

Data File : BM009807.D
Acq On : 30 Apr 2017 12:23
Operator : SJ/MA
Sample : I2849-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSS9

Quant Time: May 01 01:18:03 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	7.82	152	146638	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	626514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	422823	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	996000	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1091444	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	847255	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	16620	5.22	ng/uL	0.00
5) Phenol-d5	6.98	99	388302	24.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	286878	26.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	283237	27.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	316278	25.47	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	145303	28.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	165178	30.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	293348	27.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	389776	30.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1066223	28.99	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1273265	28.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	179655	25.31	ng/ul	0.00
57) Fluorene-d10	15.46	176	927503	27.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	158579	22.57	ng/ul	0.00
70) Anthracene-d10	17.31	188	1547143	30.25	ng/ul	0.00
76) Pyrene-d10	19.61	212	1757798	36.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1278512	31.03	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.00	94	23240	1.41	ng/ul#	80
44) Dimethylphthalate	13.92	163	234524	6.45	ng/ul	98

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

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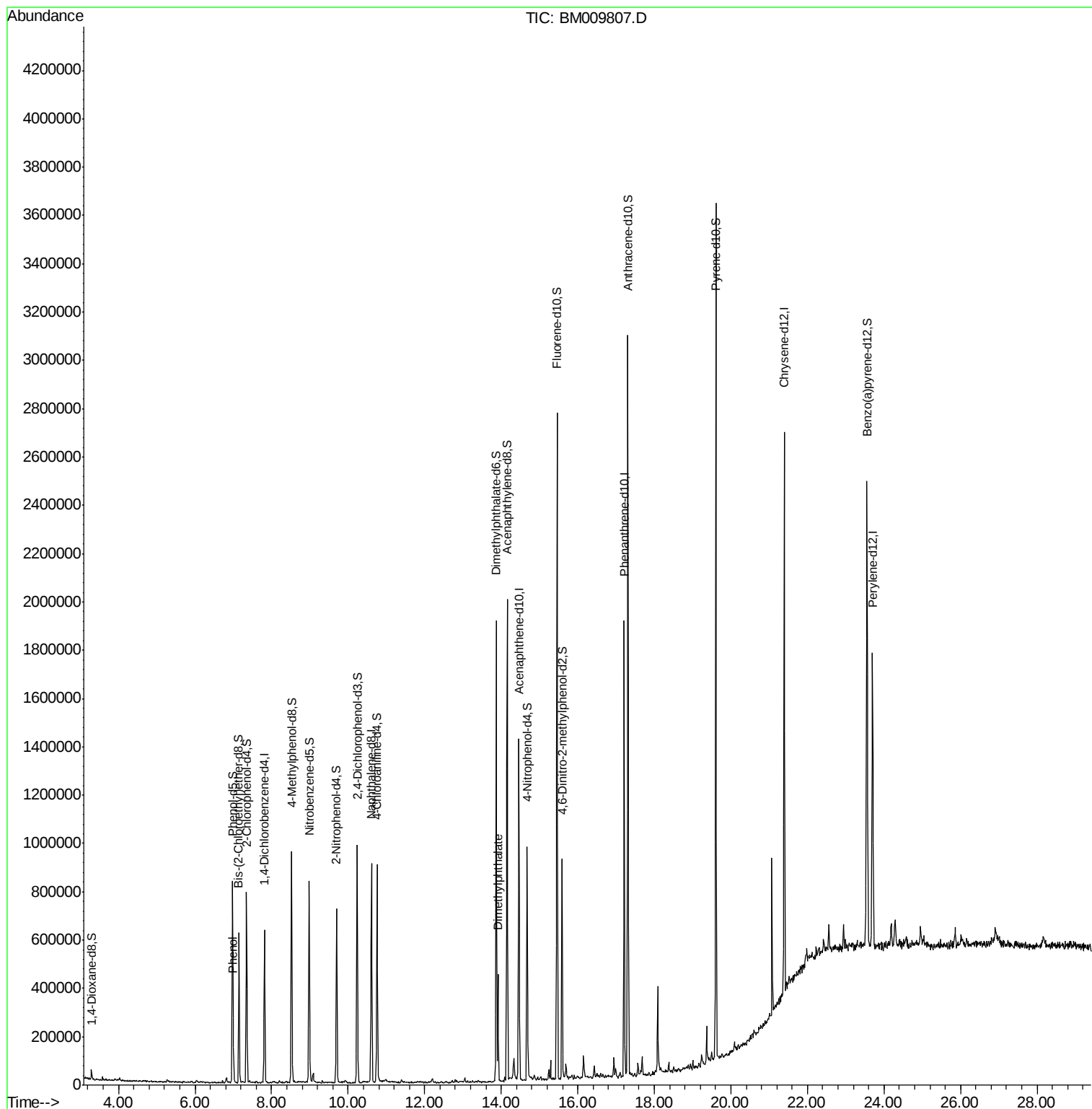
Quant Time: May 01 01:18:03 2017

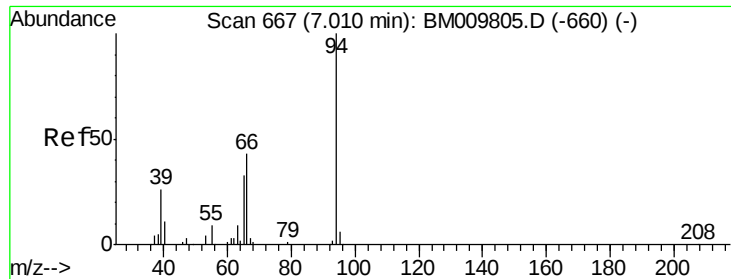
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.41 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

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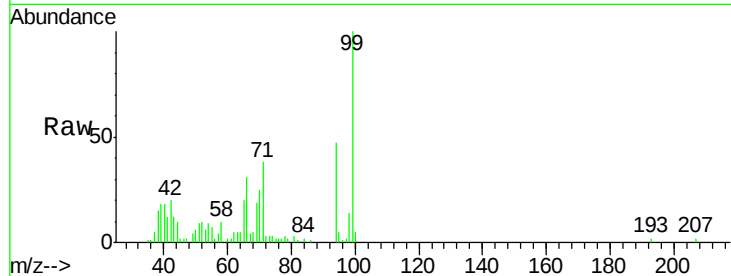
Tgt Ion: 94 Resp: 23240

Ion Ratio Lower Upper

94 100

65 42.2 39.8 59.6

66 64.4 69.9 104.9#

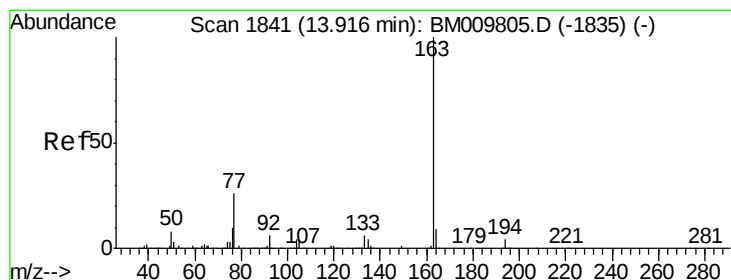
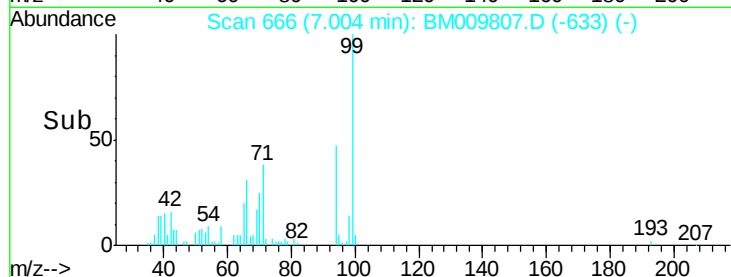
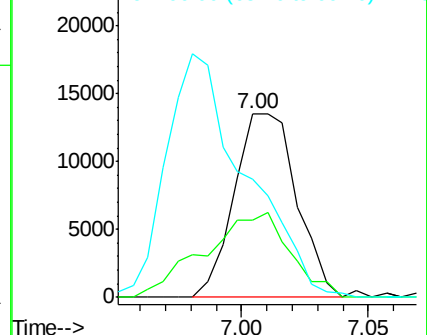


Abundance

Ion 94.00 (93.70 to 94.70): BM009807.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BM009807.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BM009807.D (-660) (-)



#44

Dimethylphthalate

Concen: 6.45 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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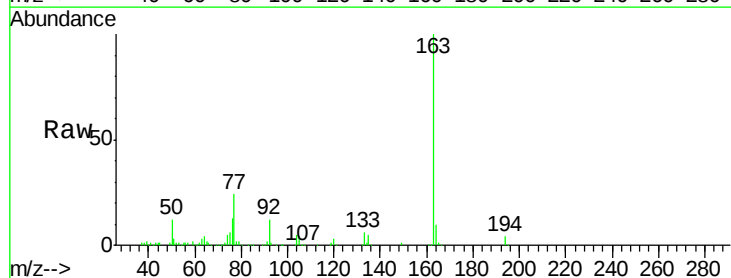
Tgt Ion: 163 Resp: 234524

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.0 8.6 12.8



Abundance

Ion 163.00 (162.70 to 163.70): BM009807.D (-1807) (-)

Ion 194.00 (193.70 to 194.70): BM009807.D (-1807) (-)

Ion 164.00 (163.70 to 164.70): BM009807.D (-1807) (-)

