

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
 Data File : BM009368.D
 Acq On : 24 Mar 2017 06:45
 Operator : SJ/MA
 Sample : I2358-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH5

Manual Integrations
 APPROVED

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 3/24/2017 4:10:03 PM

Quant Time: Mar 24 07:18:10 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	172614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	644455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	364671	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	856378m	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1173835	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	1117356	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	23879	5.27	ng/uL	0.00
5) Phenol-d5	7.01	99	97527	6.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	321029	28.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	246534	23.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	123550	10.60	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	152383	32.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	168464	32.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	292032	28.90	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	975232	38.03	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1076909	33.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	30603m	6.47	ng/ul	0.00
57) Fluorene-d10	15.49	176	891764	37.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	139890	25.84	ng/ul	0.00
70) Anthracene-d10	17.34	188	1441409	35.29	ng/ul	0.00
78) Pyrene-d10	19.64	212	1715557	34.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1725120	33.52	ng/ul	0.00

Target Compounds						Qvalue
10) 2-Chlorophenol	7.41	128	12310	1.10	ng/ul#	83
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	32648	2.66	ng/ul#	95
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	134603	10.69	ng/uL	93

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

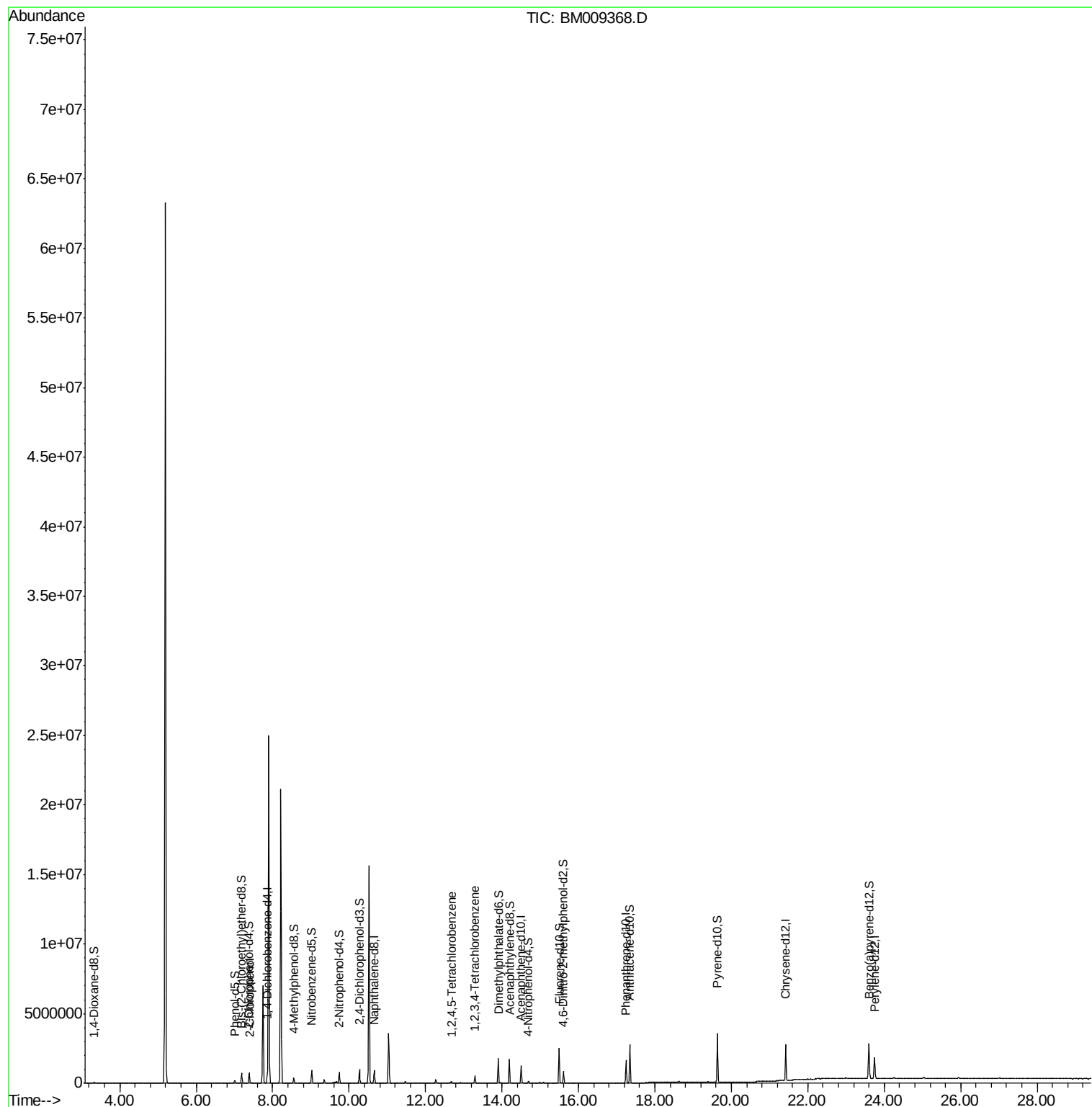
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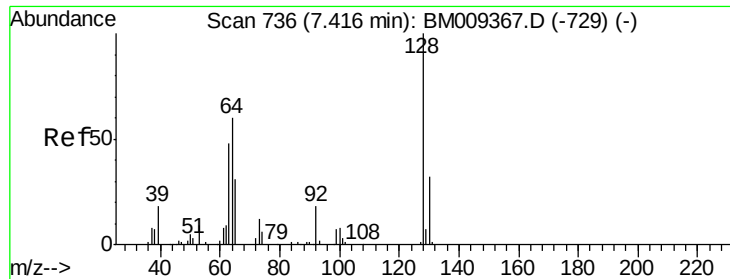
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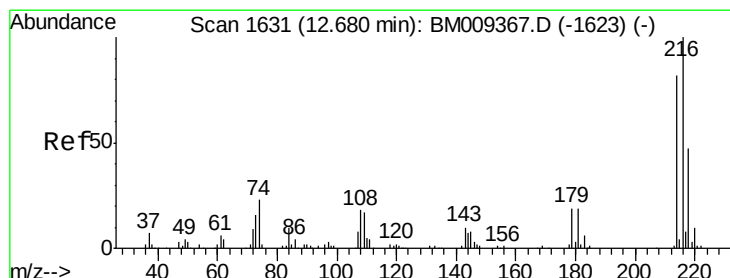
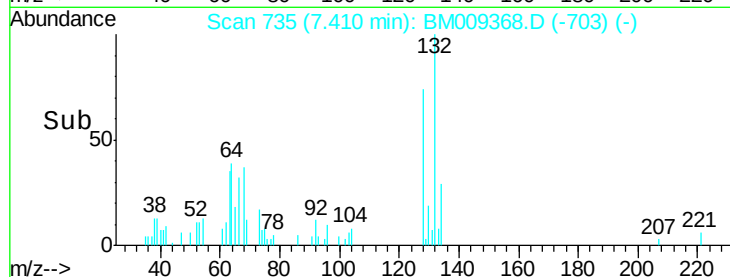
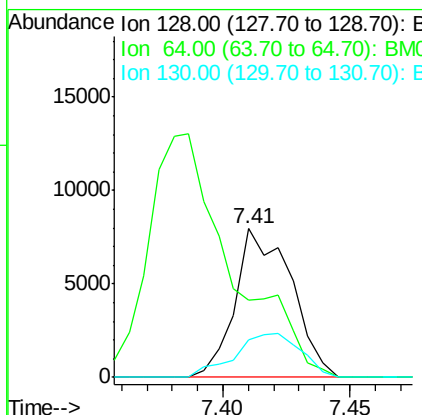
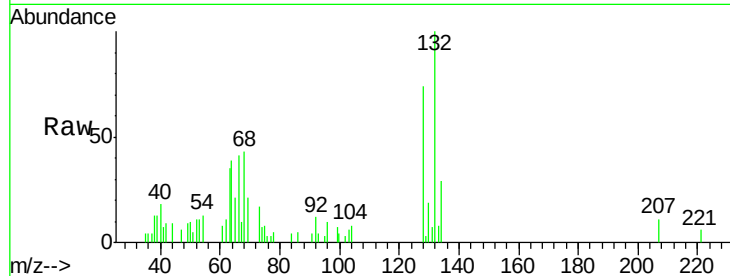
#10
2-Chlorophenol
Concen: 1.10 ng/ul
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BM009368.D
Acq: 24 Mar 2017 06:45

Instrument :
BNA_M
ClientSampleId :
C0BH5

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	12310		
64	52.3	31.9	47.9#	
130	25.0	25.6	38.4#	

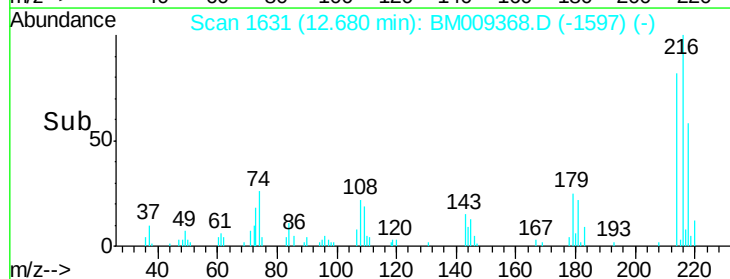
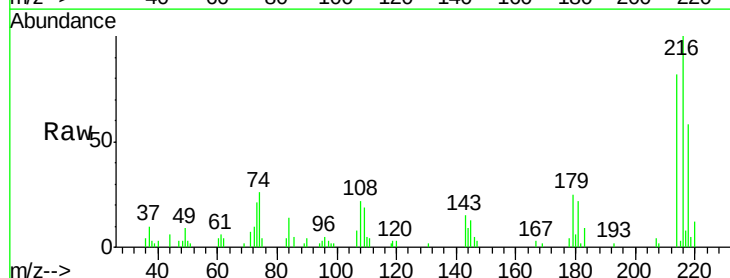
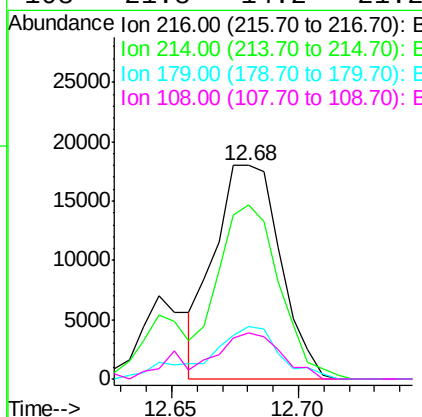
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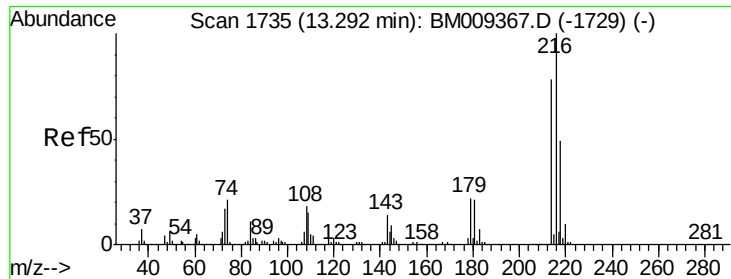
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#36
1,2,4,5-Tetrachlorobenzene
Concen: 2.66 ng/ul
RT: 12.68 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BM009368.D
Acq: 24 Mar 2017 06:45

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	32648		
214	81.6	62.5	93.7	
179	24.7	18.2	27.2	
108	21.8	14.2	21.2#	





#72

1,2,3,4-Tetrachlorobenzene

Concen: 10.69 ng/uL

RT: 13.29 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BM009368.D

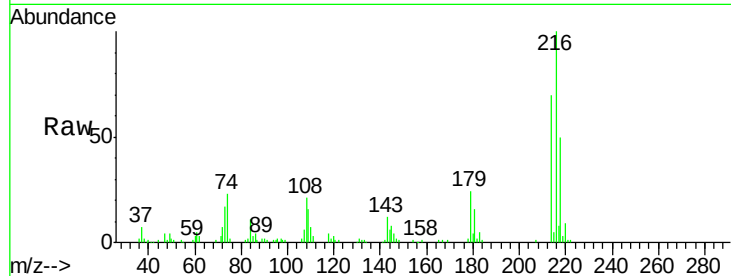
Acq: 24 Mar 2017 06:45

Instrument :

BNA_M

ClientSampleId :

C0BH5



Tgt Ion:	216	Resp:	134603
Ion Ratio		Lower	Upper
216	100		
214	70.0	62.5	93.7
218	49.8	38.4	57.6

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