

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101817\
 Data File : BM012293.D
 Acq On : 18 Oct 2017 23:37
 Operator : SJ/JU
 Sample : I5656-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 19 01:25:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 18 23:09:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	160144	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	668798	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	410631	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	910484	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	846203	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	788098	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	14357	4.26	ng/uL	0.00
5) Phenol-d5	6.95	99	304545	23.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	185363	23.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	287518	26.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	275496	24.63	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	141203	27.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	173410	29.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	314689	27.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	328309	30.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1117435	30.79	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1363940	31.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	80803	14.81	ng/ul	0.01
57) Fluorene-d10	15.43	176	963495	32.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	140189	22.43	ng/ul	0.00
70) Anthracene-d10	17.28	188	1416906	31.47	ng/ul	0.00
76) Pyrene-d10	19.57	212	1539715	35.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1252967	32.98	ng/ul	0.00

Target Compounds

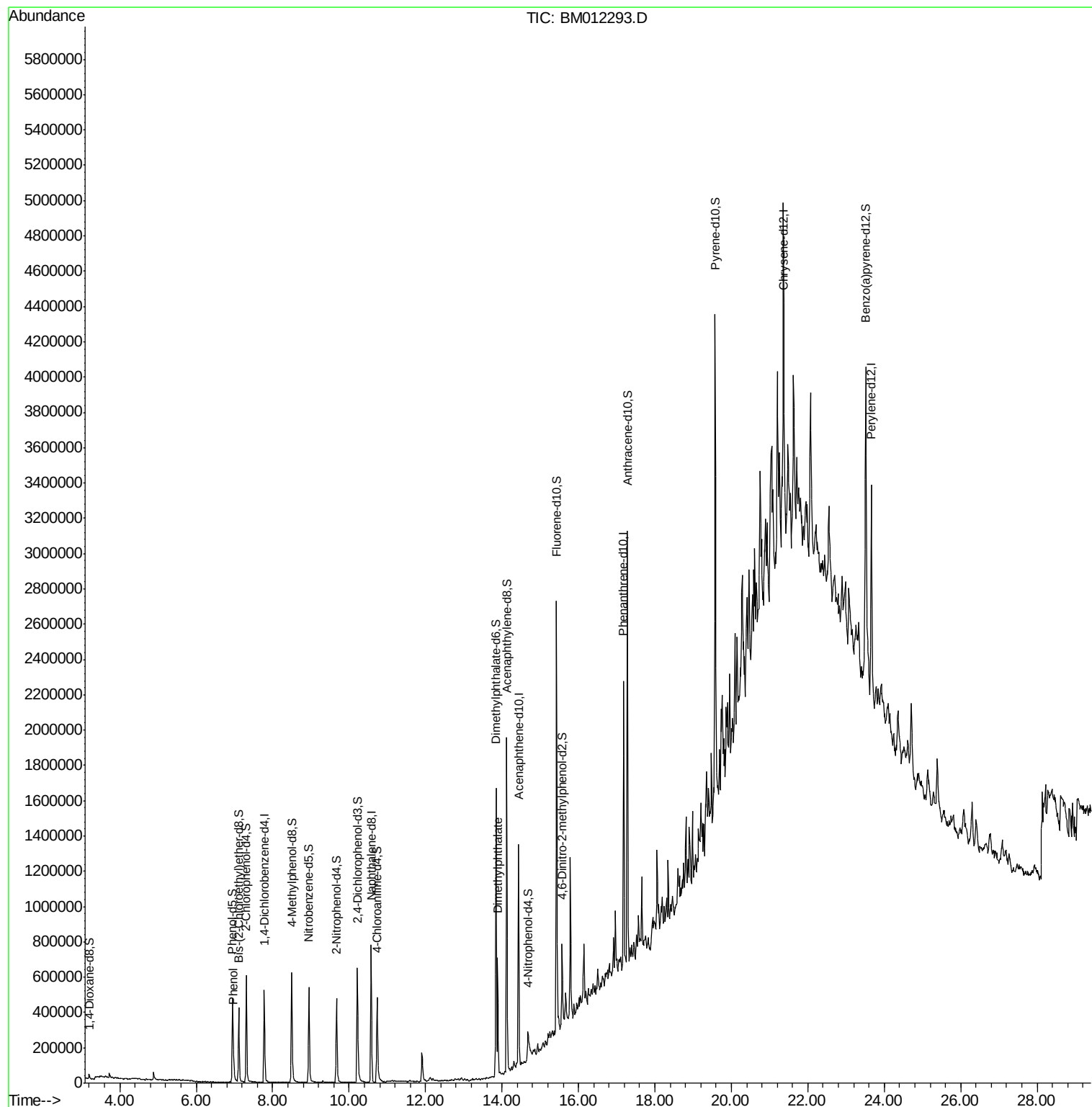
					Ovalue
6) Phenol	6.98	94	56782	4.227	ng/ul 99
44) Dimethylphthalate	13.89	163	434278	11.944	ng/ul 99

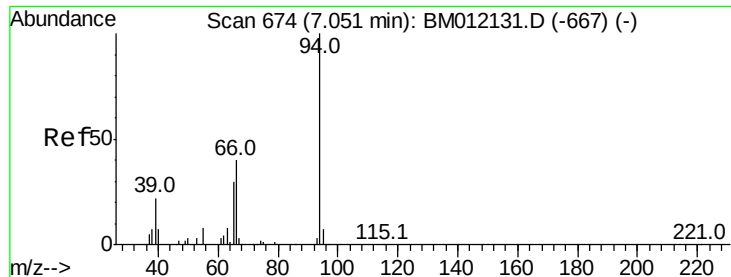
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.227 ng/ul

RT: 6.98 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM012293.D

Acq: 18 Oct 2017 23:37

Instrument :

BNA_M

ClientSampleId :

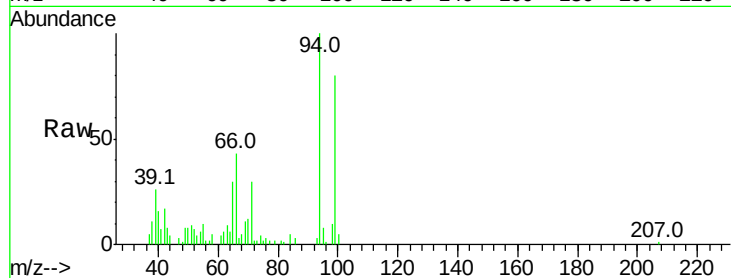
Tot Ion: 94 Resp: 56782

Ion Ratio Lower Upper

94 100

65 30.2 24.4 36.6

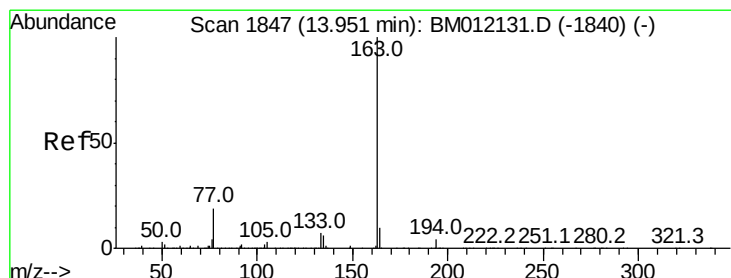
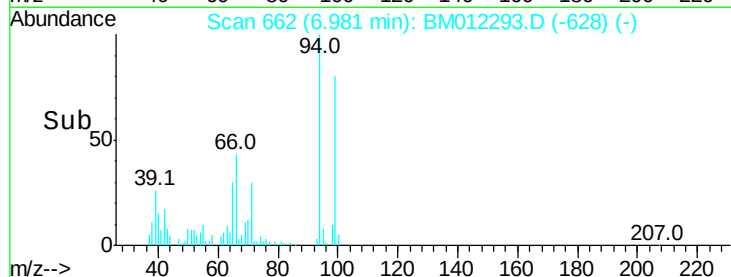
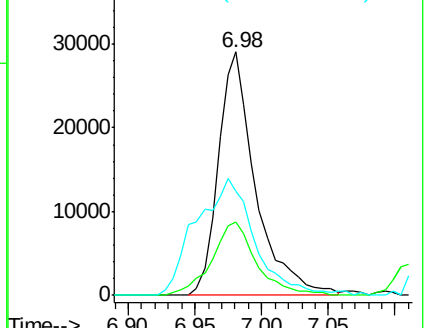
66 42.9 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012293.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM012293.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM012293.D (-662) (-)



#44

Dimethylphthalate

Concen: 11.944 ng/ul

RT: 13.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM012293.D

Acq: 18 Oct 2017 23:37

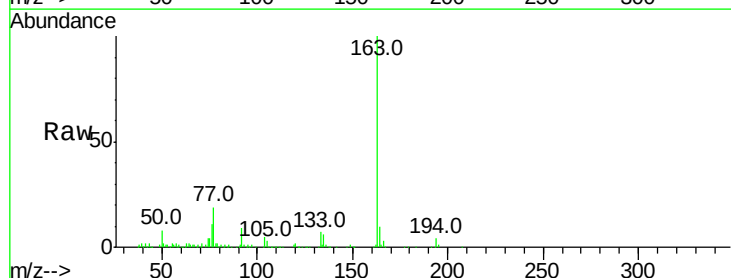
Tgt Ion:163 Resp: 434278

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM012293.D (-1803) (-)

Ion 194.00 (193.70 to 194.70): BM012293.D (-1803) (-)

Ion 164.00 (163.70 to 164.70): BM012293.D (-1803) (-)

