

Quantitation Report (QT Reviewed)

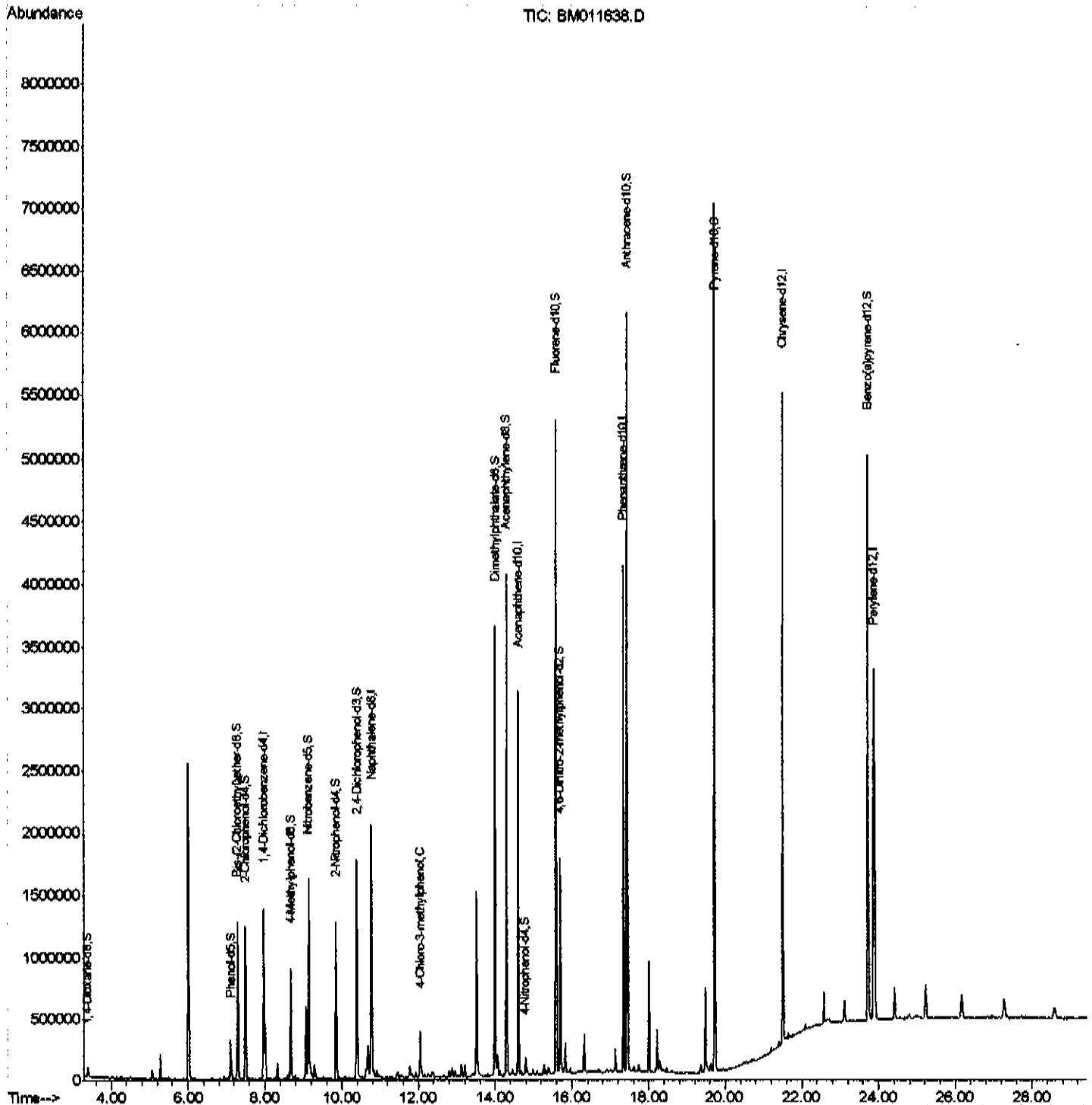
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011638.D
 Acq On : 20 Sep 2017 15:32
 Operator : SJ/JU
 Sample : I5273-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 9/22/2017 4:05:15 PM

Quant Time: Sep 21 02:53:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 01:44:48 2017
 Response via : Initial Calibration



Instrument :
BNA_M
ClientSampleId :
C0AC6

Manual Integrations

Sohil
9/22/2017 4:05:15 PM

Abundance

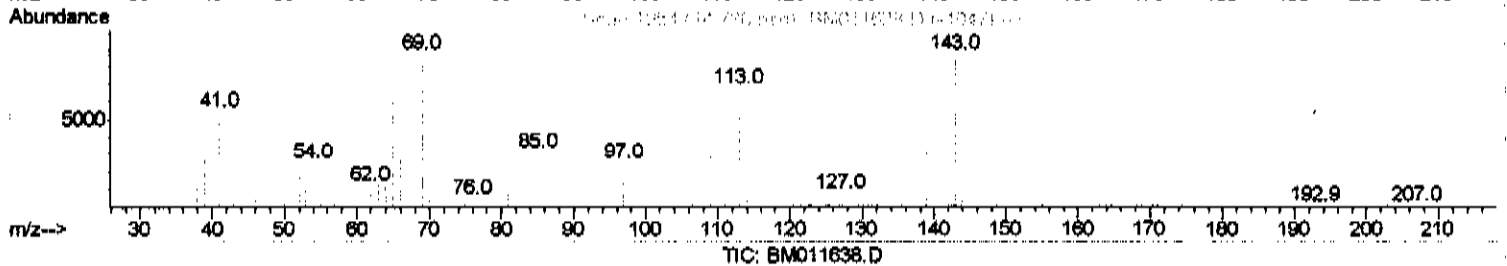
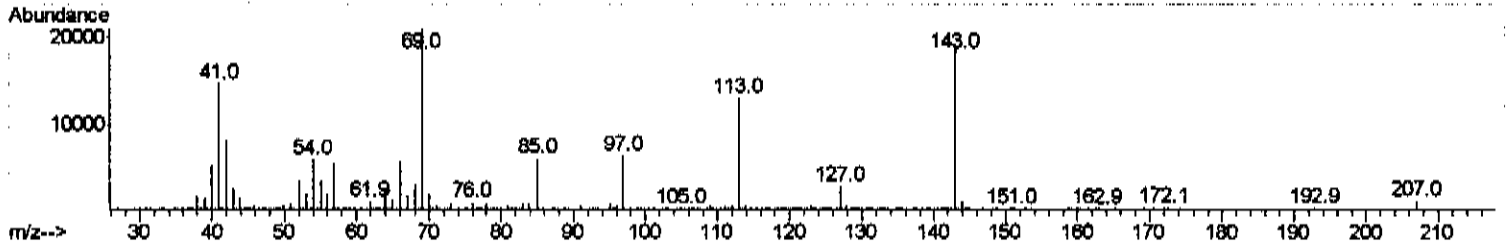
Ion 143.00 (142.70 to 143.70): BM011638.D
Ion 143.00 (142.70 to 143.70): BM011638.D
Ion 42.00 (41.70 to 42.70): BM011638.D

60000
40000
20000
0

Time--> 13.80 13.90 14.00 14.10 14.20 14.30 14.40 14.50 14.60 14.70 14.80 14.90 15.00 15.10 15.20 15.30 15.40 15.50 15.60 15.70 15.80

1
14.78
6d
2d
3d
4d
7d

The chromatogram displays abundance on the y-axis (0 to 80,000) against time on the x-axis (13.80 to 15.80 minutes). A prominent peak is labeled '1' at 14.78 minutes, with a vertical dashed line extending from the top to its apex. Other labeled peaks include '6d' at approximately 14.60 minutes, and a cluster of smaller peaks labeled '2d', '3d', '4d', and '7d' between 14.70 and 14.90 minutes. A significant peak is also visible at approximately 15.60 minutes.



(52) 4-Nitrophenol-d4 (S)

14.780min (-0.000) 2.64ng/ul

response 41987

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	68.50
41.00	32.60	77.07#
42.00	22.30	42.55#

Quantitation Report (Qedit)

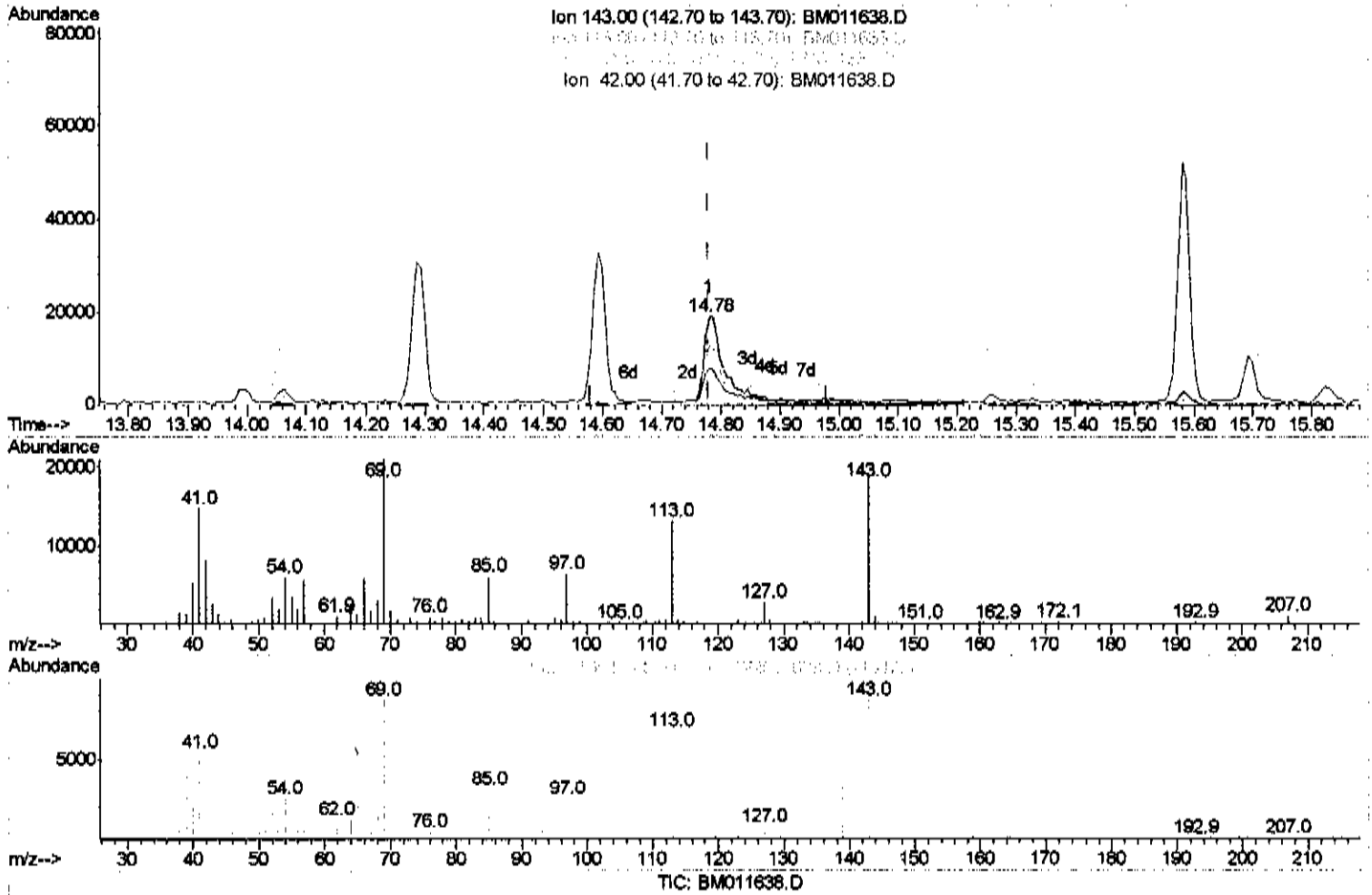
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011638.D
 Acq On : 20 Sep 2017 15:32
 Operator : SJ/JU
 Sample : I5273-11
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0AC6

Manual Integrations
 APPROVED

Sohil
 9/22/2017 4:05:15 PM

Quant Time: Sep 21 01:48:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 01:44:48 2017
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.780min (-0.000) 2.93ng/ul m *juq/9/21/17*

response 46704

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	68.50
41.00	32.60	77.07%
42.00	22.30	42.55%

Quantitation Report (QT Reviewed)

Instrument :
BNA_M
ClientSampled :
C0AC6

Manual Integrations
APPROVED

Sohil
9/22/2017 4:05:15 PM

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011638.D
Acq On : 20 Sep 2017 15:32
Operator : SJ/JU
Sample : I5273-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 21 02:53:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 01:44:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	349156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1633498	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1002878	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2240648	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2344442	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2100248	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	34113	4.39	ng/uL	0.00
5) Phenol-d5	7.11	99	159589	4.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	615259	27.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	516024	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	320349	12.24	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	336884	27.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	356514	27.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	629500	24.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	24645	0.86	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	2340882	27.61	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2776023	27.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	46704m	2.93	ng/ul	0.00
58) Fluorene-d10	15.59	176	2032956	27.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	295318	22.65	ng/ul	0.00
71) Anthracene-d10	17.43	188	3236120	29.33	ng/ul	0.00
79) Pyrene-d10	19.72	212	3597618	32.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	2940564	29.38	ng/ul	0.00

Target Compounds					Ovalue
33) 4-Chloro-3-methylphenol	12.03	107	133185	5.021	ng/ul 97

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