

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011593.D
 Acq On : 19 Sep 2017 05:41
 Operator : SJ/JU
 Sample : I5271-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 19 08:05:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 19 03:50:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	514200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	2344197	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1426632	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	3124189	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	3024277	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2591018	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	52238	4.57	ng/uL	0.00
5) Phenol-d5	7.12	99	194384	3.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	762906	22.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	631197	16.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	389701	10.11	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	419088	23.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	447782	24.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	762760	20.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	39928	0.97	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	3023124	25.07	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3461971	23.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	51974	2.29	ng/ul	0.00
58) Fluorene-d10	15.59	176	2639649	25.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	413783	22.76	ng/ul	0.00
71) Anthracene-d10	17.44	188	4366939	28.38	ng/ul	0.00
79) Pyrene-d10	19.72	212	4717146	33.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3546593	28.72	ng/ul	0.00

Target Compounds

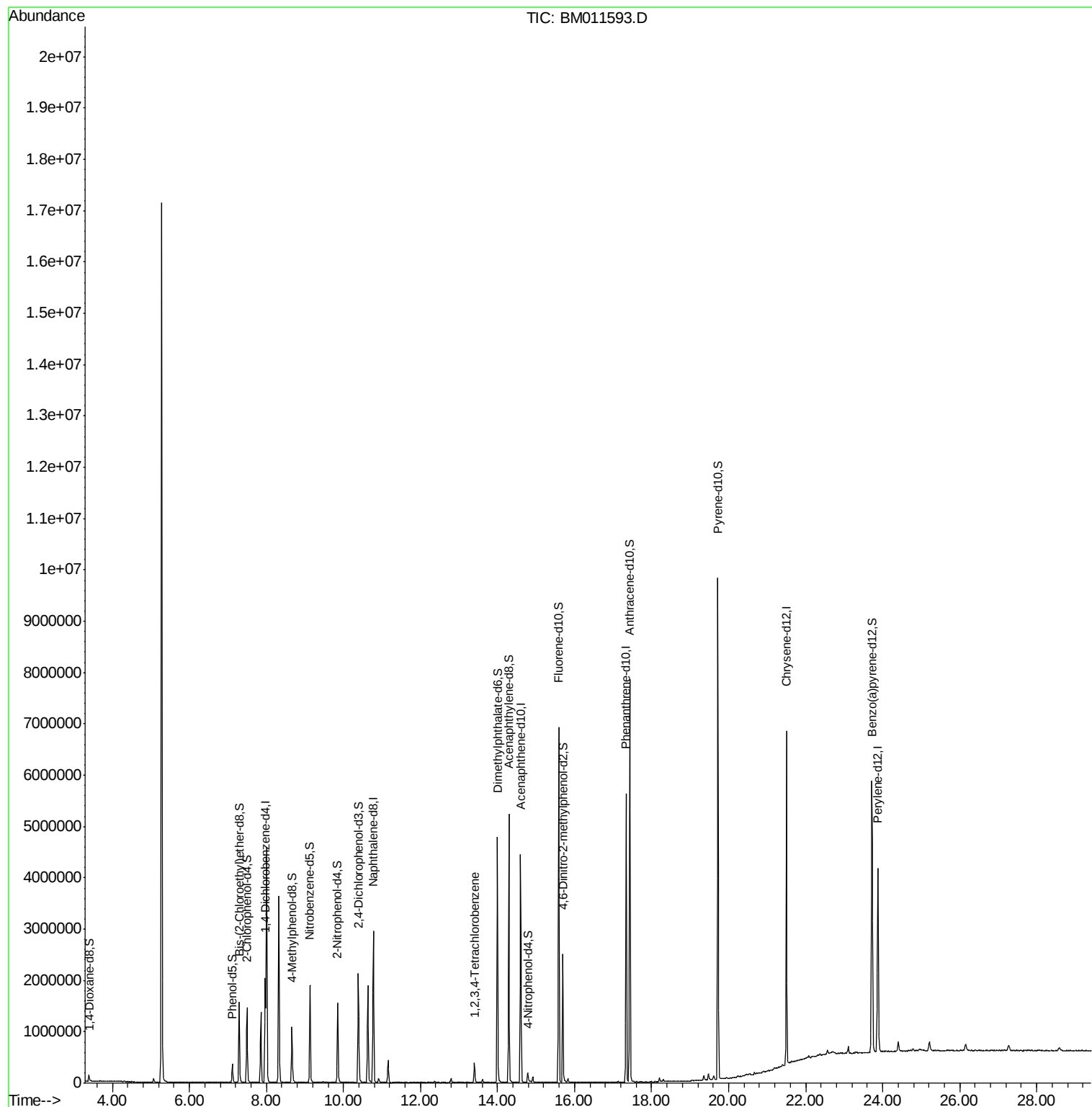
				Ovalue
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	92512	2.222 ng/uL

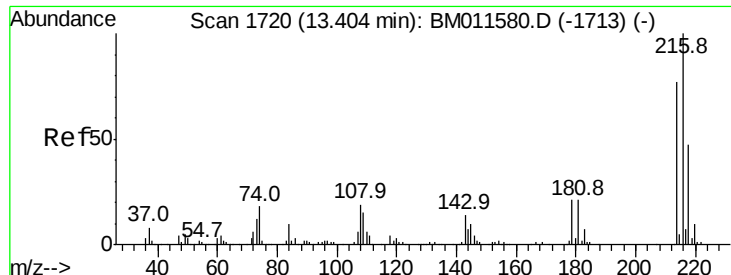
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 2.222 ng/uL

RT: 13.40 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BM011593.D

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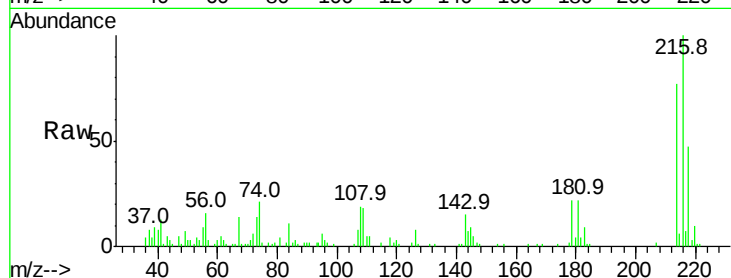
Tot Ion:216 Resp: 92512

Ion Ratio Lower Upper

216 100

214 76.9 64.1 96.1

218 47.4 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

