

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010457.D
 Acq On : 09 Jun 2017 17:15
 Operator : SJ/MA
 Sample : I3520-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A35

Quant Time: Jun 10 01:48:47 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 10 01:45:58 2017
 Response via : Initial Calibration

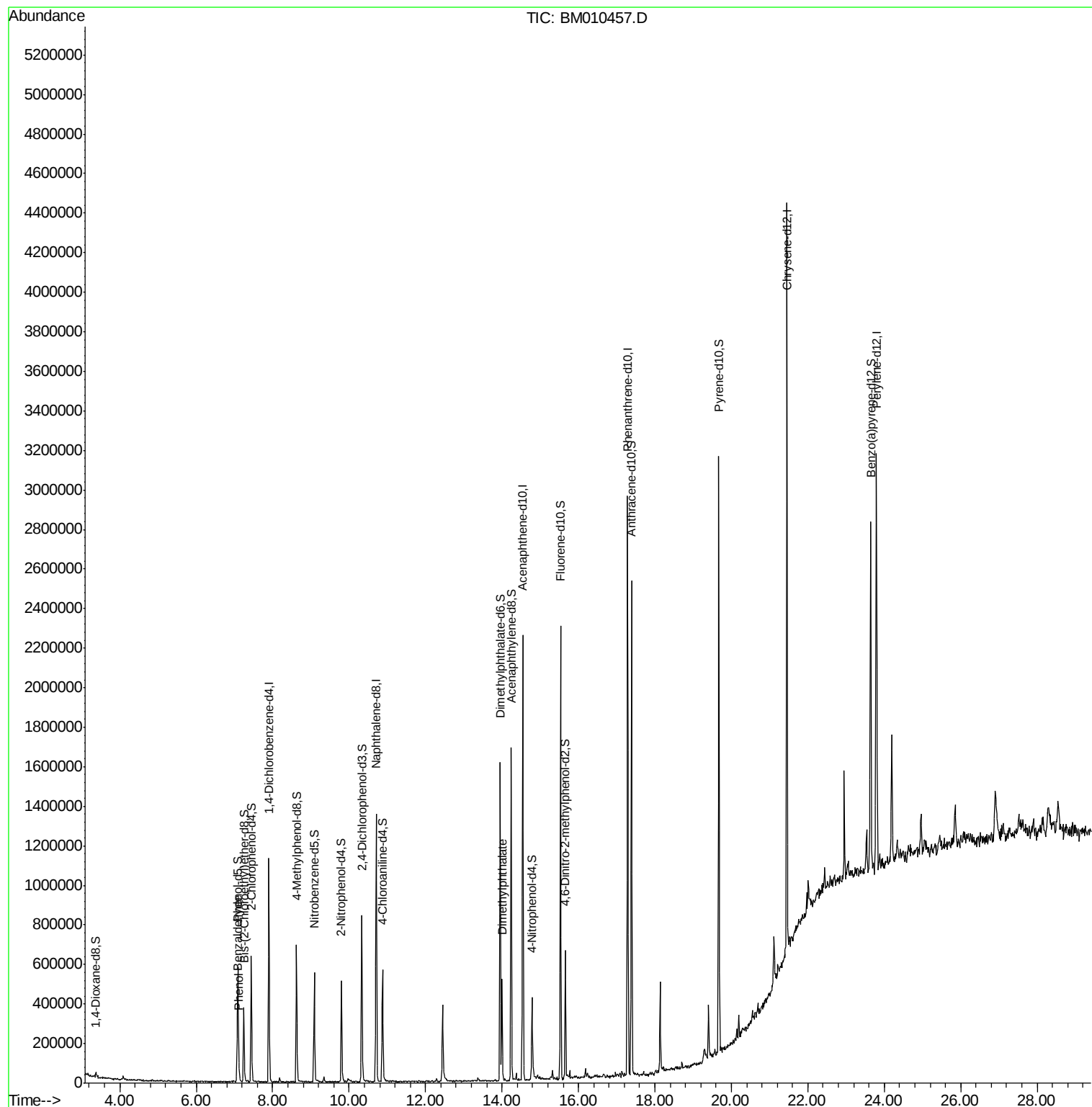
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	246638	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	937806	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	646324	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1567200	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1757197	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1569911	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	13857	2.31	ng/uL	0.00
5) Phenol-d5	7.09	99	257369	13.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	145464	13.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.44	132	225564	15.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	215315	14.28	ng/ul	0.00
19) Nitrobenzene-d5	9.09	128	105744	15.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	129705	16.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	264001	16.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	244734	15.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	898934	16.74	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	996932	15.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	92422	11.50	ng/ul	0.00
57) Fluorene-d10	15.53	176	781552	16.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	146337	13.18	ng/ul	0.00
70) Anthracene-d10	17.39	188	1235570	16.20	ng/ul	0.00
76) Pyrene-d10	19.67	212	1462408	20.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1180969	16.16	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	7.07	77	55026	4.378	ng/ul	95
6) Phenol	7.12	94	21872	1.141	ng/ul#	88
44) Dimethylphthalate	14.00	163	268362	5.082	ng/ul	99

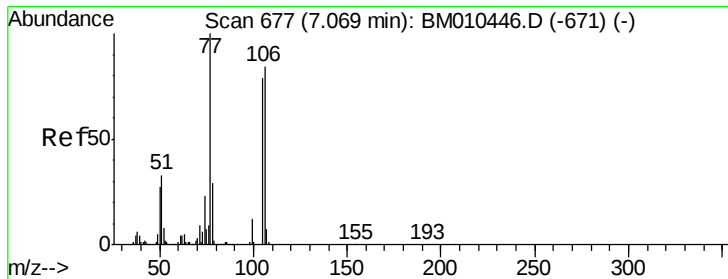
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 4.378 ng/ul

RT: 7.07 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM010457.D

Acq: 09 Jun 2017 17:15

Instrument :

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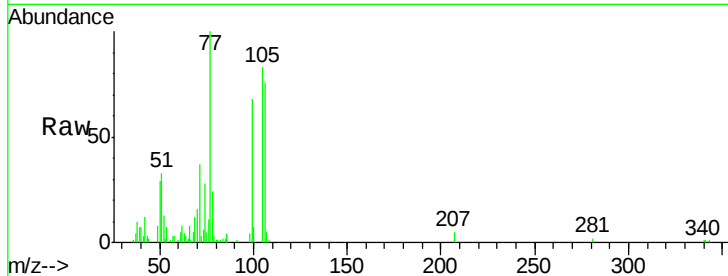
Tgt Ion: 77 Resp: 55026

Ion Ratio Lower Upper

77 100

105 83.1 66.1 99.1

106 75.9 67.8 101.6



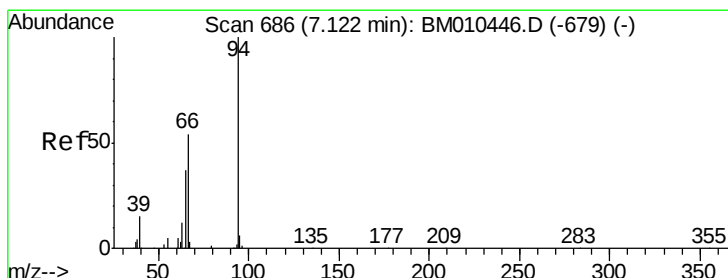
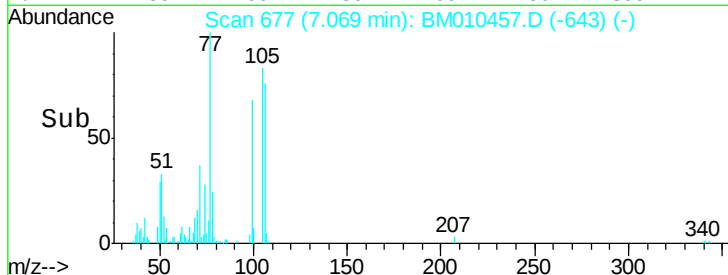
Abundance Ion 77.00 (76.70 to 77.70): BM010446.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM010446.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM010446.D (-671) (-)

7.07

Time-->



#6

Phenol

Concen: 1.141 ng/ul

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM010457.D

Acq: 09 Jun 2017 17:15

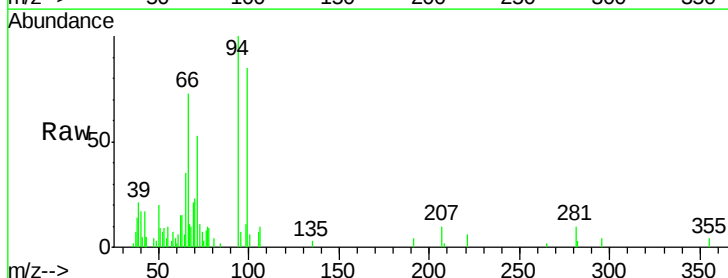
Tgt Ion: 94 Resp: 21872

Ion Ratio Lower Upper

94 100

65 35.5 28.2 42.4

66 73.3 47.2 70.8#



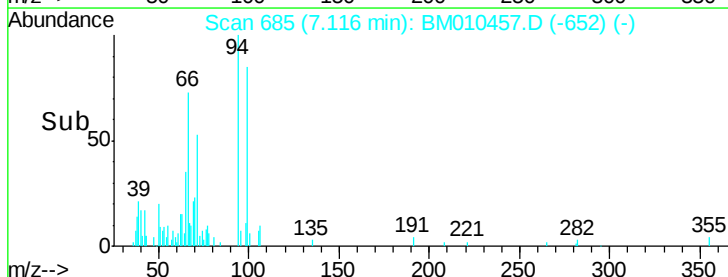
Abundance Ion 94.00 (93.70 to 94.70): BM010446.D (-679) (-)

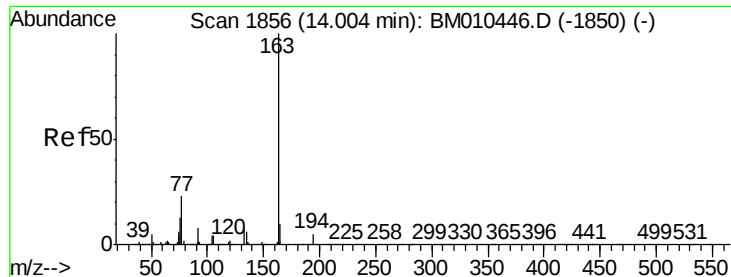
Ion 65.00 (64.70 to 65.70): BM010446.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM010446.D (-679) (-)

7.12

Time-->





#44

Dimethylphthalate

Concen: 5.082 ng/ul

RT: 14.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM010457.D

Acq: 09 Jun 2017 17:15

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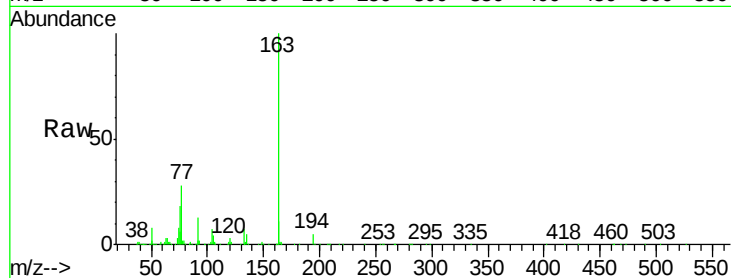
Tgt Ion:163 Resp: 268362

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

164 10.6 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

