

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032317\
Data File : BM009371.D
Acq On : 24 Mar 2017 09:45
Operator : SJ/MA
Sample : I2358-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 24 11:18:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 24 04:55:42 2017
Response via : Initial Calibration

Instrument :

BNA_M

Client Sample ID :

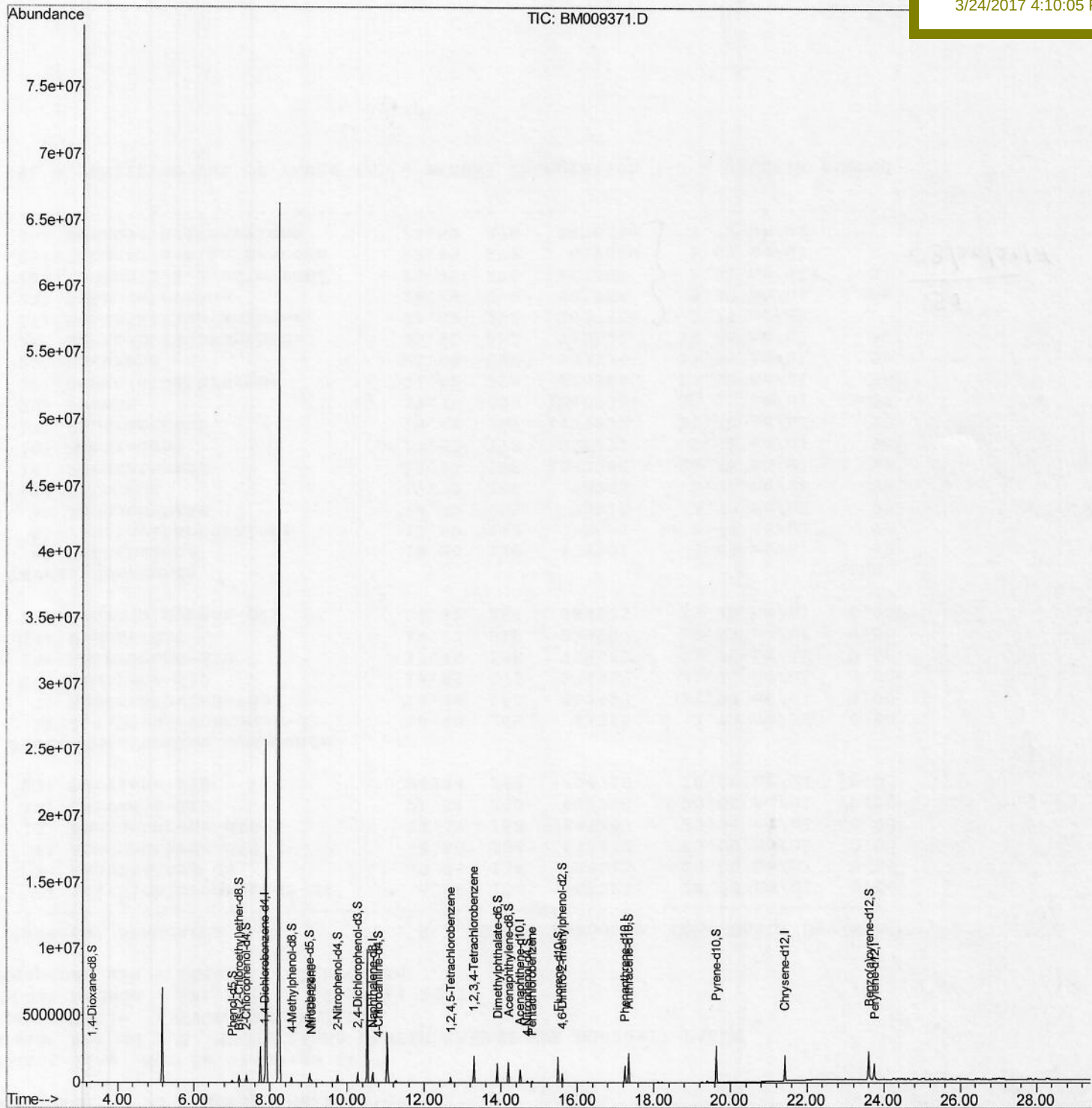
C0BJ0

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	137704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	527121	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	295841	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	678498	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	896524	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	864580	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	17307	4.79	ng/uL	0.00
5) Phenol-d5	7.01	99	68315	5.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	251931	28.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	191365	22.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	132913	14.30	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	117010	30.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	127822	30.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	232256	28.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	10696	1.12	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	773265	37.17	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	948823	36.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	19546	5.10	ng/ul	0.00
57) Fluorene-d10	15.49	176	692685	36.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	116215	27.10	ng/ul	0.00
70) Anthracene-d10	17.34	188	1137116	35.14	ng/ul	0.00
78) Pyrene-d10	19.64	212	1354561	35.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1437151	36.09	ng/ul	0.00

Target Compounds

						Qvalue
20) Nitrobenzene	9.06	77	117634	9.00	ng/ul#	80
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	117279m)	11.80	ng/ul	
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	552523	55.39	ng/uL	99
73) Pentachlorobenzene	14.82	250	36265	3.68	ng/uL	95

SS
 03/27/2017

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

Quantitation Report (Qedit)

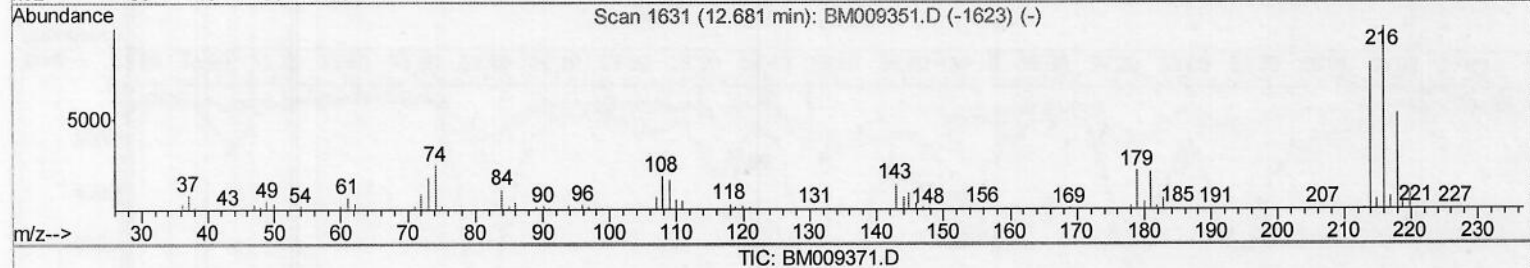
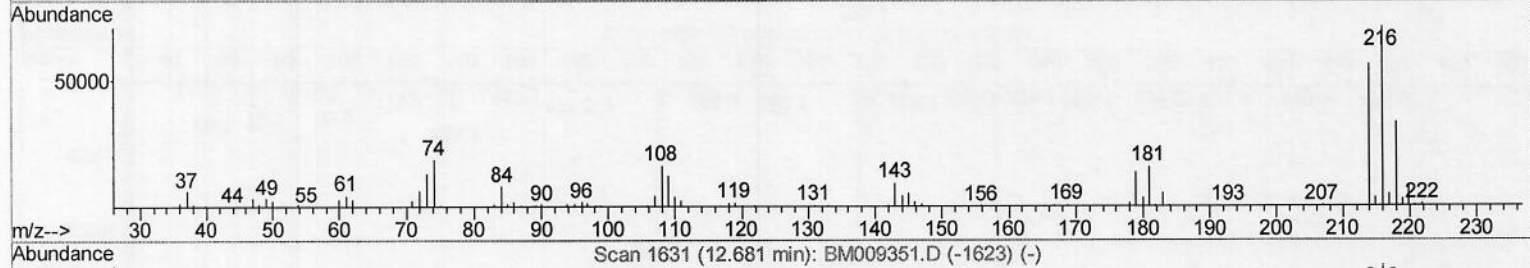
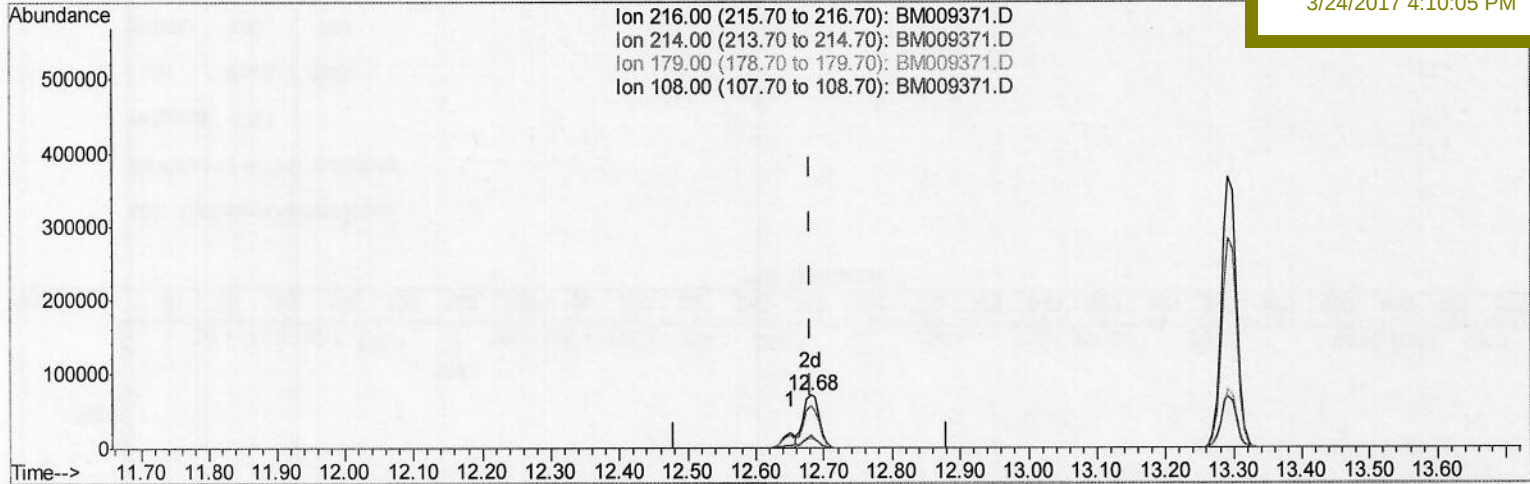
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(36) 1,2,4,5-Tetrachlorobenzene

12.680min (-0.000) 11.80ng/ul m

response 117279

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	79.35
179.00	22.70	19.30
108.00	17.70	22.95#

SJ
 03/24/2017

Quantitation Report (Qedit)

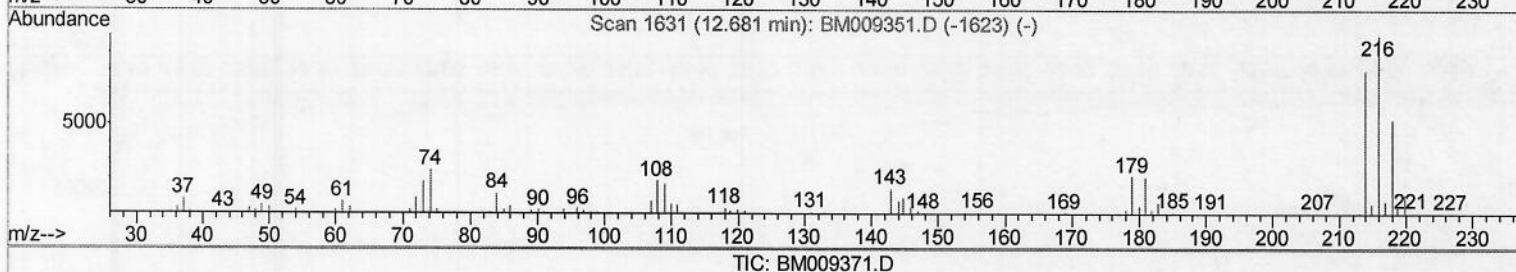
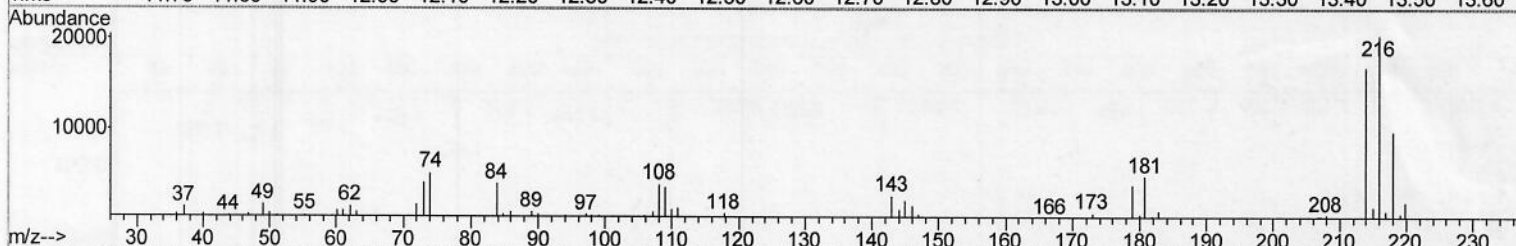
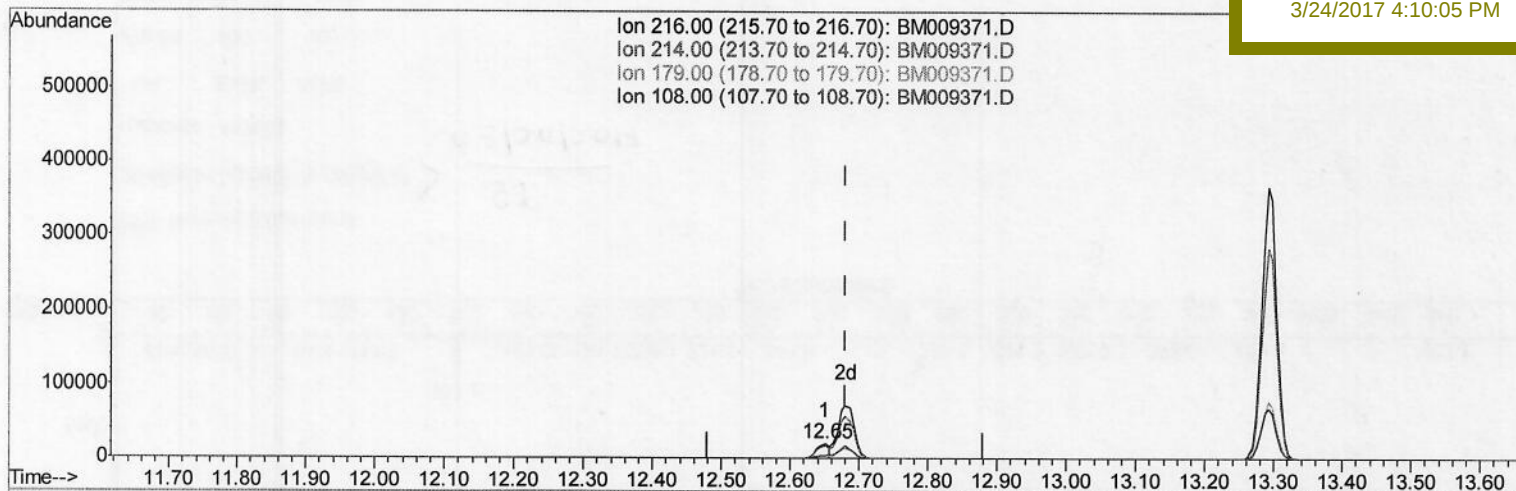
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(36) 1,2,4,5-Tetrachlorobenzene

12.651min (-0.030) 2.62ng/ul

response 25995

Ion	Exp%	Act%
216.00	100	100
214.00	78.10	82.26
179.00	22.70	18.99
108.00	17.70	19.17