

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010294.D
 Acq On : 28 May 2017 02:20
 Operator : SJ/MA
 Sample : I3162-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 29 06:53:45 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	398646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1443081	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	862723	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1991227	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2802182	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2895695	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	35892	3.69	ng/uL	0.00
5) Phenol-d5	7.12	99	589427	19.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	359212	21.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.47	132	510797	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	496605	20.38	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	243184	23.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	253810	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	513667	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	188884	7.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1558175	21.74	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1977749	23.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	121638	11.34	ng/ul	0.00
57) Fluorene-d10	15.55	176	1451389	23.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	202528	14.36	ng/ul	0.00
70) Anthracene-d10	17.40	188	2260784	23.33	ng/ul	0.00
76) Pyrene-d10	19.69	212	2866283	24.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	3191296	23.67	ng/ul	0.00

Target Compounds

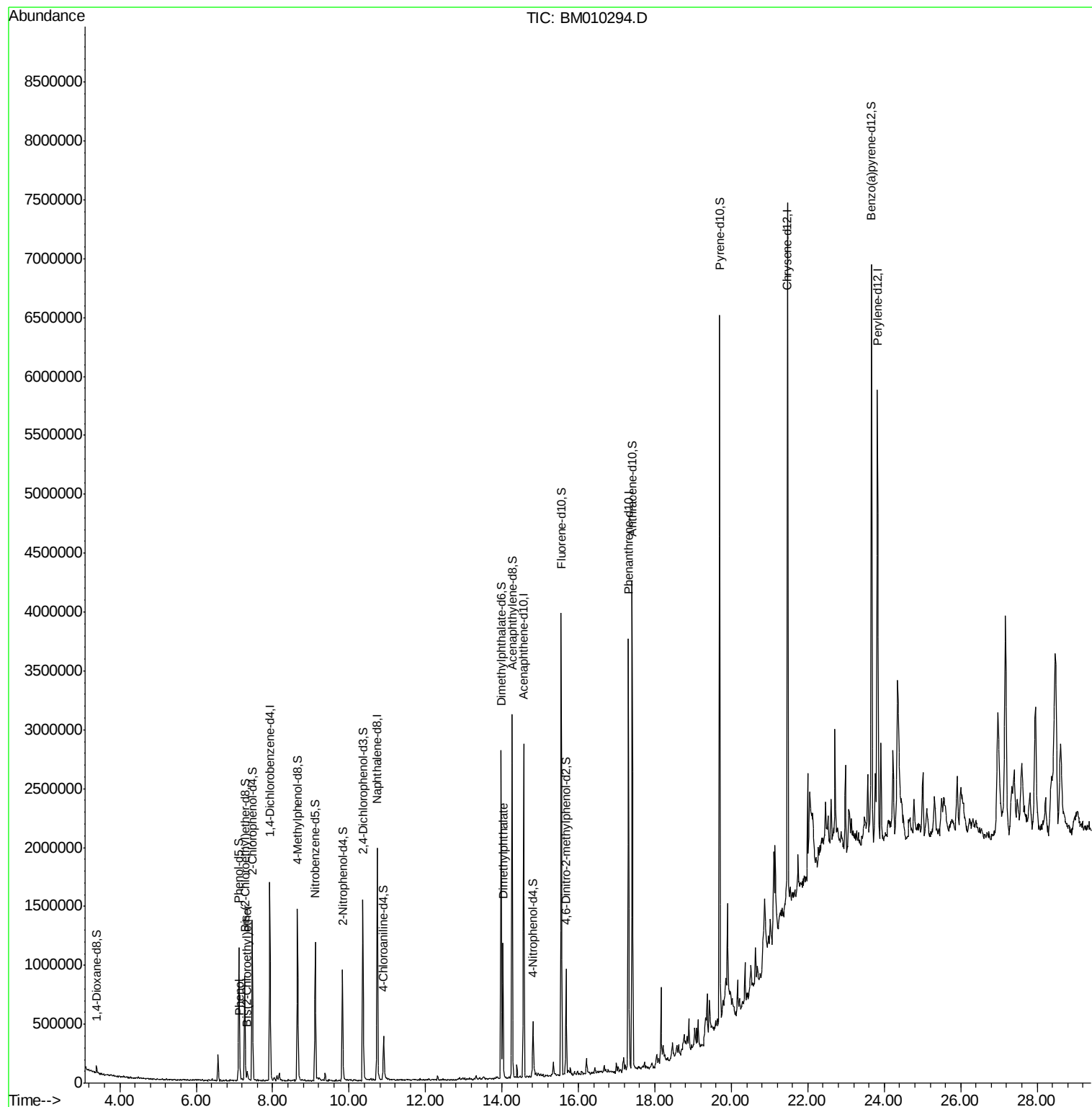
						Ovalue
6) Phenol	7.15	94	32036	1.03	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.34	93	29589	1.38	ng/ul#	25
44) Dimethylphthalate	14.02	163	617076	8.75	ng/ul	99

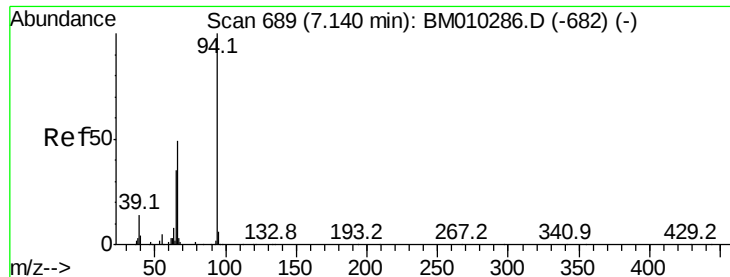
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.03 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. 0.01 min

Lab File: BM010294.D

Acq: 28 May 2017 02:20

Instrument :

BNA_M

ClientSampleId :

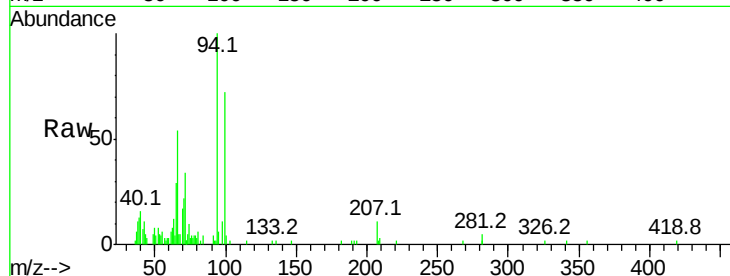
Tot Ion: 94 Resp: 32036

Ion Ratio Lower Upper

94 100

65 28.6 28.2 42.4

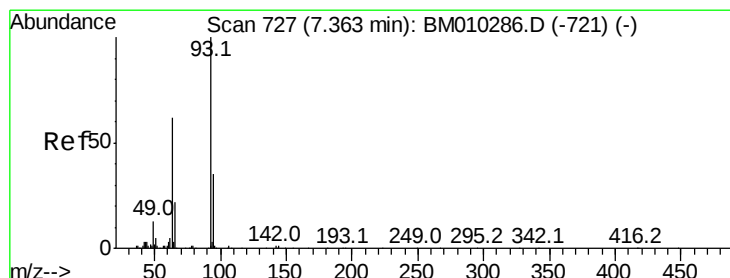
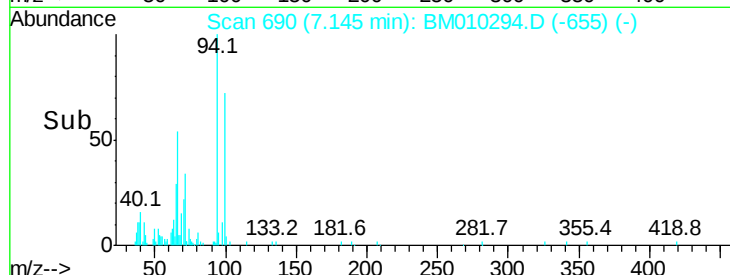
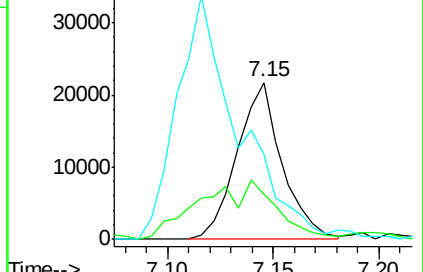
66 54.0 47.2 70.8



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) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 1.38 ng/ul

RT: 7.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BM010294.D

Acq: 28 May 2017 02:20

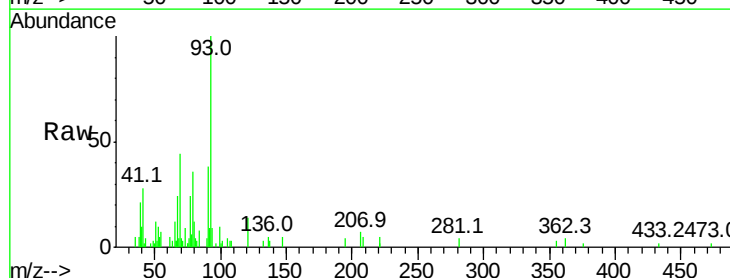
Tgt Ion: 93 Resp: 29589

Ion Ratio Lower Upper

93 100

63 2.7 57.3 85.9#

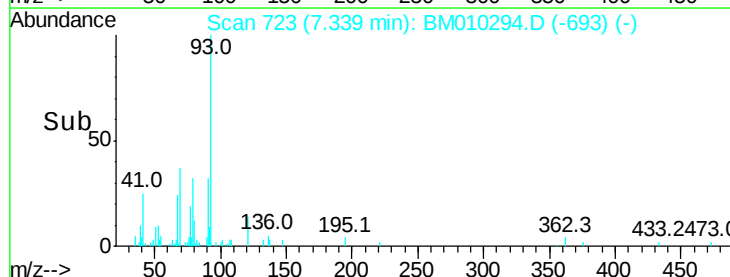
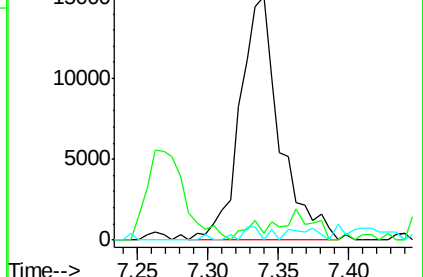
95 0.0 26.6 39.8#

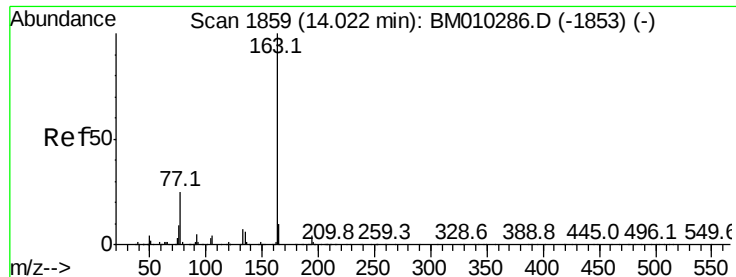


Abundance Ion 93.00 (92.70 to 93.70): BM010286.D (-721) (-)

Ion 63.00 (62.70 to 63.70): BM010286.D (-721) (-)

Ion 95.00 (94.70 to 95.70): BM010286.D (-721) (-)





#44

Dimethylphthalate

Concen: 8.75 ng/ul

RT: 14.02 min Scan# 1859

Delta R.T. -0.00 min

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Acq: 28 May 2017 02:20

Instrument :

BNA_M

ClientSampleId :

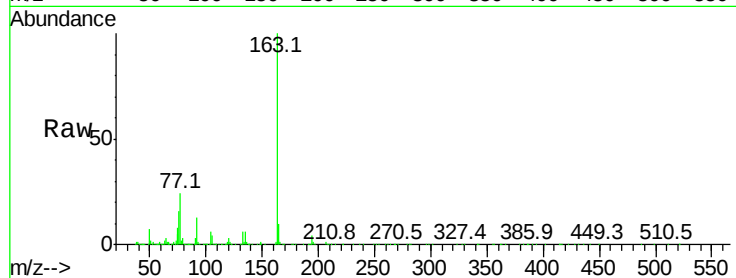
Tot Ion:163 Resp: 617076

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

