

Data File : BM009848.D
Acq On : 02 May 2017 01:53
Operator : SJ/MA
Sample : I2848-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT58

Quant Time: May 02 03:38:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	114274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	515059	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	333631	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	845255	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1162963	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1224481	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	11496	4.63	ng/uL	0.00
5) Phenol-d5	6.98	99	351290	28.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	247294	29.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	240136	30.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	287657	29.72	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	126588	30.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	143229	32.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	264684	30.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	332428	31.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	922244	31.78	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1167815	33.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	157081	28.05	ng/ul	0.00
57) Fluorene-d10	15.46	176	855992	32.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	122489	20.54	ng/ul	0.00
70) Anthracene-d10	17.31	188	1479987	34.10	ng/ul	0.00
76) Pyrene-d10	19.60	212	1821453	35.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	2071857	34.79	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.00	94	20374	1.59	ng/ul#	67
8) Bis(2-Chloroethyl)ether	7.23	93	24663	2.56	ng/ul#	13
44) Dimethylphthalate	13.92	163	84466	2.94	ng/ul	98

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

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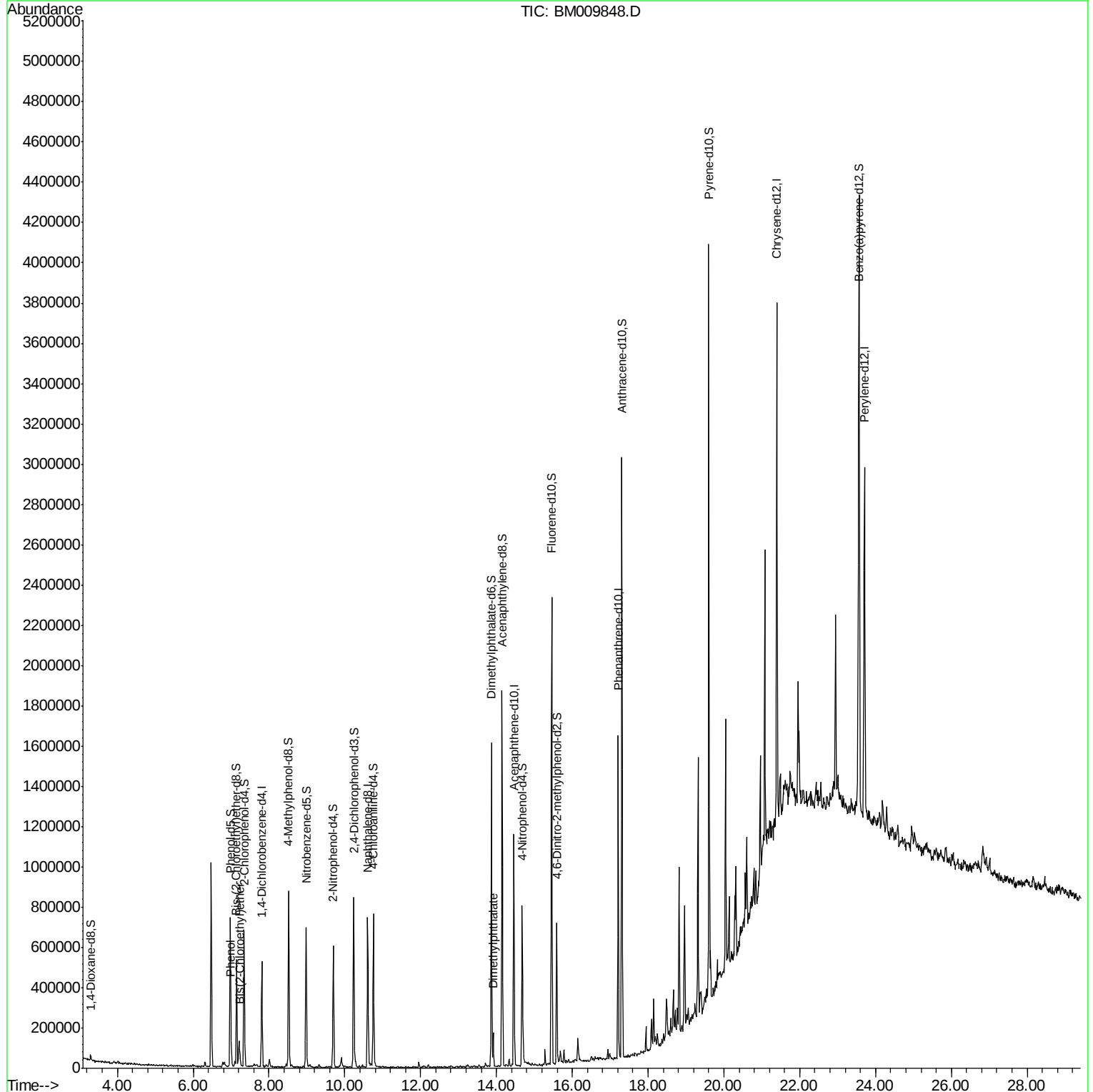
Quant Time: May 02 03:38:13 2017

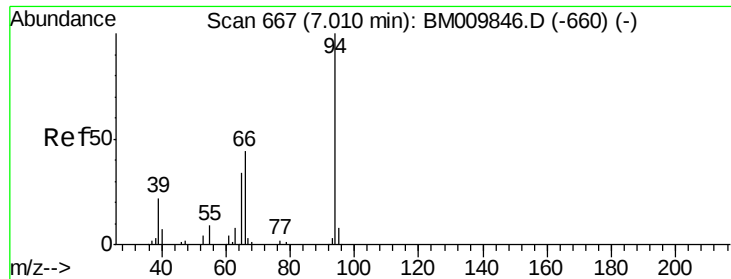
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.59 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

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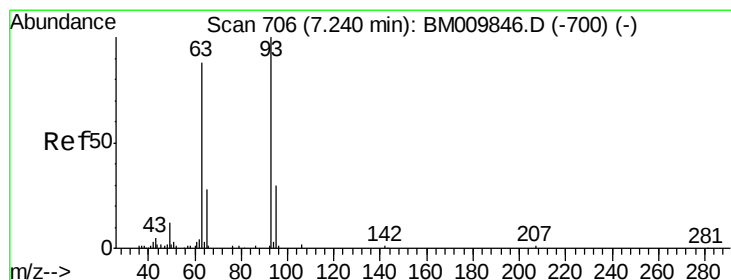
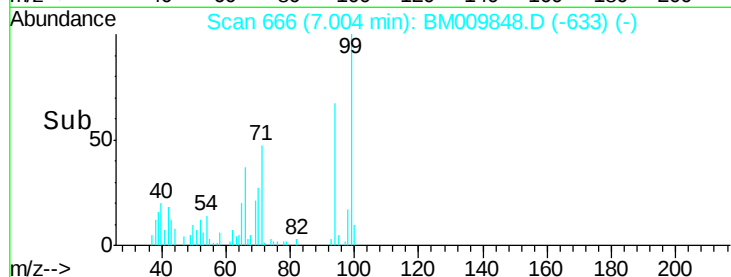
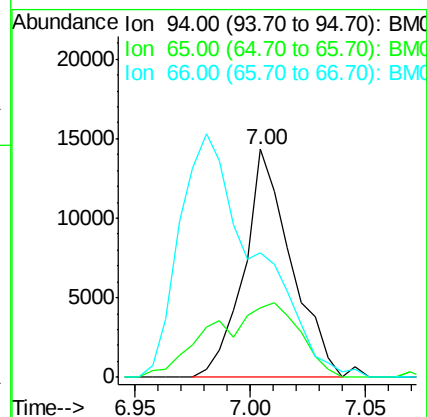
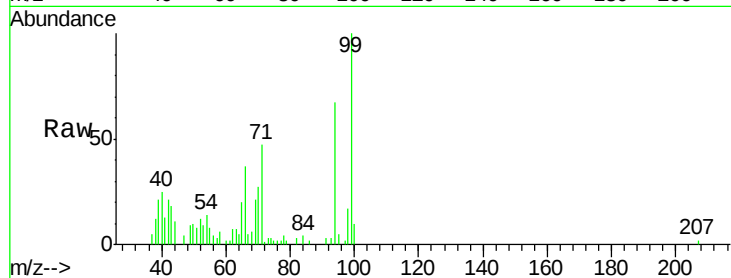
Tgt Ion: 94 Resp: 20374

Ion Ratio Lower Upper

94 100

65 30.4 39.8 59.6#

66 54.8 69.9 104.9#



#8

Bis(2-Chloroethyl)ether

Concen: 2.56 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

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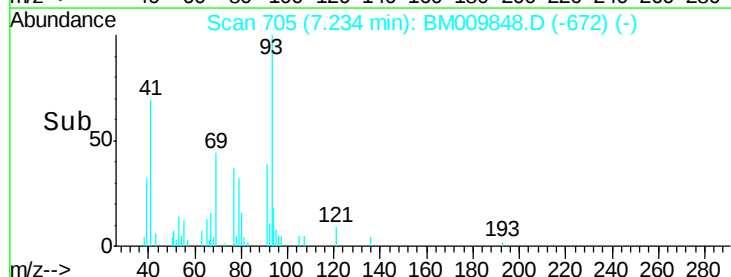
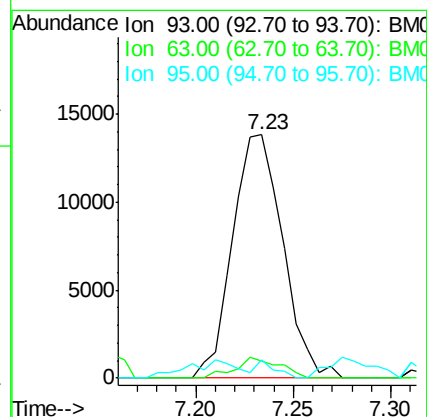
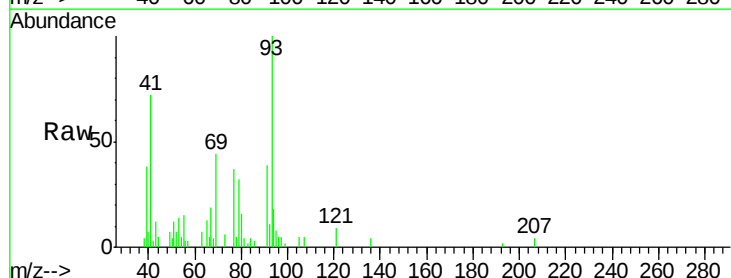
Tgt Ion: 93 Resp: 24663

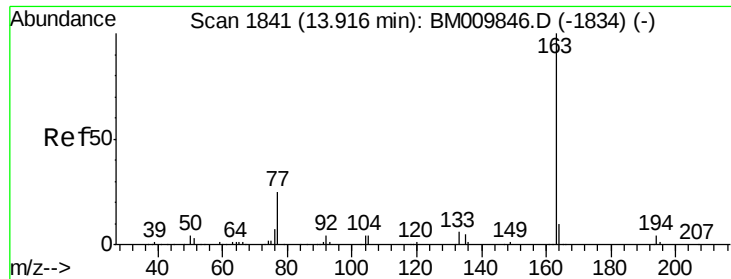
Ion Ratio Lower Upper

93 100

63 7.1 92.0 138.0#

95 7.6 26.7 40.1#





#44

Dimethylphthalate

Concen: 2.94 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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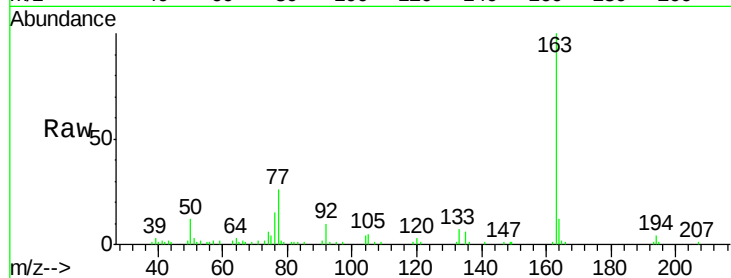
Tgt Ion:163 Resp: 84466

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 11.8 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

