

Data File : BM009810.D
Acq On : 30 Apr 2017 14:10
Operator : SJ/MA
Sample : I2849-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHST5

Quant Time: May 01 01:18:37 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	150796	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	670401	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	450551	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1066485	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1118510	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	879662	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	21522	6.57	ng/uL	0.00
5) Phenol-d5	6.98	99	415971	25.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	306823	27.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	293803	28.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	333864	26.14	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	156188	28.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	177236	30.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	324021	28.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	446844	32.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1256809	32.07	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1507748	31.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	203411	26.90	ng/ul	0.00
57) Fluorene-d10	15.46	176	1116774	31.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	190754	25.35	ng/ul	0.00
70) Anthracene-d10	17.31	188	1828050	33.38	ng/ul	0.00
76) Pyrene-d10	19.61	212	2062655	41.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1495271	34.95	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.01	94	24408	1.44	ng/ul#	69
44) Dimethylphthalate	13.92	163	237031	6.11	ng/ul#	97

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

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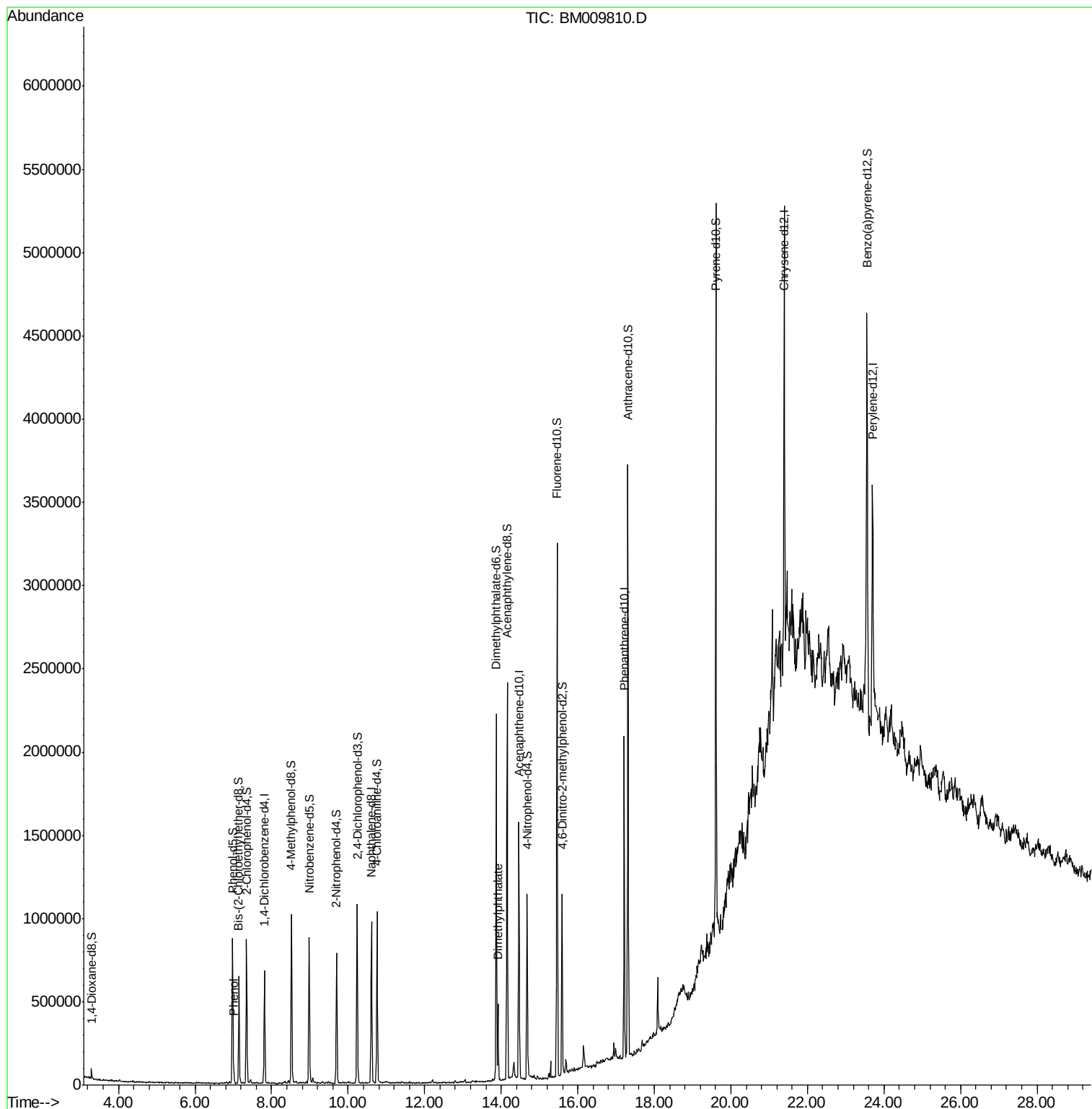
Quant Time: May 01 01:18:37 2017

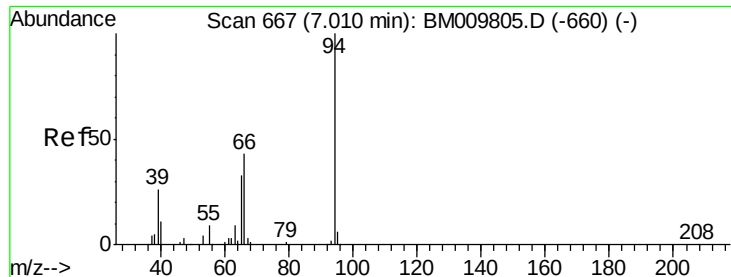
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.44 ng/ul

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM009810.D

Acq: 30 Apr 2017 14:10

Instrument :

BNA_M

ClientSampled :

JHST5

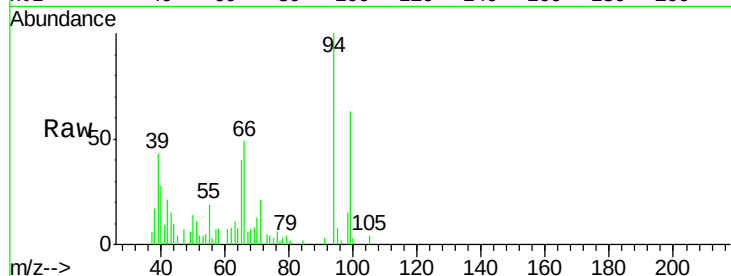
Tgt Ion: 94 Resp: 24408

Ion Ratio Lower Upper

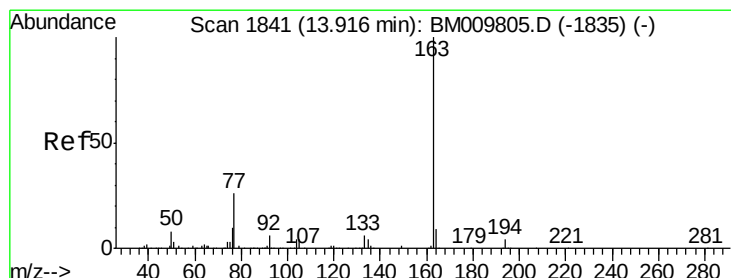
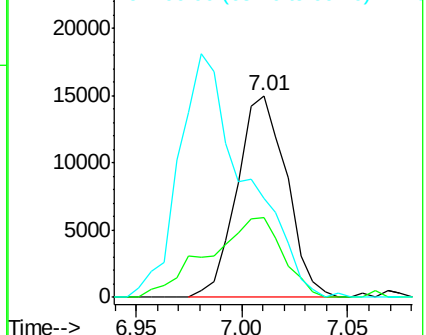
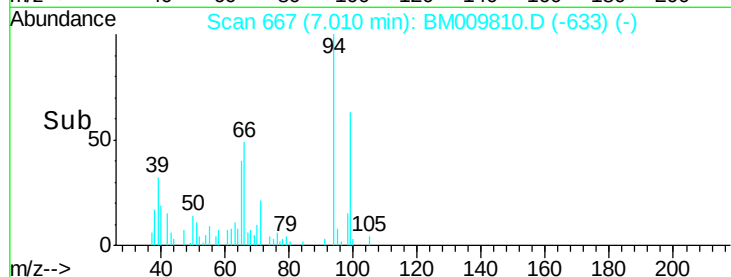
94 100

65 39.8 39.8 59.6

66 49.3 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009810.D (-633) (-)



#44

Dimethylphthalate

Concen: 6.11 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM009810.D

Acq: 30 Apr 2017 14:10

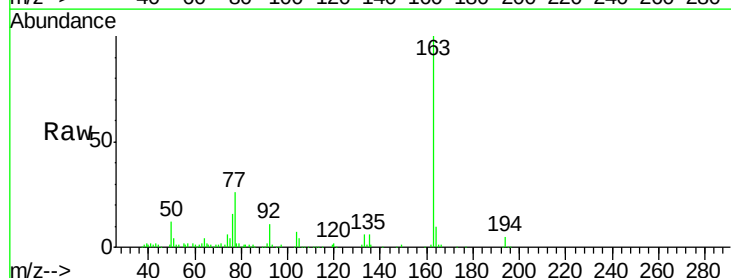
Tgt Ion: 163 Resp: 237031

Ion Ratio Lower Upper

163 100

194 4.7 3.0 4.6#

164 9.6 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009810.D (-1807) (-)

