

Data Path : Z:\HPCHEM1\BNA M\DATA\BM093017\
 Data File : BM011799.D
 Acq On : 30 Sep 2017 12:43
 Operator : SJ/JU
 Sample : I5505-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 01 03:29:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 06:38:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	212857	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.72	136	949770	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.56	164	571831	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.30	188	1313872	20.00	ng/ul	-0.02
75) Chrysene-d12	21.46	240	1338787	20.00	ng/ul	-0.02
83) Perylene-d12	23.82	264	1110735	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	16589	3.47	ng/uL	-0.01
5) Phenol-d5	7.08	99	347524	16.60	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.25	67	272856	17.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.45	132	290262	18.64	ng/ul	-0.02
13) 4-Methylphenol-d8	8.62	113	288171	17.57	ng/ul	-0.02
19) Nitrobenzene-d5	9.08	128	142111	19.18	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.80	143	158158	20.02	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.34	165	273087	18.11	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.86	131	368748	22.12	ng/ul	-0.02
43) Dimethylphthalate-d6	13.96	166	1011890	20.63	ng/ul	-0.02
46) Acenaphthylene-d8	14.25	160	1136350	19.16	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.75	143	114665	13.68	ng/ul	-0.02
57) Fluorene-d10	15.55	176	835882	19.79	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.66	200	103982	11.68	ng/ul	-0.02
70) Anthracene-d10	17.40	188	1344975	20.12	ng/ul	-0.01
76) Pyrene-d10	19.69	212	1497250	23.43	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.67	264	1031376	19.39	ng/ul	-0.02

Target Compounds

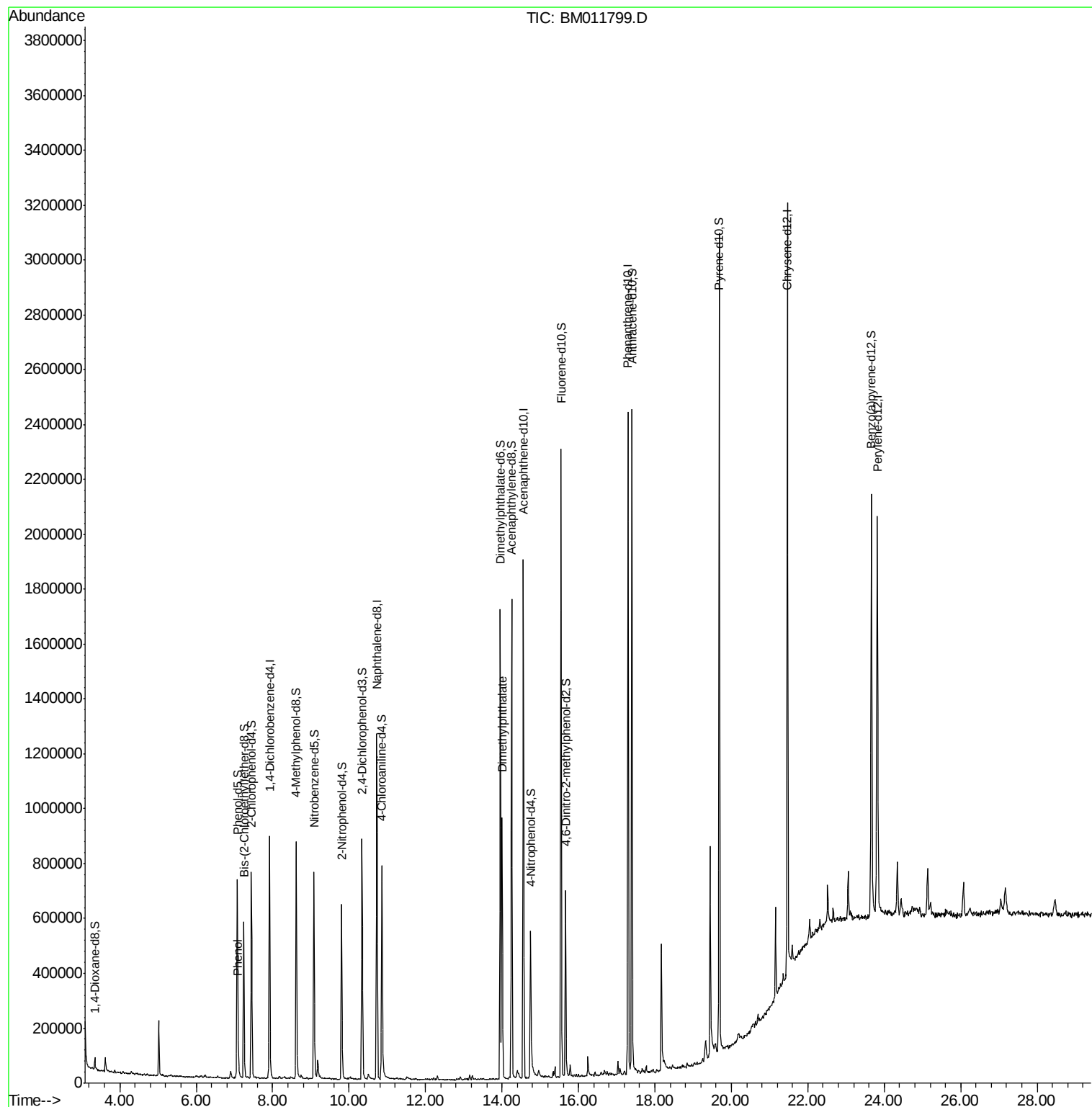
					Ovalue
6) Phenol	7.10	94	29033	1.371	ng/ul 94
44) Dimethylphthalate	14.00	163	518246	11.048	ng/ul 99

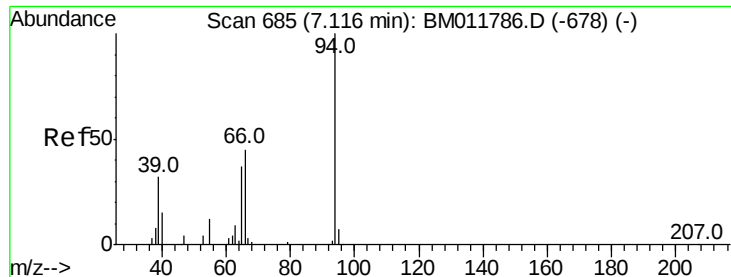
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.371 ng/ul

RT: 7.10 min Scan# 682

Delta R.T. -0.02 min

Lab File: BM011799.D

Acq: 30 Sep 2017 12:43

Instrument :

BNA_M

ClientSampled :

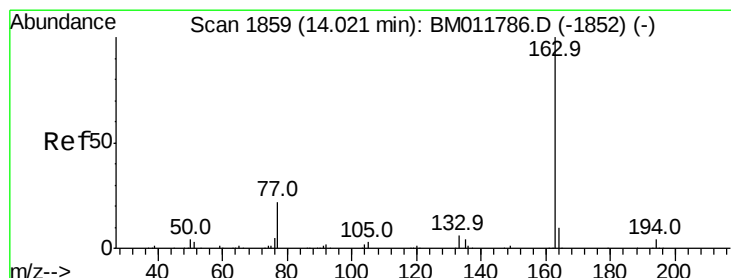
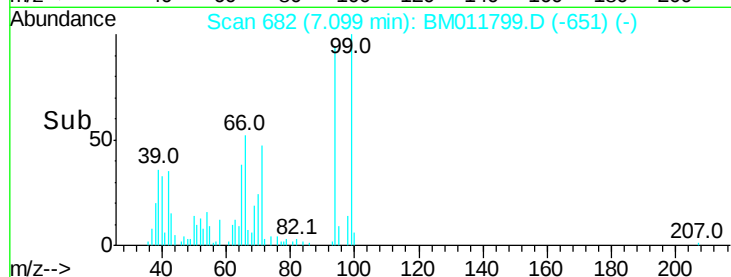
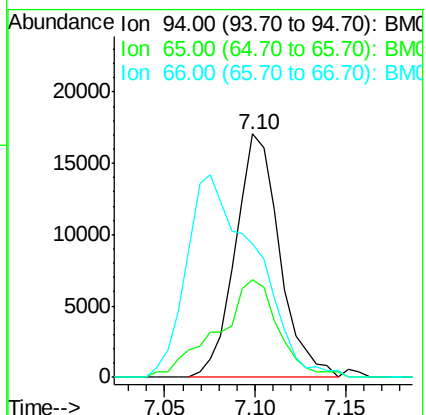
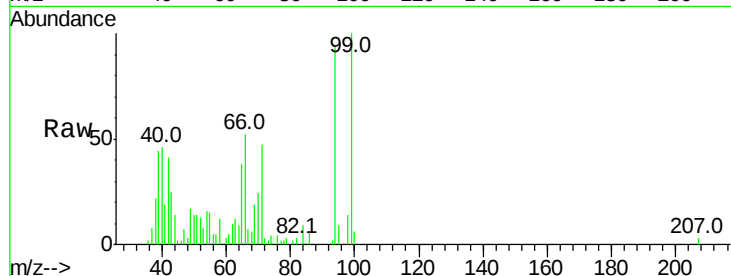
Tot Ion: 94 Resp: 29033

Ion Ratio Lower Upper

94 100

65 40.0 28.2 42.4

66 54.9 47.2 70.8



#44

Dimethylphthalate

Concen: 11.048 ng/ul

RT: 14.00 min Scan# 1856

Delta R.T. -0.02 min

Lab File: BM011799.D

Acq: 30 Sep 2017 12:43

Tgt Ion:163 Resp: 518246

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.2 8.2 12.4

