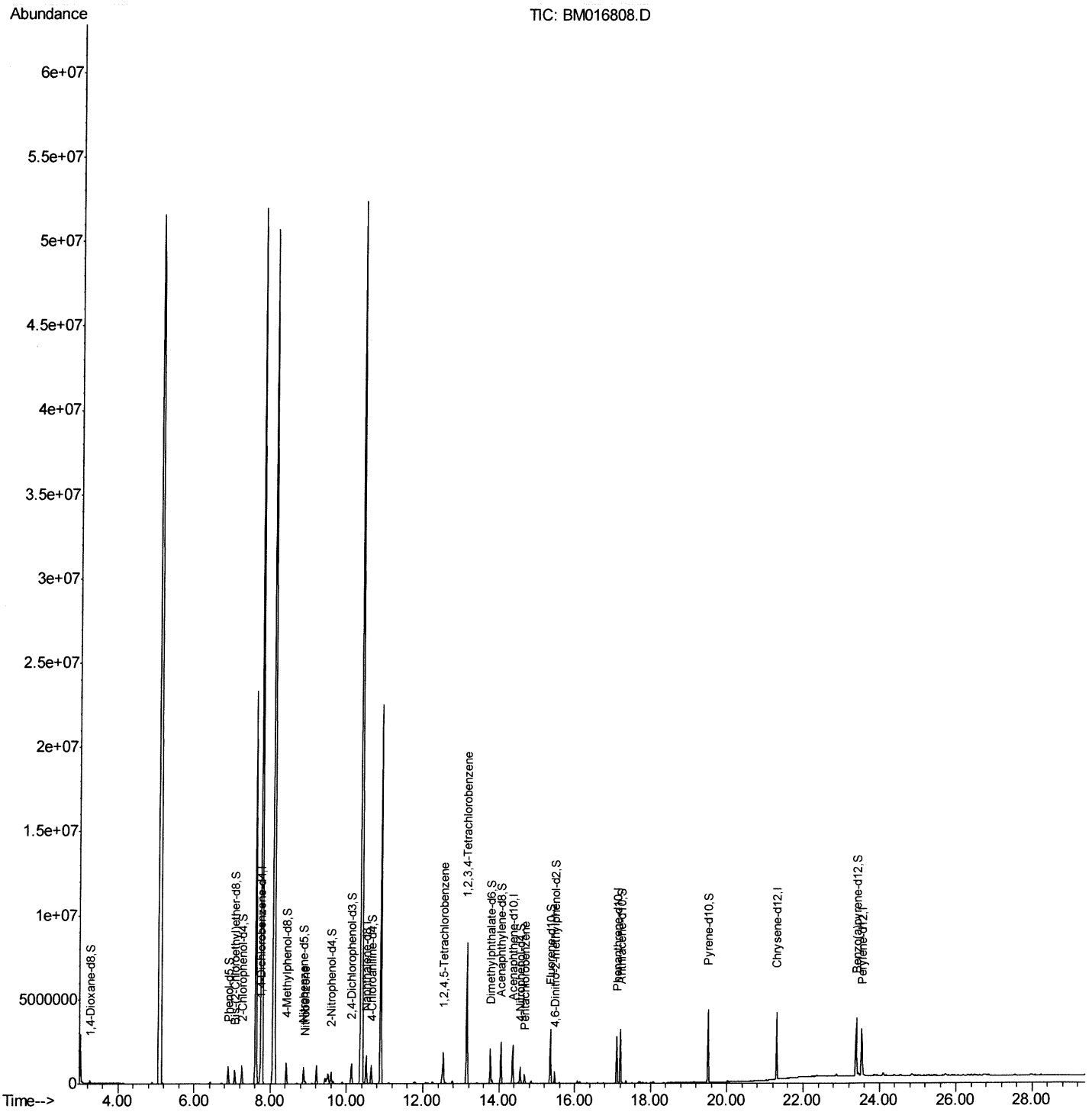
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
Data File : BM016808.D
Acq On : 19 Sep 2018 22:26
Operator : SJ/JU
Sample : J4896-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 20 04:09:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 20 03:06:22 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C08N1

Manual Integrations APPROVED
Sohil
9/20/2018 3:58:56 PM



Quantitation Report (Qedit)

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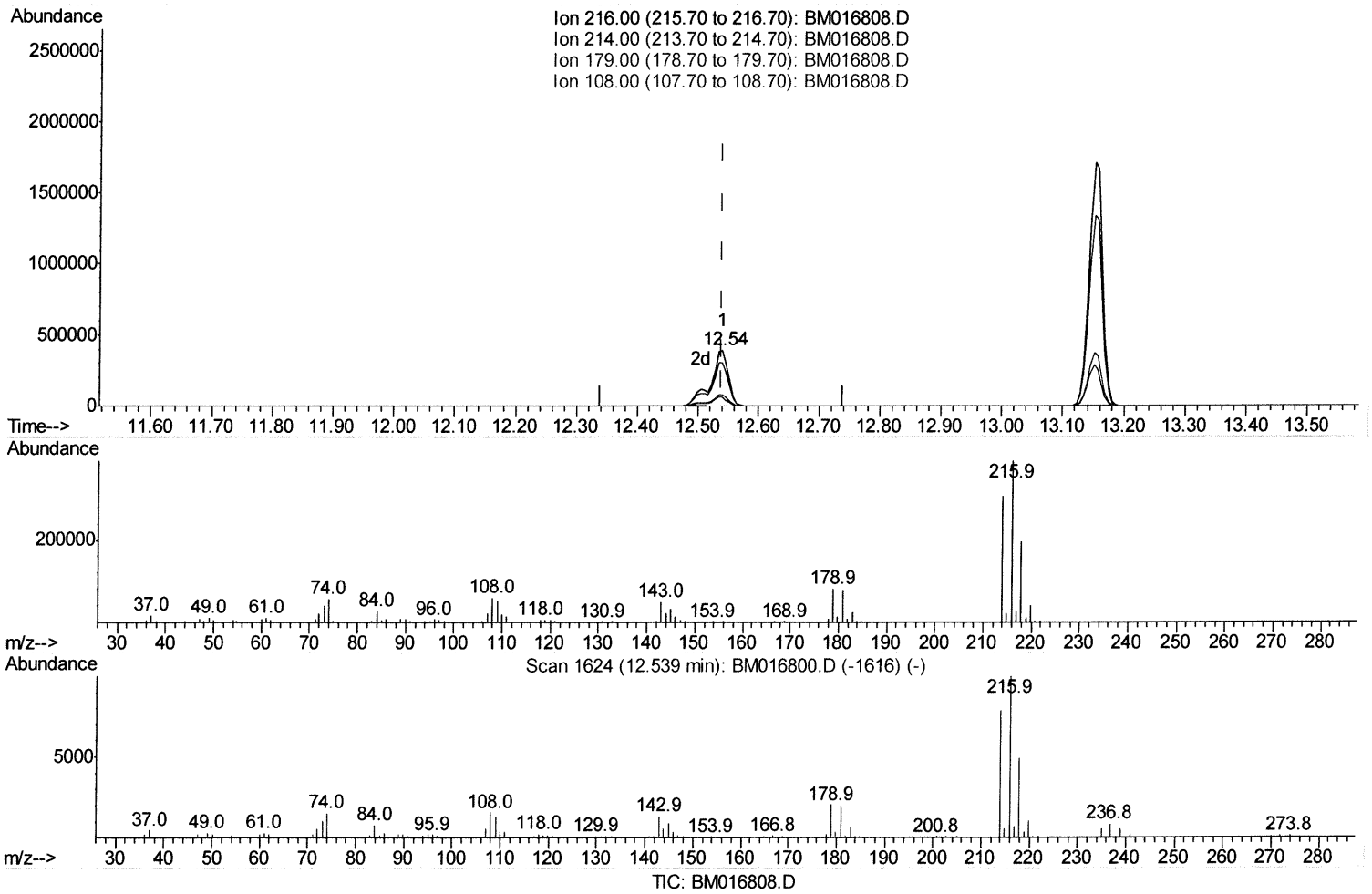

Scan 1624 (12.539 min): BM016800.D (-1616) (-)

TIC: BM016808.D

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

12.540min (+0.000) 25.03ng/ul

response 615067

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	77.85
179.00	18.10	20.73
108.00	13.00	15.25

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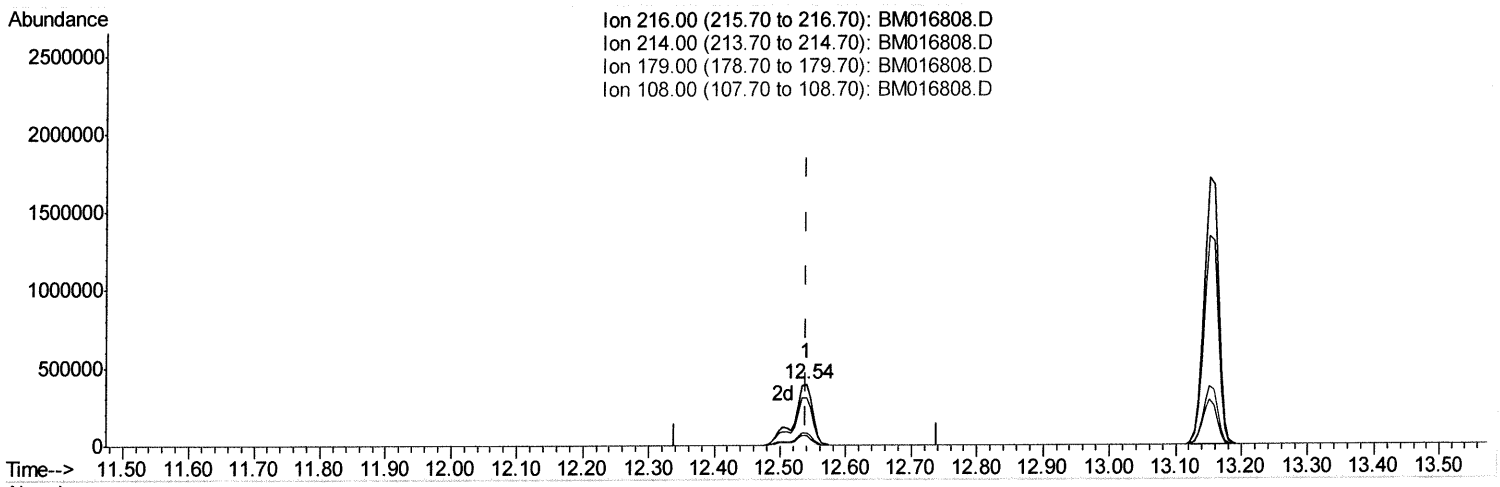
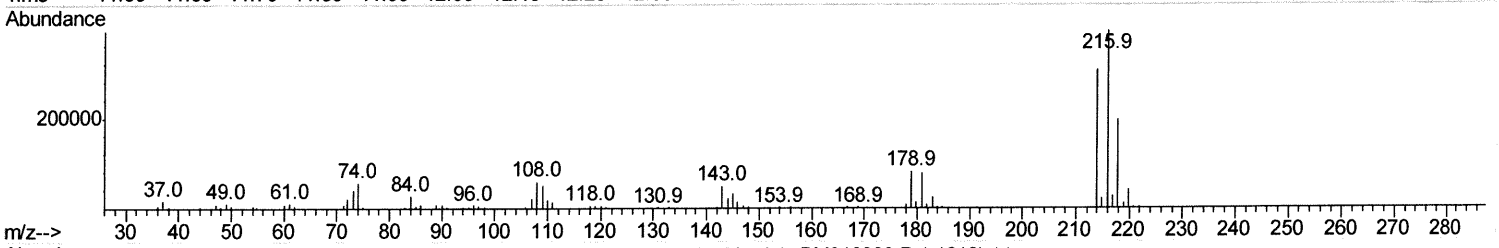
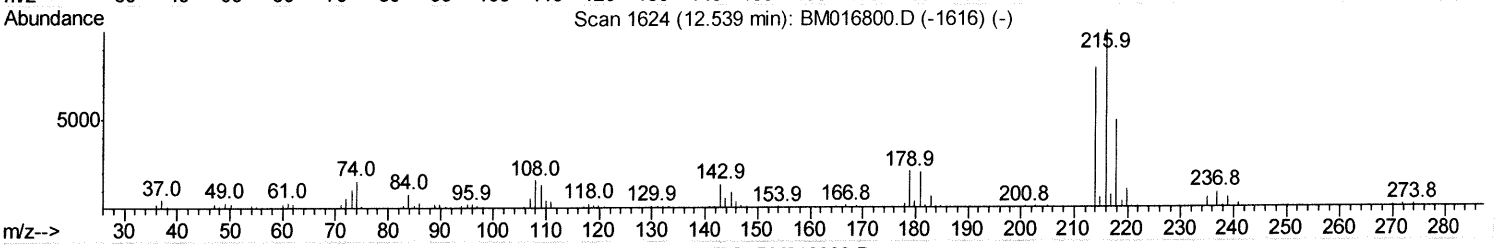
Manual Integrations APPROVED
Sohil
9/20/2018 3:58:56 PM





Scan 1624 (12.539 min): BM016800.D (-1616) (-)



TIC: BM016808.D

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

12.540min (+0.000) 32.31ng/ul m SJ 9/27/18

response 793810

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	77.85
179.00	18.10	20.73
108.00	13.00	15.25

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ClientSampleId : C08N1

Manual Integrations APPROVED
Sohil
9/20/2018 3:58:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	317243	20.00	ng/ul	0.01
18) Naphthalene-d8	10.52	136	1315799	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.36	164	715460	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1581501	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1802569	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1927708	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	65451	8.82	ng/uL	0.00
5) Phenol-d5	6.89	99	586754	21.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	370437	22.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	501376	22.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	472375	22.81	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	231624	26.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	225920	28.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	455087	22.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	587431	24.36	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1332315	23.19	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1595421	21.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	223794	23.74	ng/ul	0.00
58) Fluorene-d10	15.36	176	1183974	23.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	146253	22.53	ng/ul	0.00
71) Anthracene-d10	17.21	188	1832845	24.02	ng/ul	0.00
79) Pyrene-d10	19.50	212	2102393	24.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2448937	24.35	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.92	77	94685	4.330	ng/ul	91
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	793810m	32.306	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	2618297	100.030	ng/uL	98
74) Pentachlorobenzene	14.67	250	137893	5.840	ng/uL	97

SJ 9/27/18

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