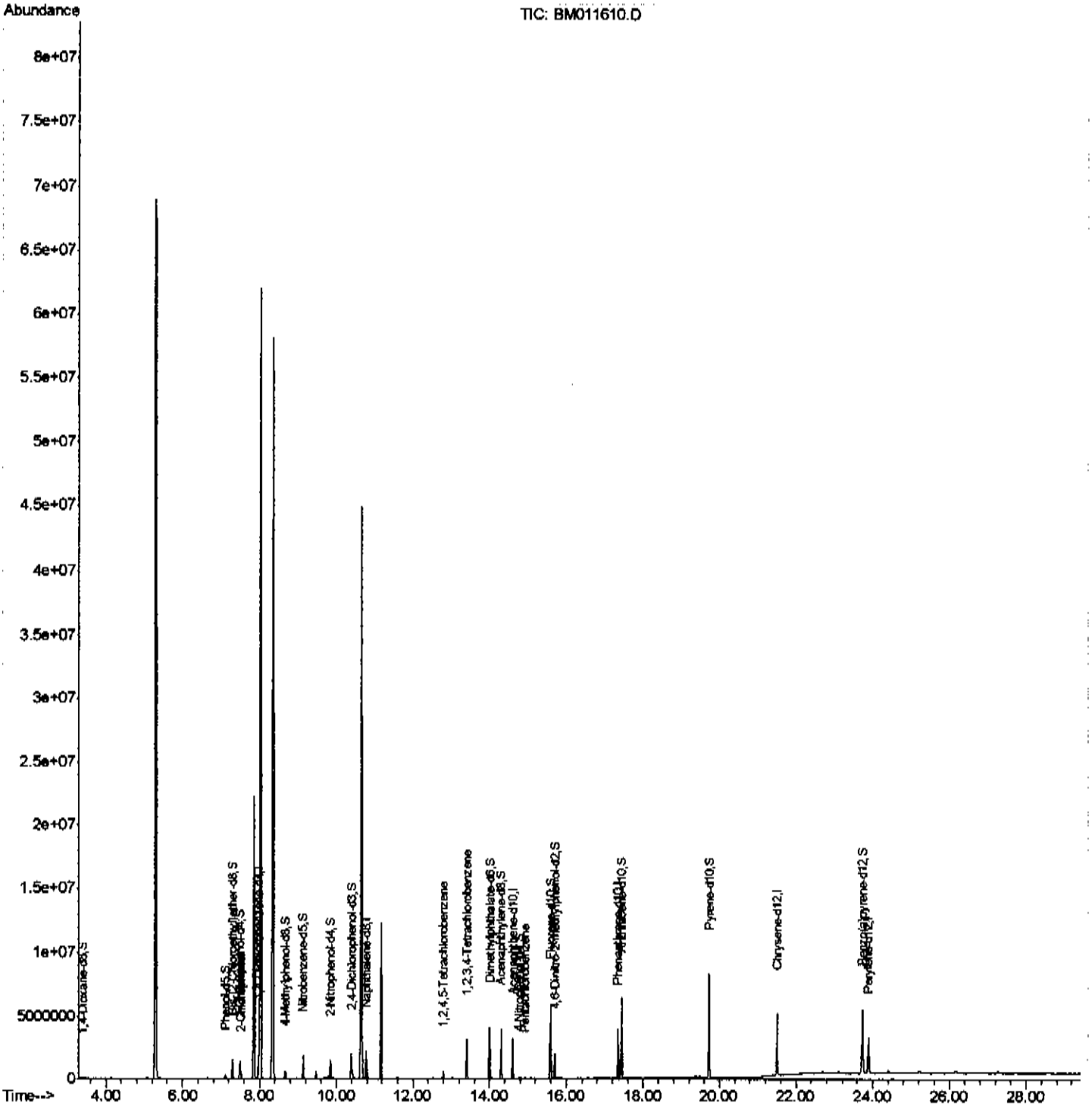
Instrument :
BNA_M
ClientSampleId :
C0AF1

Manual Integrations APPROVED
Sohil
9/20/2017 5:54:31 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011610.D
Acq On : 19 Sep 2017 18:37
Operator : SJ/JU
Sample : I5271-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 20 04:55:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 01:49:56 2017
Response via : Initial Calibration



Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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Quantitation Report (Qedit)

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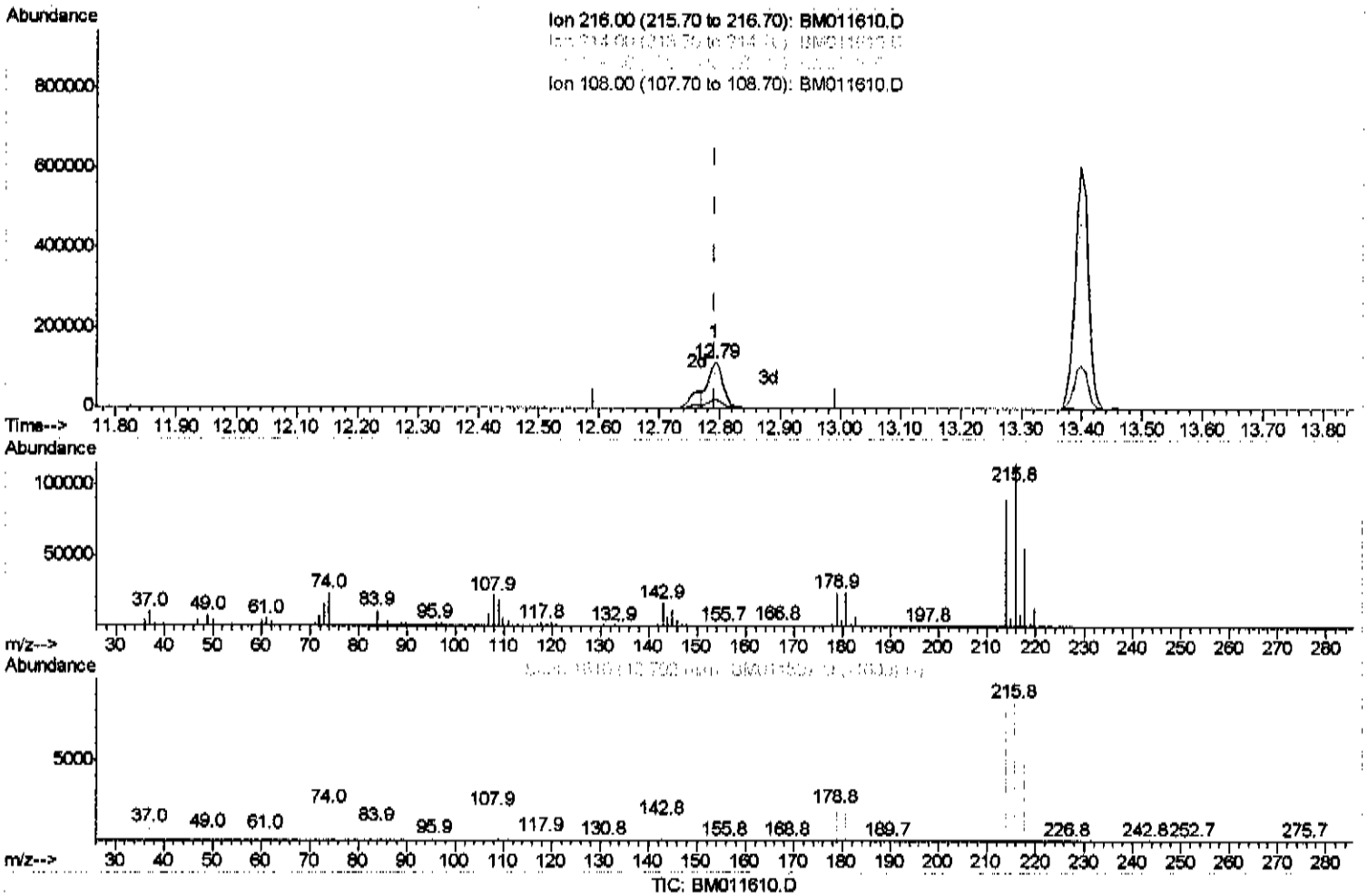
Quant Time: Sep 20 01:54:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 01:49:56 2017
Response via : Initial Calibration



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

12.792min (+0.000) 6.51ng/ul

response 194001

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.61
179.00	18.10	20.78
108.00	13.00	19.10#

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/20/2017 5:54:31 PM

Quantitation Report (Qedit)

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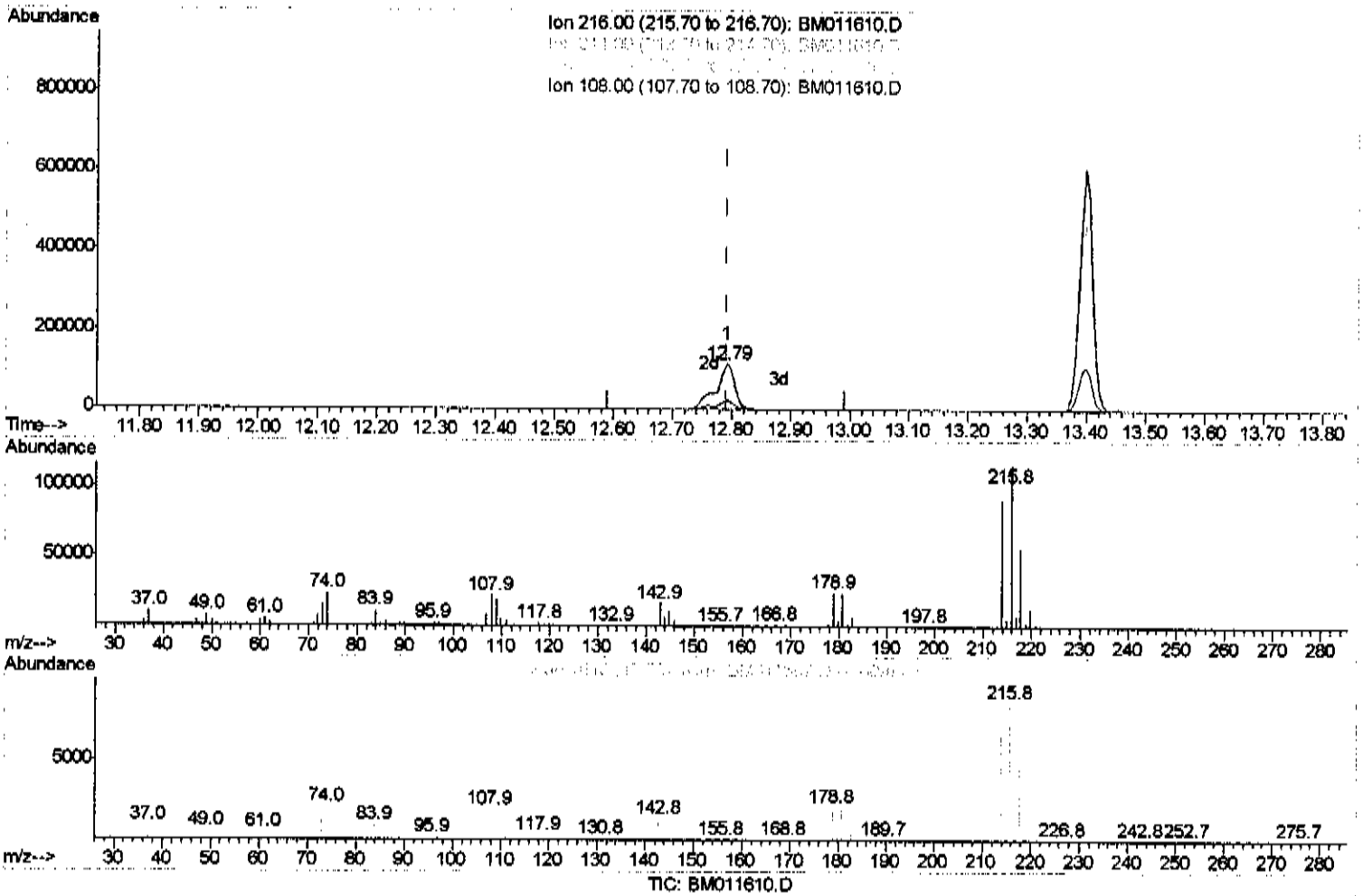

(37) 1,2,4,5-Tetrachlorobenzene

12.792min (+0.000) 8.45ng/ul m JU 9/21/17

response 251932

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	78.61
179.00	18.10	20.78
108.00	13.00	19.10#

Instrument :
BNA_M
ClientSampleId :
C0AF1

Manual Integrations APPROVED
Sohil
9/20/2017 5:54:31 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011610.D
Acq On : 19 Sep 2017 18:37
Operator : SJ/JU
Sample : I5271-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 20 04:55:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 01:49:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	393956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1704255	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1005232	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2244551	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2303691	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1999750	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	41727	4.76	ng/uL	0.00
5) Phenol-d5	7.12	99	195789	5.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	735175	28.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	626101	21.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	246472	8.35	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	396070	30.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	421390	31.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	718140	26.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	2257	0.08	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	2573124	30.28	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2621773	25.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	68398	4.28	ng/ul	0.00
58) Fluorene-d10	15.59	176	2258630	30.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	348110	26.65	ng/ul	0.00
71) Anthracene-d10	17.43	188	3517800	31.83	ng/ul	0.00
79) Pyrene-d10	19.72	212	3966231	36.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3122636	32.77	ng/ul	0.00
Target Compounds						Qvalue
10) 2-Chlorophenol	7.53	128	60453	2.174	ng/ul#	88
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	251932m	8.449	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	926126	30.964	ng/uL	97
74) Pentachlorobenzene	14.91	250	40352	1.330	ng/uL	90

JU 9/21/17

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