

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
 Data File : BM011625.D
 Acq On : 20 Sep 2017 03:42
 Operator : SJ/JU
 Sample : I5234-03DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6DL

Manual Integrations
 APPROVED

Sohil
 9/20/2017 5:54:51 PM

Quant Time: Sep 20 08:10:17 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 05:31:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	412851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1771950	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1059506	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2389341	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2430217	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2219004	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	2165	0.24	ng/uL	0.00
5) Phenol-d5	7.12	99	23065	0.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	86161	3.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	72069	2.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	43419	1.40	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	42189	3.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	42875	3.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	82516	2.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	1128	0.04	ng/ul	0.04
44) Dimethylphthalate-d6	14.00	166	325174	3.63	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	363186	3.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	381	0.02	ng/ul	0.01
58) Fluorene-d10	15.59	176	285220	3.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	27694	1.99	ng/ul	0.00
71) Anthracene-d10	17.43	188	437395	3.72	ng/ul	0.00
79) Pyrene-d10	19.72	212	469491	4.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	367121	3.47	ng/ul	0.00
Target Compounds						
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	221547m	7.049	ng/ul	Qvalue
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	788439	24.763	ng/uL	99

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

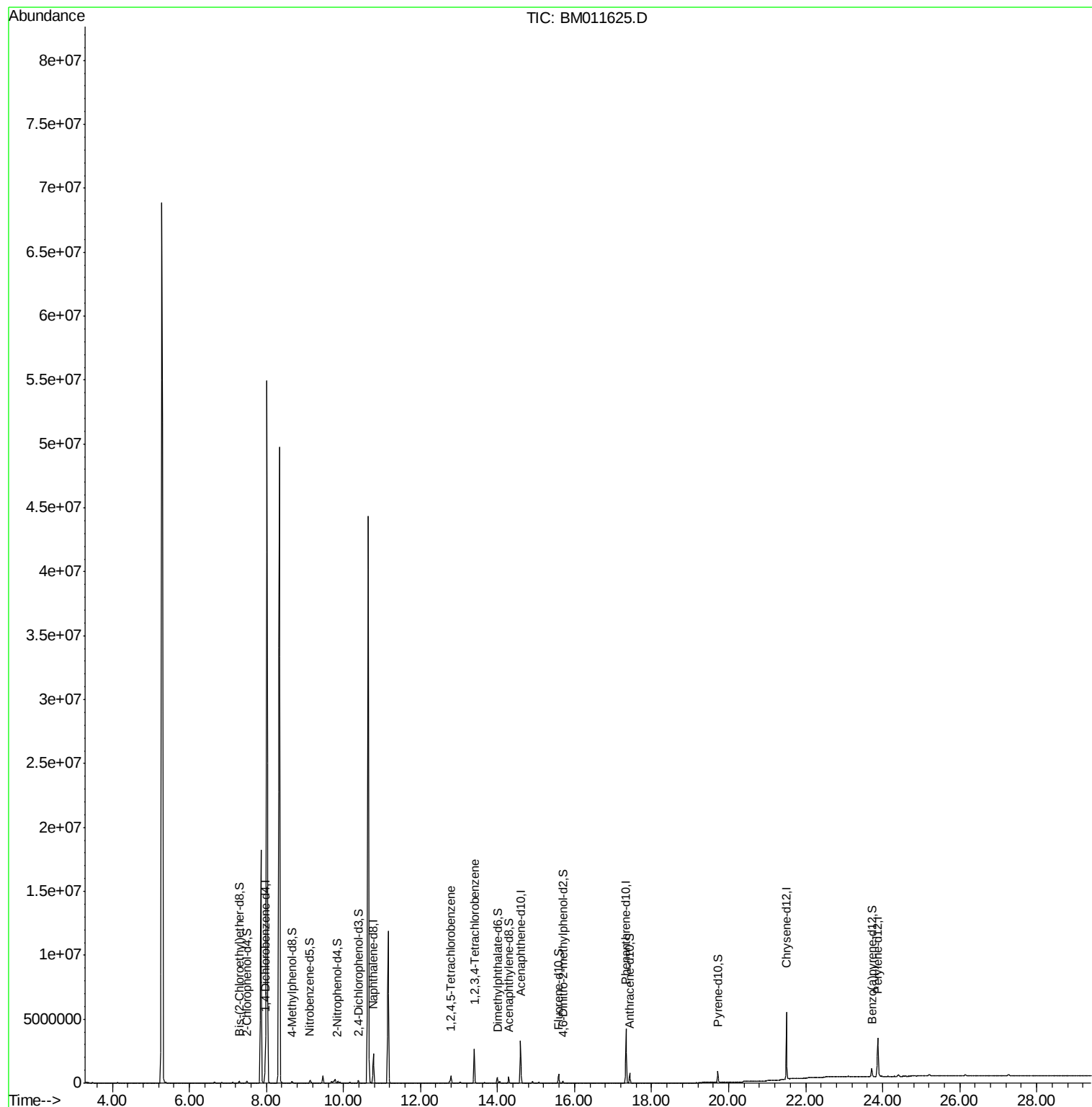
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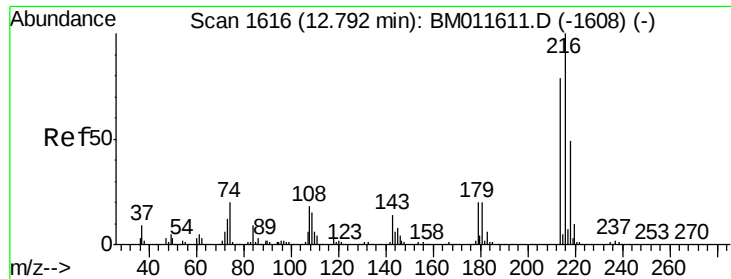
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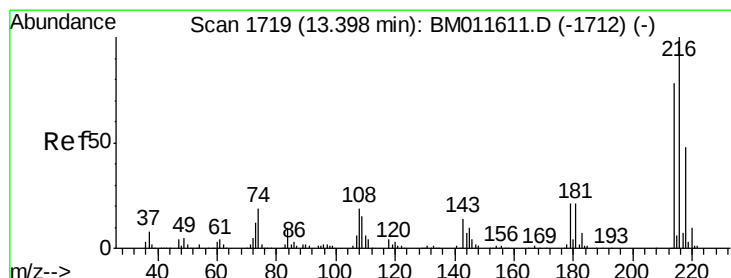
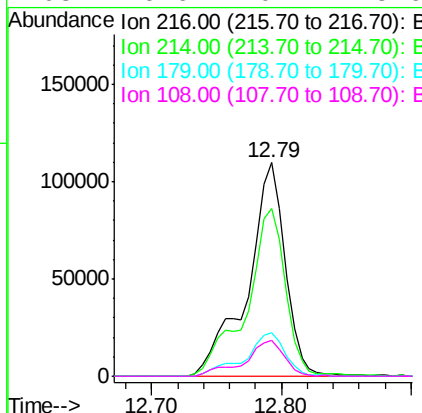
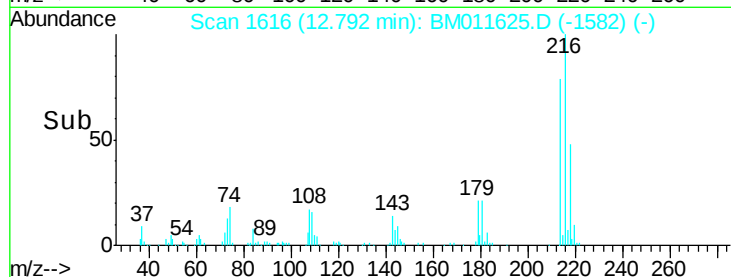
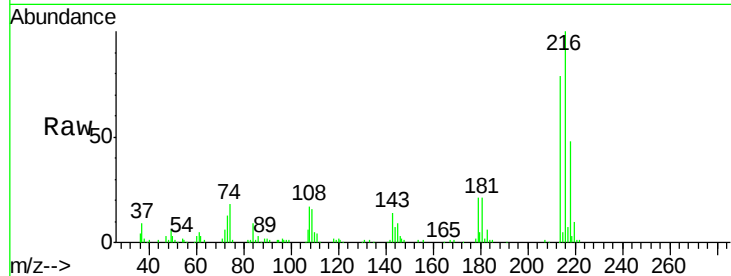
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.049 ng/uL
 RT: 12.79 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BM011625.D
 Acq: 20 Sep 2017 03:42

Instrument :
 BNA_M
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Tgt Ion:	216	Resp:	221547
Ion Ratio		Lower	Upper
216	100		
214	78.8	64.1	96.1
179	20.7	14.5	21.7
108	16.6	10.4	15.6

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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 24.763 ng/uL
 RT: 13.40 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM011625.D
 Acq: 20 Sep 2017 03:42

Tgt Ion:	216	Resp:	788439
Ion Ratio		Lower	Upper
216	100		
214	79.5	64.1	96.1
218	48.3	39.4	59.0

