

Quantitation Report (QT/LSC Reviewed)

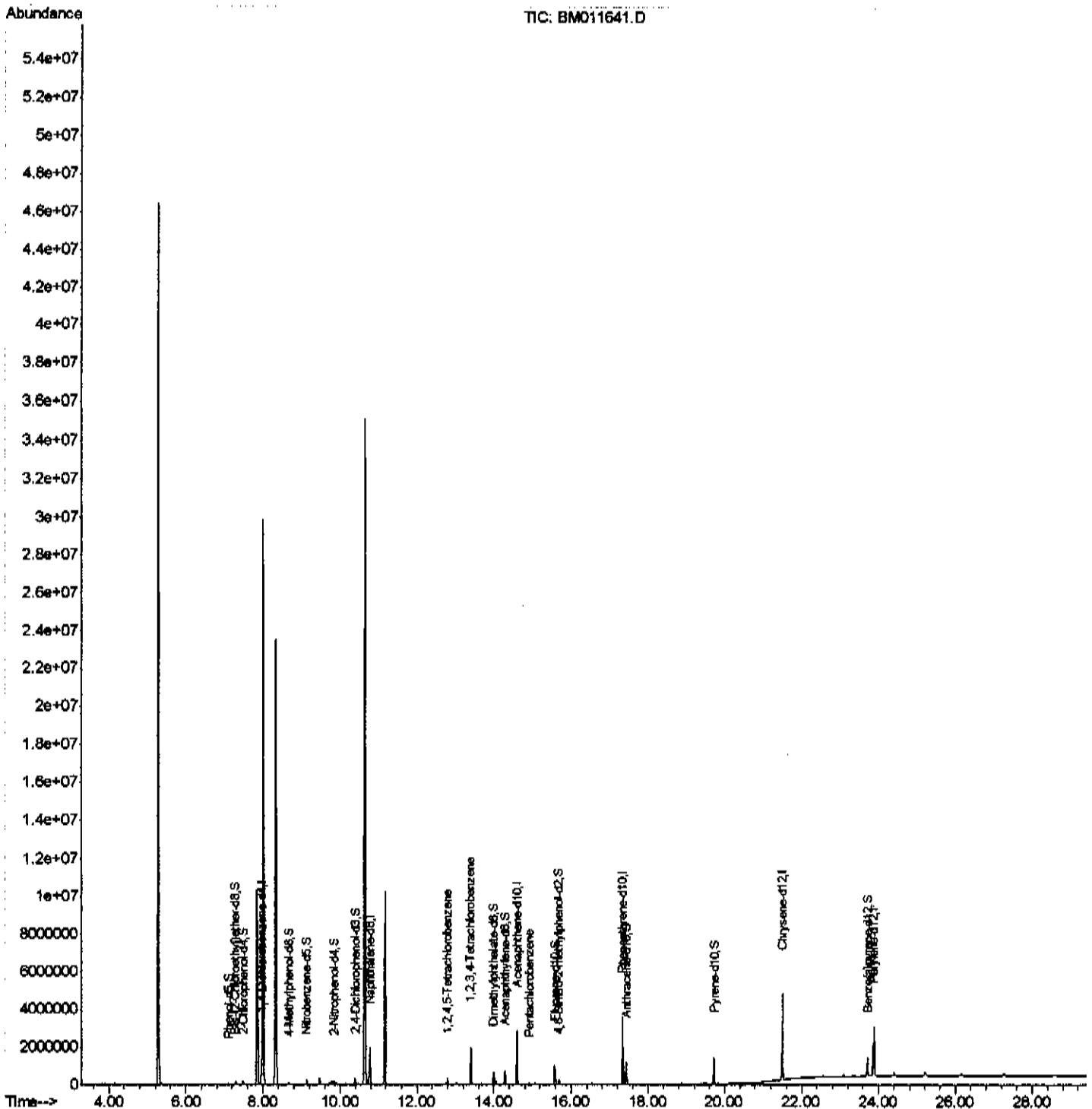
Instrument :
BNA_M
ClientSampleId :
C0AJ1DL

Manual Integrations
APPROVED

Sohil
9/22/2017 4:05:21 PM

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011641.D
Acq On : 20 Sep 2017 17:21
Operator : SJ/JU
Sample : I5271-16DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 21 05:36:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
Qlast Update : Thu Sep 21 04:15:10 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

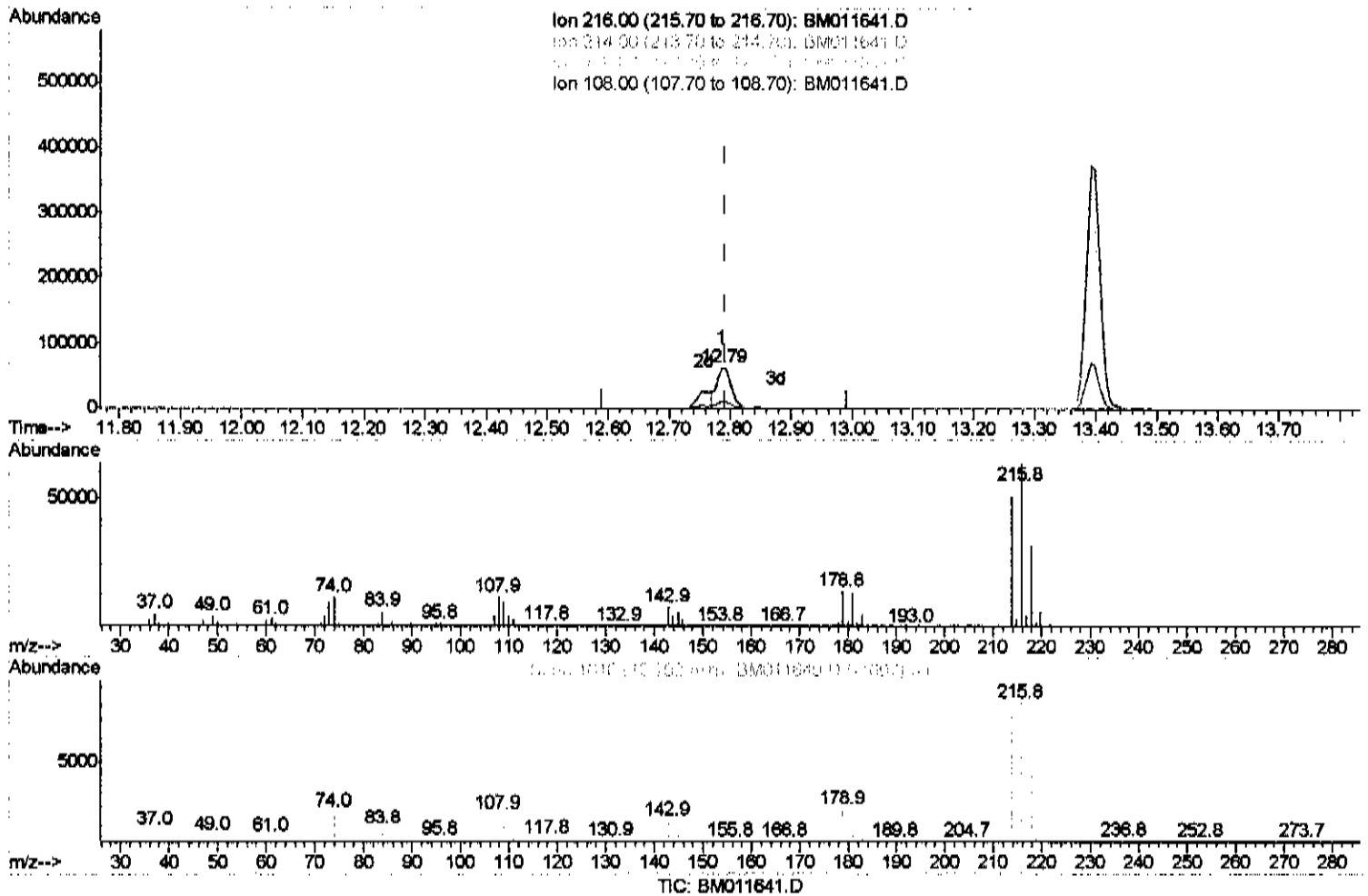
Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
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Manual Integrations
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Sohil
 9/22/2017 4:05:21 PM

Quant Time: Sep 21 04:31:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 04:15:10 2017
 Response via : Initial Calibration



(37) 1,2,4,5-Tetrachlorobenzene

12.786min (-0.006) 3.80ng/ul

response 103241

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.55
179.00	18.10	22.01#
108.00	13.00	18.33#

Quantitation Report (Qedit)

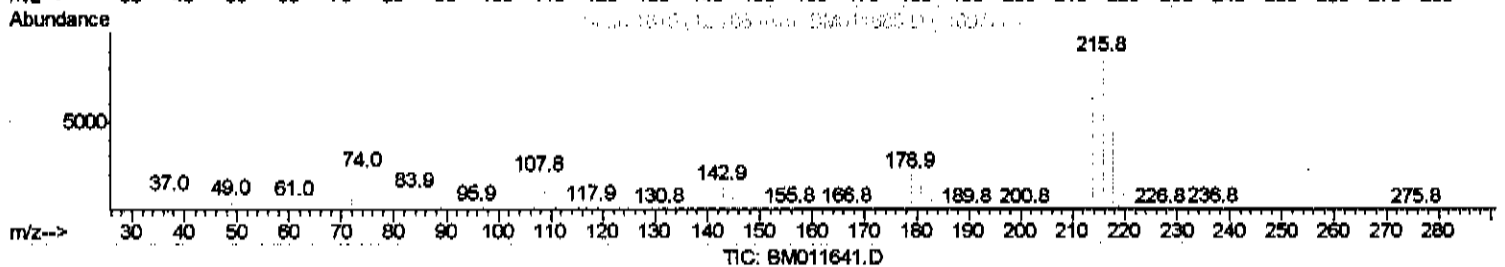
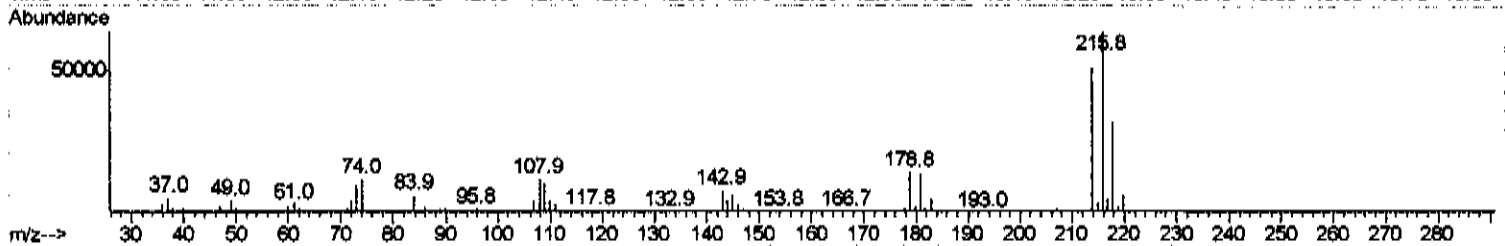
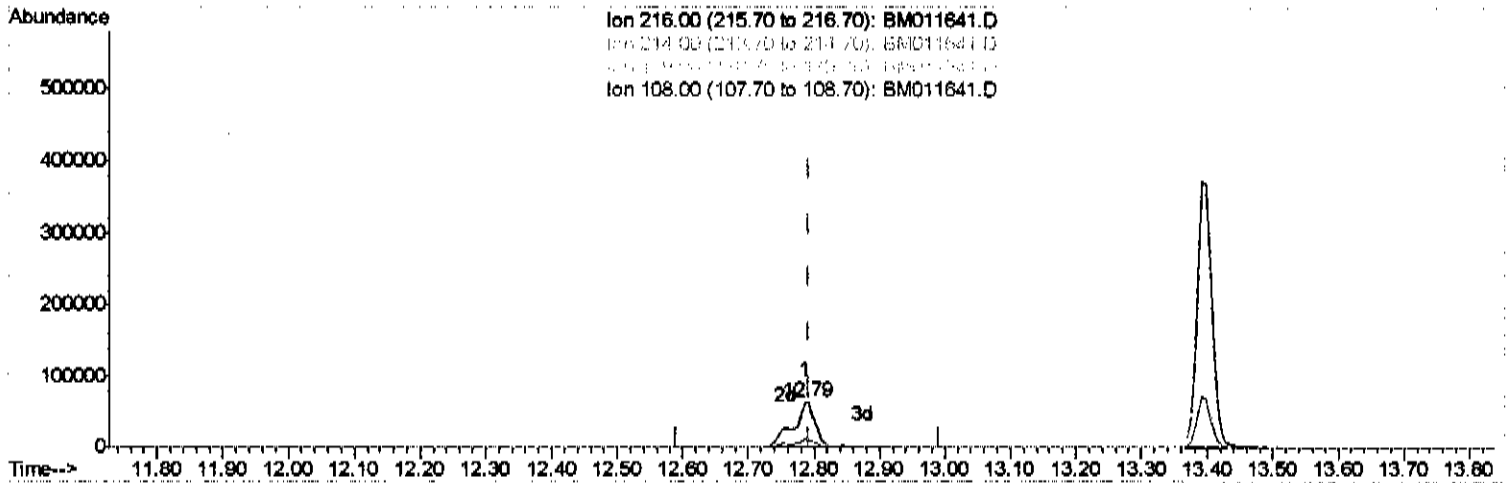
Data Path : Z:\HPCHEM1\BNA M\Data\BM092017\
 Data File : BM011641.D
 Acq On : 20 Sep 2017 17:21
 Operator : SJ/JU
 Sample : I5271-16DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ1DL

Manual Integrations
 APPROVED

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(37) 1,2,4,5-Tetrachlorobenzene

12.786min (-0.006) 5.55ng/ul m

response 150641

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.55
179.00	18.10	22.01#
108.00	13.00	18.33#

Quantitation Report (QT/LSC Reviewed)

Instrument :
BNA_M
ClientSampled :
C0AJ1DL

Manual Integrations
APPROVED

Sohil
9/22/2017 4:05:21 PM

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
Data File : BM011641.D
Acq On : 20 Sep 2017 17:21
Operator : SJ/JU
Sample : I5271-16DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 21 05:36:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 21 04:15:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	348384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1522422	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	915407	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2019917	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2061606	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1850771	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	2514	0.32	ng/uL	0.01
5) Phenol-d5	7.12	99	35620	1.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	129153	5.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	110785	4.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	68827	2.64	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	65094	5.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	67315	5.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	124969	5.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	6231	0.23	ng/ul	0.02
44) Dimethylphthalate-d6	13.99	166	487946	6.31	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	549004	5.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.81	143	4590	0.32	ng/ul	0.03
58) Fluorene-d10	15.58	176	419804	6.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	48275	4.11	ng/ul	0.00
71) Anthracene-d10	17.43	188	647910	6.51	ng/ul	0.00
79) Pvrene-d10	19.72	212	729906	7.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	569591	6.46	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	150641m	5.548	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	603405	22.418	ng/uL	98
74) Pentachlorobenzene	14.91	250	27389	1.003	ng/uL	93

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