

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016968.D
 Acq On : 03 Oct 2018 08:07
 Operator : MJ/SJ
 Sample : J5126-14
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 03 08:58:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 02 20:15:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	438686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1922506	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	1042080	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1958381	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1563396	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1555560	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	505	0.05	ng/uL	0.00
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.19	67	220	0.01	ng/ul	0.14
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.49	131	2874	0.08	ng/ul	-0.14
44) Dimethylphthalate-d6	13.77	166	262	0.00	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	260	0.00	ng/ul	0.02
52) 4-Nitrophenol-d4	14.54	143	790	0.06	ng/ul	-0.01
58) Fluorene-d10	15.34	176	6871	0.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	2494	0.31	ng/ul	-0.02
71) Anthracene-d10	17.20	188	4757	0.05	ng/ul	0.00
79) Pyrene-d10	19.50	212	84	0.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1542734	19.01	ng/ul	0.14

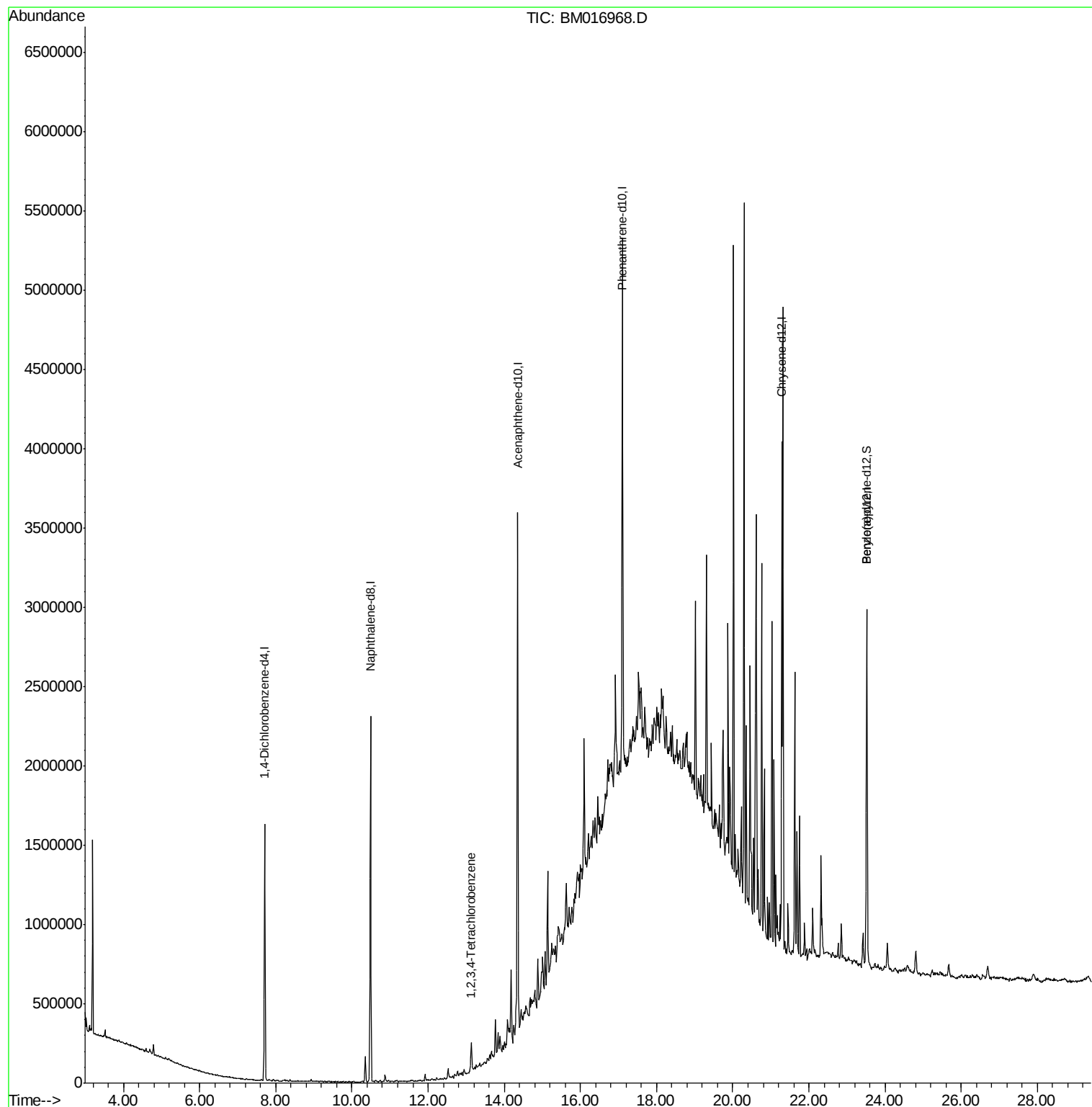
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	46329	1.429	ng/uL	96

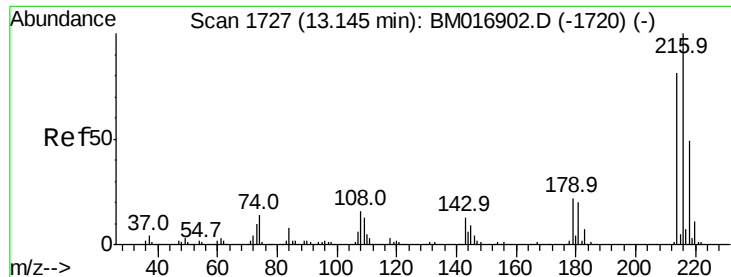
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.429 ng/uL

RT: 13.14 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM016968.D

Acq: 03 Oct 2018 08:07

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BNA_M

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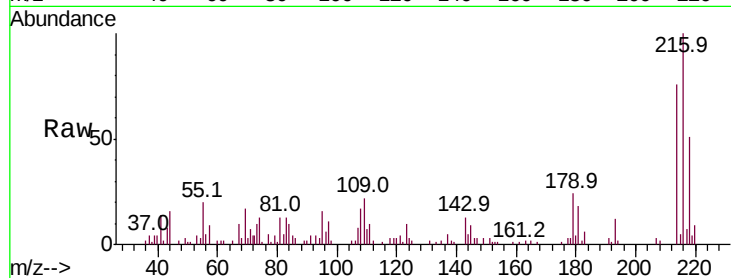
Tot Ion:216 Resp: 46329

Ion Ratio Lower Upper

216 100

214 75.8 64.1 96.1

218 51.4 39.4 59.0



Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

