

Data File : BM009814.D
Acq On : 30 Apr 2017 16:33
Operator : SJ/MA
Sample : I2849-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSY3

Quant Time: May 01 01:19:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 01:17:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	149894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	670939	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	420513	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1023830	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1330599	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1194256	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	9761	3.00	ng/uL	0.00
5) Phenol-d5	6.98	99	230752	14.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	175177	15.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	162825	15.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	164642	12.97	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	87067	15.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	92510	16.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	173594	15.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	136005	9.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	625721	17.11	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	774697	17.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	45651	6.47	ng/ul	0.00
57) Fluorene-d10	15.45	176	582350	17.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	71586	9.91	ng/ul	0.00
70) Anthracene-d10	17.31	188	942371	17.93	ng/ul	0.00
76) Pyrene-d10	19.60	212	1161131	19.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1066629	18.36	ng/ul	0.00

Target Compounds						Qvalue
4) Benzaldehyde	6.97	77	14875	1.40	ng/ul	88
6) Phenol	7.00	94	17187	1.02	ng/ul#	65
44) Dimethylphthalate	13.92	163	142494	3.94	ng/ul	98

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

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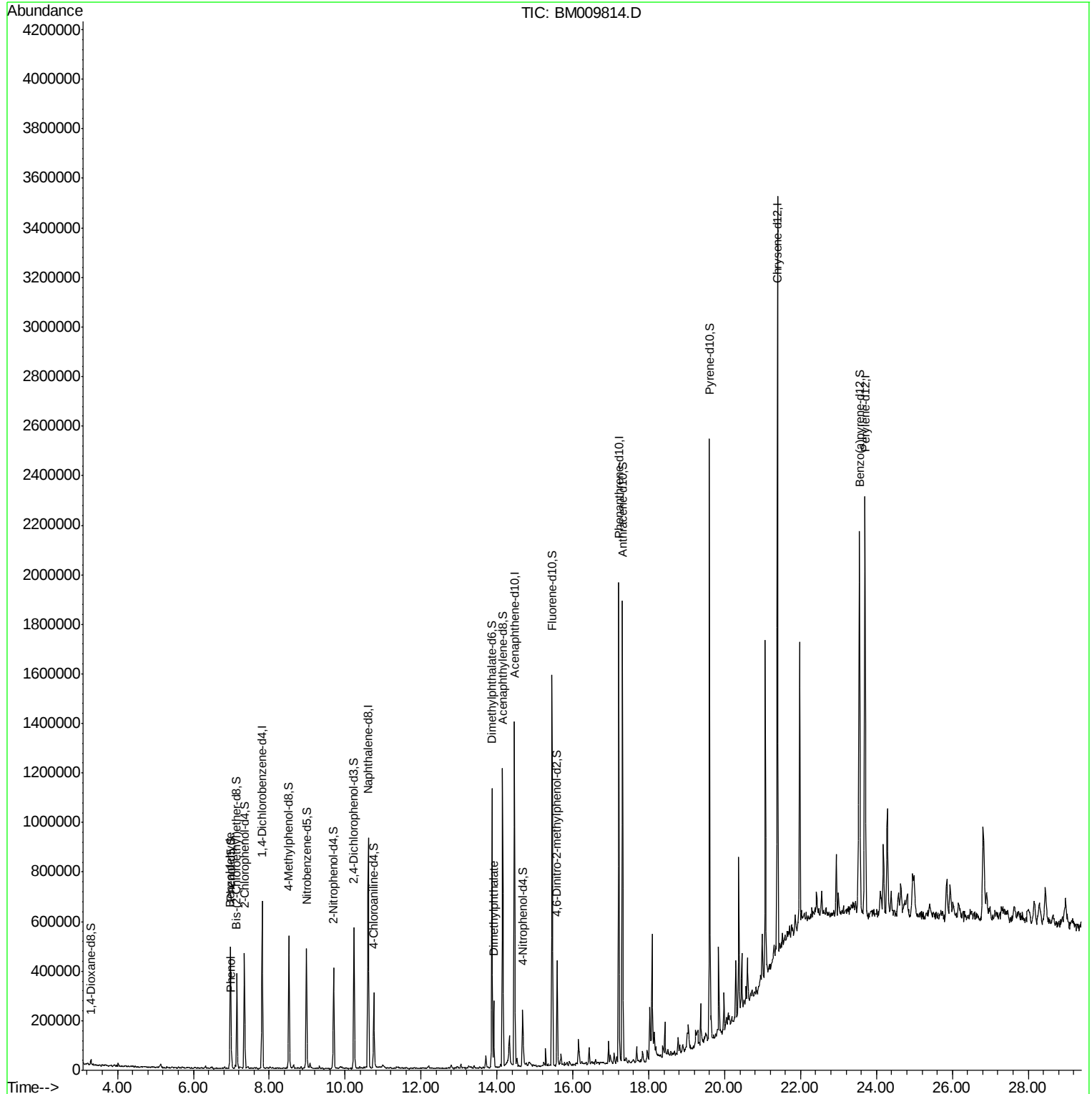
Quant Time: May 01 01:19:03 2017

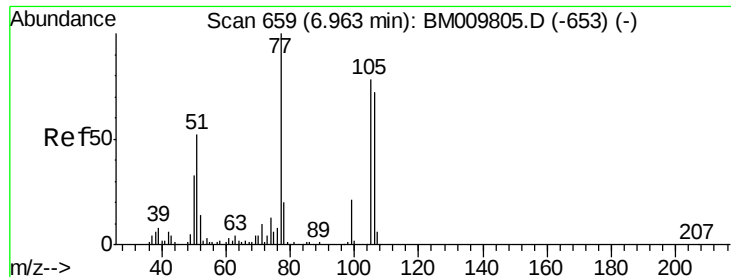
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#4

Benzaldehyde

Concen: 1.40 ng/ul

RT: 6.97 min Scan# 660

Delta R.T. 0.01 min

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Instrument :

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ClientSampled :

JHSY3

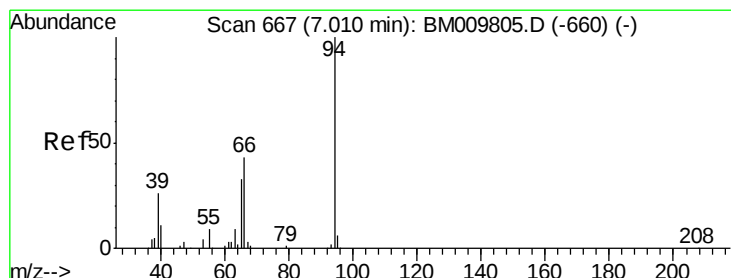
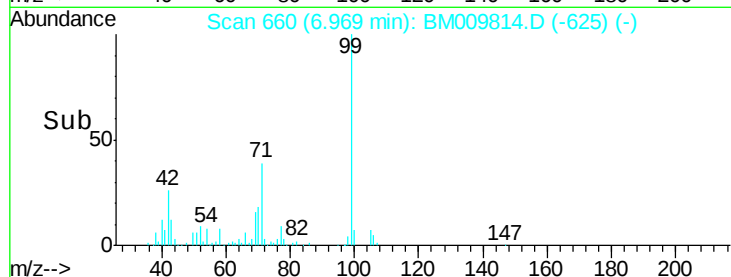
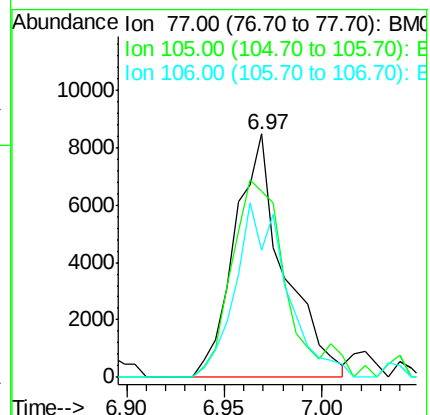
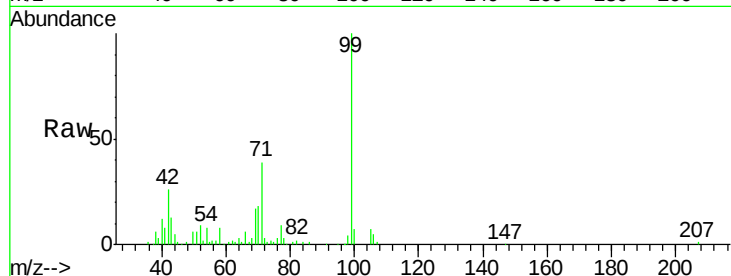
Tgt Ion: 77 Resp: 14875

Ion Ratio Lower Upper

77 100

105 76.4 54.8 82.2

106 52.3 50.2 75.4



#6

Phenol

Concen: 1.02 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

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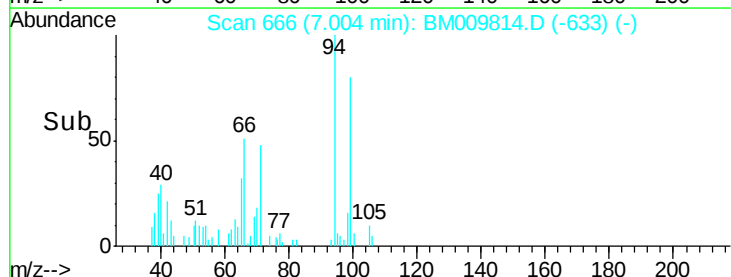
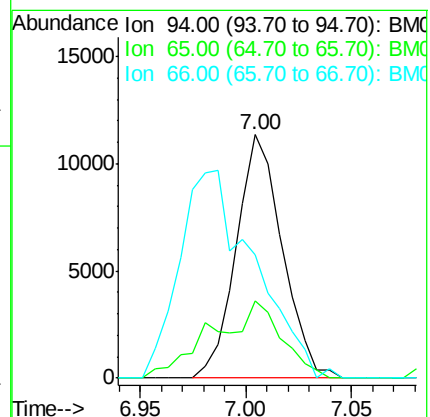
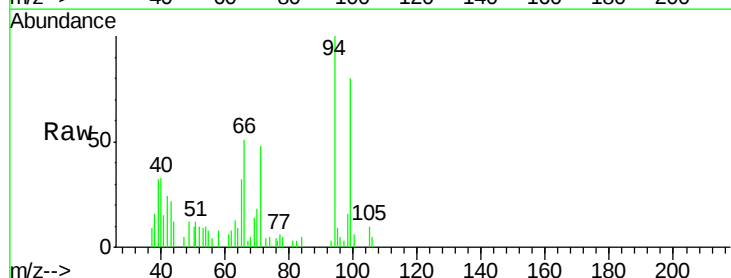
Tgt Ion: 94 Resp: 17187

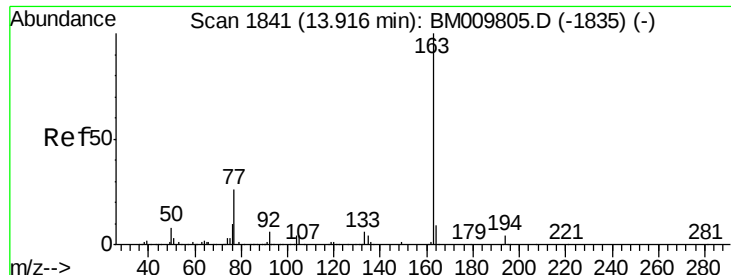
Ion Ratio Lower Upper

94 100

65 31.6 39.8 59.6#

66 50.7 69.9 104.9#





#44

Dimethylphthalate

Concen: 3.94 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. 0.00 min

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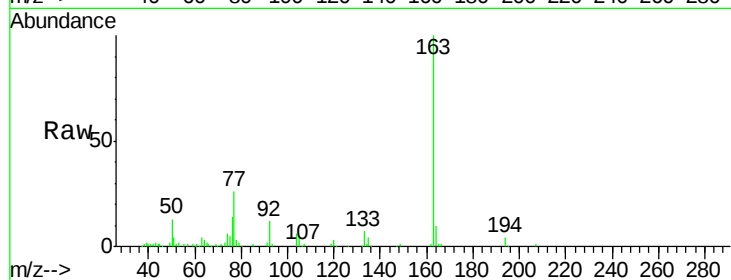
Tgt Ion:163 Resp: 142494

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 9.7 8.6 12.8



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

