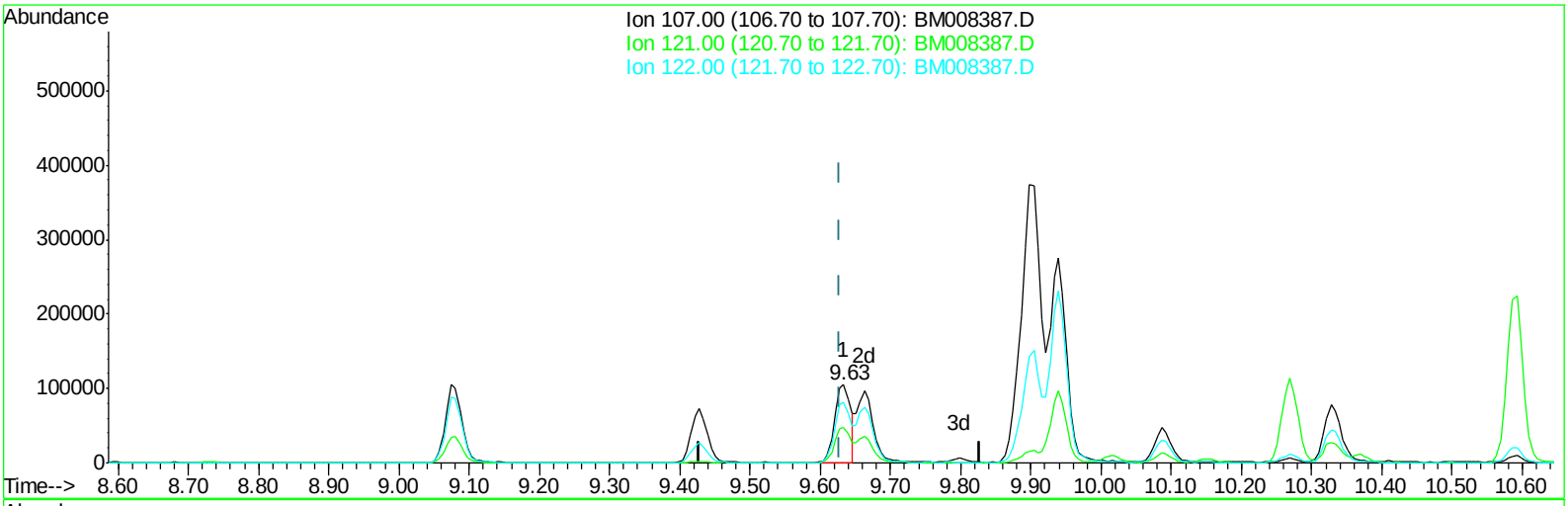
Quantitation Report (Qedit)

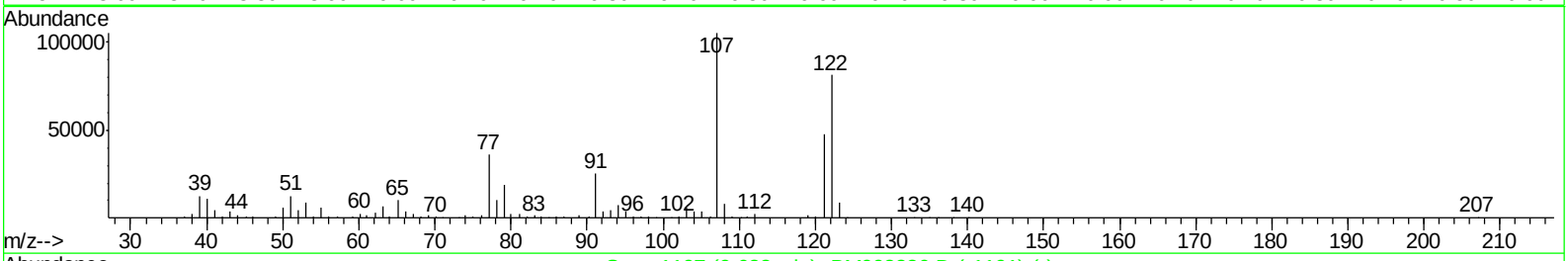
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008387.D
Acq On : 16 Dec 2016 23:26
Operator : UM/SJ
Sample : H6039-19DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

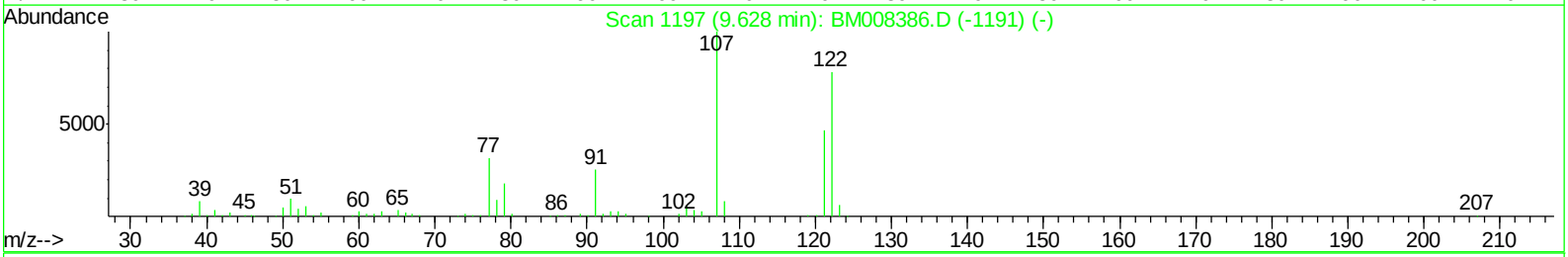
Quant Time: Dec 17 03:22:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 03:19:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T3DL

Manual Integrations APPROVED
umangi
12/20/2016 10:43:16 AM







TIC: BM008387.D

(24) 2,4-Dimethylphenol

9.633min (+0.006) 22.49ng/ul

response 165496

Ion	Exp%	Act%
107.00	100	100
121.00	46.60	45.67
122.00	72.80	77.35
0.00	0.00	0.00

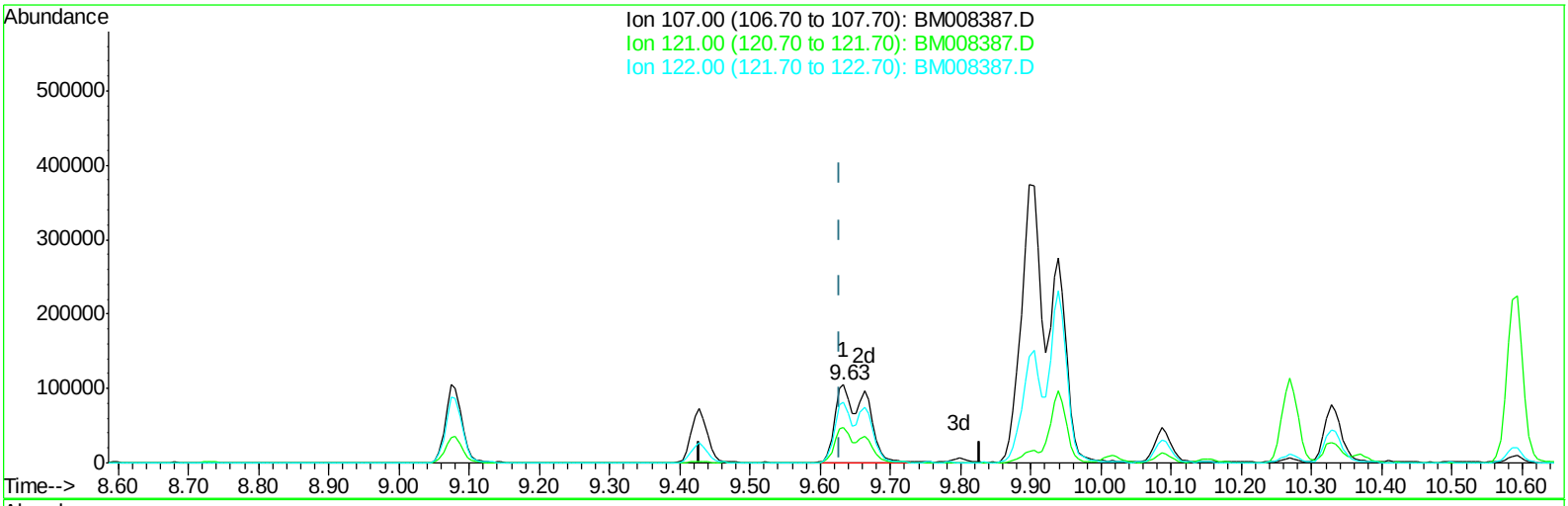
Quantitation Report (Qedit)

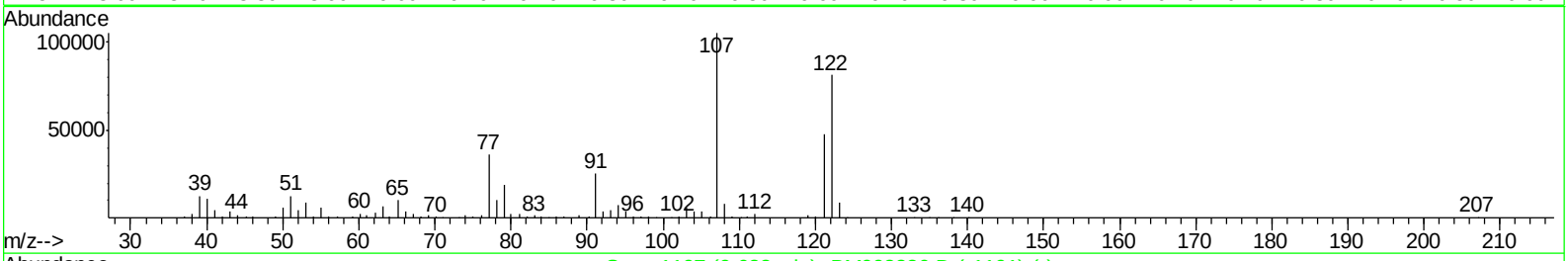
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008387.D
Acq On : 16 Dec 2016 23:26
Operator : UM/SJ
Sample : H6039-19DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

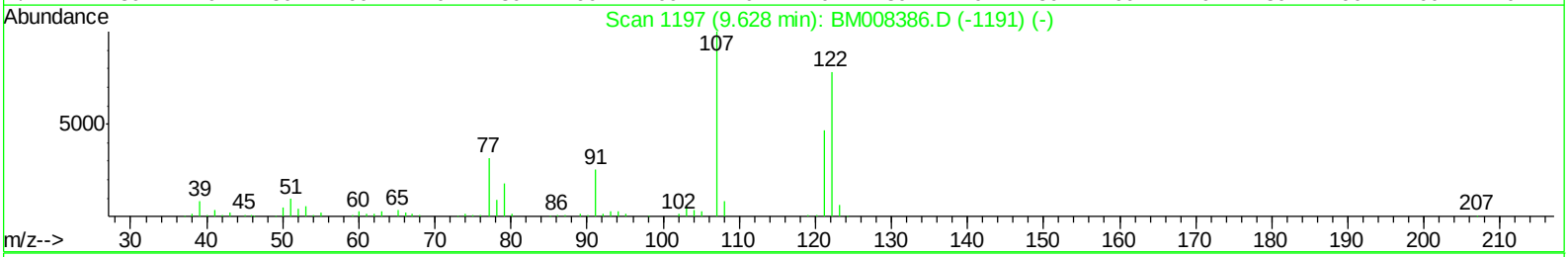
Quant Time: Dec 17 03:22:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 03:19:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T3DL

Manual Integrations APPROVED
umangi
12/20/2016 10:43:16 AM







TIC: BM008387.D

(24) 2,4-Dimethylphenol

9.633min (+0.006) 44.27ng/ul m

response 325740

Ion	Exp%	Act%
107.00	100	100
121.00	46.60	45.67
122.00	72.80	77.35
0.00	0.00	0.00

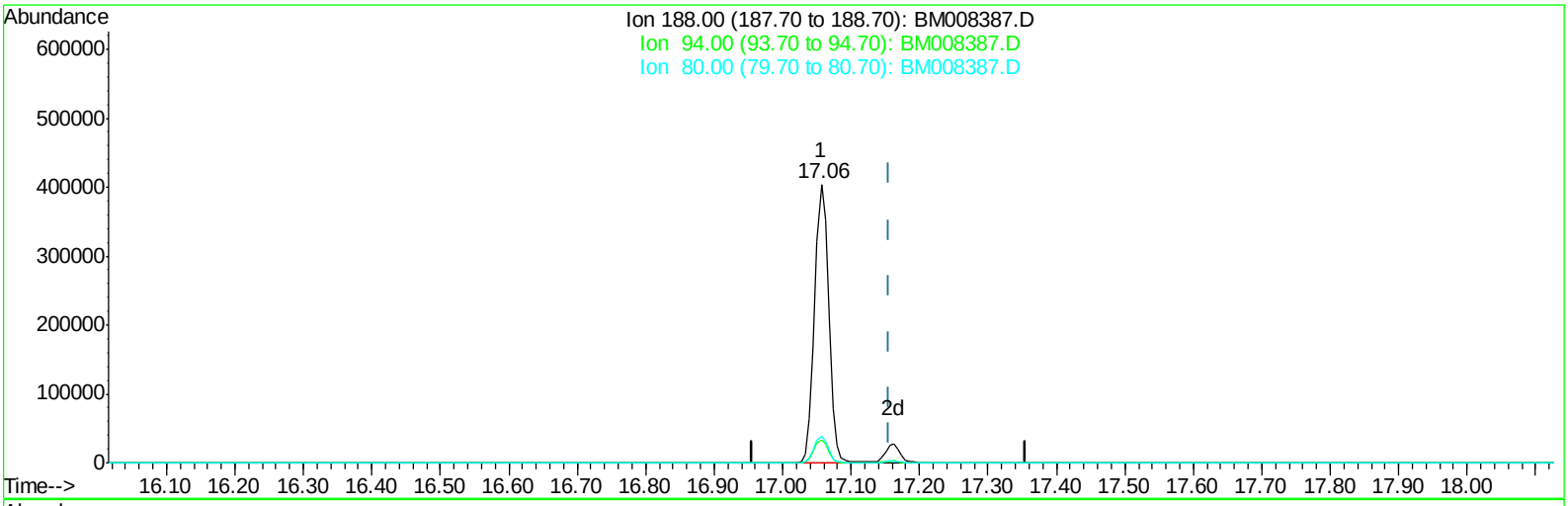
Quantitation Report (Qedit)

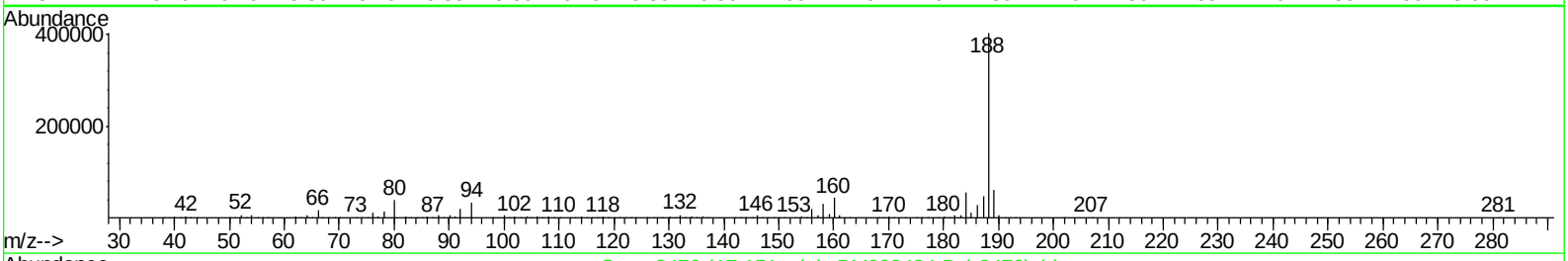
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121716\
Data File : BM008387.D
Acq On : 16 Dec 2016 23:26
Operator : UM/SJ
Sample : H6039-19DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

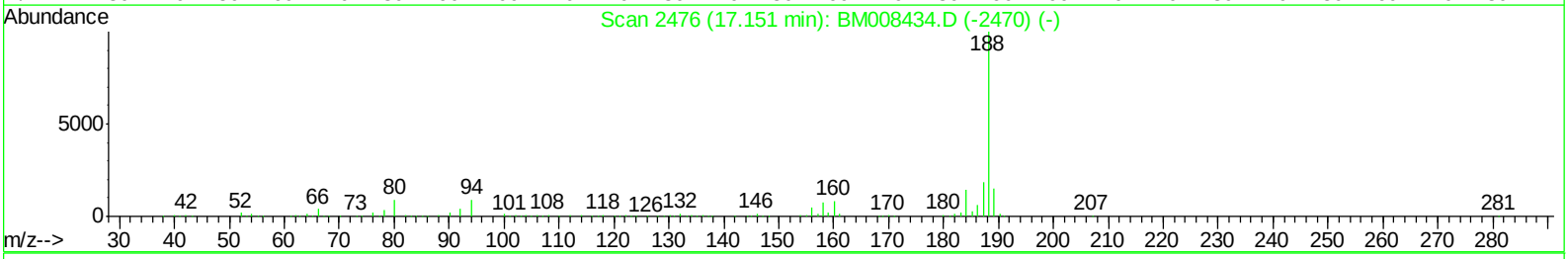
Quant Time: Dec 17 03:29:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 03:19:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T3DL

Manual Integrations APPROVED
umangi
12/20/2016 10:43:16 AM







TIC: BM008387.D

(70) Anthracene-d10 (S)

17.056min (-0.100) 22.95ng/ul

response 584909

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	8.31
80.00	9.20	9.42
0.00	0.00	0.00

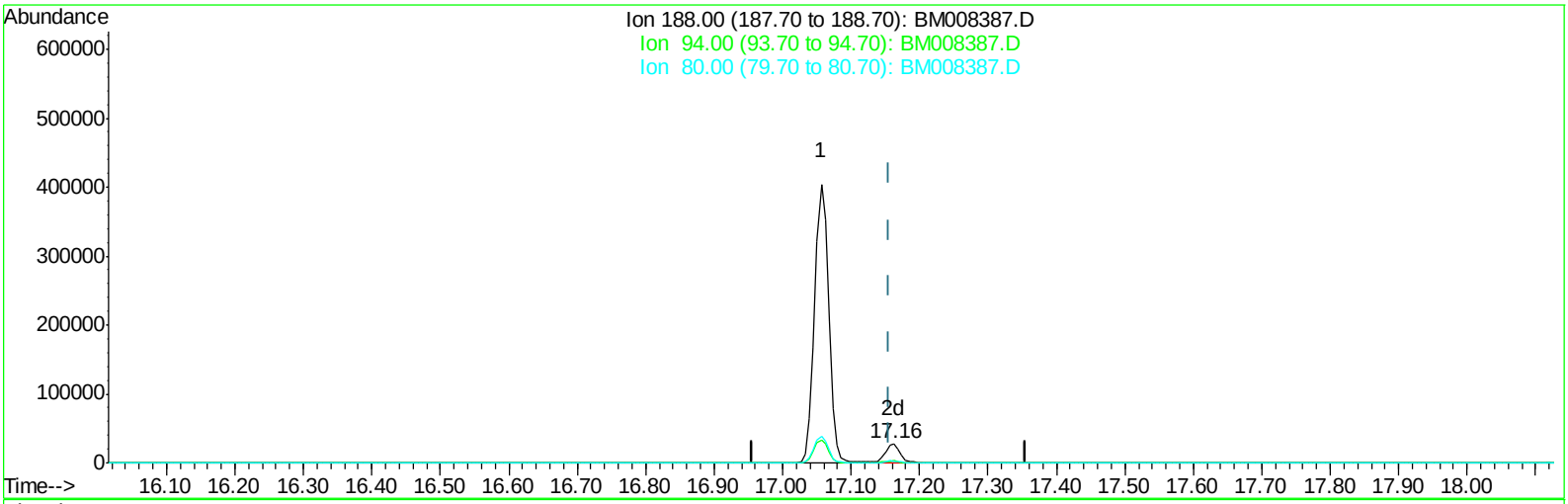
Quantitation Report (Qedit)

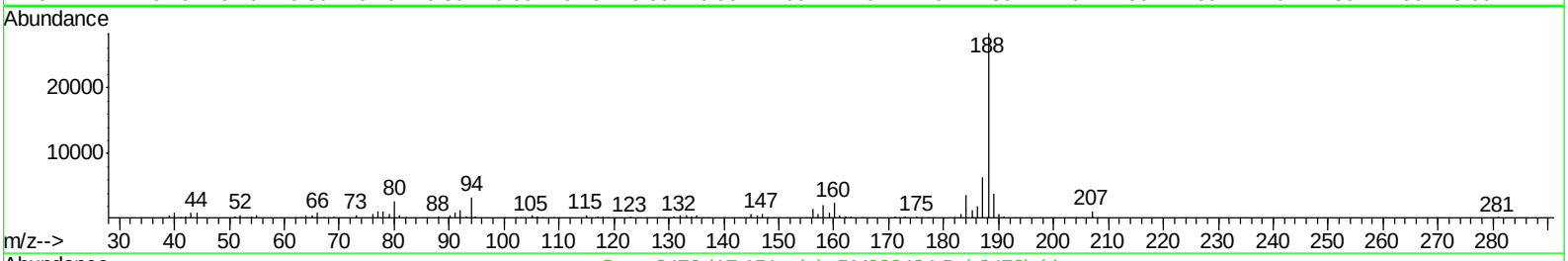
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121716\
Data File : BM008387.D
Acq On : 16 Dec 2016 23:26
Operator : UM/SJ
Sample : H6039-19DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

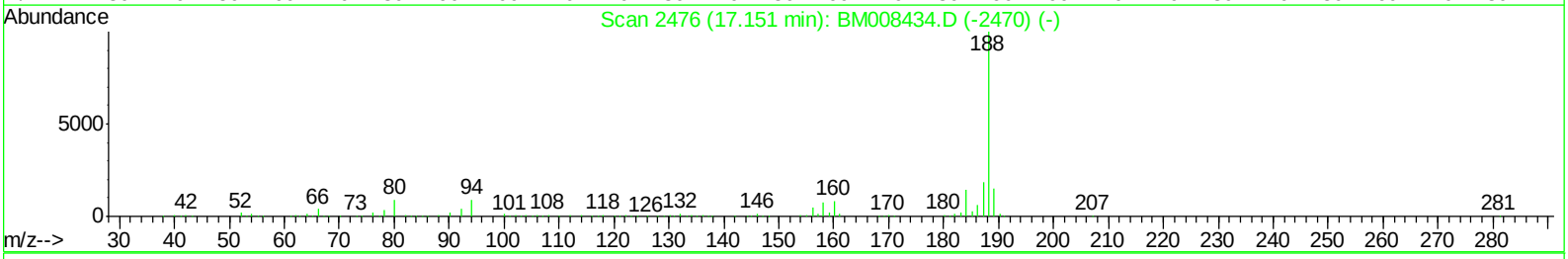
Quant Time: Dec 17 03:29:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 03:19:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T3DL

Manual Integrations APPROVED
umangi
12/20/2016 10:43:16 AM







TIC: BM008387.D

(70) Anthracene-d10 (S)

17.162min (+0.006) 1.71ng/ul m

response 43540

Ion	Exp%	Act%
188.00	100	100
94.00	9.60	12.09#
80.00	9.20	9.88
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121716\
Data File : BM008387.D
Acq On : 16 Dec 2016 23:26
Operator : UM/SJ
Sample : H6039-19DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 19 10:44:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 03:19:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T3DL

Manual Integrations APPROVED
umangi
12/20/2016 10:43:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	100355	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	402196	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	280697	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	584909	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	728770	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	714403	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.87	99	1915	0.25	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.02	67	6287	1.40	ng/ul	0.01
9) 2-Chlorophenol-d4	7.22	132	6134	1.05	ng/ul	0.02
13) 4-Methylphenol-d8	8.39	113	4079	0.68	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	3385	1.16	ng/ul	0.01
22) 2-Nitrophenol-d4	9.55	143	4087	1.27	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.08	165	8129	1.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	10829	1.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	31486	1.69	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	37377	1.70	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.30	176	31178	1.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	2130	0.61	ng/ul	0.02
70) Anthracene-d10	17.16	188	43540m	1.71	ng/ul	0.00
76) Pyrene-d10	19.46	212	48409	1.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	46841	1.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	17649	2.18	ng/ul	90
11) 2-Methylphenol	8.12	108	107707	18.20	ng/ul	92
16) 4-Methylphenol	8.45	108	164951	25.71	ng/ul	91
24) 2,4-Dimethylphenol	9.63	107	325740m	44.27	ng/ul	
28) Naphthalene	10.49	128	50527	2.65	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	50638	3.68	ng/ul	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121716\
Data File : BM008387.D
Acq On : 16 Dec 2016 23:26
Operator : UM/SJ
Sample : H6039-19DL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 19 10:44:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 03:19:37 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T3DL

Manual Integrations APPROVED
umangi
12/20/2016 10:43:16 AM