

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004871.D
 Acq On : 02 Apr 2016 10:31
 Operator : UM/SJ
 Sample : H2004-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG2

Quant Time: Apr 04 00:56:57 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 04 00:33:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	49311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	238645	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	138851	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	332649	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	416321	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	435722	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	1395	1.14	ng/uL	0.00
5) Phenol-d5	6.99	99	26601	6.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	86120	36.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	91383	27.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	60109	16.33	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	61634	36.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	67500	35.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	109179	31.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	1597	0.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	423894	38.70	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	501366	38.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	10503	4.85	ng/ul	0.00
58) Fluorene-d10	15.45	176	368444	38.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	63641	31.93	ng/ul	0.00
71) Anthracene-d10	17.30	188	584629	39.28	ng/ul	0.00
79) Pyrene-d10	19.60	212	686754	38.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	832579	43.13	ng/ul	0.00

Target Compounds

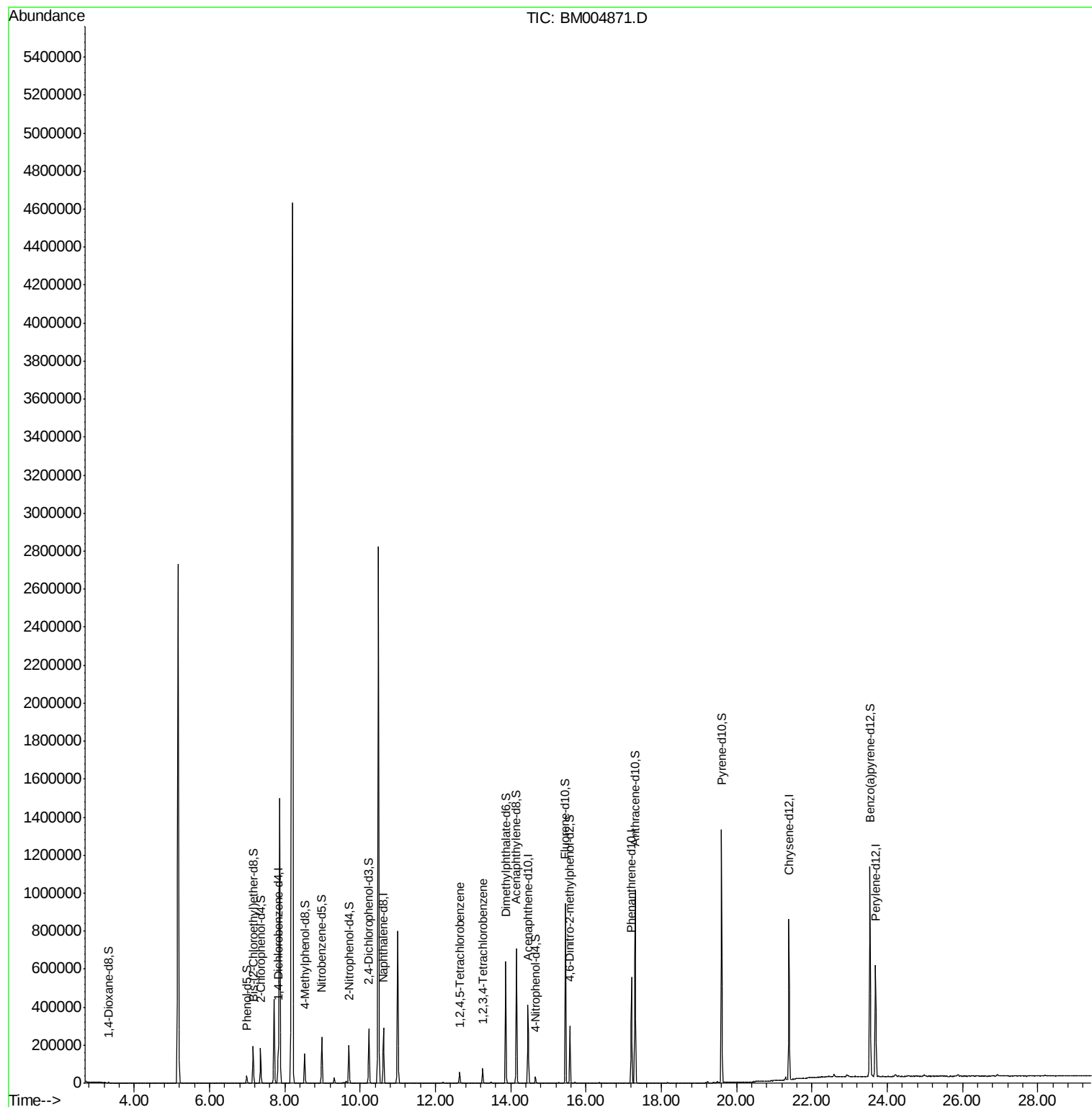
						Ovalue
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	23067	5.37	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	25722	5.95	ng/uL	98

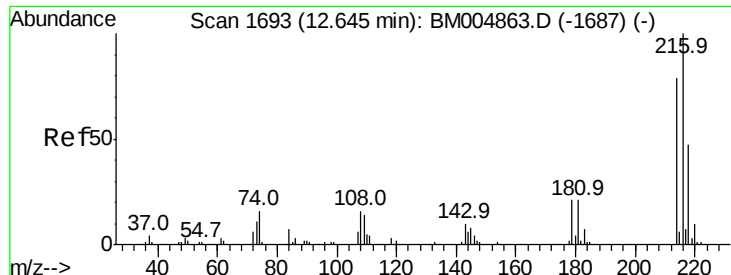
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2,4,5-Tetrachlorobenzene

Concen: 5.37 ng/ul

RT: 12.65 min Scan# 1693

Delta R.T. -0.00 min

Lab File: BM004871.D

Acq: 02 Apr 2016 10:31

Instrument :

BNA_M

ClientSampleId :

C0AG2

Tot Ion:216 Resp: 23067

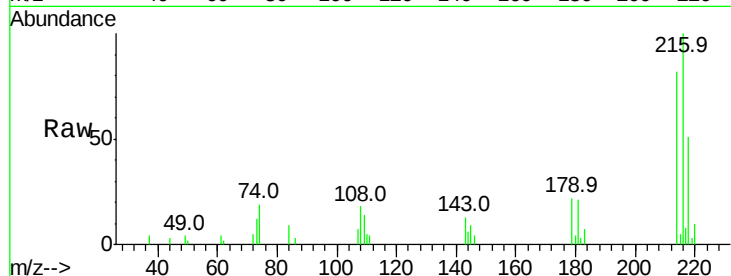
Ion Ratio Lower Upper

216 100

214 82.2 62.5 93.7

179 21.9 18.2 27.2

108 17.6 14.2 21.2

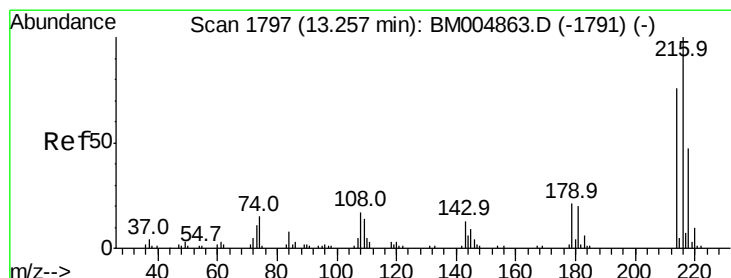
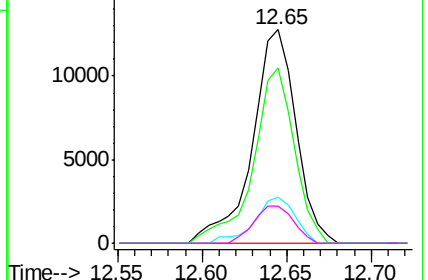
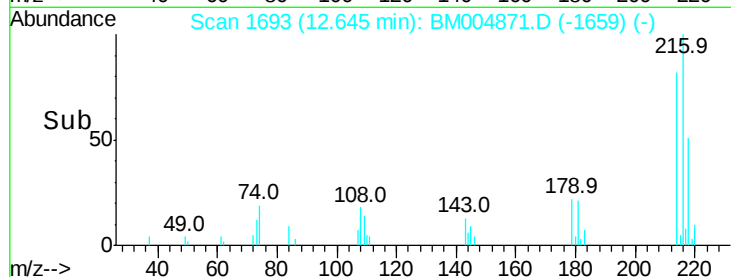


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 5.95 ng/uL

RT: 13.26 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BM004871.D

Acq: 02 Apr 2016 10:31

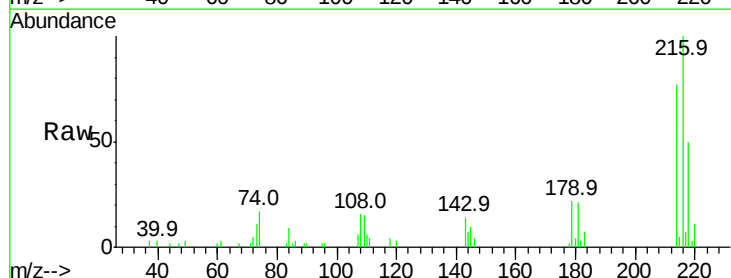
Tgt Ion:216 Resp: 25722

Ion Ratio Lower Upper

216 100

214 77.1 62.5 93.7

218 50.4 38.4 57.6



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

