

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041817\
 Data File : BM009660.D
 Acq On : 18 Apr 2017 18:14
 Operator : SJ/MA
 Sample : I2691-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 19 05:34:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 05:34:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	97342	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	358262	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	194384	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	447588	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	569017	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	541587	20.00	ng/ul	0.00

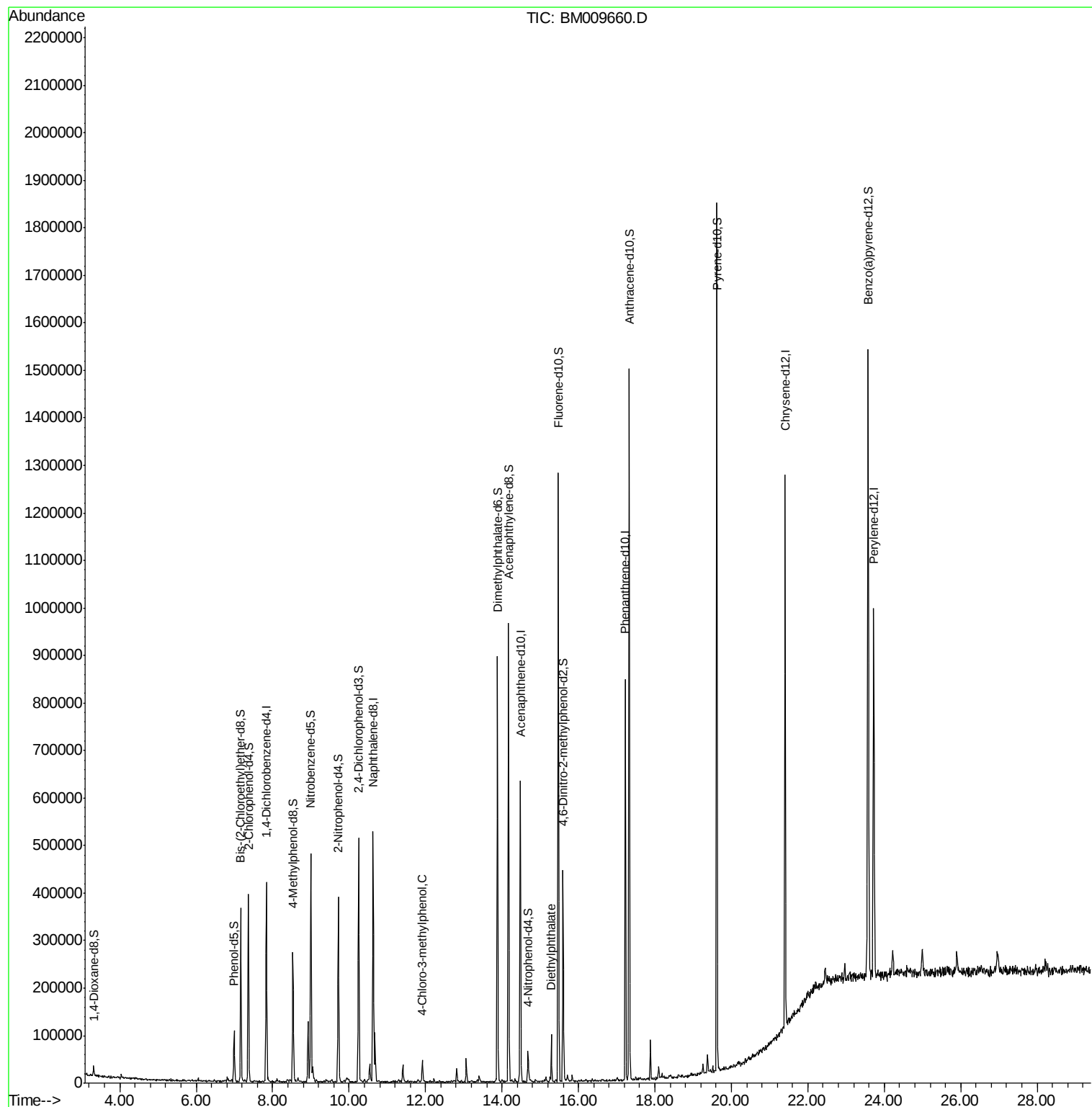
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	9453	3.58	ng/uL	0.00
5) Phenol-d5	6.99	99	48040	5.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	172554	27.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	134100	21.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	85734	13.08	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	82715	29.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	87262	29.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	153003	26.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	1164	0.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	509962	32.53	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	615059	31.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	13039	4.63	ng/ul	0.00
57) Fluorene-d10	15.47	176	458003	34.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	74342	26.07	ng/ul	0.00
70) Anthracene-d10	17.33	188	740856	34.17	ng/ul	0.00
76) Pyrene-d10	19.62	212	860478	35.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	873326	35.65	ng/ul	0.00

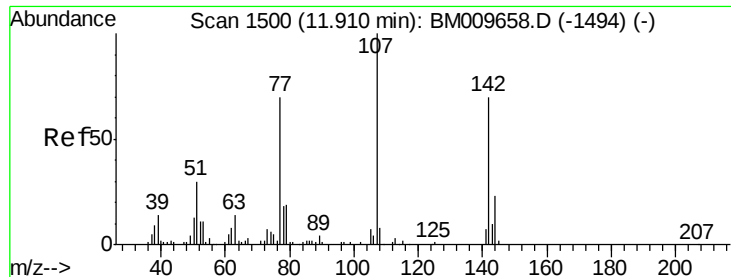
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) 4-Chloro-3-methylphenol	11.91	107	14079	2.16	ng/ul#	91
56) Diethylphthalate	15.29	149	42665	2.65	ng/ul	97

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

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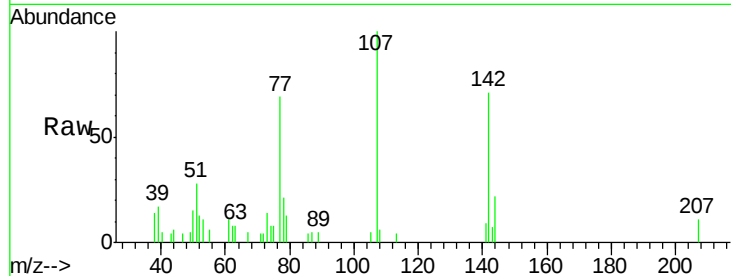
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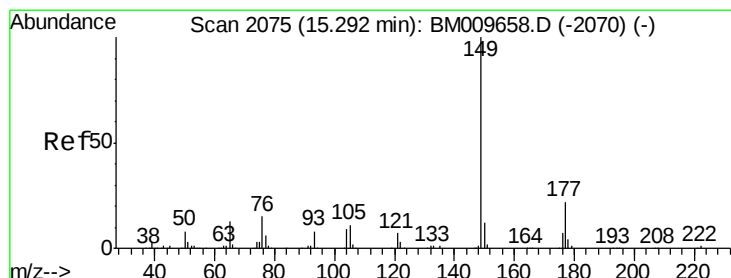
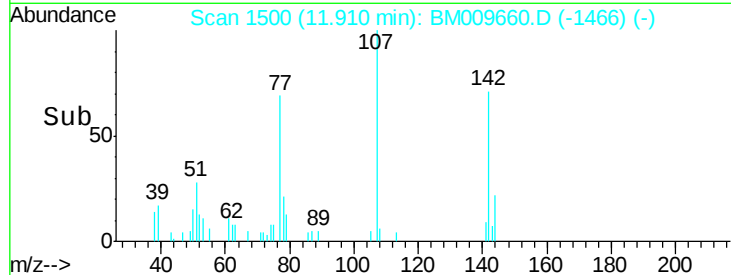
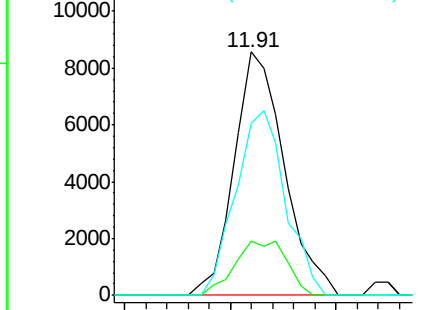


#33
 4-Chloro-3-methylphenol
 Concen: 2.16 ng/ul
 RT: 11.91 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BM009660.D
 Acq: 18 Apr 2017 18:14

Tot Ion:107 Resp: 14079
 Ion Ratio Lower Upper
 107 100
 144 22.1 14.4 21.6#
 142 70.5 50.7 76.1

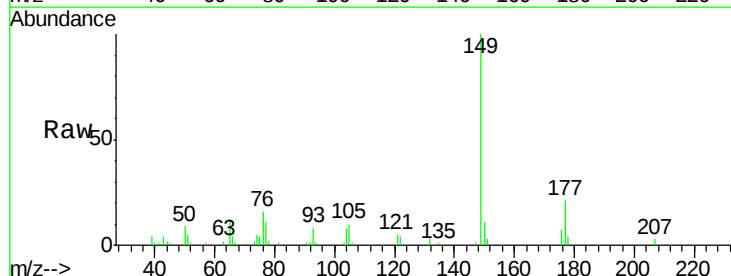


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



#56
 Diethylphthalate
 Concen: 2.65 ng/ul
 RT: 15.29 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BM009660.D
 Acq: 18 Apr 2017 18:14

Tgt Ion:149 Resp: 42665
 Ion Ratio Lower Upper
 149 100
 177 20.8 17.3 25.9
 150 11.3 11.0 16.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

