

Quantitation Report (QT Reviewed)

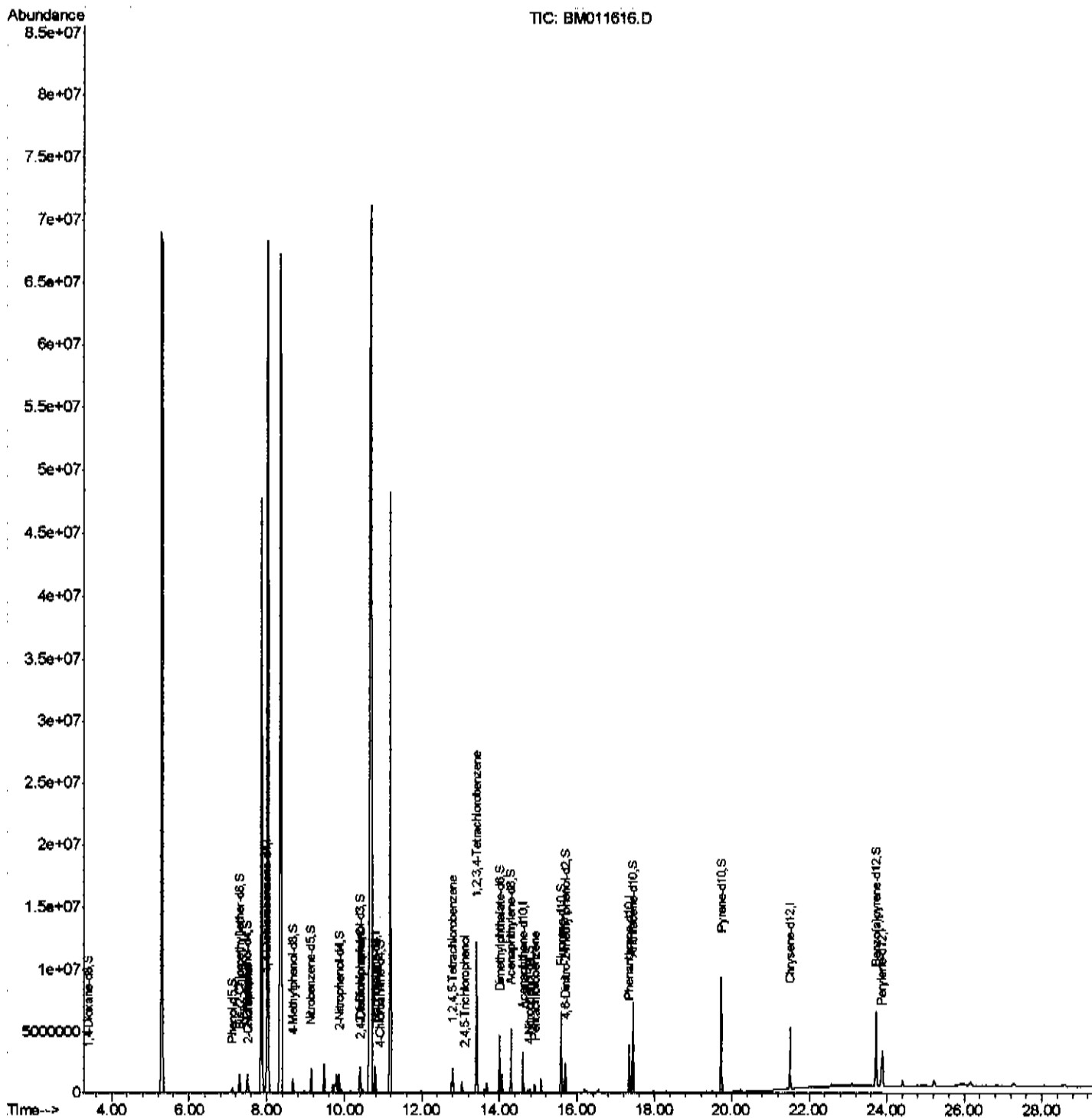
Instrument :
BNA_M
ClientSampled :
C0AJ1

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011616.D
Acq On : 19 Sep 2017 22:15
Operator : SJ/JU
Sample : I5271-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
9/20/2017 5:54:39 PM

Quant Time: Sep 20 07:02:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 05:31:56 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

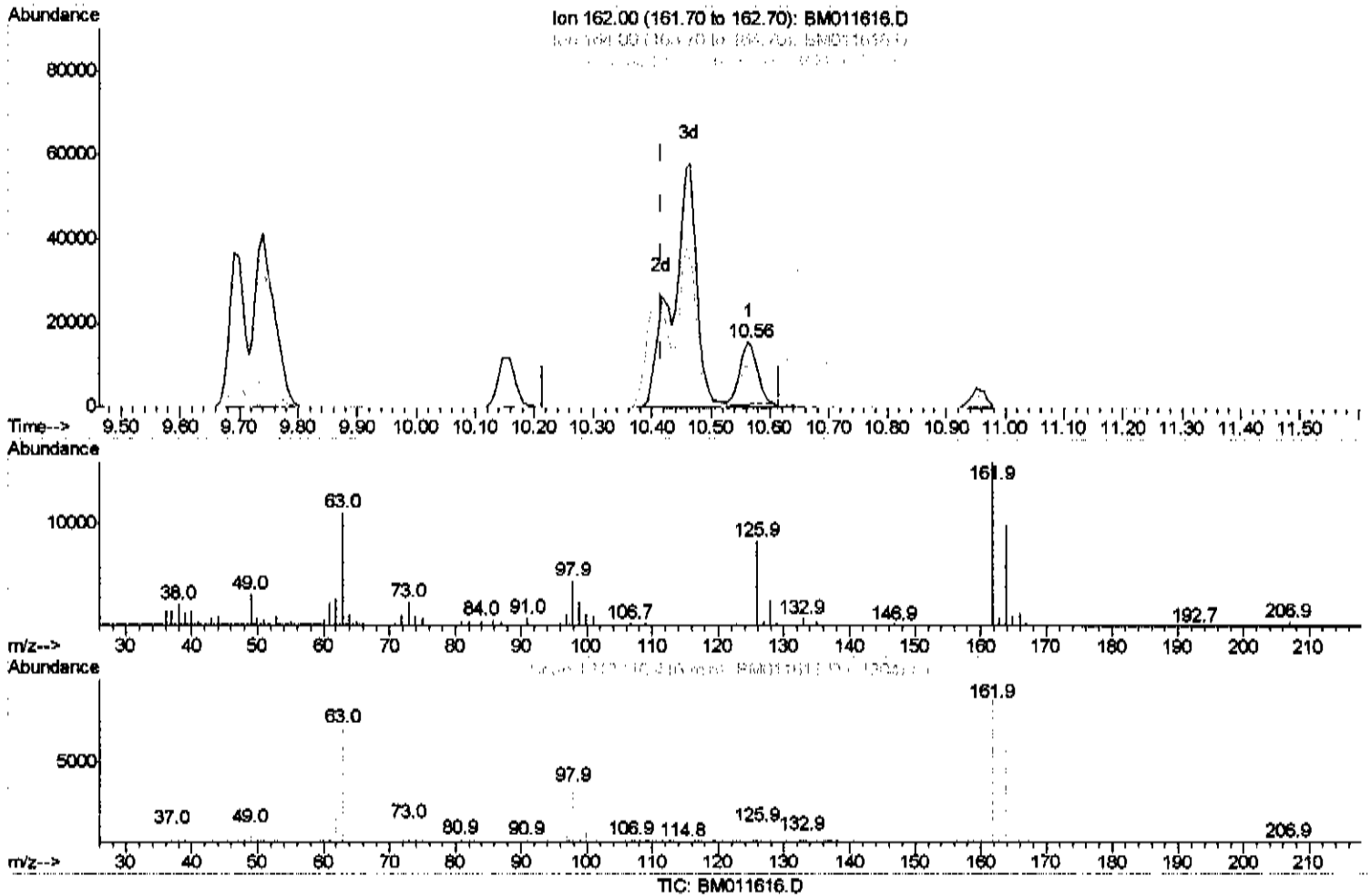
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(27) 2,4-Dichlorophenol (C)

10.563min (+0.147) 1.21ng/ul

response 31003

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	62.51
98.00	33.20	28.43
0.00	0.00	0.00

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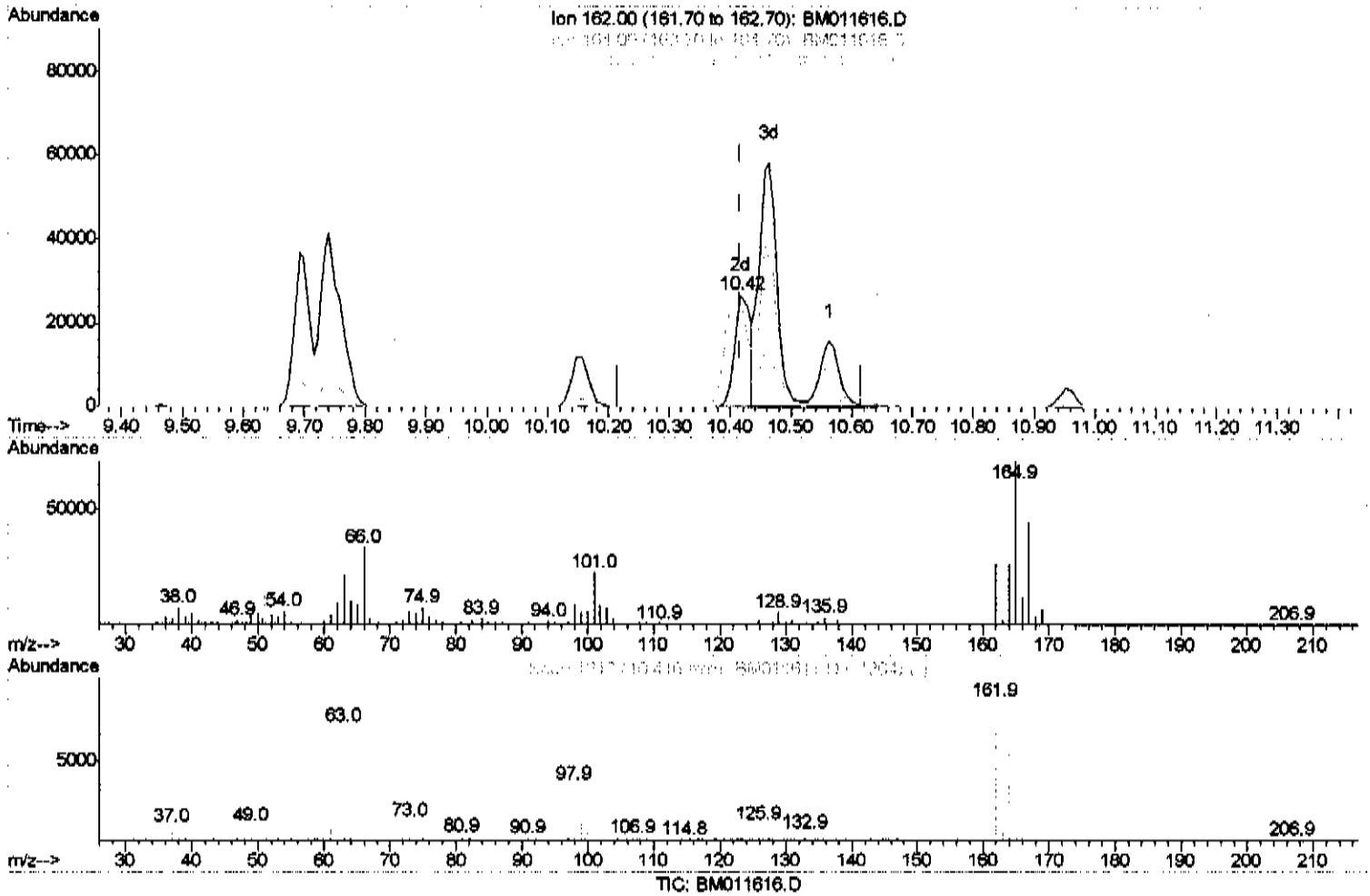
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(27) 2,4-Dichlorophenol (C)

10.416min (+0.000) 1.85ng/ul m JV 9/21/17

response 47388

Ion	Exp%	Act%
162.00	100	100
164.00	65.00	97.31#
98.00	33.20	33.70
0.00	0.00	0.00

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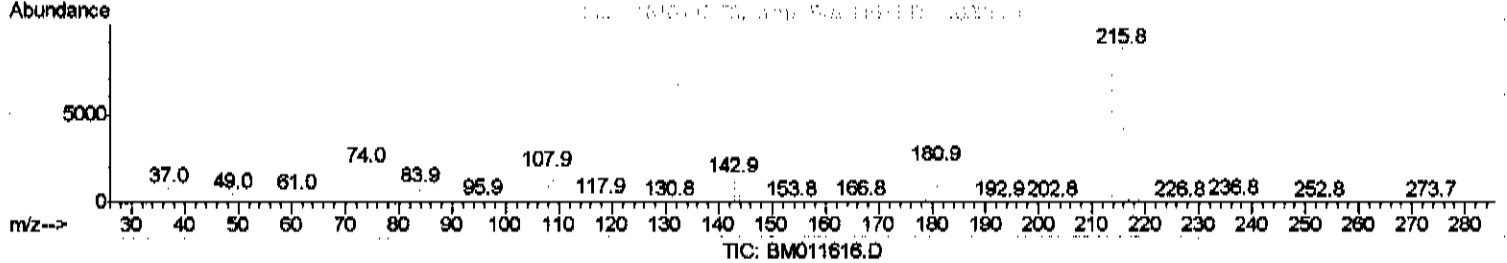
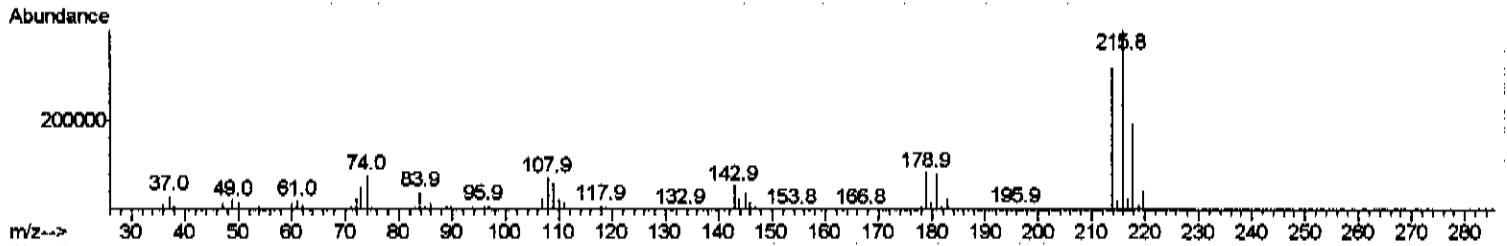
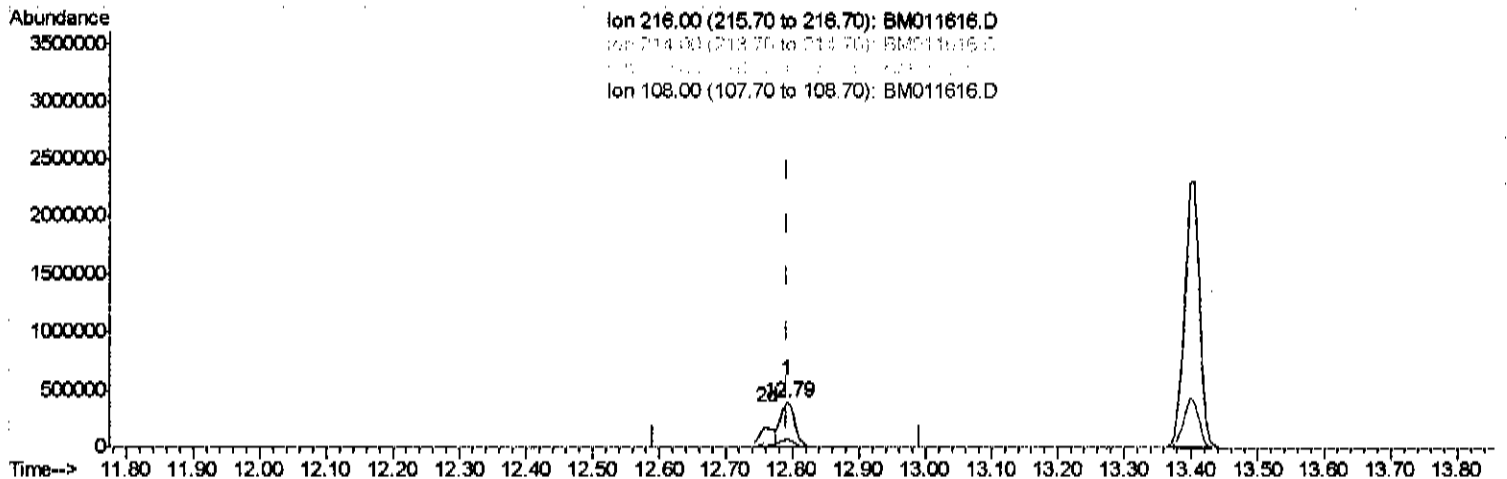
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(37) 1,2,4,5-Tetrachlorobenzene

12.792min (+0.000) 19.43ng/ul

response 575256

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.45
179.00	18.10	21.02
108.00	13.00	17.88#

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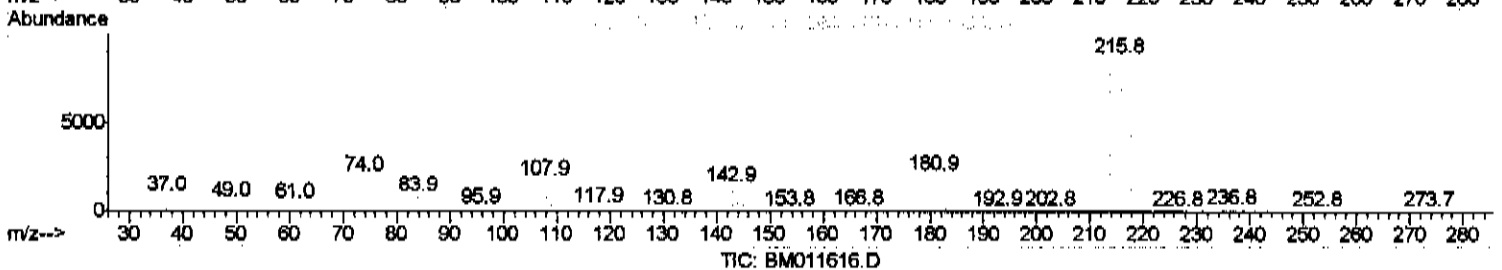
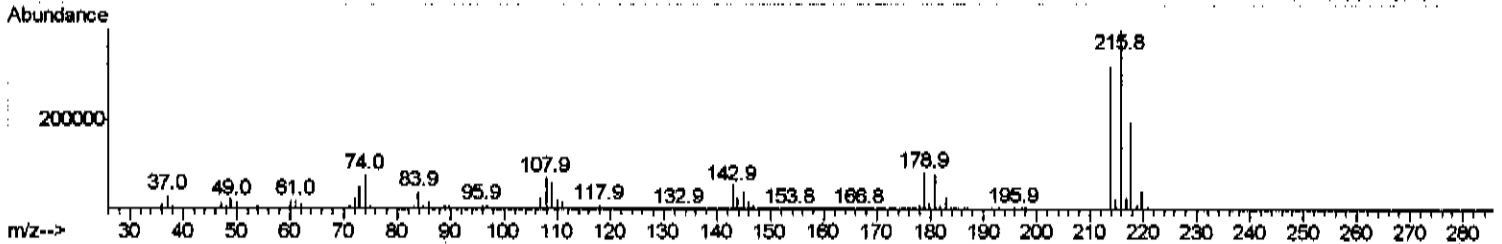
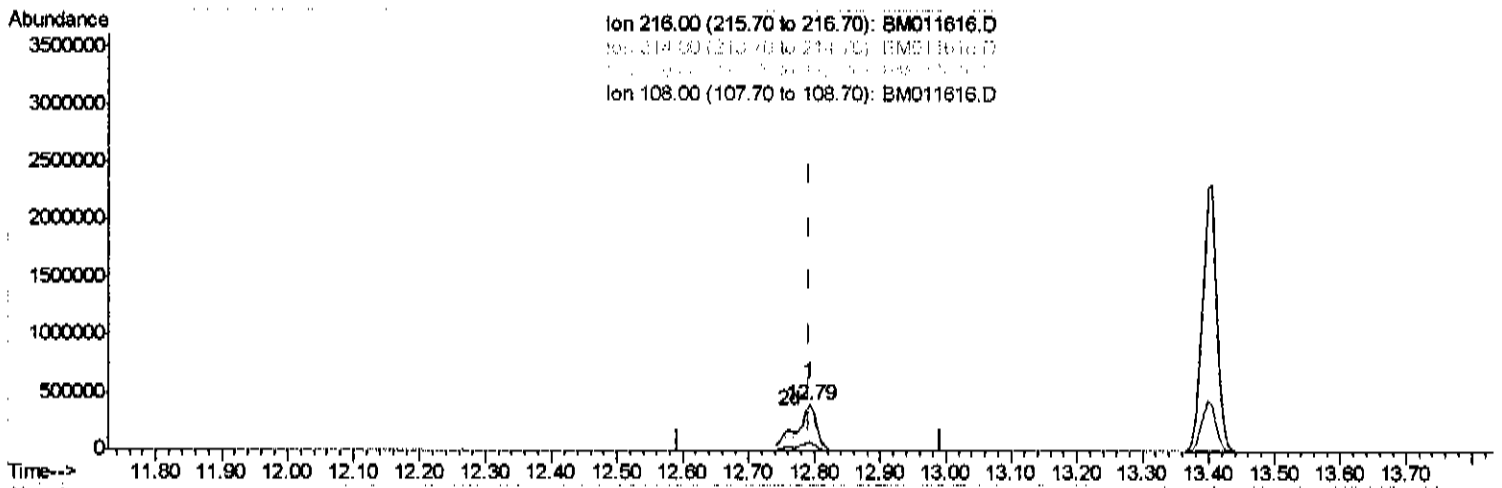
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(37) 1,2,4,5-Tetrachlorobenzene

12.792min (+0.000) 29.46ng/ul *ju 9/21/17*

response 872132

Ion	Exp%	Act%
216.00	100	100
214.00	80.10	80.45
179.00	18.10	21.02
108.00	13.00	17.88#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	390544	20.00	ng/ul	0.01
18) Naphthalene-d8	10.79	136	1668236	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.60	164	998084	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2218432	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2356301	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2158998	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	44576	5.13	ng/uL	0.00
5) Phenol-d5	7.12	99	219514	5.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	766104	30.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	690298	24.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	424012	14.48	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	436504	34.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	471114	35.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	798615	30.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	41119	1.41	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	2888051	34.23	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3490578	34.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	84950	5.36	ng/ul	0.00
58) Fluorene-d10	15.59	176	2510101	34.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	431870	33.46	ng/ul	0.00
71) Anthracene-d10	17.43	188	4067163	37.23	ng/ul	0.00
79) Pyrene-d10	19.72	212	4540395	41.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3942453	38.32	ng/ul	0.00

Target Compounds

				Ovalue	
10) 2-Chlorophenol	7.53	128	134574	4.881 ng/ul	92
27) 2,4-Dichlorophenol	10.42	162	47388m	1.855 ng/ul	
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	872132m	29.457 ng/ul	
40) 2,4,5-Trichlorophenol	13.10	196	27037	1.323 ng/ul	90
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	3553936	120.221 ng/uL	97
74) Pentachlorobenzene	14.92	250	160775	5.362 ng/uL	98

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