

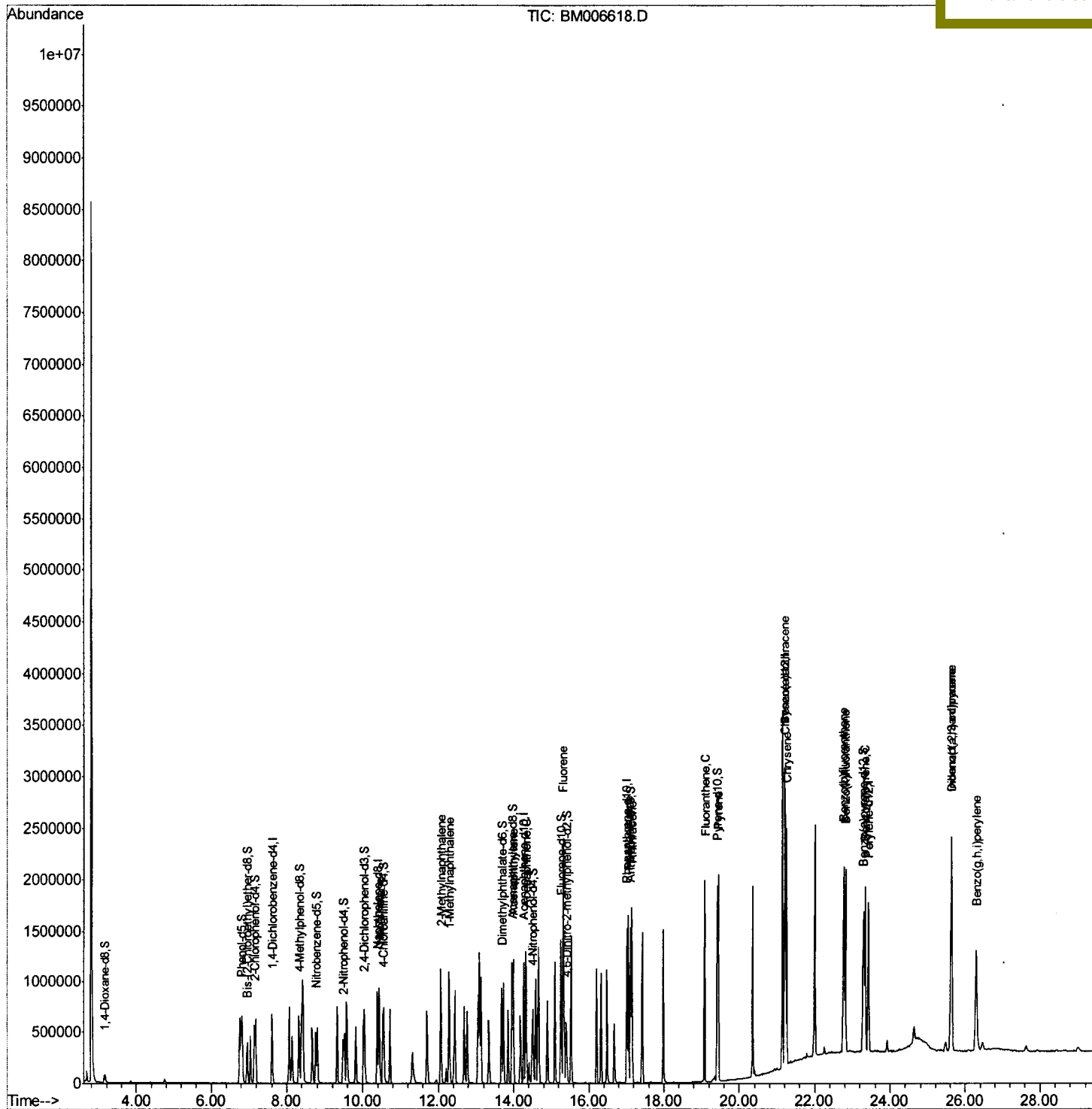
Data Path : Z:\HPCHEM1\BNA_M\Data\BM072216\
Data File : BM006618.D
Acq On : 22 Jul 2016 10:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 23 00:15:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 22 01:56:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02061

Manual Integration

sohil
7/25/2016 6:39:59 PM



Quantitation Report (Qedit)

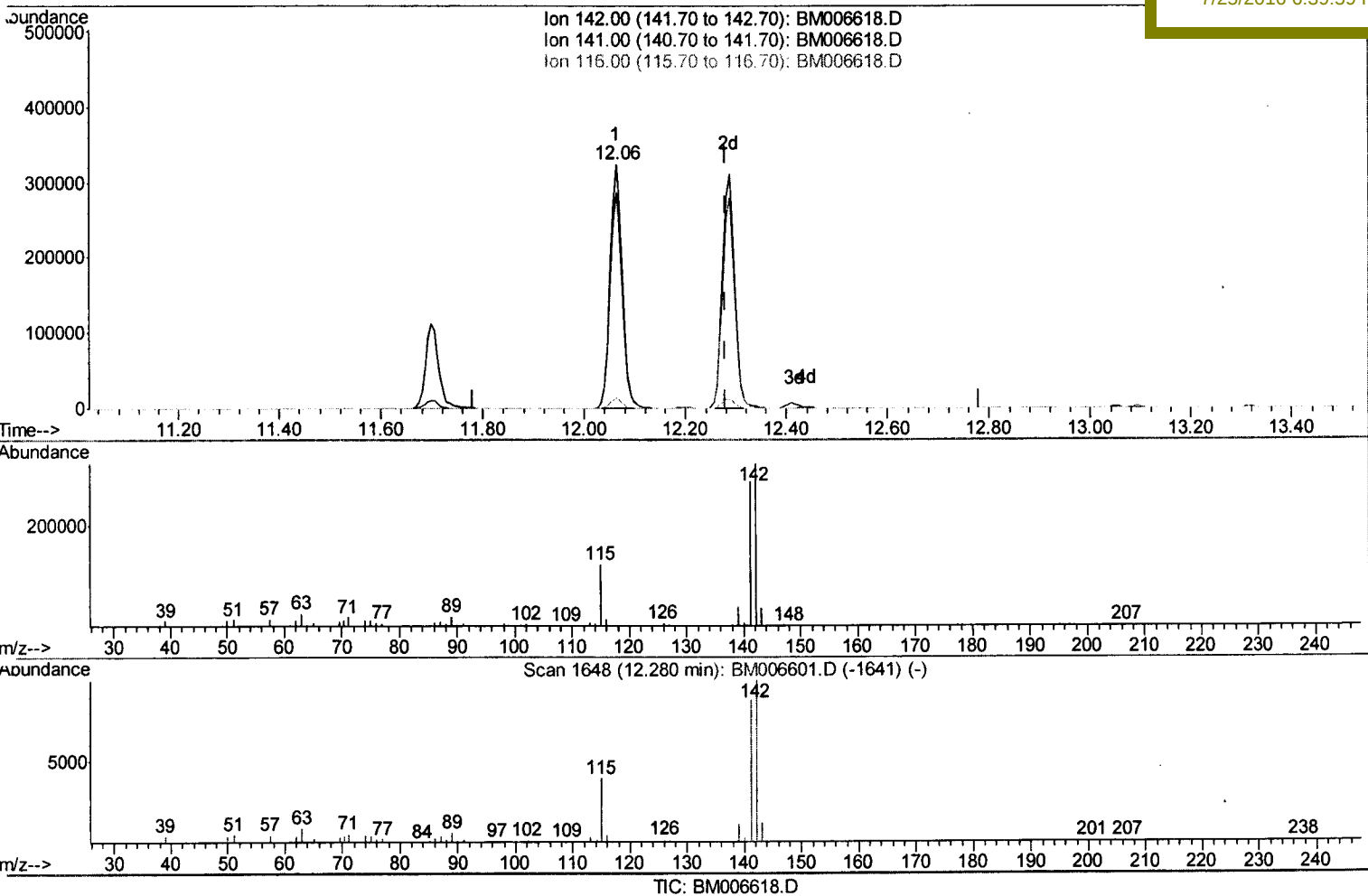
Data Path : Z:\HPCHEM1\BNA_M\Data\BM072216\
Data File : BM006618.D
Acq On : 22 Jul 2016 10:30
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Sample : SSTDCCC020
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Quant Time: Jul 23 00:14:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 22 01:56:00 2016
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Manual Integration

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(14) 1-Methylnaphthalene

12.063min (-0.218) 20.62ng/ul

response 541172

Ion	Exp%	Act%
142.00	100	100
141.00	96.20	88.86
116.00	5.30	4.33
0.00	0.00	0.00

Quantitation Report (Qedit)

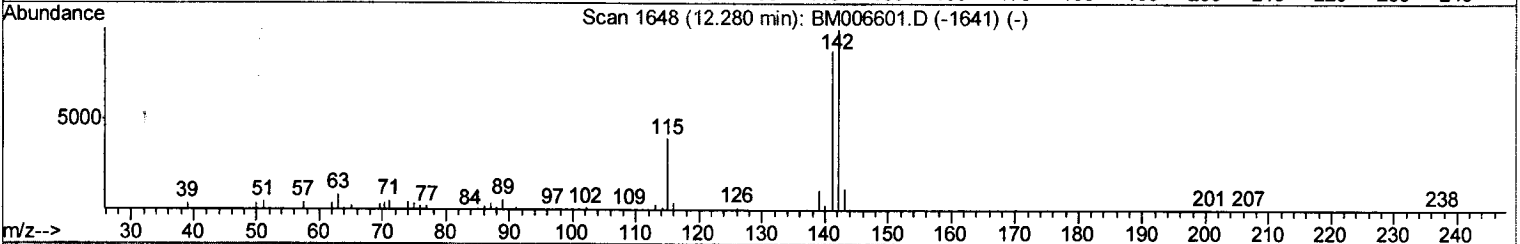
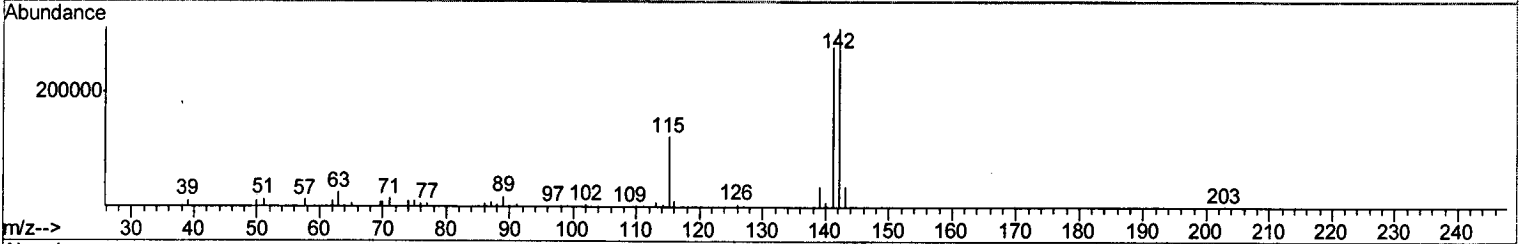
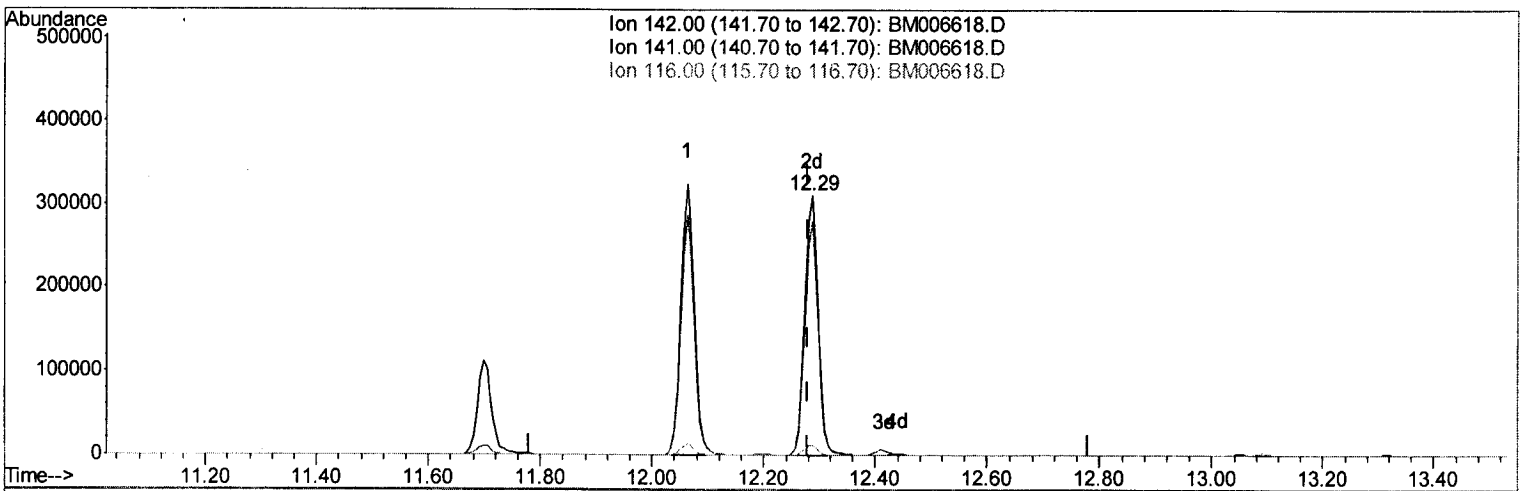
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 BNA_M
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Manual Integration

sohil
 7/25/2016 6:39:59 PM

Quant Time: Jul 23 00:14:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 22 01:56:00 2016
 Response via : Initial Calibration



TIC: BM006618.D

(14) 1-Methylnaphthalene

12.286min (+0.006) 19.72ng/ul m *U.M*

response 517527

07/26/16

Ion	Exp%	Act%
142.00	100	100
141.00	96.20	89.95
116.00	5.30	3.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072216\
 Data File : BM006618.D
 Acq On : 22 Jul 2016 10:30
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02061

Manual Integration

APPROVED
 sohil
 7/25/2016 6:39:59 PM

Quant Time: Jul 23 00:15:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 22 01:56:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	173411	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	727140	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	394346	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	891907	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	996750	20.00	ng/ul	0.00
34) Perylene-d12	23.42	264	1058067	20.00	ng/ul	0.01

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	32833	7.66	ng/uL	0.00
3) Phenol-d5	6.80	99	307789	20.86	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	188779	20.66	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	242539	20.57	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	238240	20.82	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	115261	20.94	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	123423	21.09	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	227870	20.60	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	304190	24.97	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	623886	20.18	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	824059	20.88	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	110367	20.55	ng/ul	0.01
21) Fluorene-d10	15.26	176	559145	20.22	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	79310	17.13	ng/ul	0.01
26) Anthracene-d10	17.12	188	871091	20.57	ng/ul	0.00
30) Pyrene-d10	19.42	212	964637	21.24	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.28	264	1004812	20.65	ng/ul	0.01

Target Compounds

					Qvalue
11) Naphthalene	10.44	128	748933	19.98 ng/ul	99
13) 2-Methylnaphthalene	12.06	142	541172	19.67 ng/ul	100
14) 1-Methylnaphthalene	12.29	142	517527m	19.72 ng/ul	
18) Acenaphthylene	13.99	152	868201	20.54 ng/ul	97
19) Acenaphthene	14.33	153	550506	20.27 ng/ul	96
22) Fluorene	15.32	166	626967	20.48 ng/ul	96
25) Phenanthrene	17.06	178	1010111	20.14 ng/ul	98
27) Anthracene	17.15	178	1050841	20.35 ng/ul	98
28) Fluoranthene	19.09	202	1218655	20.68 ng/ul	97
31) Pyrene	19.45	202	1273608	21.10 ng/ul	98
32) Benzo(a)anthracene	21.20	228	1237084	20.48 ng/ul	98
33) Chrysene	21.26	228	1128516	20.26 ng/ul	98
35) Benzo(b)fluoranthene	22.76	252	1301321	20.52 ng/ul	98
36) Benzo(k)fluoranthene	22.81	252	1213901	19.79 ng/ul	99
38) Benzo(a)pyrene	23.33	252	1249524	20.24 ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.63	276	1453635	20.33 ng/ul	95
40) Dibenzo(a,h)anthracene	25.63	278	1213321	20.48 ng/ul	98
41) Benzo(g,h,i)perylene	26.30	276	1252987	20.45 ng/ul	96

U.M
 07/26/16

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