

Quantitation Report (QT Reviewed)

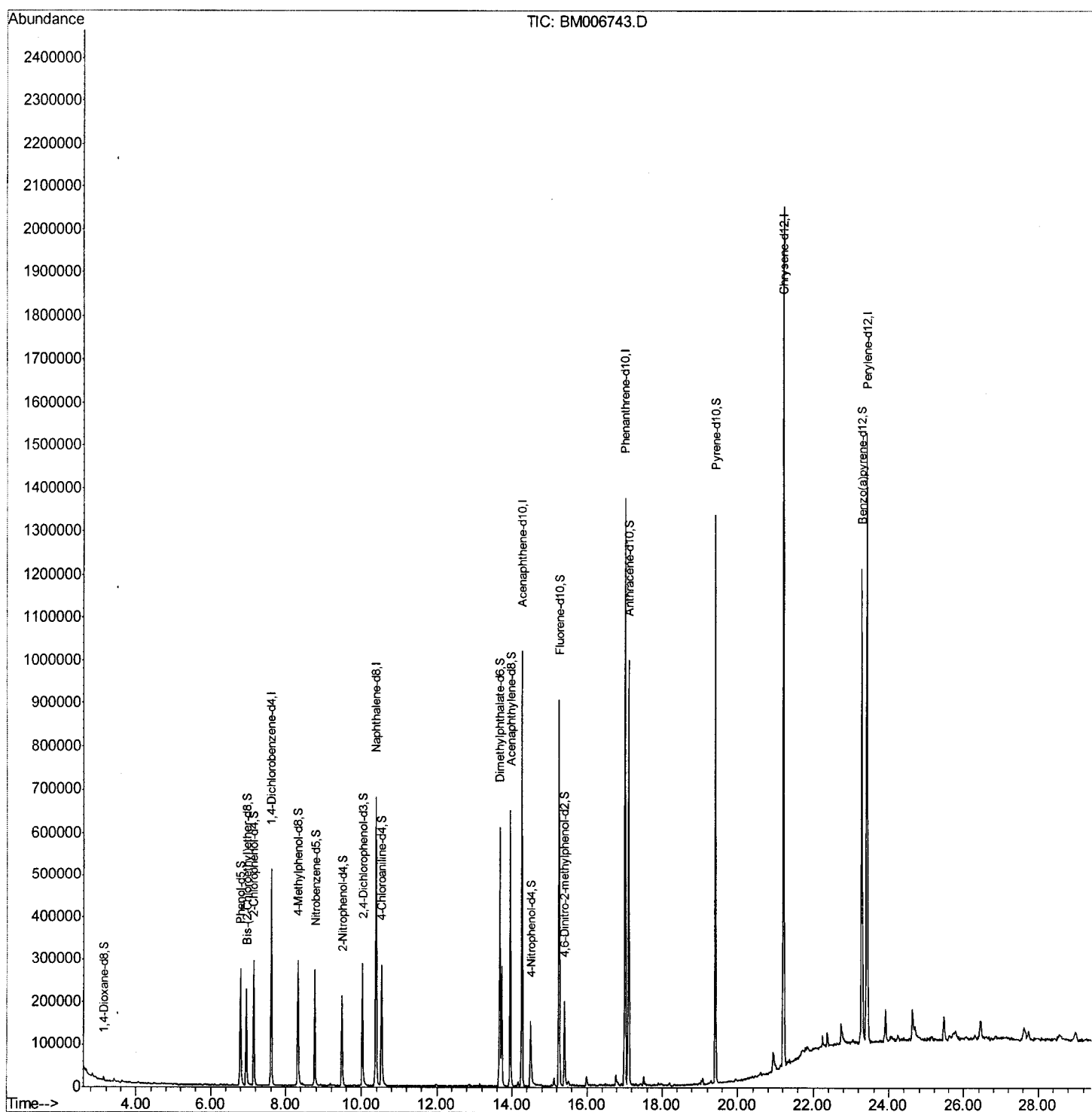
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
 Data File : BM006743.D
 Acq On : 29 Jul 2016 19:52
 Operator : UM/SJ
 Sample : H4188-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9ZL9

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:03:48 PM

Quant Time: Jul 30 01:55:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 30 01:37:26 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

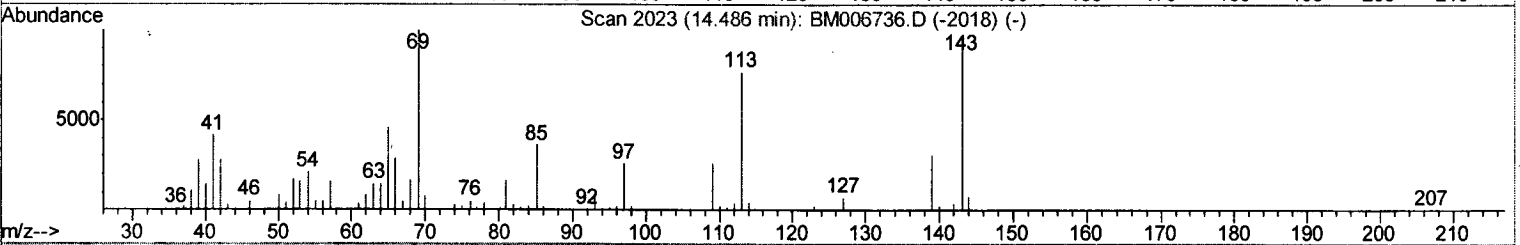
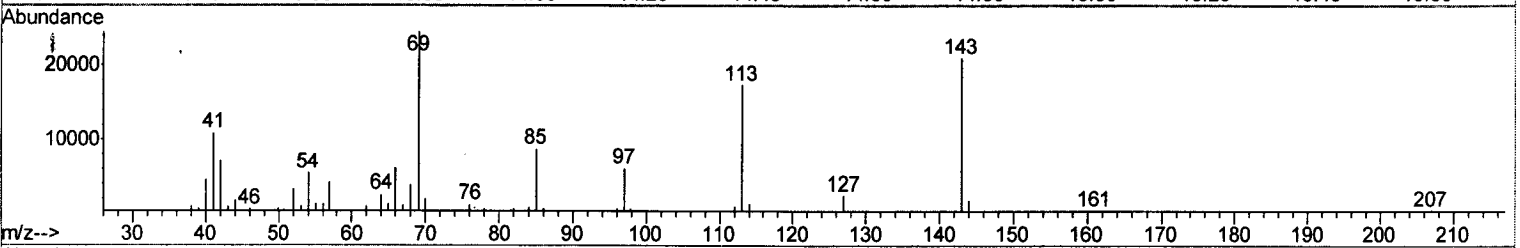
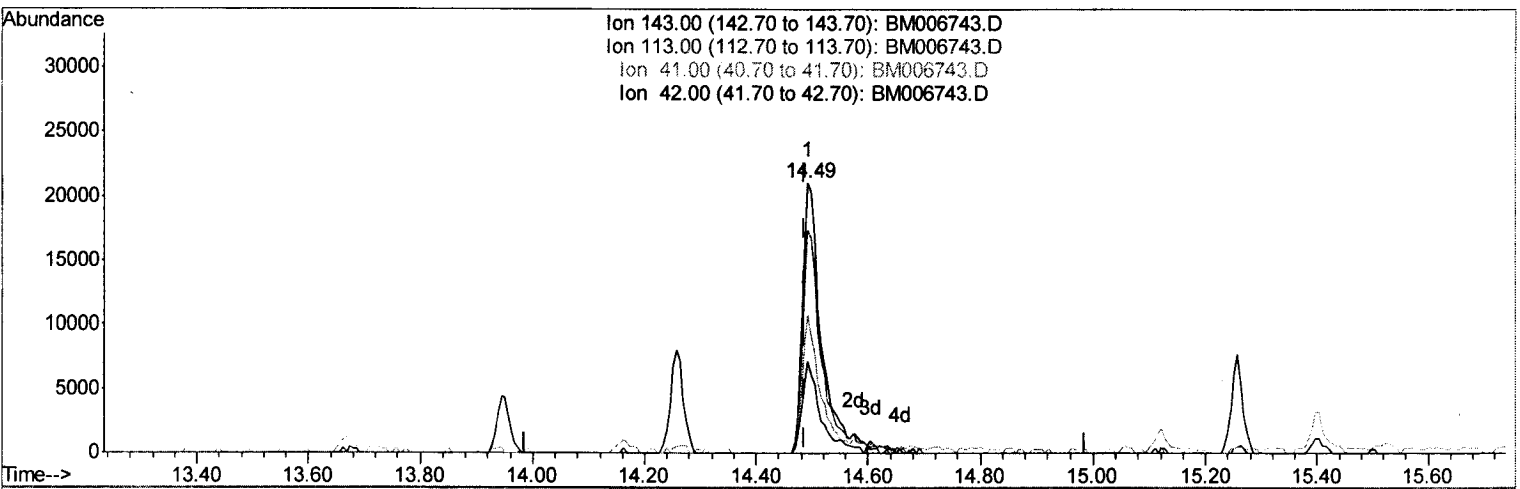
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
 Data File : BM006743.D
 Acq On : 29 Jul 2016 19:52
 Operator : UM/SJ
 Sample : H4188-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 D9ZL9

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:03:48 PM

Quant Time: Jul 30 01:38:28 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 30 01:37:26 2016
 Response via : Initial Calibration



TIC: BM006743.D

(20) 4-Nitrophenol-d4 (S)

14.492min (+0.006) 10.51ng/ul m U.M

response 49946

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	82.71
41.00	49.70	51.31
42.00	33.70	34.14

08/02/16

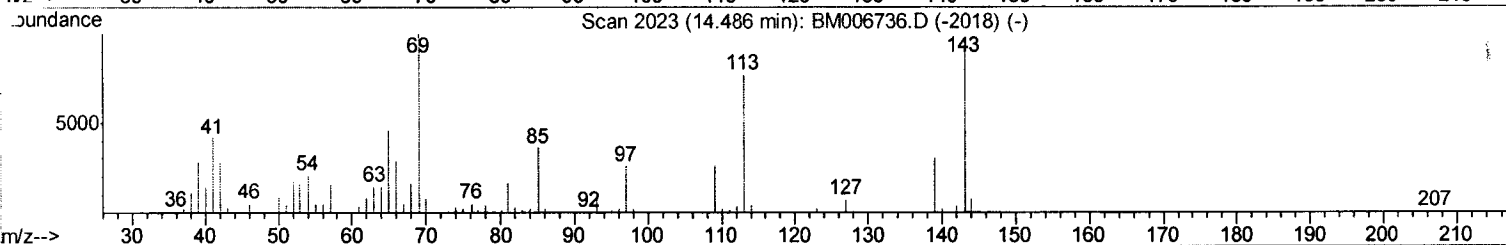
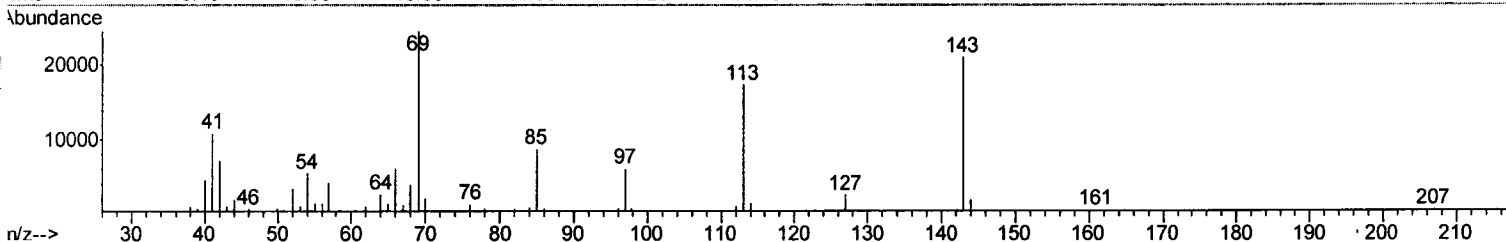
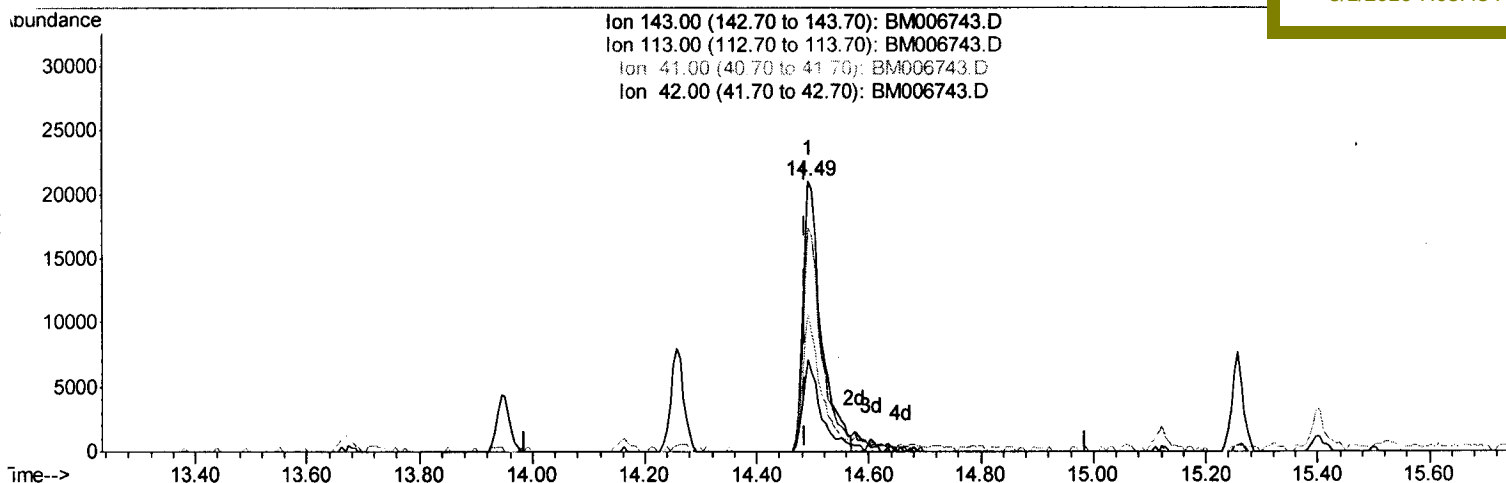
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
Data File : BM006743.D
Acq On : 29 Jul 2016 19:52
Operator : UM/SJ
Sample : H4188-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9ZL9

Quant Time: Jul 30 01:38:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
8/1/2016 7:03:48 PM



TIC: BM006743.D

(20) 4-Nitrophenol-d4 (S)

14.492min (+0.006) 10.12ng/ul

response 48112

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	82.71
41.00	49.70	51.31
42.00	33.70	34.14

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
 Data File : BM006743.D
 Acq On : 29 Jul 2016 19:52
 Operator : UM/SJ
 Sample : H4188-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 D9ZL9

Quant Time: Jul 30 01:55:22 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 30 01:37:26 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:03:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	127789	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	570818	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	349085	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	814364	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	997371	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1052898	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.13	96	3908	1.24	ng/uL	0.00
3) Phenol-d5	6.79	99	150876	13.88	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	6.95	67	103223	15.33	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	125710	14.47	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	115023	13.64	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	61386	14.21	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	64083	13.95	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	117914	13.58	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	167303	17.50	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	410992	15.02	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	493278	14.12	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	49946m	10.51	ng/ul	0.00
21) Fluorene-d10	15.26	176	359003	14.67	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	44101	10.43	ng/ul	0.00
26) Anthracene-d10	17.11	188	562800	14.55	ng/ul	0.00
30) Pyrene-d10	19.42	212	664833	14.63	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	713442	14.73	ng/ul	0.00

U.M
 08/02/16

Target Compounds Qvalue

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