

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
 Data File : BM009300.D
 Acq On : 20 Mar 2017 18:10
 Operator : SJ/MA
 Sample : I2303-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BH3

Quant Time: Mar 20 18:53:08 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	92833	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	456788	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	299824	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	791495	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1247153	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1313824	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	12211	5.79	ng/uL	0.00
5) Phenol-d5	7.03	99	58244	5.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	209612	32.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	160796	26.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	115255	14.39	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	111263	34.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	120560	33.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	208801	27.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	12597	1.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	850531	37.35	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1012527	38.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	24155	5.34	ng/ul	0.00
57) Fluorene-d10	15.51	176	793432	39.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	139834	29.53	ng/ul	0.00
70) Anthracene-d10	17.36	188	1431125	38.20	ng/ul	0.00
78) Pyrene-d10	19.65	212	1803395	35.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2189416	36.43	ng/ul	0.00

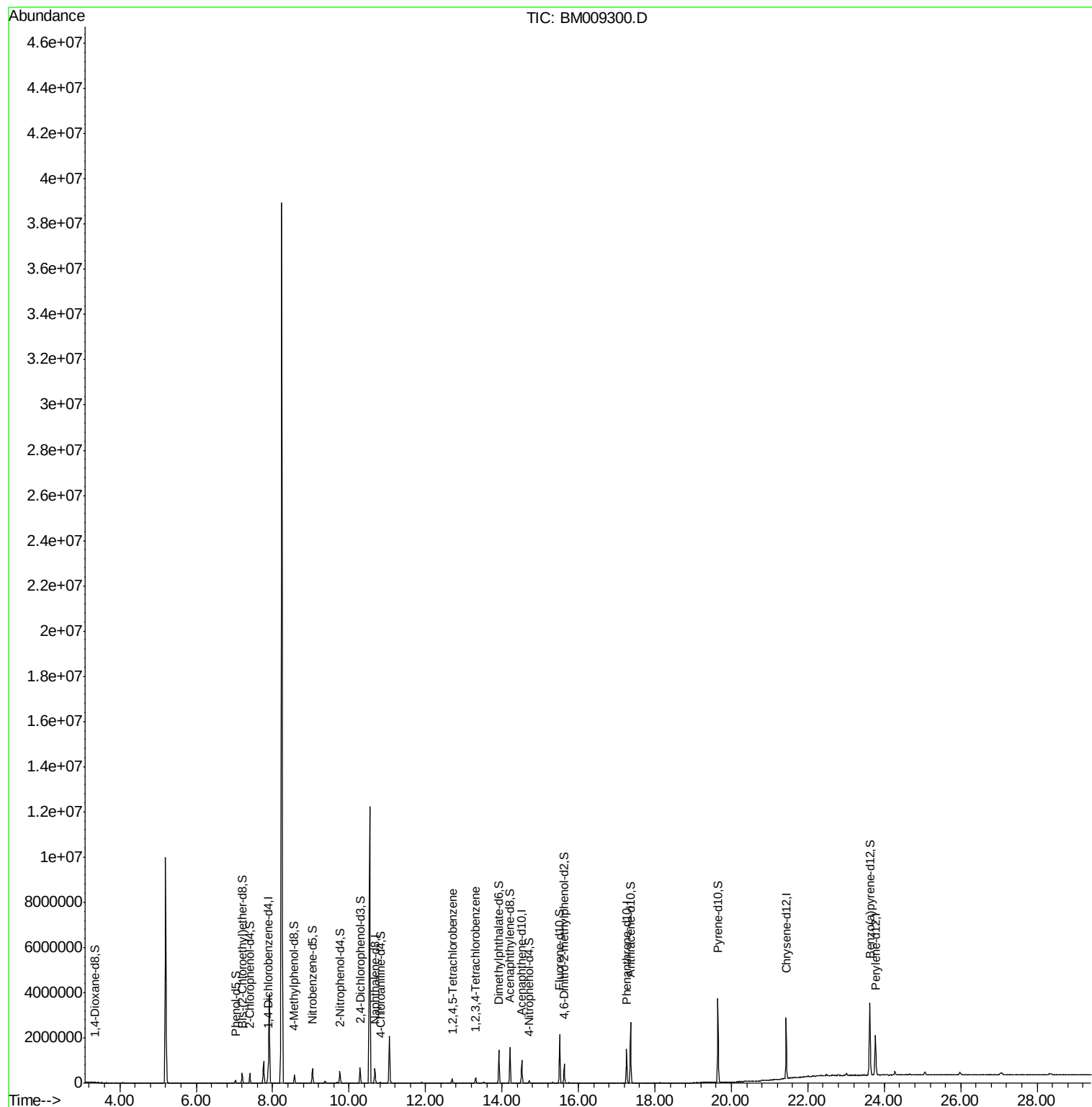
Target Compounds						Qvalue
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	58088	6.44	ng/ul	94
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	74216	7.98	ng/uL	91

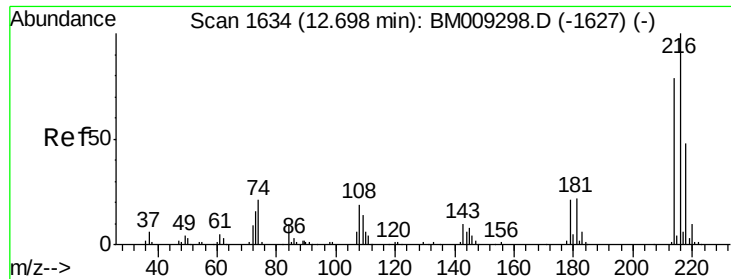
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
Data File : BM009300.D
Acq On : 20 Mar 2017 18:10
Operator : SJ/MA
Sample : I2303-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BH3

Quant Time: Mar 20 18:53:08 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

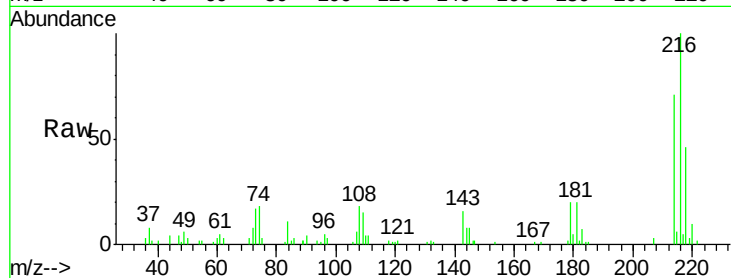




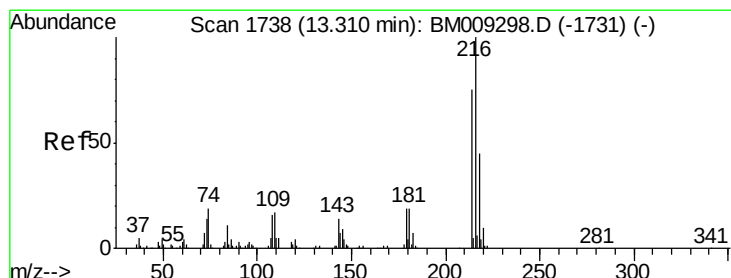
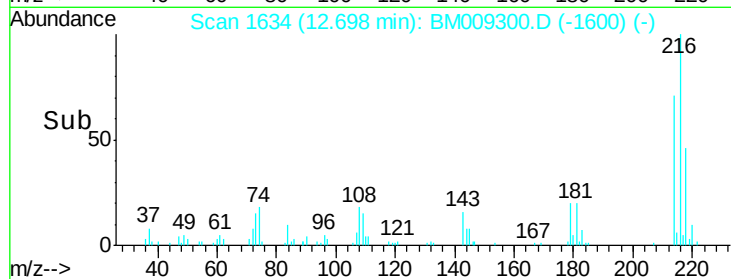
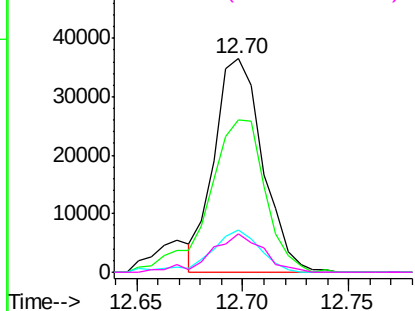
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.44 ng/ul
 RT: 12.70 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BM009300.D
 Acq: 20 Mar 2017 18:10

Instrument :
 BNA_M
 ClientSampleId :
 C0BH3

Tgt Ion:	216	Resp:	58088
Ion	Ratio	Lower	Upper
216	100		
214	71.3	62.5	93.7
179	19.7	18.2	27.2
108	18.0	14.2	21.2

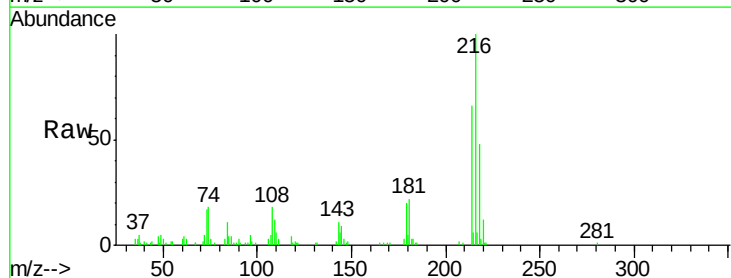


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 7.98 ng/uL
 RT: 13.31 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BM009300.D
 Acq: 20 Mar 2017 18:10

Tgt Ion:	216	Resp:	74216
Ion	Ratio	Lower	Upper
216	100		
214	65.6	62.5	93.7
218	48.1	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

