

Data File : BM010347.D
Acq On : 01 Jun 2017 00:20
Operator : SJ/MA
Sample : I3164-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Quant Time: Jun 01 01:30:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	412971	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1496360	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	888529	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1977357	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2559328	20.00	ng/ul	0.00
83) Perylene-d12	23.82	264	2625823	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	32774	3.26	ng/uL	0.00
5) Phenol-d5	7.10	99	575567	18.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	328001	18.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	484251	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	472064	18.70	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	219348	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	263615	20.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	510510	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	543	0.02	ng/ul	0.13
43) Dimethylphthalate-d6	13.97	166	1607719	21.78	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1798567	20.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	149761	13.56	ng/ul	0.00
57) Fluorene-d10	15.55	176	1330456	20.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	245460	17.53	ng/ul	0.00
70) Anthracene-d10	17.40	188	2001189	20.80	ng/ul	0.00
76) Pyrene-d10	19.69	212	2542778	24.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	2797974	22.89	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.13	94	131003	4.08	ng/ul	96
44) Dimethylphthalate	14.02	163	392763	5.41	ng/ul	99

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

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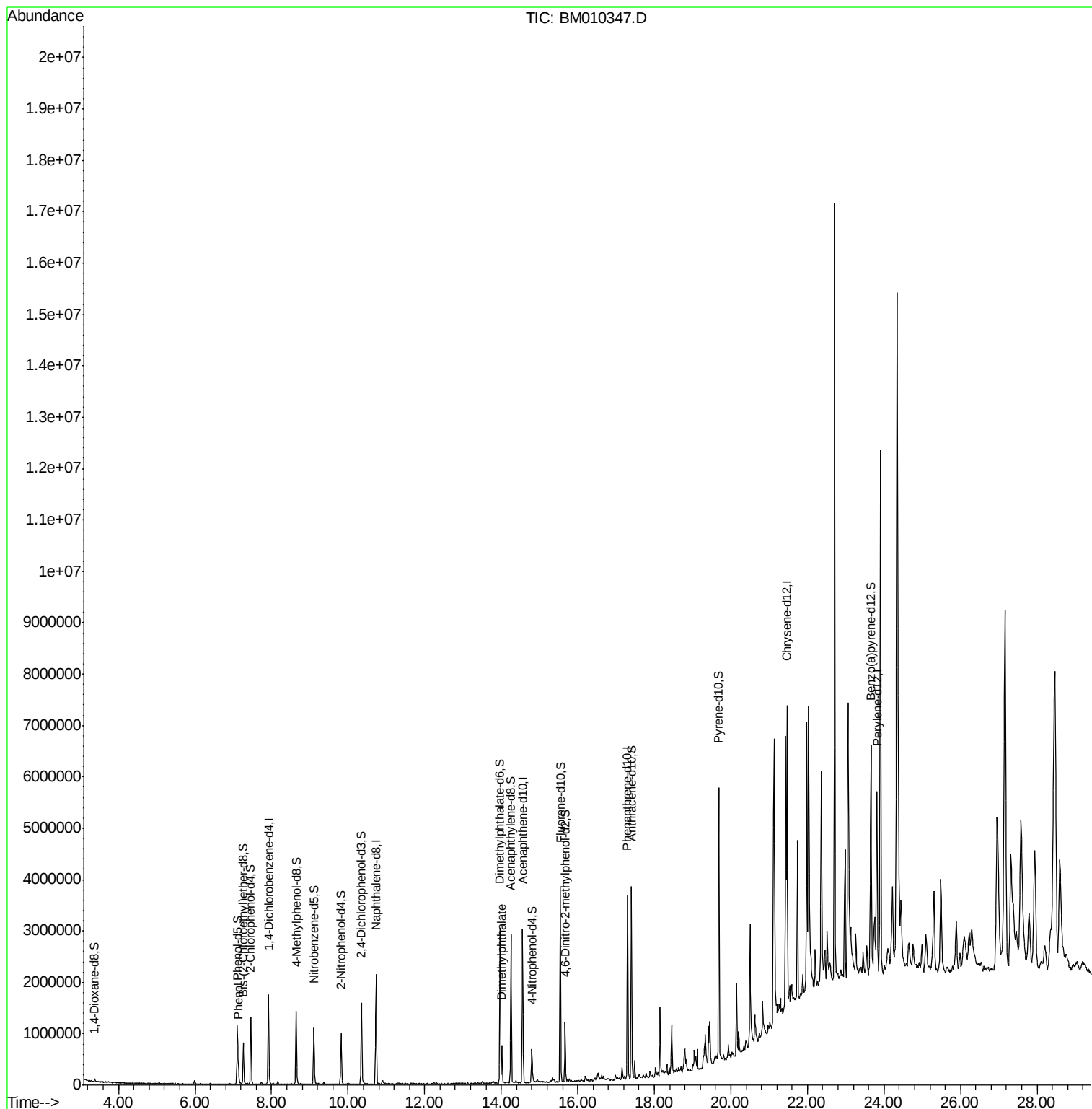
Quant Time: Jun 01 01:30:15 2017

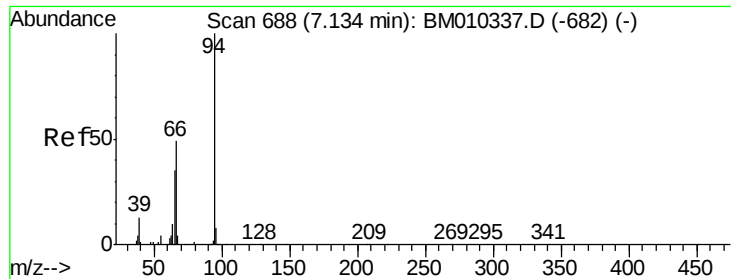
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M

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#6

Phenol

Concen: 4.08 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

SSTD02012

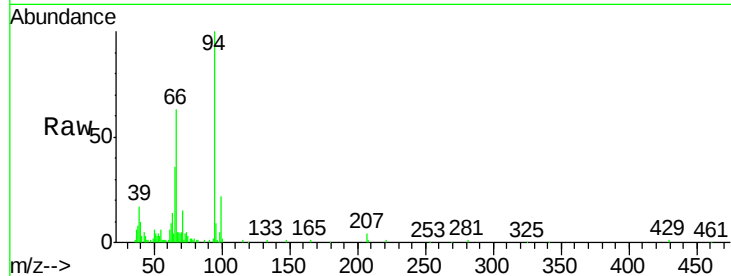
Tgt Ion: 94 Resp: 131003

Ion Ratio Lower Upper

94 100

65 35.6 28.2 42.4

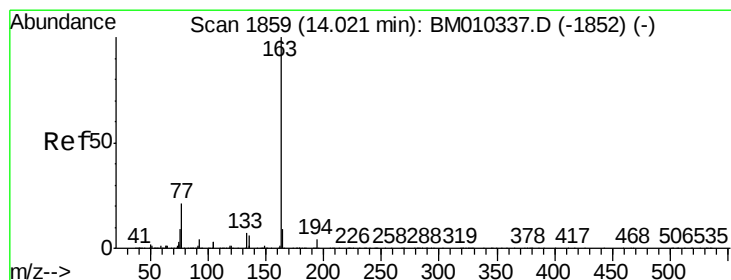
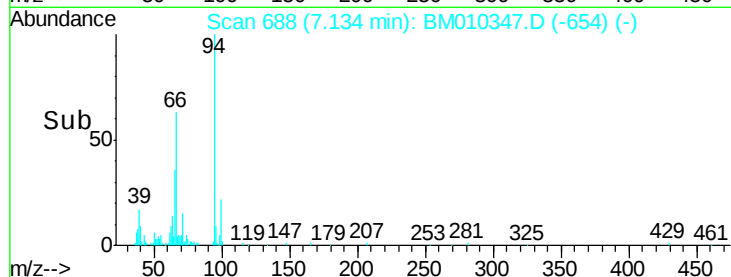
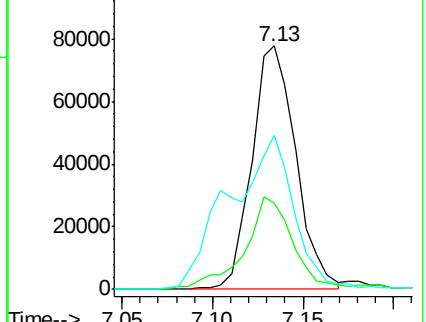
66 63.1 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010337.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM010337.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM010337.D (-682) (-)



#44

Dimethylphthalate

Concen: 5.41 ng/ul

RT: 14.02 min Scan# 1858

Delta R.T. -0.01 min

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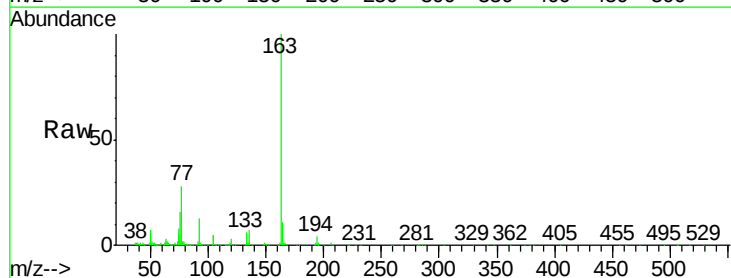
Tgt Ion: 163 Resp: 392763

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010337.D (-1852) (-)

Ion 194.00 (193.70 to 194.70): BM010337.D (-1852) (-)

Ion 164.00 (163.70 to 164.70): BM010337.D (-1852) (-)

