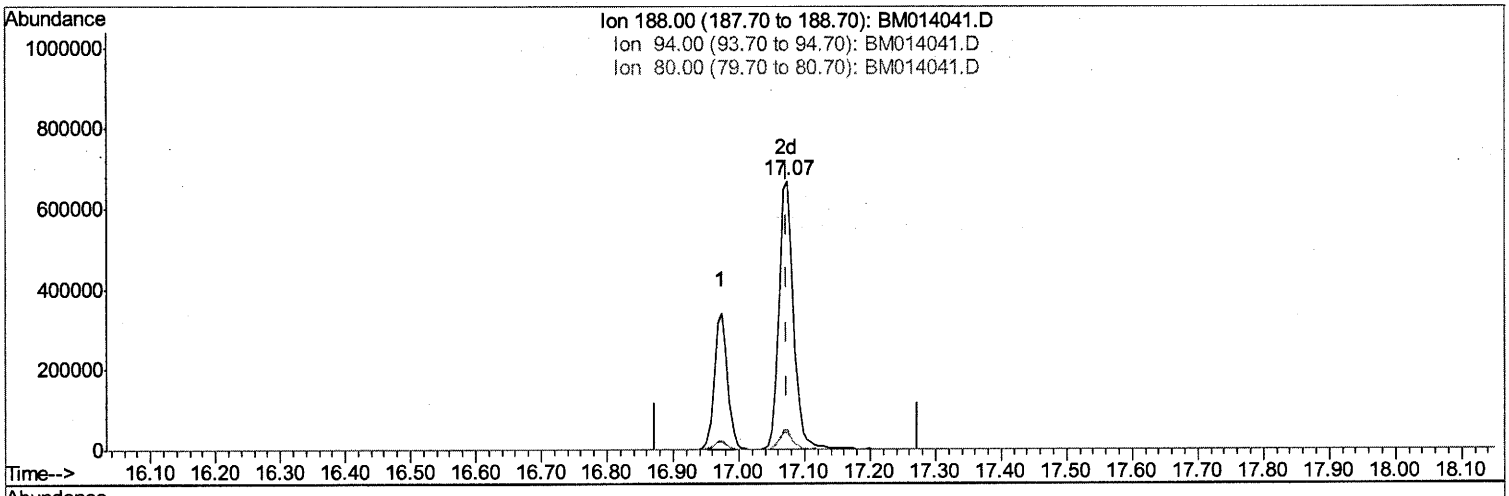
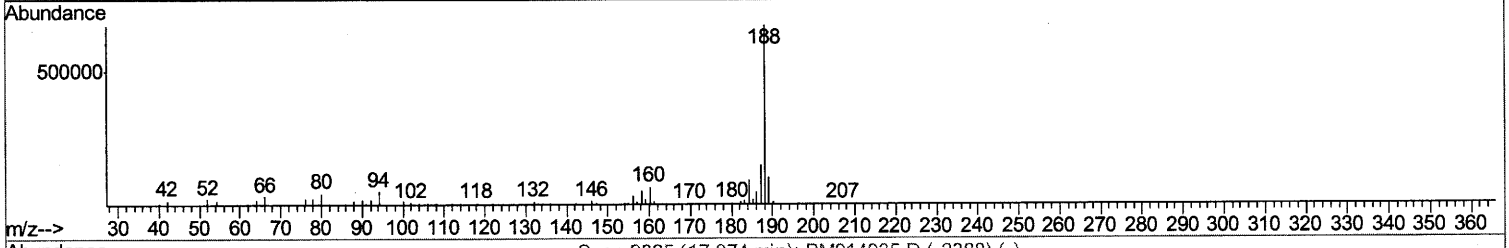
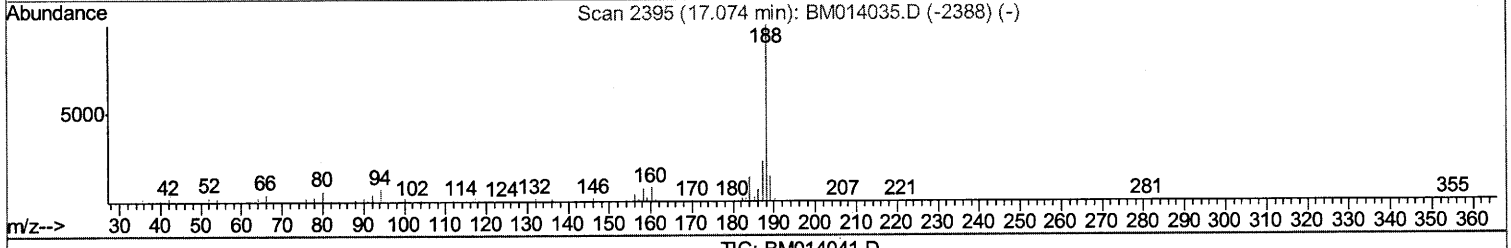
Instrument :
BNA_M
ClientSampleId :
F6D00

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:38 PM







TIC: BM014041.D

(70) Anthracene-d10 (S)

17.074min (+0.000) 43.98ng/ul m SJ 2/8/18

response 1027033

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	7.37#
80.00	5.90	6.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SJ/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6D00

Manual Integrations APPROVED
Sohil
2/1/2018 6:04:38 PM

Quant Time: Feb 01 01:34:45 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 01 01:00:18 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	72545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	298677	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	195829	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	480935	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	591905	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	610871	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	11730m	7.42	ng/uL	0.00
5) Phenol-d5	6.75	99	214423	39.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	133040	40.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	188448	43.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	183830	40.26	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	94239	43.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	102926	43.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	189409	37.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	178995	41.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	614368	37.80	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	858314	43.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	66512	29.70	ng/ul	0.00
57) Fluorene-d10	15.22	176	637498	43.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	77851	26.36	ng/ul	0.00
70) Anthracene-d10	17.07	188	1027033m	43.98	ng/ul	0.00
76) Pyrene-d10	19.38	212	1224947	42.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1321107	44.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.78	94	9910	1.817	ng/ul#	88
44) Dimethylphthalate	13.69	163	108772	6.943	ng/ul#	96

SJ 2/8/18

SJ 2/8/18

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