

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011635.D
 Acq On : 20 Sep 2017 13:43
 Operator : SJ/JU
 Sample : I5283-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB3B1

Quant Time: Sep 21 14:51:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 04:15:10 2017
 Response via : Initial Calibration

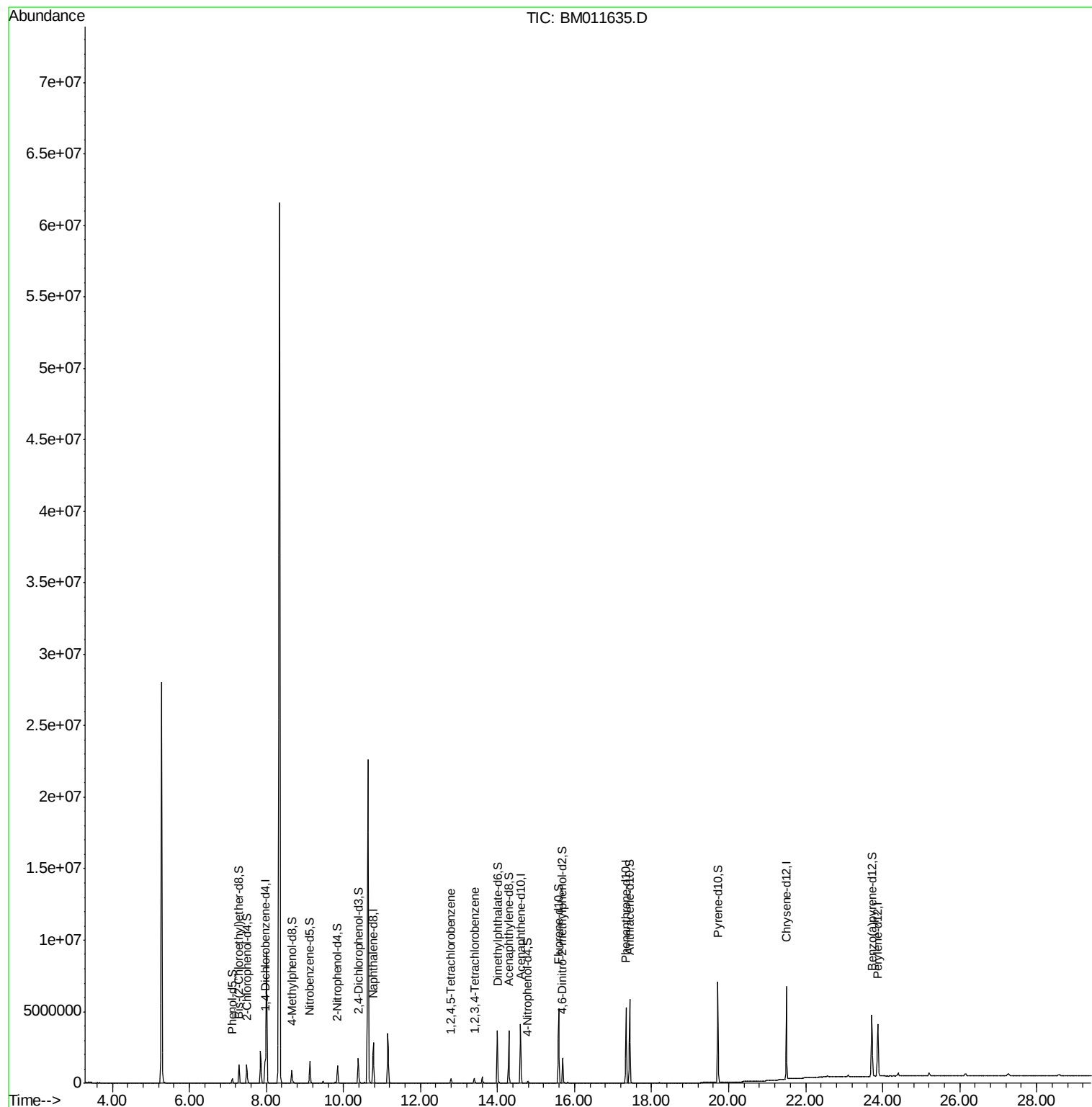
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	492049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	2230730	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1325052	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2941346	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	3050740	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2714181	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	9778	0.89	ng/uL	0.00
5) Phenol-d5	7.12	99	173169	3.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	631979	19.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	542477	15.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	328639	8.91	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	336275	19.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	353232	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	611561	17.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	1326	0.03	ng/ul	0.04
44) Dimethylphthalate-d6	14.00	166	2260633	20.18	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2550317	18.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	43472	2.06	ng/ul	0.00
58) Fluorene-d10	15.59	176	1993825	20.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	298678	17.45	ng/ul	0.00
71) Anthracene-d10	17.43	188	3182019	21.97	ng/ul	0.00
79) Pyrene-d10	19.72	212	3479481	24.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	2782092	21.51	ng/ul	0.00
Target Compounds						
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	105704	2.689	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	100174	2.556	ng/uL	99

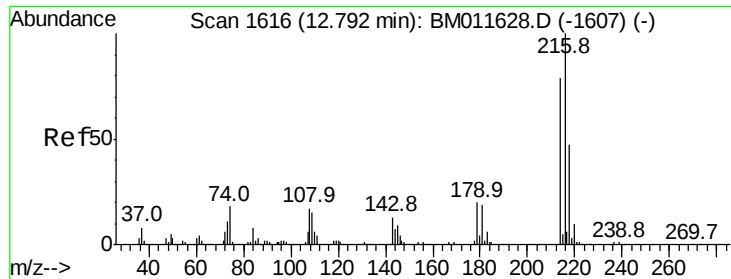
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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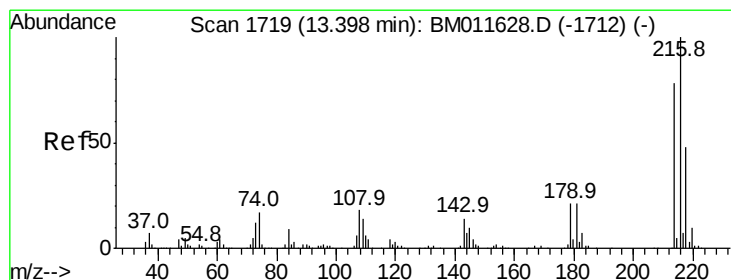
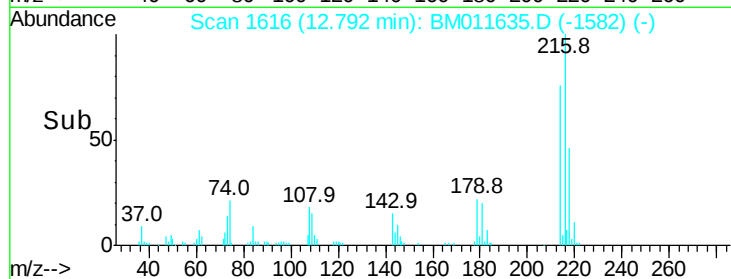
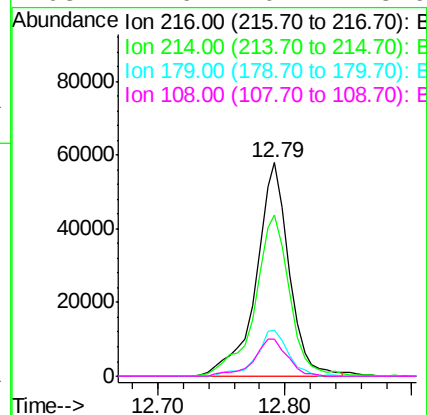
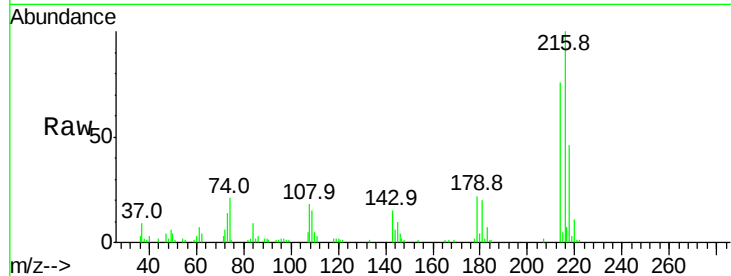




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.689 ng/ul
 RT: 12.79 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BM011635.D
 Acq: 20 Sep 2017 13:43

Instrument :
 BNA_M
 ClientSampled :
 CB3B1

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.7	64.1	96.1
179	21.7	14.5	21.7#
108	17.6	10.4	15.6#



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.556 ng/uL
 RT: 13.40 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM011635.D
 Acq: 20 Sep 2017 13:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.1	96.1
218	49.4	39.4	59.0

