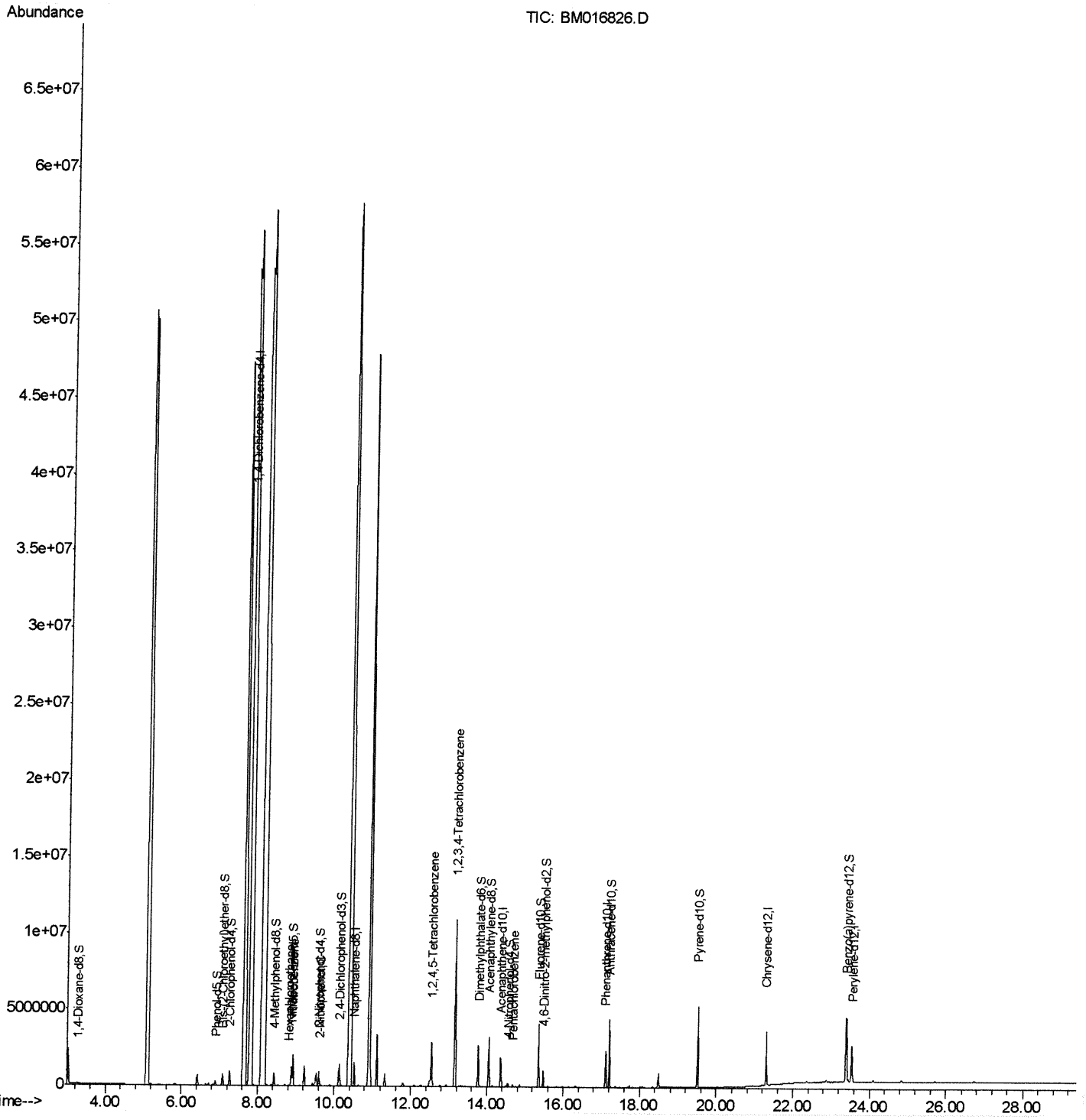
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016826.D
Acq On : 21 Sep 2018 11:30
Operator : SJ/JU
Sample : J5012-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 22 01:36:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 01:08:22 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C08N2

Manual Integrations APPROVED
Sohil
9/24/2018 5:26:57 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
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Quant Time: Sep 22 01:09:15 2018
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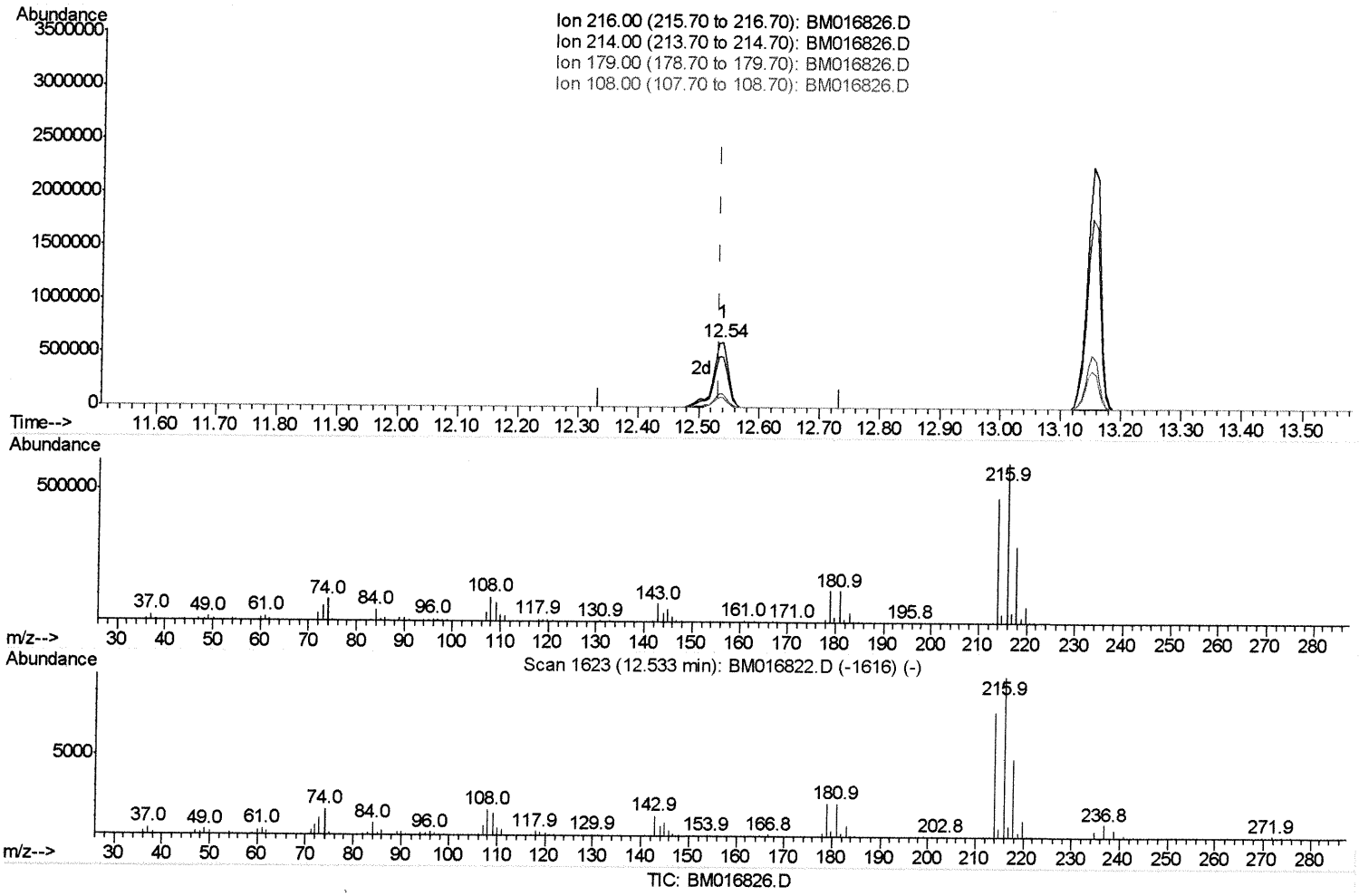

Scan 1623 (12.533 min): BM016822.D (-1616) (-)

TIC: BM016826.D

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

12.539min (+0.006) 44.65ng/ul

response 972428

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	77.85
179.00	18.10	19.80
108.00	13.00	15.24

Quantitation Report (Qedit)

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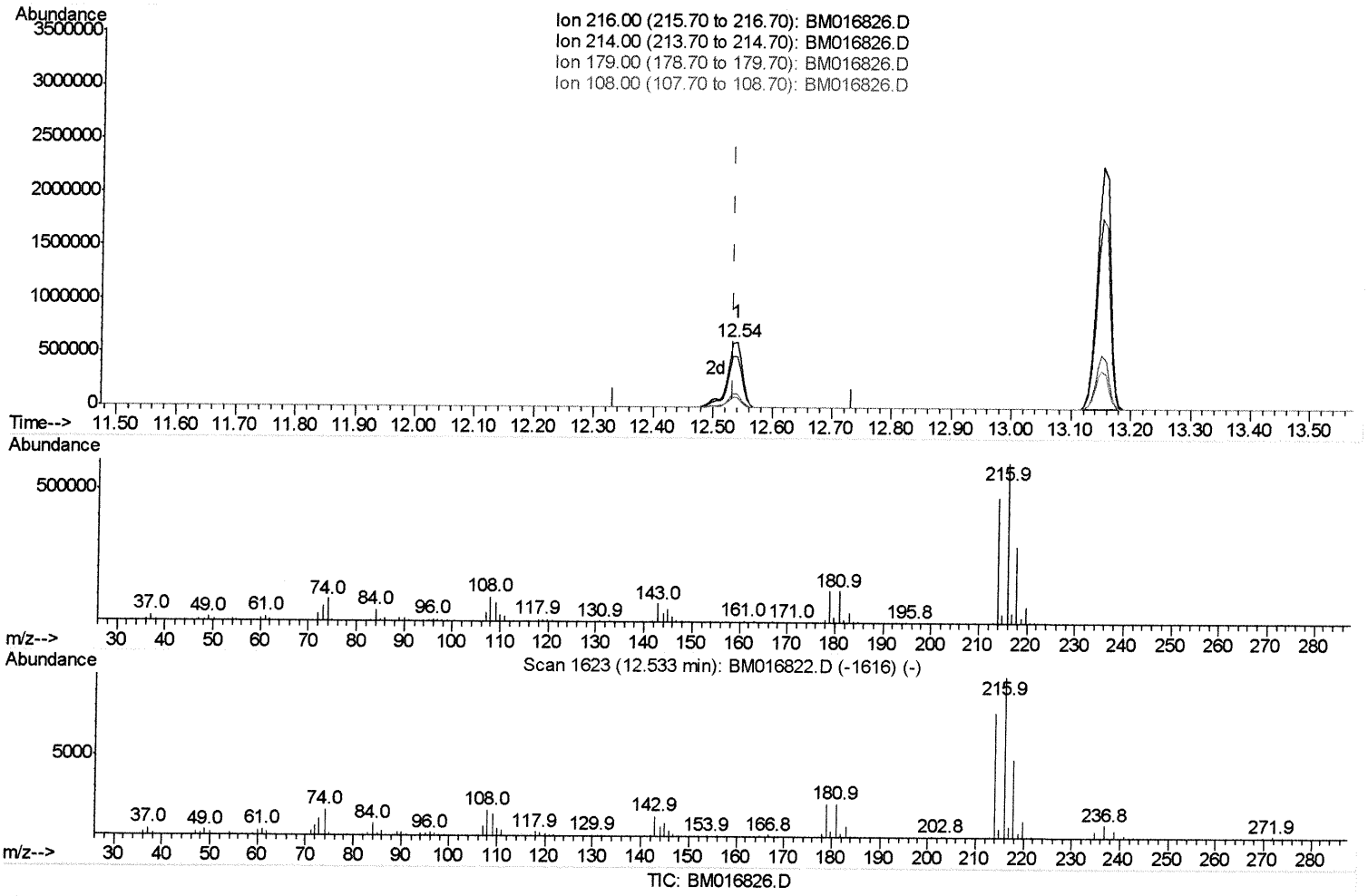
Instrument :
BNA_M
ClientSampleId :
C08N2

Manual Integrations APPROVED
Sohil
9/24/2018 5:26:57 PM



Scan 1623 (12.533 min): BM016822.D (-1616) (-)

TIC: BM016826.D

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

12.539min (+0.006) 49.43ng/ul m SJ 9/24/18

response 1076360

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	77.85
179.00	18.10	19.80
108.00	13.00	15.24

Quantitation Report (QT Reviewed)

Instrument : BNA_M
ClientSampleId : C08N2

Manual Integrations APPROVED
Sohil
9/24/2018 5:26:57 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 01:08:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	244145	20.00	ng/ul	0.04
18) Naphthalene-d8	10.52	136	1188204	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.36	164	634098	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1393854	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1557210	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1651158	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	36728	6.43	ng/uL	0.00
5) Phenol-d5	6.89	99	150035	7.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	465435	36.50	ng/ul	0.01
9) 2-Chlorophenol-d4	7.26	132	512622	30.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	304973	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	317789	40.70	ng/ul	0.01
22) 2-Nitrophenol-d4	9.59	143	321201	45.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	563504	31.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	4032	0.19	ng/ul	0.01
44) Dimethylphthalate-d6	13.77	166	1824228	35.83	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	2218774	33.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	58514	7.00	ng/ul	0.00
58) Fluorene-d10	15.36	176	1614403	36.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	227572	39.77	ng/ul	0.00
71) Anthracene-d10	17.20	188	2387660	35.50	ng/ul	0.00
79) Pyrene-d10	19.50	212	2721089	36.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3091965	35.90	ng/ul	0.00
Target Compounds						Qvalue
17) Hexachloroethane	8.80	117	7470	1.127	ng/ul	87
20) Nitrobenzene	8.92	77	1082681	54.822	ng/ul#	89
23) 2-Nitrophenol	9.62	139	44518	5.433	ng/ul#	84
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	1076360m	49.426	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	3525563	152.825	ng/uL	98
74) Pentachlorobenzene	14.67	250	38510	1.851	ng/uL	93

SJ 9/24/18

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