

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009301.D
 Acq On : 20 Mar 2017 18:46
 Operator : SJ/MA
 Sample : I2303-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH6

Quant Time: Mar 20 19:17:24 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 20 13:19:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	94999	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	456357	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	309116	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	794721	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1253896	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1271580	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.34	96	11998	5.56	ng/uL	0.00
5) Phenol-d5	7.03	99	60858	5.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	198659	29.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	152382	24.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	118813	14.49	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	105064	32.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	114340	31.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	205545	26.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	16204	1.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	815890	34.75	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	983405	36.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	25005	5.37	ng/ul	0.00
57) Fluorene-d10	15.51	176	767326	36.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	133578	28.09	ng/ul	0.00
70) Anthracene-d10	17.36	188	1361583	36.20	ng/ul	0.00
78) Pyrene-d10	19.65	212	1704294	33.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2040218	35.07	ng/ul	0.00

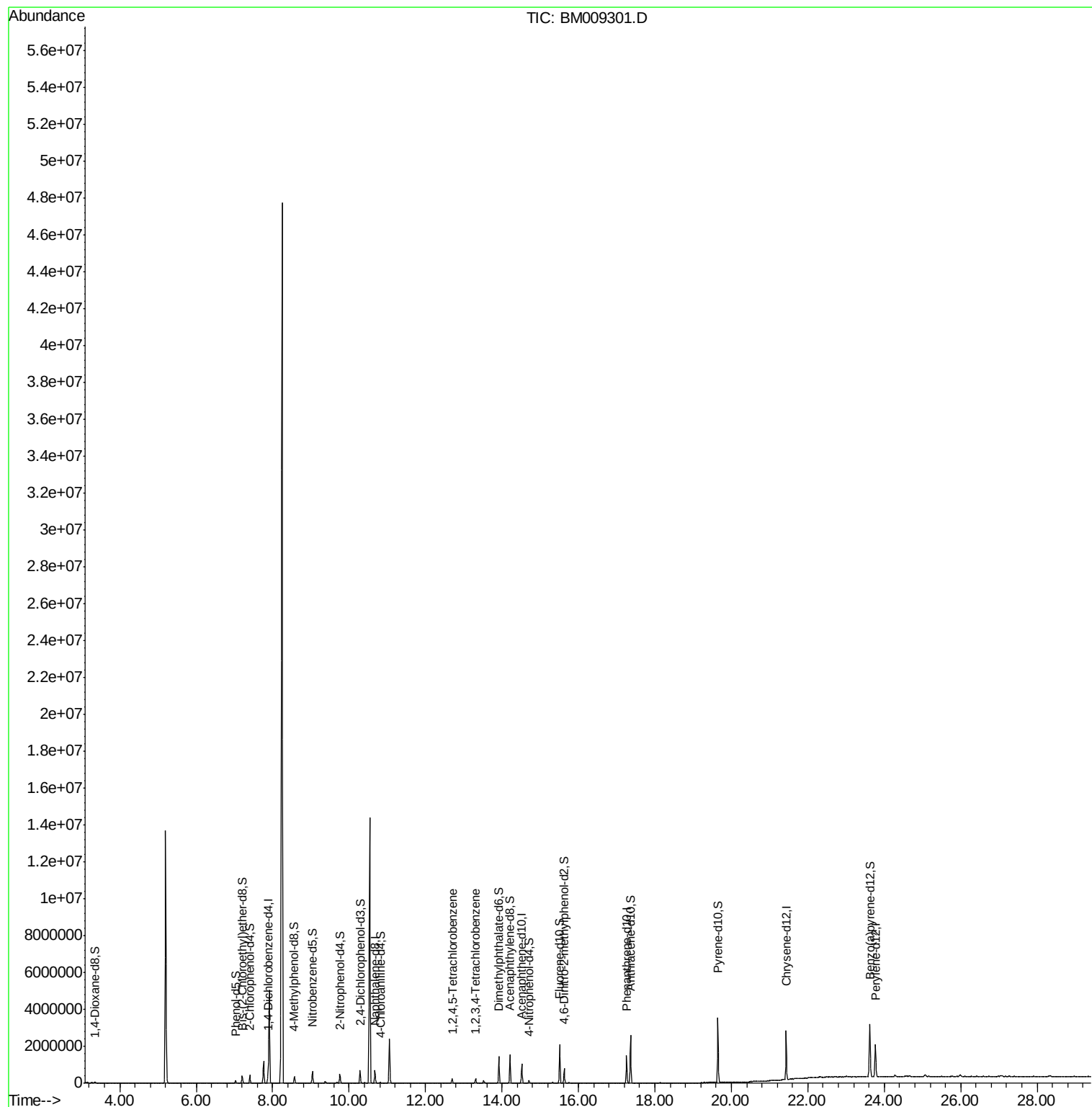
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	67114	7.22	ng/ul#	98
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	70571	7.56	ng/uL	99

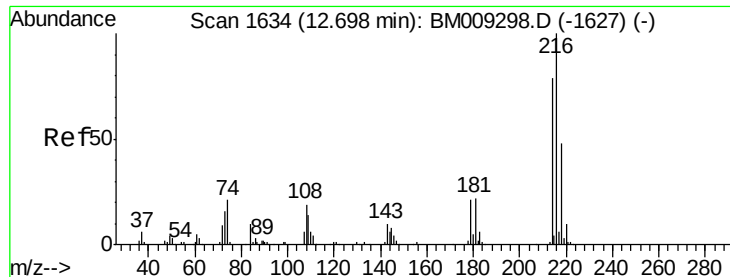
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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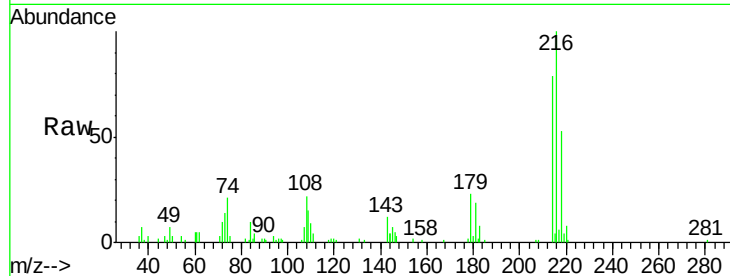




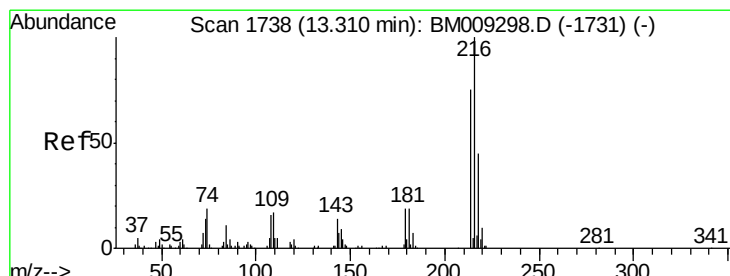
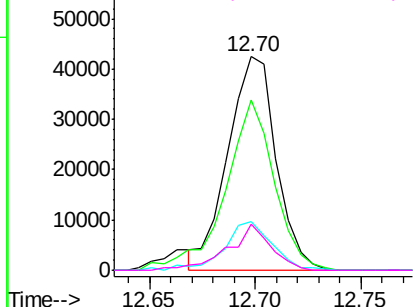
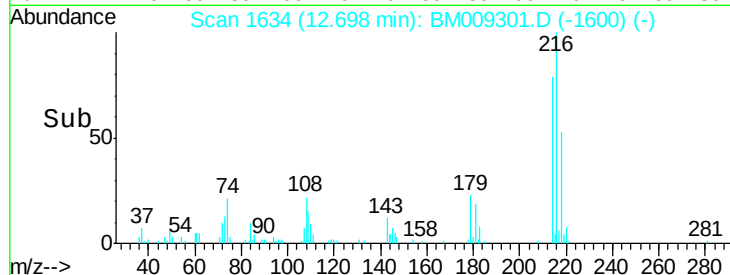
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.22 ng/uL
 RT: 12.70 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BM009301.D
 Acq: 20 Mar 2017 18:46

Instrument :
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 ClientSampleId :
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Tgt Ion:216 Resp: 67114
 Ion Ratio Lower Upper
 216 100
 214 79.5 62.5 93.7
 179 22.7 18.2 27.2
 108 21.5 14.2 21.2#

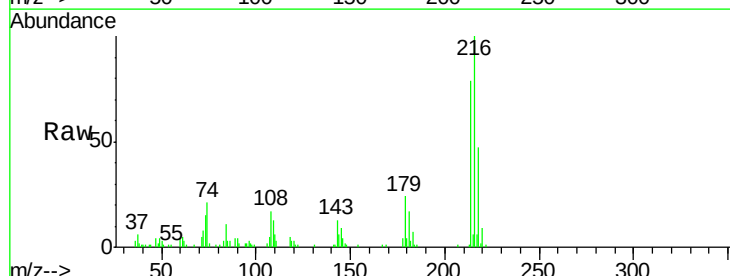


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 7.56 ng/uL
 RT: 13.31 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BM009301.D
 Acq: 20 Mar 2017 18:46

Tgt Ion:216 Resp: 70571
 Ion Ratio Lower Upper
 216 100
 214 79.4 62.5 93.7
 218 47.2 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

