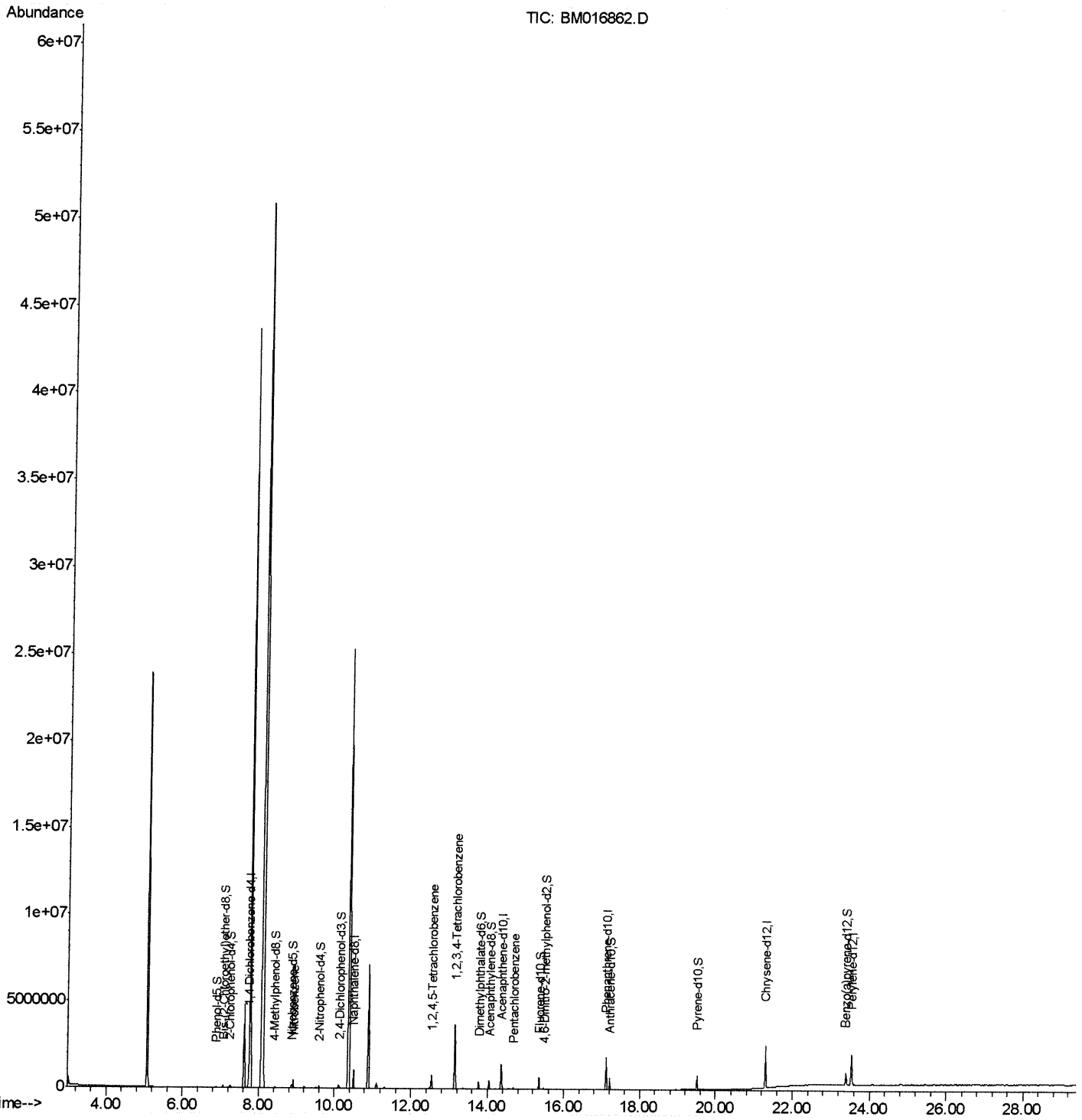
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016862.D
Acq On : 22 Sep 2018 10:23
Operator : SJ/JU
Sample : J5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Sep 24 01:55:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C08R6DL

Manual Integrations APPROVED
Sohil
9/24/2018 5:27:29 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016862.D
Acq On : 22 Sep 2018 10:23
Operator : SJ/JU
Sample : J5013-02DL 5X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Sep 24 01:43:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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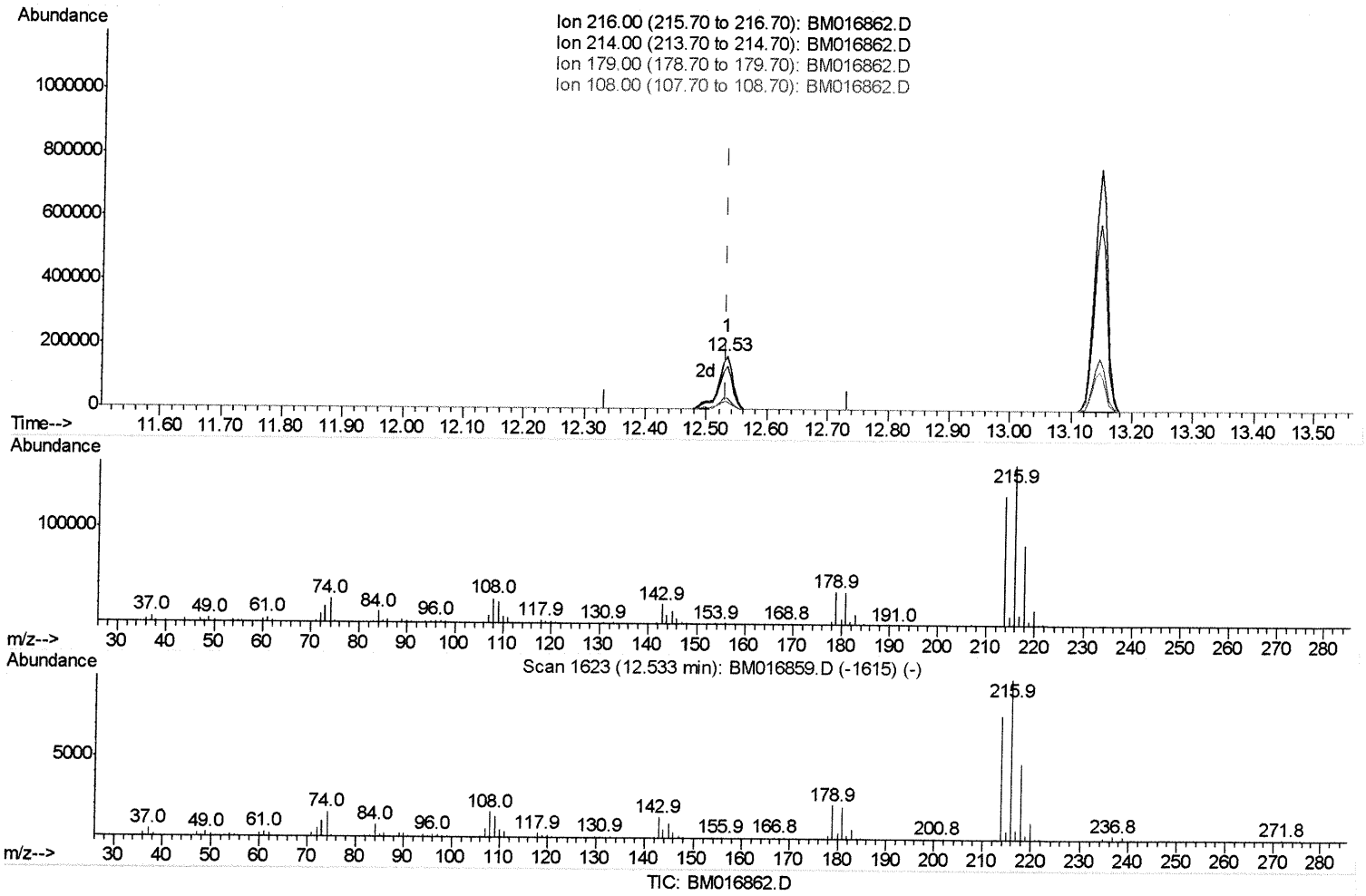
Manual Integrations APPROVED
Sohil
9/24/2018 5:27:29 PM



Scan 1623 (12.533 min): BM016859.D (-1615) (-)

TIC: BM016862.D

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

12.533min (+0.000) 16.16ng/ul

response 251496

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.84
179.00	18.10	20.63
108.00	13.00	15.32

Quantitation Report (Qedit)

Instrument : BNA_M
ClientSampleId : C08R6DL

Manual Integrations APPROVED
Sohil
9/24/2018 5:27:29 PM

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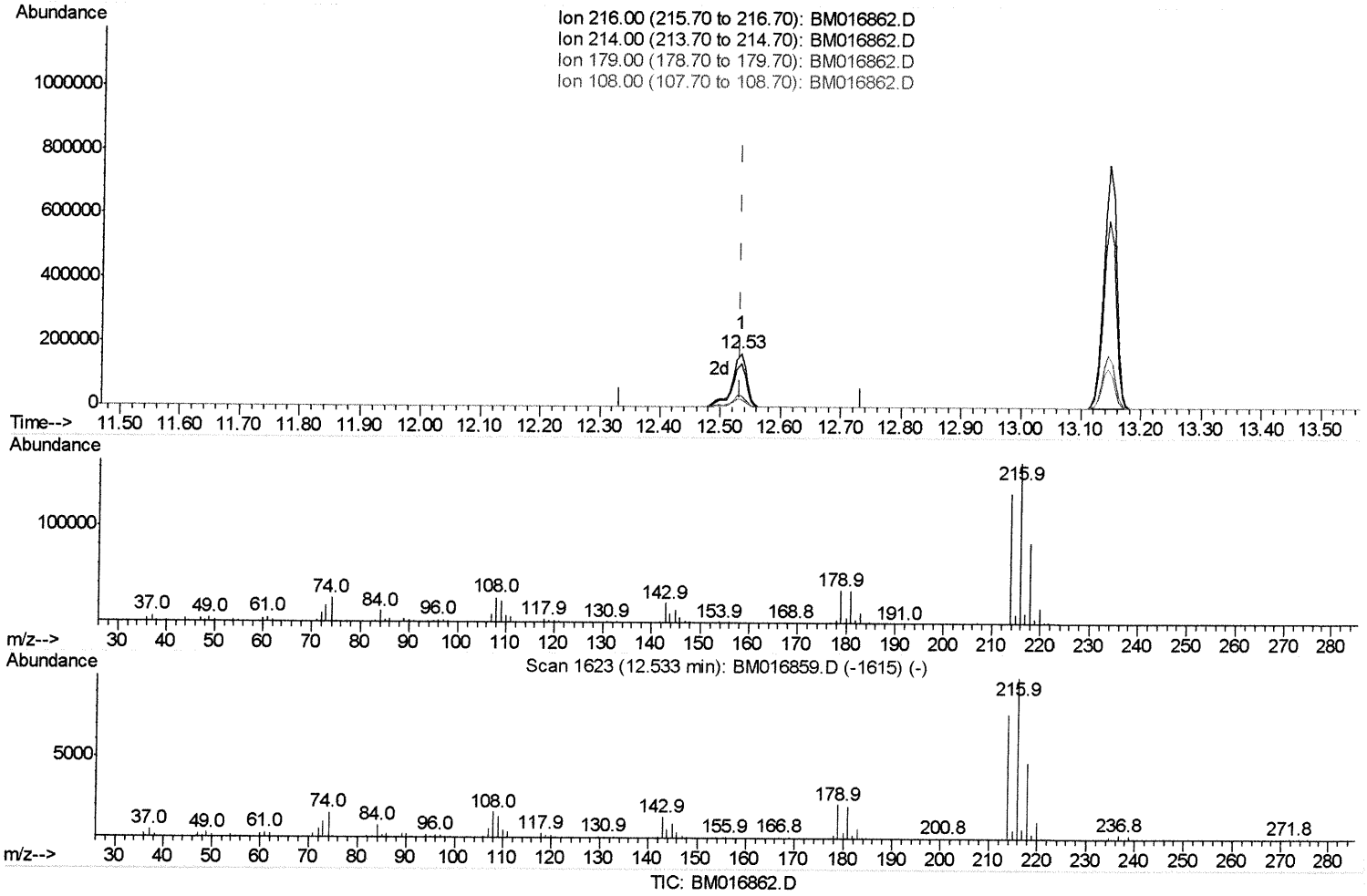
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration



TIC: BM016862.D

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

12.533min (+0.000) 18.15ng/ul m SJ 9/24/18

response 282503

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.84
179.00	18.10	20.63
108.00	13.00	15.32

Instrument :
BNA_M
ClientSampleId :
C08R6DL

Manual Integrations
APPROVED
Sohil
9/24/2018 5:27:29 PM

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	214144	20.00	ng/ul	0.01
18) Naphthalene-d8	10.50	136	867327	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	453263	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1011380	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1113650	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1193563	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	1876	0.37	ng/uL	0.00
5) Phenol-d5	6.89	99	22950	1.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	75320	6.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	76488	5.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	47080	3.37	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	45392	7.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	42415	8.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	81212	6.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	3602	0.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	283941	7.80	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	324970	6.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	5781	0.97	ng/ul	0.00
58) Fluorene-d10	15.35	176	256793	8.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	19112	4.60	ng/ul	0.00
71) Anthracene-d10	17.20	188	384563	7.88	ng/ul	0.00
79) Pyrene-d10	19.50	212	423025	7.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	472475	7.59	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.91	77	244605	16.968	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	282503m	18.148	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	1116990	66.729	ng/uL	98
74) Pentachlorobenzene	14.67	250	25856	1.712	ng/uL	94

SJ 9/24/18

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