

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010299.D
 Acq On : 28 May 2017 05:19
 Operator : SJ/MA
 Sample : I3175-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 29 06:54:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 29 06:51:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	376920	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1334755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	742451	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1594878	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	1994451	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2202222	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	7669	0.83	ng/uL	0.00
5) Phenol-d5	7.12	99	116224	4.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	273872	17.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	335359	14.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	195717	8.49	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	174390	17.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	201378	17.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	377157	16.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	143	0.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1186330	19.23	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1340953	18.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.82	143	27559	2.99	ng/ul	0.02
57) Fluorene-d10	15.55	176	977275	18.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	162806	14.41	ng/ul	0.00
70) Anthracene-d10	17.40	188	1443963	18.61	ng/ul	0.00
76) Pyrene-d10	19.69	212	1607945	19.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	1840931	17.95	ng/ul	0.00

Target Compounds

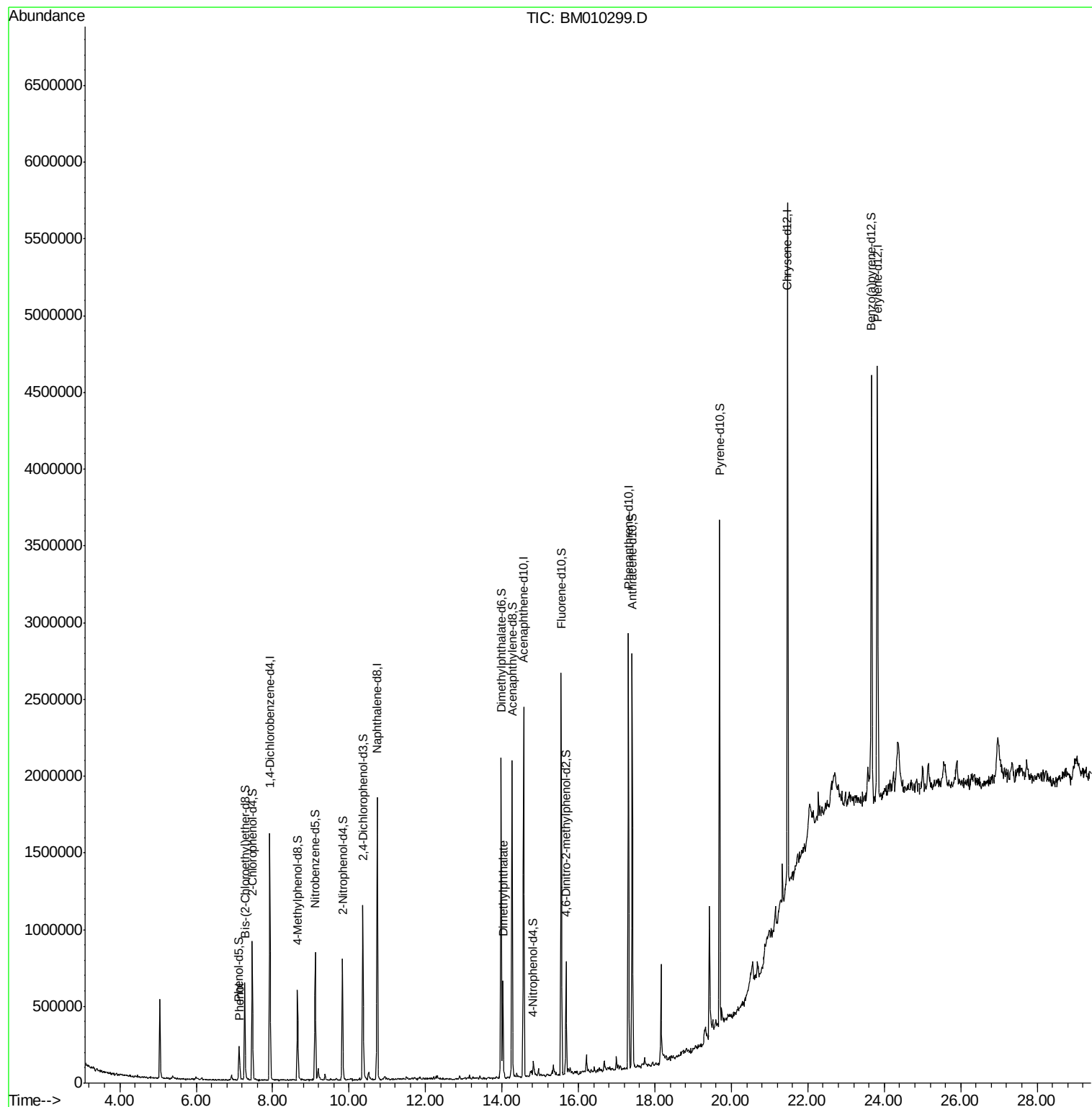
						Ovalue
6) Phenol	7.15	94	38068	1.30	ng/ul	91
44) Dimethylphthalate	14.02	163	335170	5.52	ng/ul	100

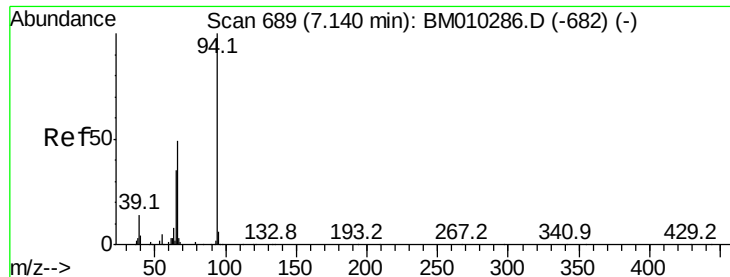
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.30 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM010299.D

Acq: 28 May 2017 05:19

Instrument :

BNA_M

ClientSampleId :

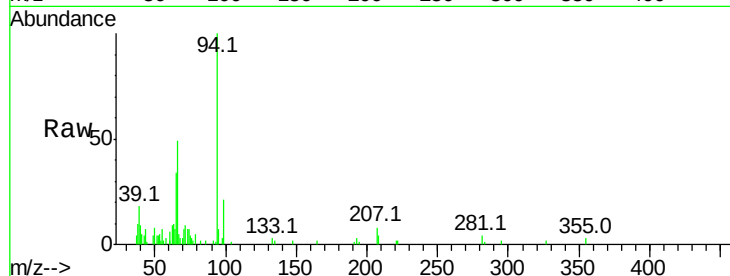
Tot Ion: 94 Resp: 38068

Ion Ratio Lower Upper

94 100

65 33.6 28.2 42.4

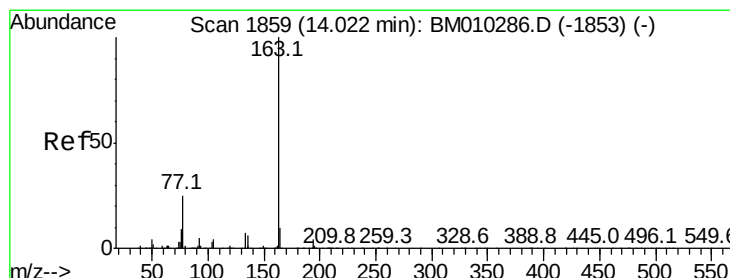
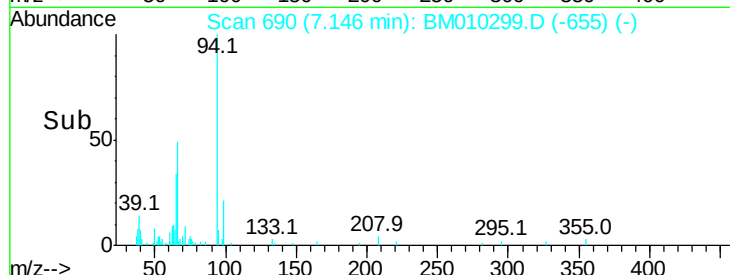
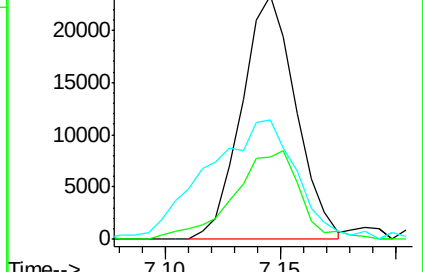
66 49.2 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010286.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010286.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010286.D (-682) (-)



#44

Dimethylphthalate

Concen: 5.52 ng/ul

RT: 14.02 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM010299.D

Acq: 28 May 2017 05:19

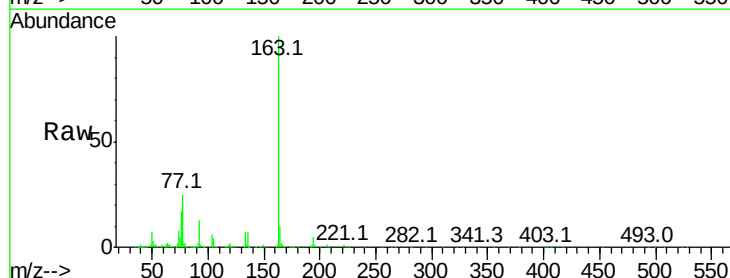
Tgt Ion:163 Resp: 335170

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010286.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BM010286.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BM010286.D (-1853) (-)

