Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101916\
Data File : BM007695.D
Acq On : 20 Oct 2016 06:00
Operator : UM/SJ
Sample : MDL-05-W
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 20 07:05:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 03:26:07 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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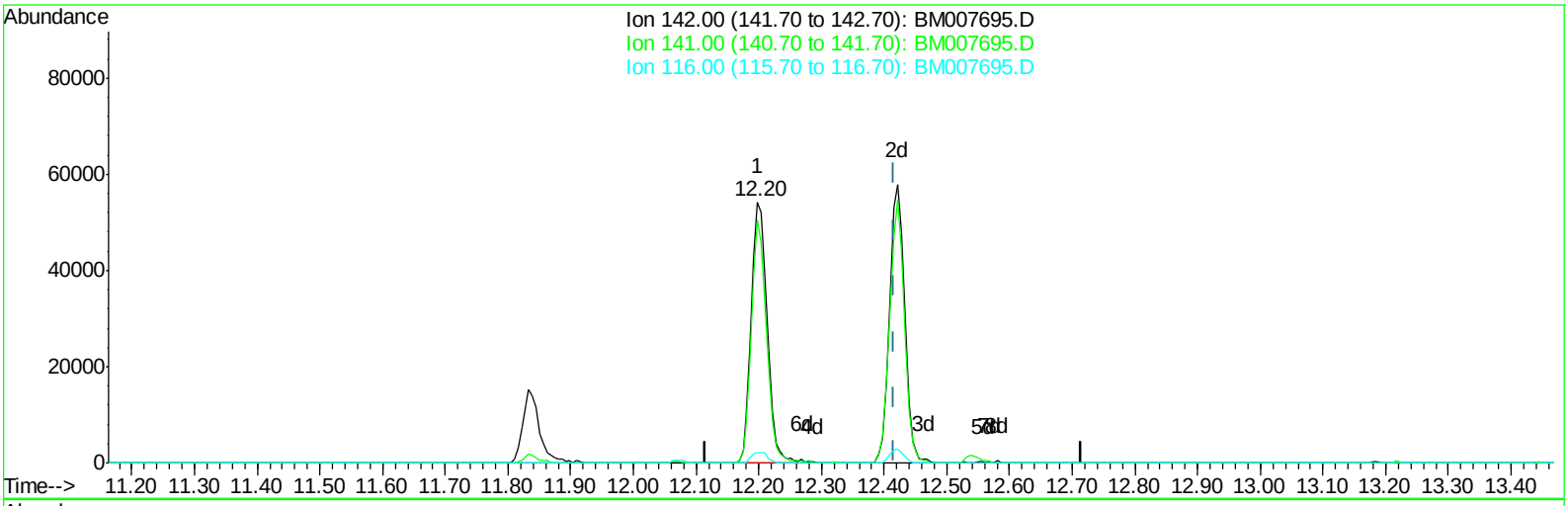

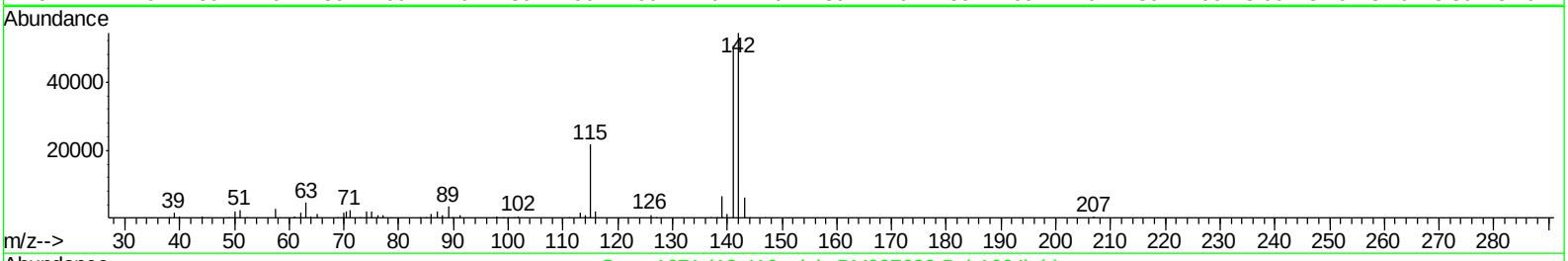

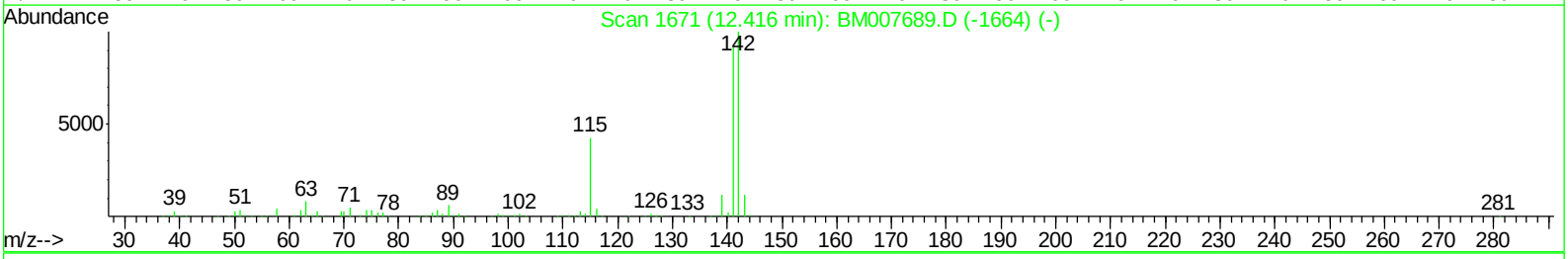

TIC: BM007695.D

(12) 1-Methylnaphthalene

12.198min (-0.218) 2.89ng/ul

response 94634

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	93.00
116.00	3.90	3.74
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 03:26:07 2016
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Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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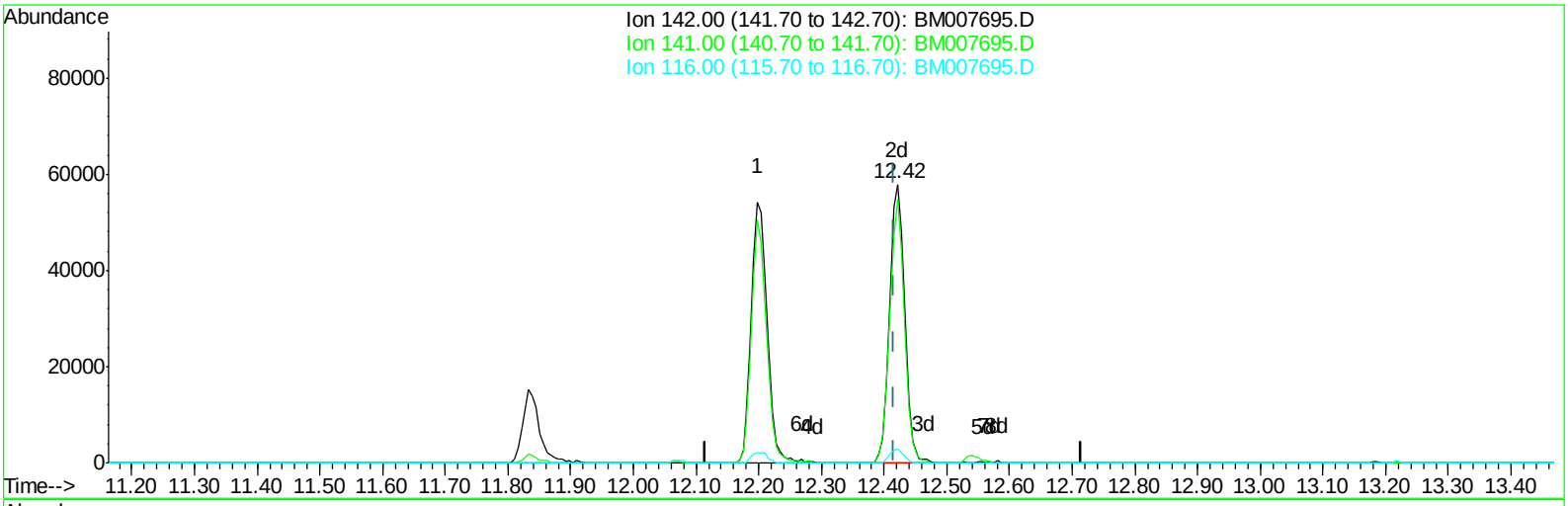

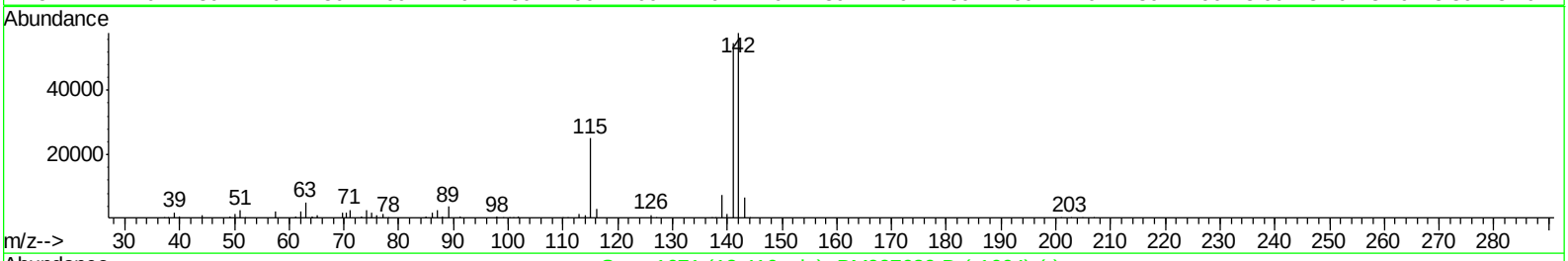

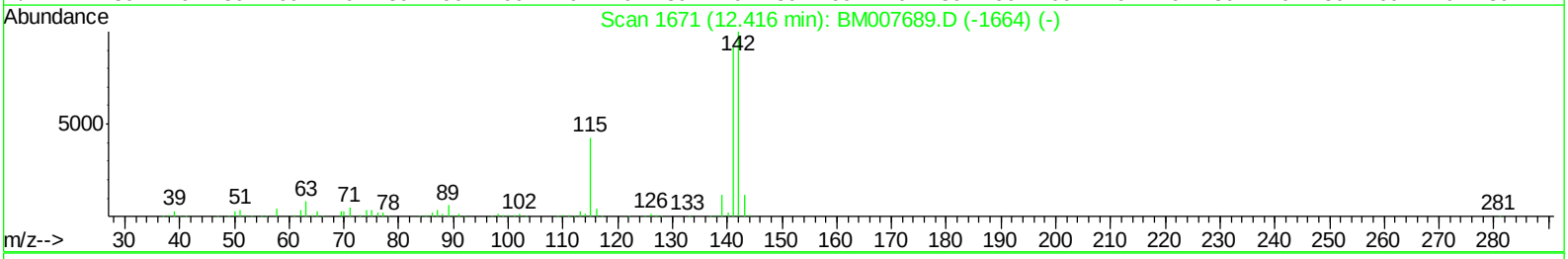

TIC: BM007695.D

(12) 1-Methylnaphthalene

12.421min (+0.006) 2.90ng/ul m

response 94901

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	94.44
116.00	3.90	5.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101916\
Data File : BM007695.D
Acq On : 20 Oct 2016 06:00
Operator : UM/SJ
Sample : MDL-05-W
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 20 07:05:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 03:26:07 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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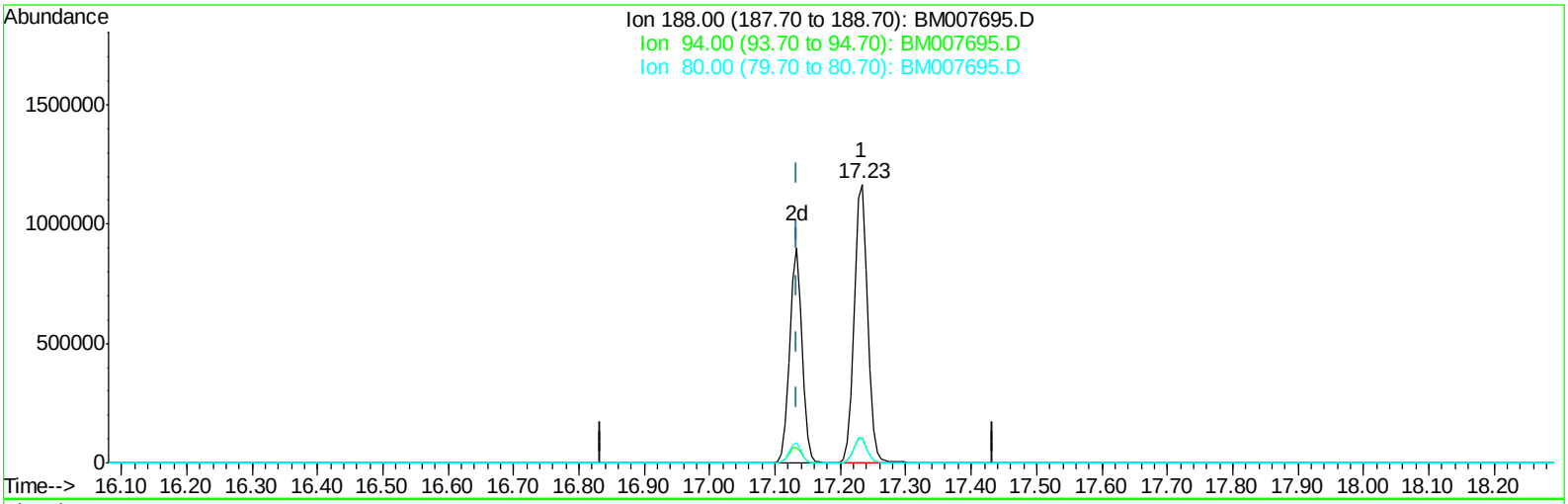

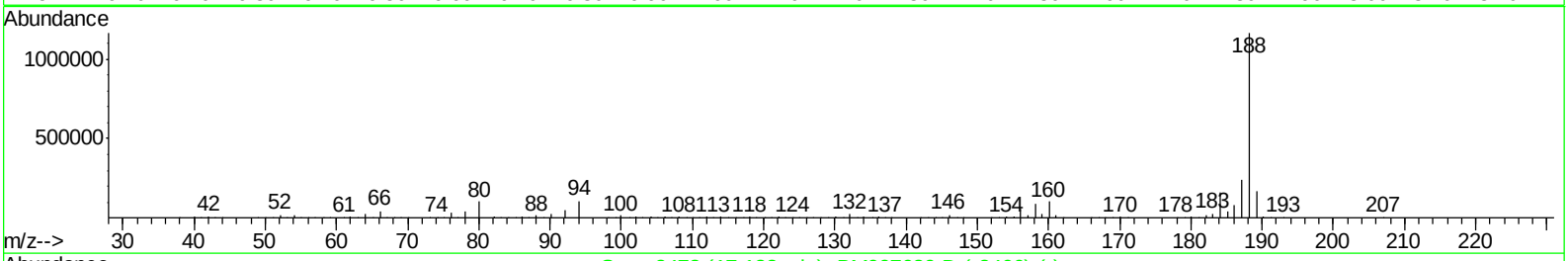

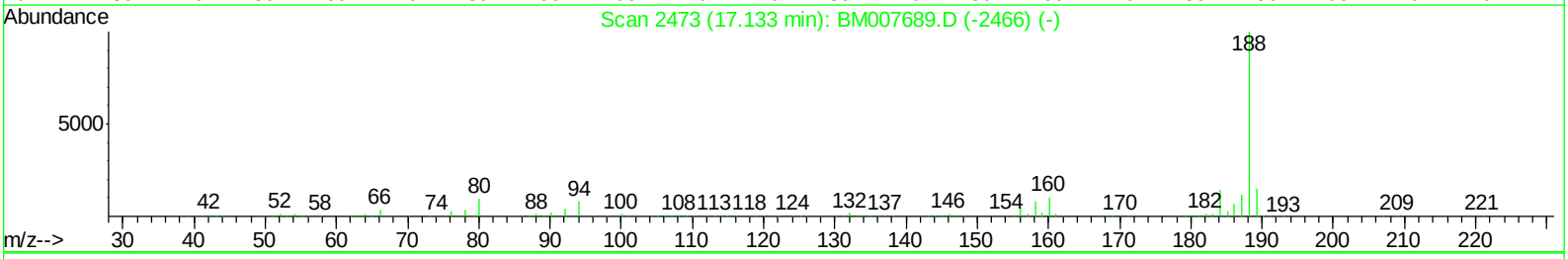

TIC: BM007695.D

(18) Phenanthrene-d10 (I)

17.233min (+0.100) 20.00ng/ul

response 1677882

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.00
80.00	9.70	8.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101916\
Data File : BM007695.D
Acq On : 20 Oct 2016 06:00
Operator : UM/SJ
Sample : MDL-05-W
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 20 07:05:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 03:26:07 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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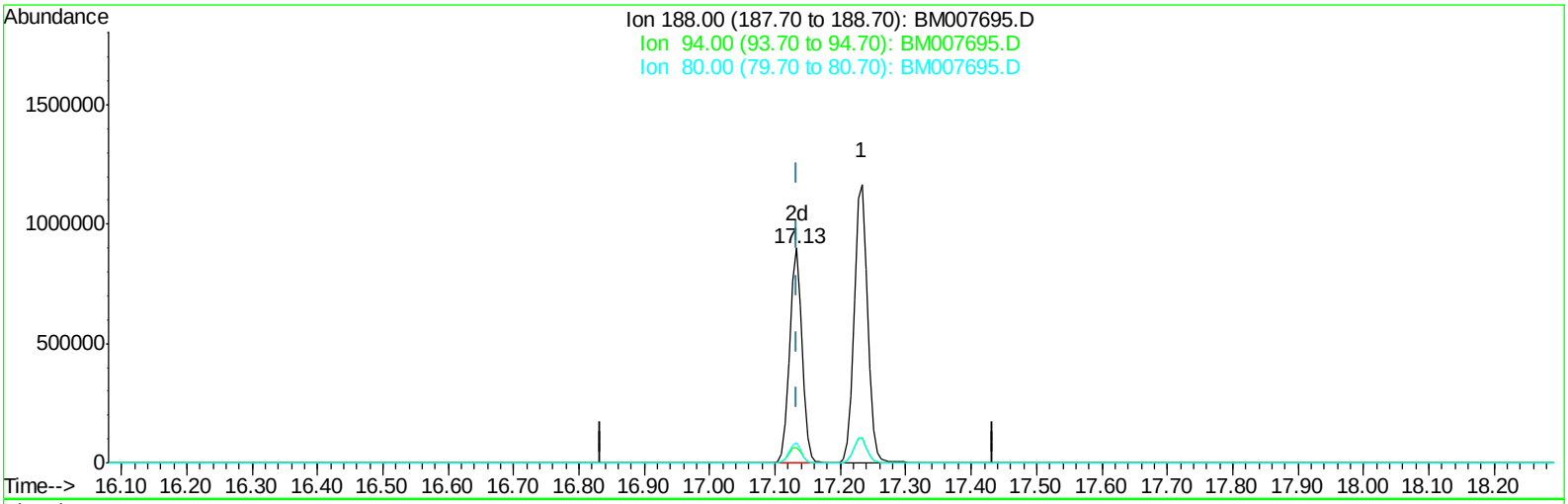

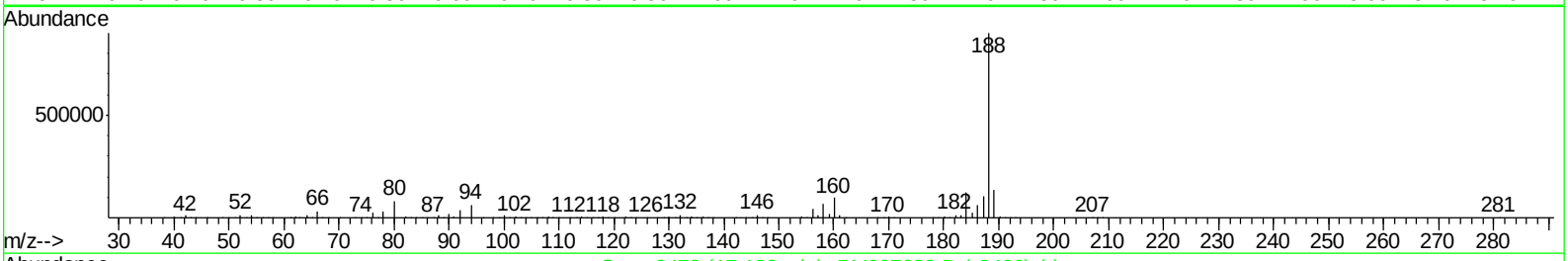

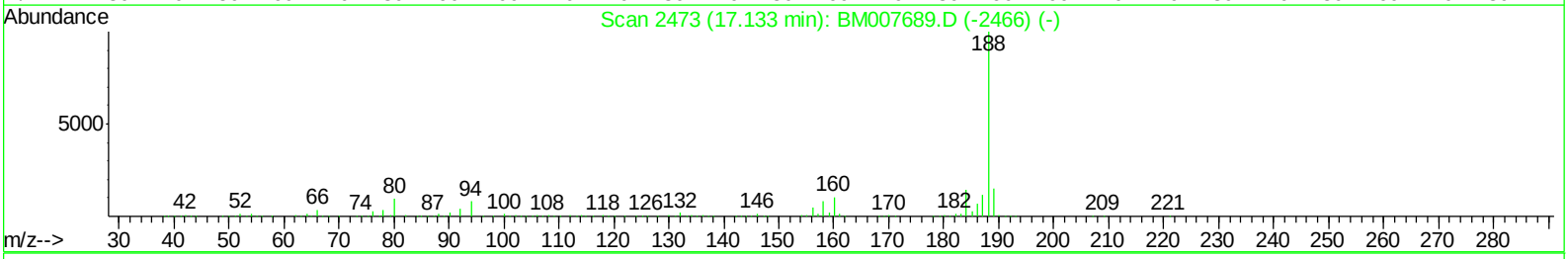

TIC: BM007695.D

(18) Phenanthrene-d10 (I)

17.133min (-0.000) 20.00ng/ul m

response 1203002

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.10#
80.00	9.70	9.28
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101916\
Data File : BM007695.D
Acq On : 20 Oct 2016 06:00
Operator : UM/SJ
Sample : MDL-05-W
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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Quant Time: Oct 20 07:10:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 03:26:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	245760	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	951979	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.39	164	604191	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.13	188	1203002m	20.00	ng/ul	0.00
23) Chrysene-d12	21.32	240	1538258	20.00	ng/ul	0.00
25) Perylene-d12	23.57	264	1566972	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.29	96	39100	6.79	ng/uL	0.00
3) Phenol-d5	6.93	99	580450	30.48	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	356440	31.58	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	459837	31.46	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	450275	30.09	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	216003	32.12	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	240483	32.76	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	432733	29.96	ng/ul	0.00
11) 4-Chloroaniline-d4	10.67	131	550027	33.56	ng/ul	0.00
14) Dimethylphthalate-d6	13.80	166	1296899	30.77	ng/ul	0.00
15) Acenaphthylene-d8	14.08	160	1557203	31.52	ng/ul	0.00
16) 4-Nitrophenol-d4	14.60	143	187131	27.00	ng/ul	0.00
17) Fluorene-d10	15.38	176	1126389	30.97	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.51	200	197237	27.06	ng/ul	0.00
20) Anthracene-d10	17.23	188	1677882	30.68	ng/ul	0.00
24) Pyrene-d10	19.53	212	1968302	31.61	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.43	264	2129002	31.19	ng/ul	0.00
Target Compounds						Qvalue
12) 1-Methylnaphthalene	12.42	142	94901m	2.90	ng/ul	
21) 1,2,3,4-Tetrachlorobenzene	13.18	216	52688	3.01	ng/uL	97
22) Pentachlorobenzene	14.71	250	55116	3.01	ng/uL	99

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

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Acq On : 20 Oct 2016 06:00
Operator : UM/SJ
Sample : MDL-05-W
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 20 07:10:30 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 03:26:07 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
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