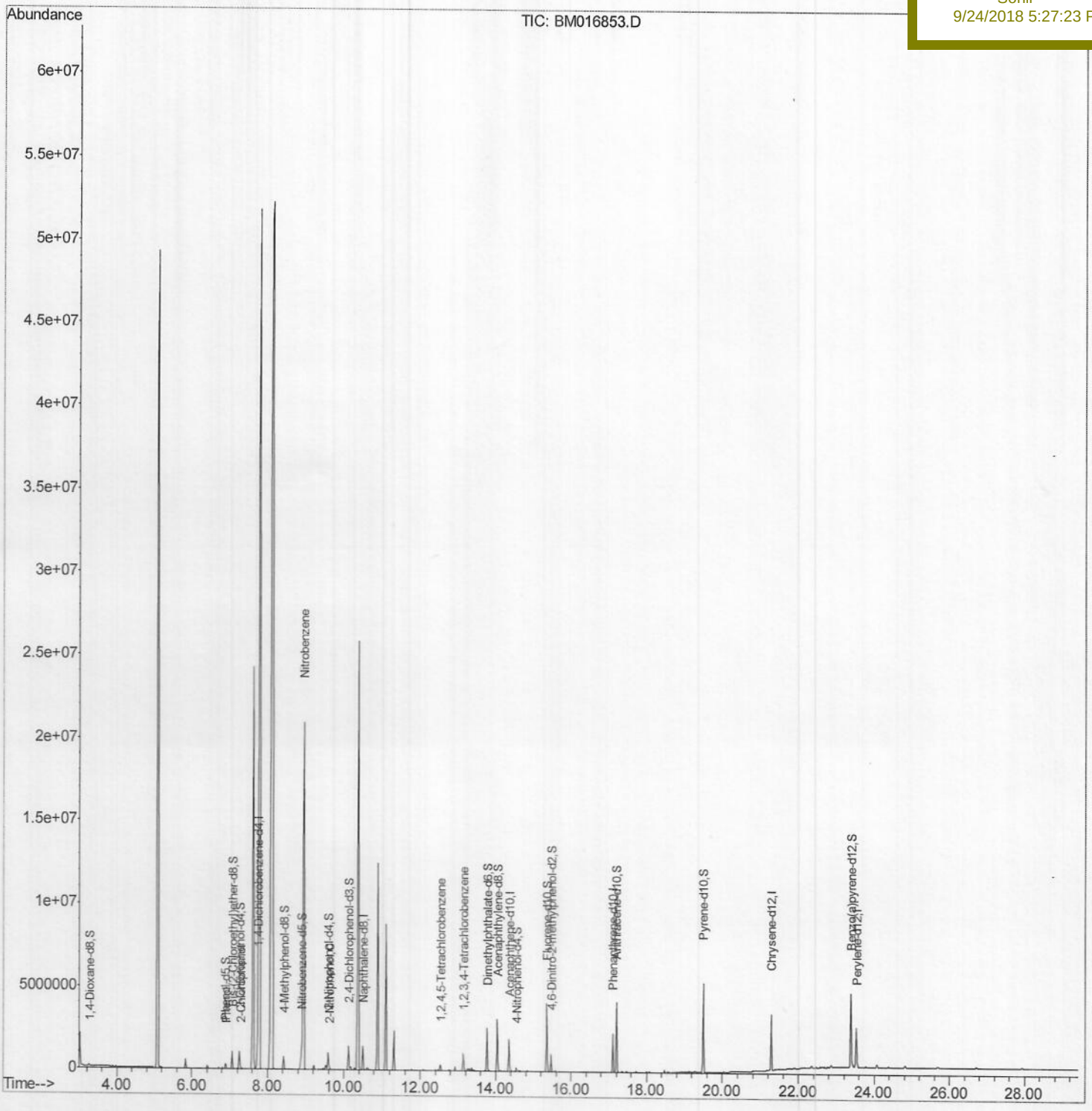
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016853.D
Acq On : 22 Sep 2018 04:22
Operator : SJ/JU
Sample : J5012-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 24 15:03:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 05:13:53 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C08Q8

Manual Integrations APPROVED
Sohil
9/24/2018 5:27:23 PM



Quantitation Report (Qedit)

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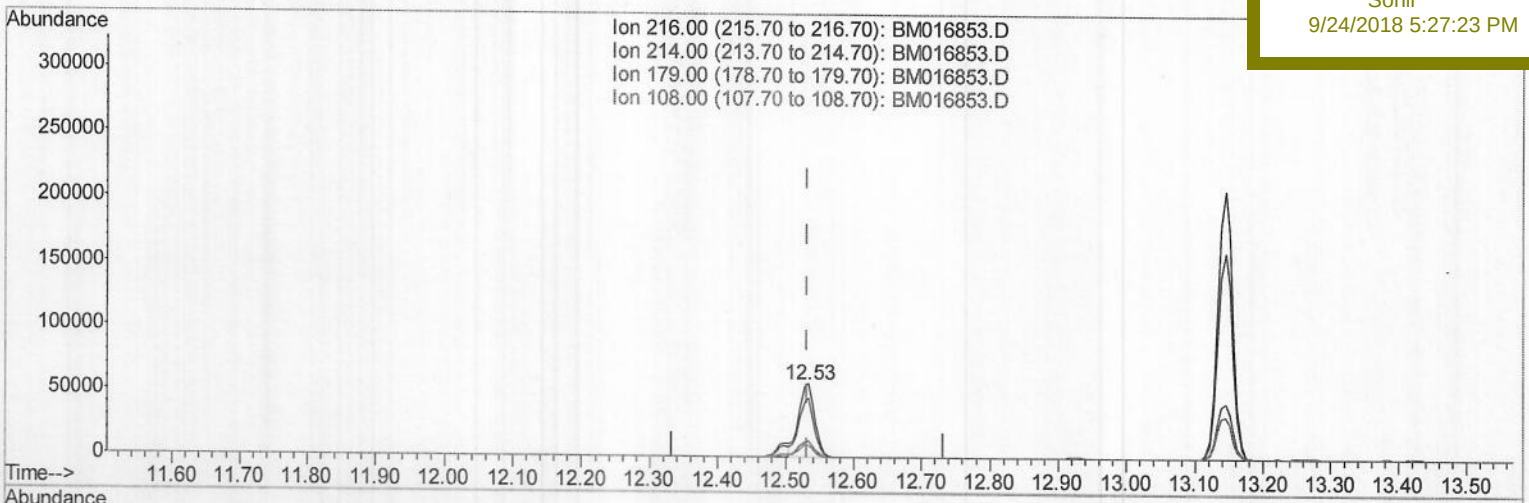

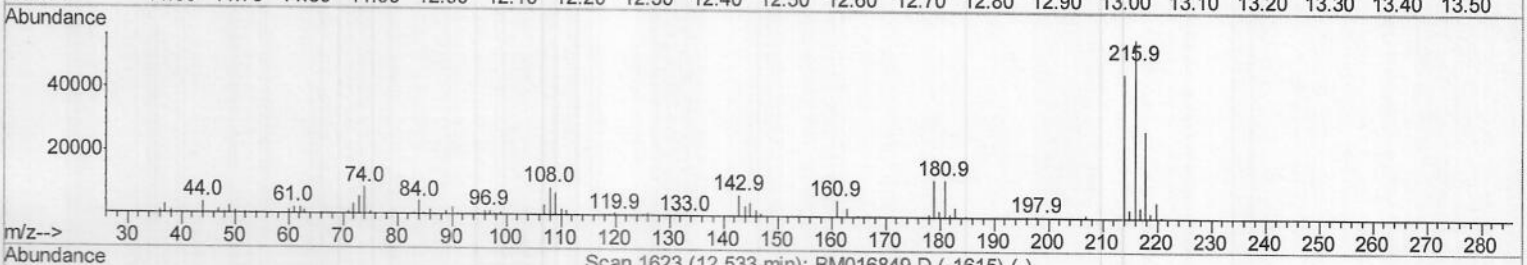

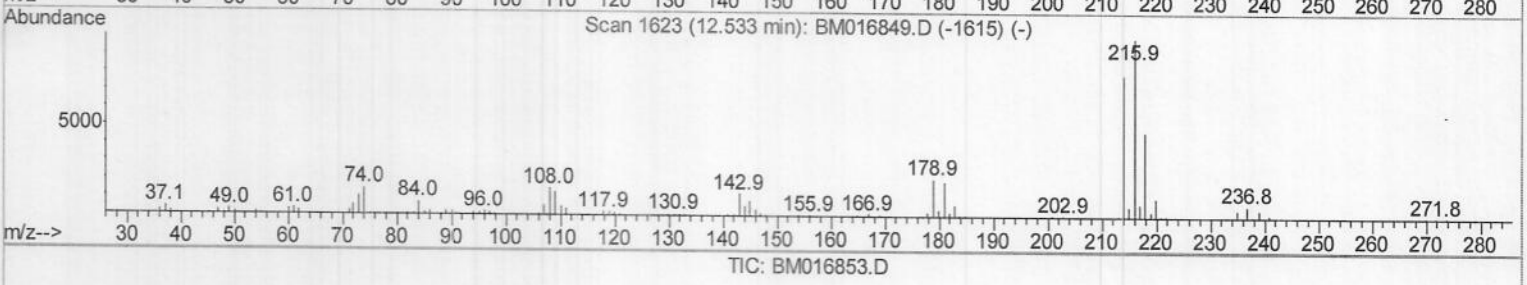

TIC: BM016853.D

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

12.533min (-0.000) 4.37ng/ul

response 91219

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.80
179.00	18.10	21.15
108.00	13.00	15.70#

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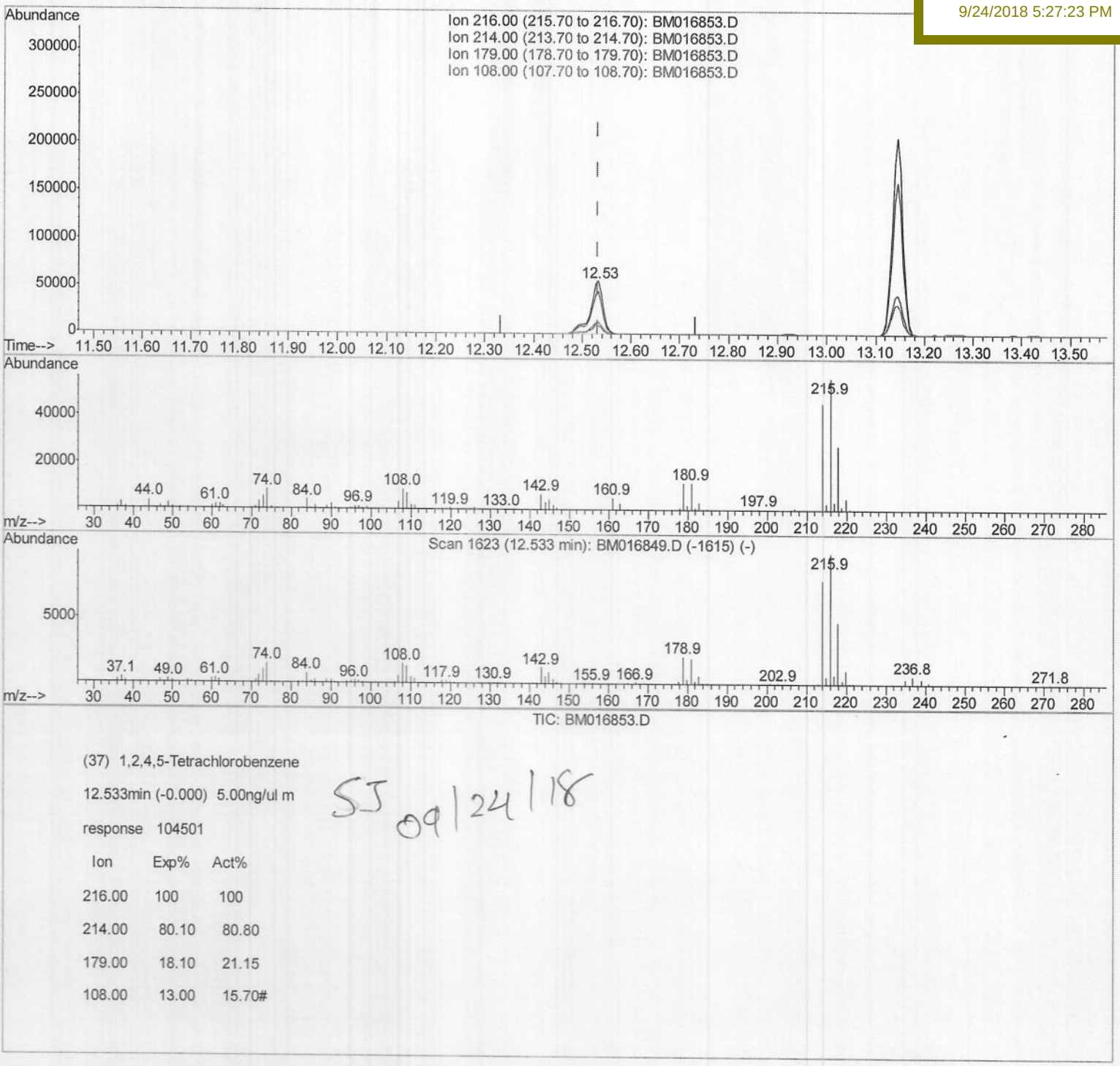
9/24/2018 5:27:23 PM



TIC: BM016853.D

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

12.533min (-0.000) 5.00ng/ul m

response 104501

SJ 09/24/18

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.80
179.00	18.10	21.15
108.00	13.00	15.70#

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Manual Integrations APPROVED
Sohil
9/24/2018 5:27:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	278157	20.00	ng/ul	0.02
18) Naphthalene-d8	10.50	136	1147259	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	608335	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1322990	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1497601	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1640044	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	37546	5.77	ng/uL	0.00
5) Phenol-d5	6.89	99	144875	6.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	434657	29.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	481397	25.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	285801	15.74	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	300394	39.85	ng/ul	0.01
22) 2-Nitrophenol-d4	9.59	143	310443	45.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	525597	30.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	20122	0.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1696755	34.74	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	2160327	34.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	51088	6.37	ng/ul	0.00
58) Fluorene-d10	15.35	176	1513897	35.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	214984	39.58	ng/ul	0.00
71) Anthracene-d10	17.20	188	2323729	36.40	ng/ul	0.00
79) Pyrene-d10	19.50	212	2586539	35.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3046382	35.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	31975	1.365	ng/ul	98
10) 2-Chlorophenol	7.29	128	50851	2.644	ng/ul	99
20) Nitrobenzene	8.95	77	14878224	780.254	ng/ul#	85
23) 2-Nitrophenol	9.62	139	18919	2.391	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	104501m	5.002	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	312903	14.290	ng/uL	97

SJ 09/24/18

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