

Data File : BM012289.D
Acq On : 18 Oct 2017 21:12
Operator : SJ/JU
Sample : I5701-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CK7

Quant Time: Oct 18 23:33:58 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	205524	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	707230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	470526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1062260	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	857527	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	941927	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	18696	4.32	ng/uL	0.00
5) Phenol-d5	6.95	99	560538	33.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	385658	38.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	487107	34.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	512253	35.68	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	244414	45.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	330448	52.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	464966	38.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	527764	46.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1640608	39.45	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1897697	37.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	176395	28.21	ng/ul	0.00
57) Fluorene-d10	15.43	176	1351933	39.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	236385	32.42	ng/ul	0.00
70) Anthracene-d10	17.28	188	2087198	39.74	ng/ul	0.00
76) Pyrene-d10	19.58	212	2192777	50.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1906386	41.98	ng/ul	0.00

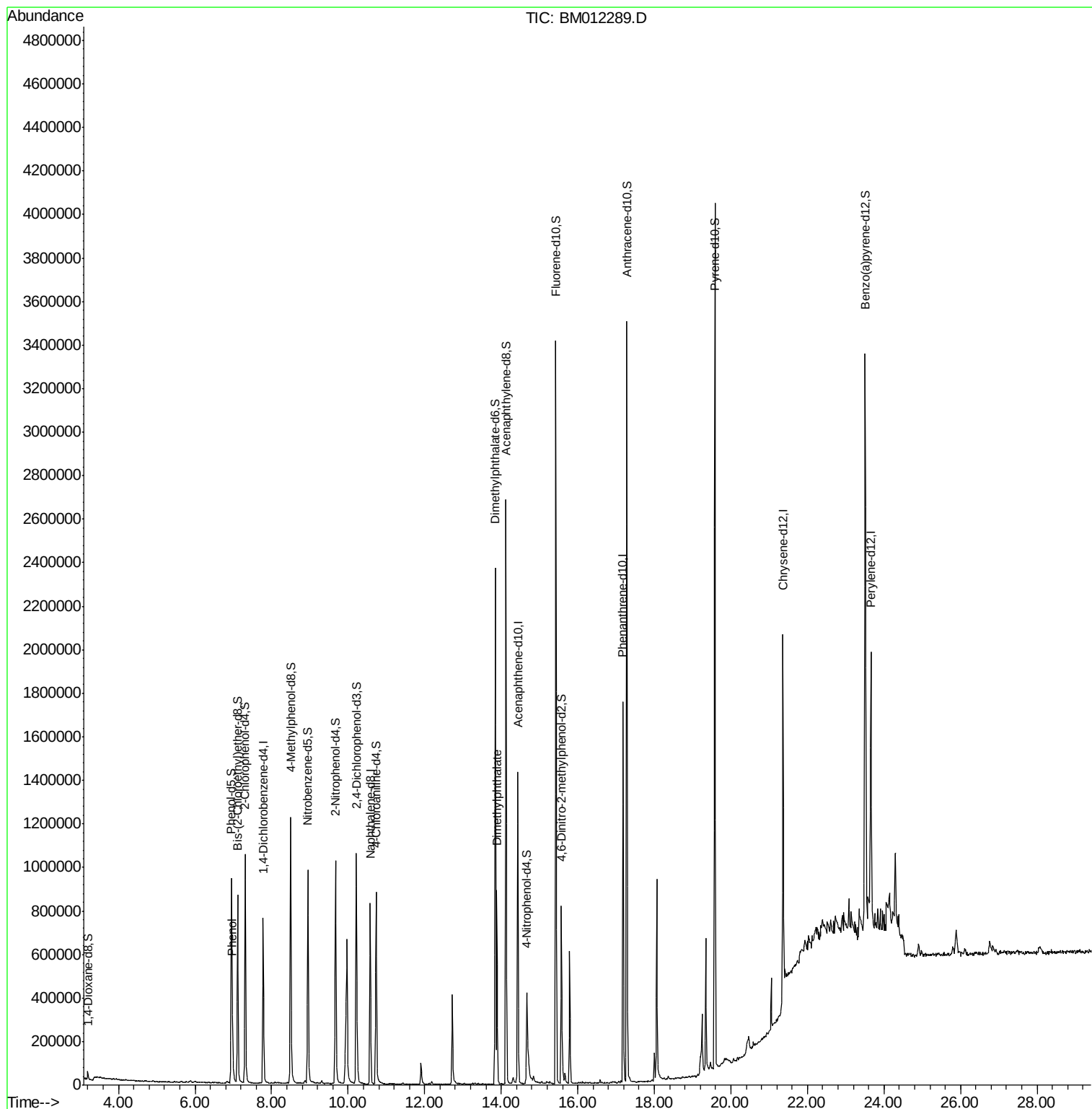
Target Compounds					Qvalue
6) Phenol	6.98	94	129805	7.530 ng/ul	98
44) Dimethylphthalate	13.89	163	596151	14.308 ng/ul	98

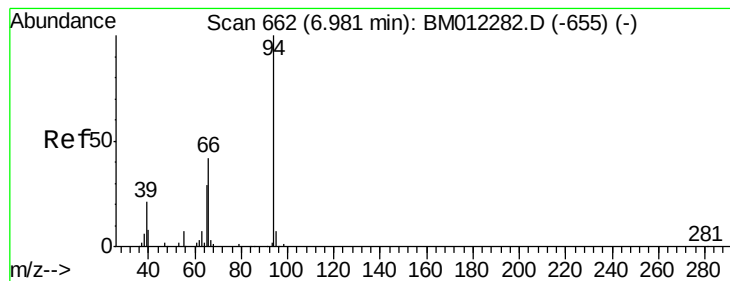
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.530 ng/ul

RT: 6.98 min Scan# 662

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

B0CK7

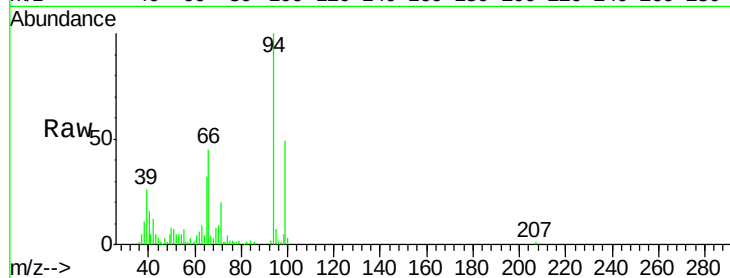
Tgt Ion: 94 Resp: 129805

Ion Ratio Lower Upper

94 100

65 31.9 24.4 36.6

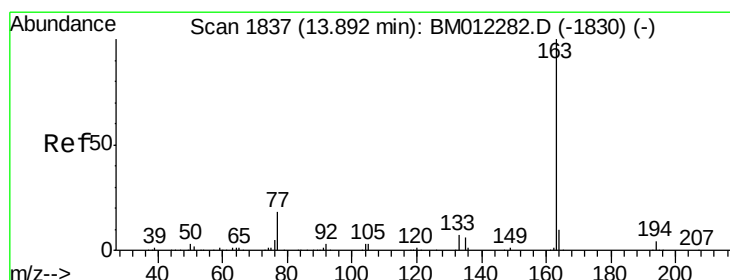
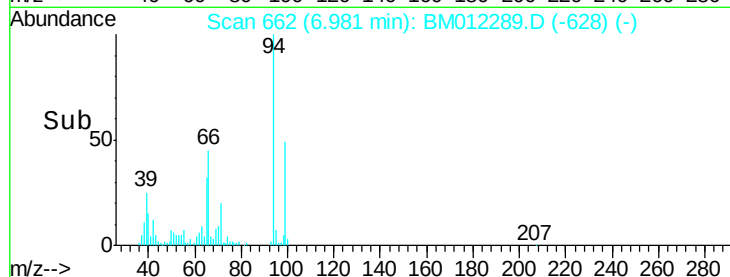
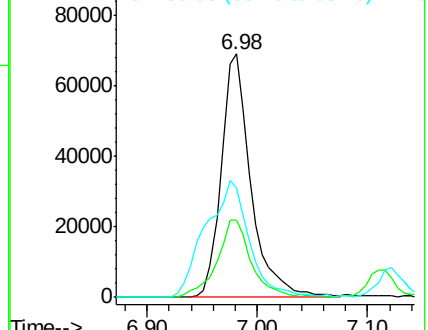
66 44.7 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012282.D (-655) (-)

Ion 65.00 (64.70 to 65.70): BM012282.D (-655) (-)

Ion 66.00 (65.70 to 66.70): BM012282.D (-655) (-)



#44

Dimethylphthalate

Concen: 14.308 ng/ul

RT: 13.89 min Scan# 1837

Delta R.T. 0.00 min

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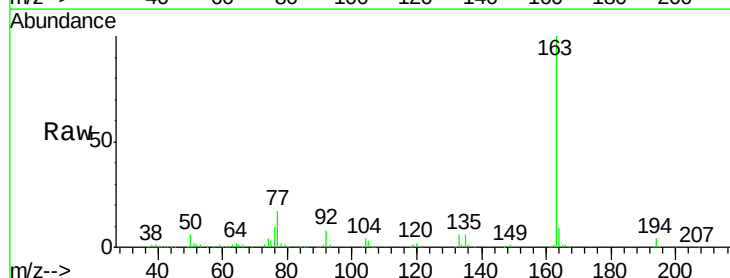
Tgt Ion: 163 Resp: 596151

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

164 9.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM012282.D (-1830) (-)

Ion 194.00 (193.70 to 194.70): BM012282.D (-1830) (-)

Ion 164.00 (163.70 to 164.70): BM012282.D (-1830) (-)

