

Data File : BM009812.D
Acq On : 30 Apr 2017 15:22
Operator : SJ/MA
Sample : I2849-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSW6

Quant Time: May 01 01:18:50 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	181656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	787642	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	504177	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1097934	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	950488	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	843347	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	20343	5.16	ng/uL	0.00
5) Phenol-d5	6.98	99	529428	26.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	397698	29.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	379846	30.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	427446	27.78	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	198720	31.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	221973	32.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	405348	30.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	538127	33.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1384554	31.57	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1730499	32.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	223730	26.44	ng/ul	0.00
57) Fluorene-d10	15.46	176	1222187	30.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	195189	25.20	ng/ul	0.00
70) Anthracene-d10	17.31	188	1856541	32.93	ng/ul	0.00
76) Pyrene-d10	19.60	212	1857137	44.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1401171	34.16	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.00	94	26010	1.28	ng/ul#	72
44) Dimethylphthalate	13.92	163	232990	5.37	ng/ul	99

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

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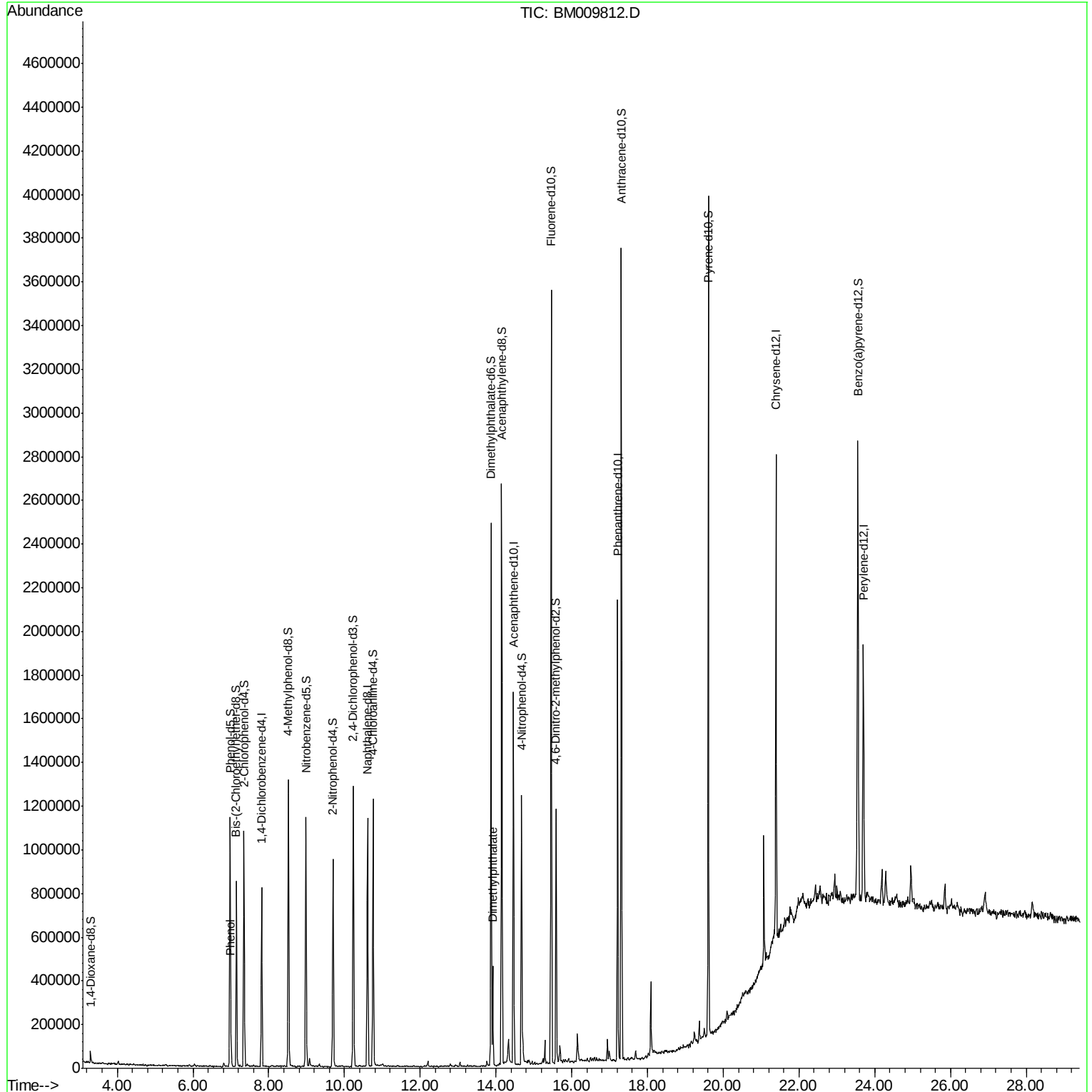
Quant Time: May 01 01:18:50 2017

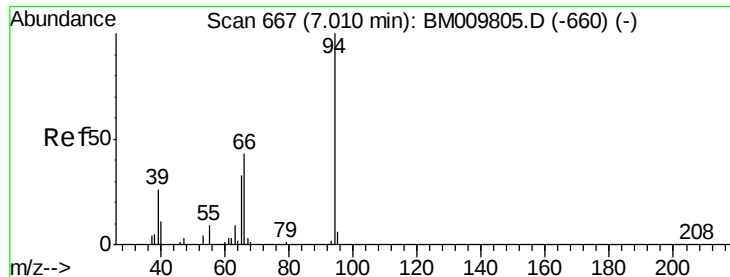
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.28 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

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ClientSampleId :

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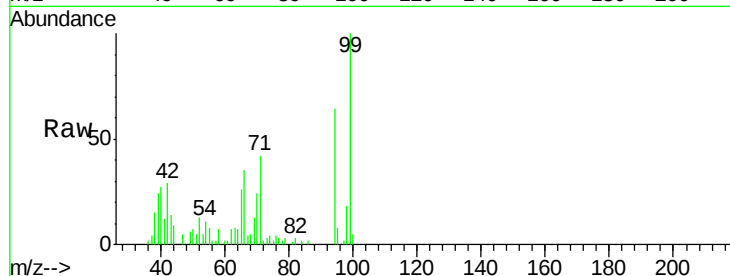
Tgt Ion: 94 Resp: 26010

Ion Ratio Lower Upper

94 100

65 40.1 39.8 59.6

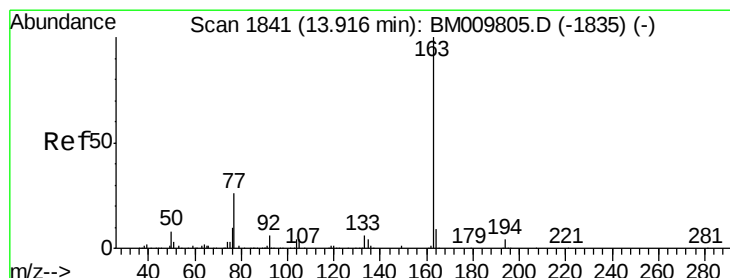
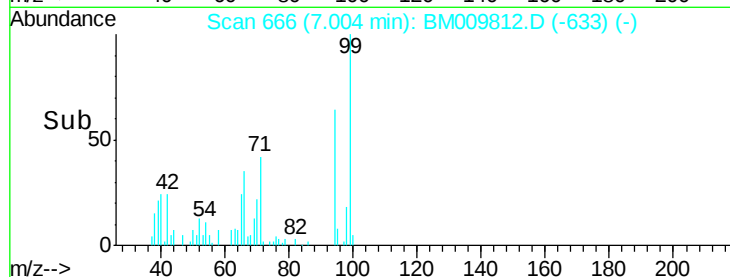
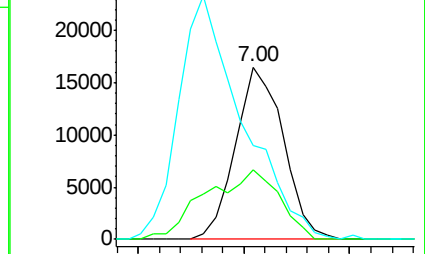
66 54.6 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009812.D (-633) (-)

Ion 65.00 (64.70 to 65.70): BM009812.D (-633) (-)

Ion 66.00 (65.70 to 66.70): BM009812.D (-633) (-)



#44

Dimethylphthalate

Concen: 5.37 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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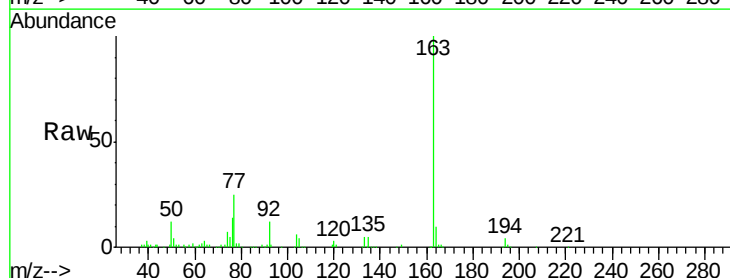
Tgt Ion: 163 Resp: 232990

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.5 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009812.D (-1807) (-)

Ion 194.00 (193.70 to 194.70): BM009812.D (-1807) (-)

Ion 164.00 (163.70 to 164.70): BM009812.D (-1807) (-)

