

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016928.D
 Acq On : 01 Oct 2018 19:14
 Operator : MJ/SJ
 Sample : J5120-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B33

Quant Time: Oct 02 08:48:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 27 02:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	333192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1413065	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	709644	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1302666	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1245431	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1369327	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

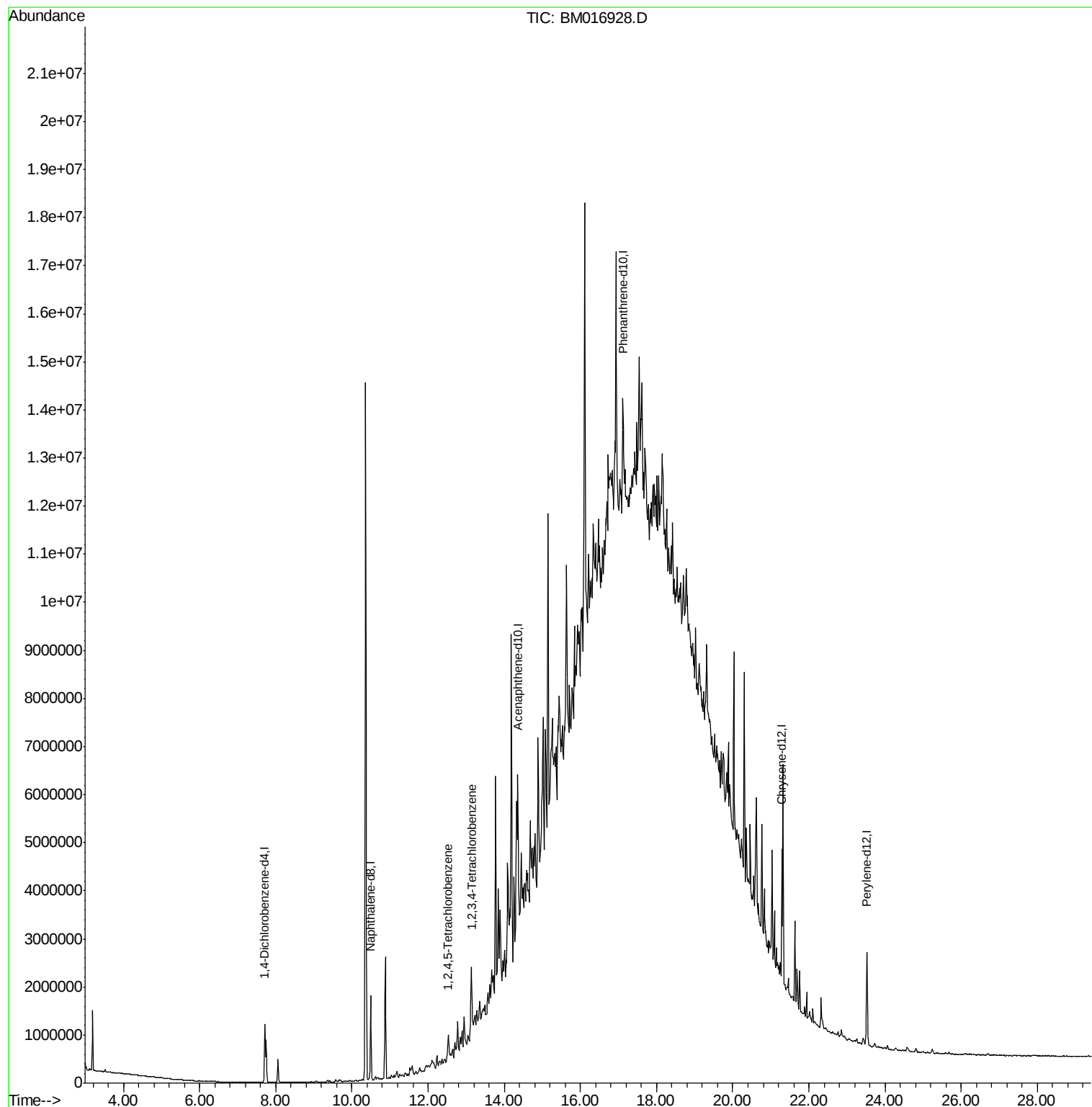
Target Compounds					Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	175203	7.189	ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	199132	9.236	ng/uL	96

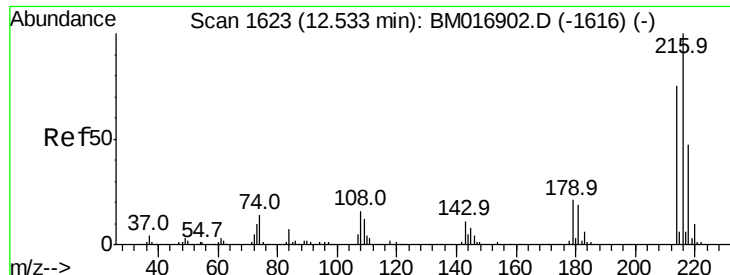
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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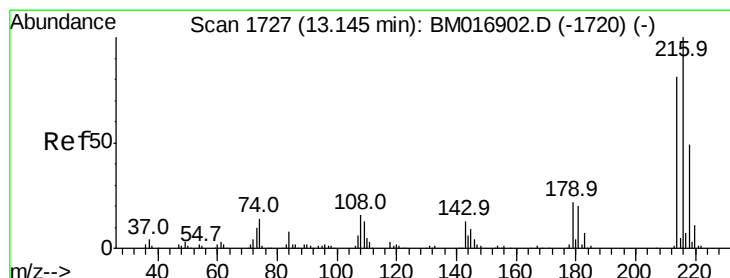
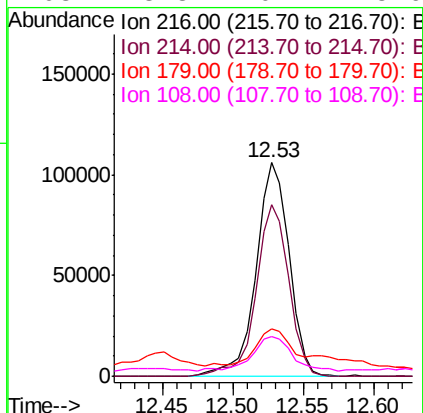
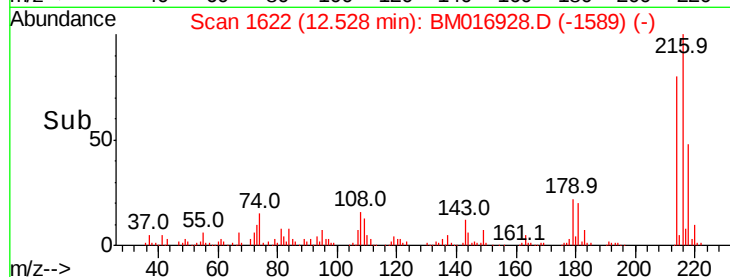
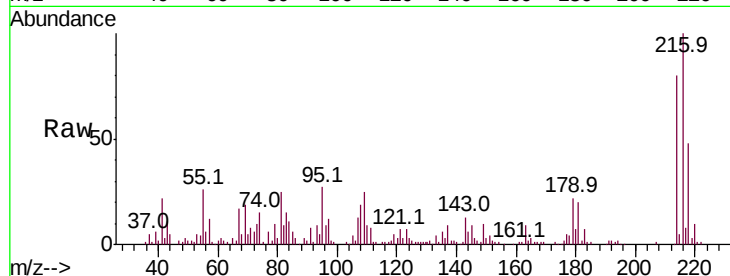




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.189 ng/uL
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BM016928.D
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Tot Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.1	96.1
179	21.9	14.5	21.7#
108	18.8	10.4	15.6#



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 9.236 ng/uL
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM016928.D
 Acq: 01 Oct 2018 19:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.6	64.1	96.1
218	46.8	39.4	59.0

