

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011905.D
 Acq On : 05 Oct 2017 00:07
 Operator : SJ/JU
 Sample : I5406-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 07:17:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 07:08:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	319116	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1440494	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	893395	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2047333	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1810887	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1565260	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	24124	3.58	ng/uL	0.00
5) Phenol-d5	7.03	99	530298	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	333911	20.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	471550	21.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	419014	17.65	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	231663	22.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	266334	23.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	498004	21.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	493555	19.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1654936	21.37	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1981425	21.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	193944	14.34	ng/ul	0.00
57) Fluorene-d10	15.51	176	1453017	21.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	136621	9.92	ng/ul	0.00
70) Anthracene-d10	17.36	188	2197771	21.78	ng/ul	0.00
76) Pyrene-d10	19.65	212	2340354	28.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1551682	20.61	ng/ul	0.01

Target Compounds

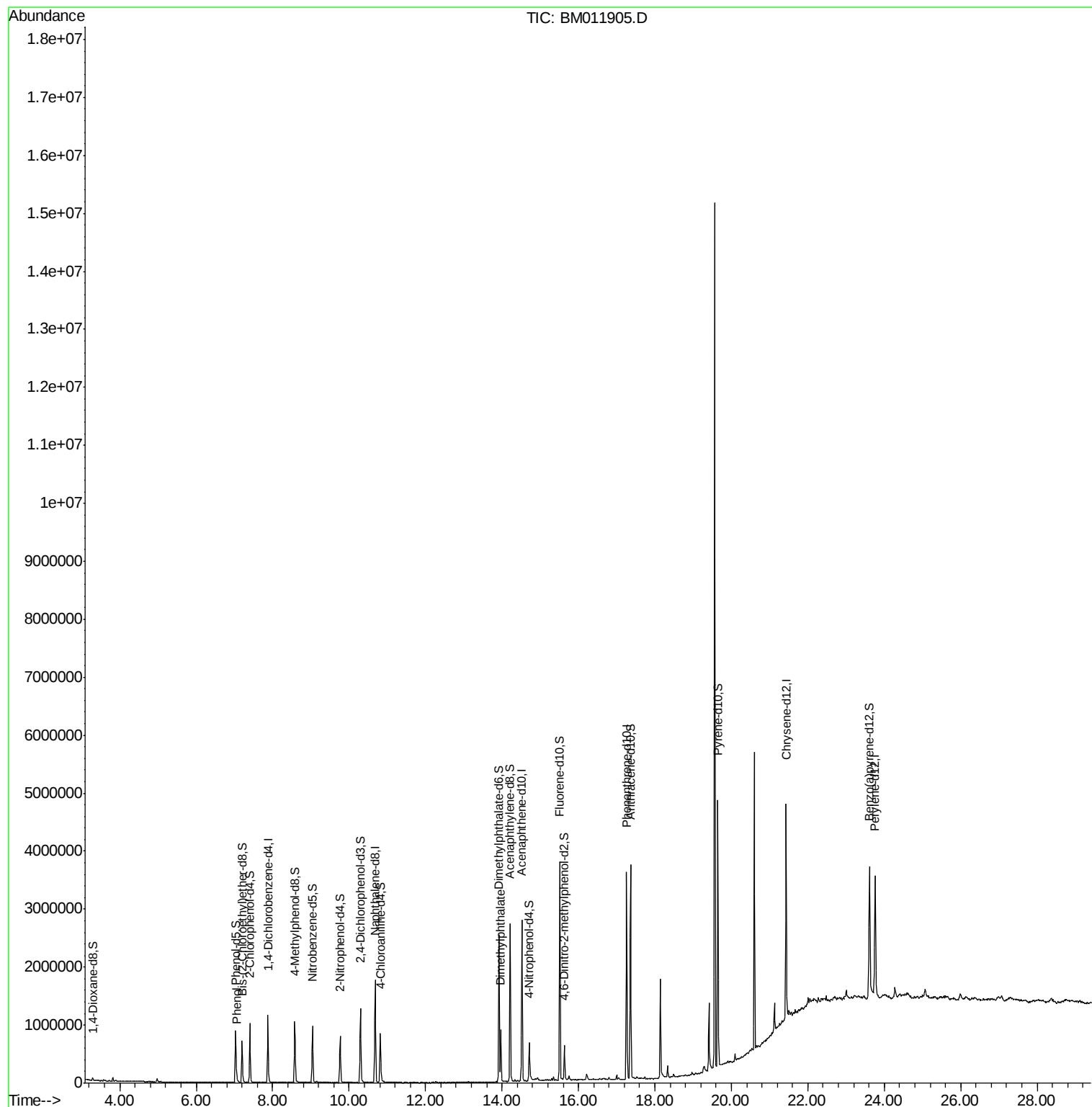
				Ovalue		
6) Phenol	7.06	94	39746	1.463	ng/ul#	90
44) Dimethylphthalate	13.97	163	555431	7.456	ng/ul	100

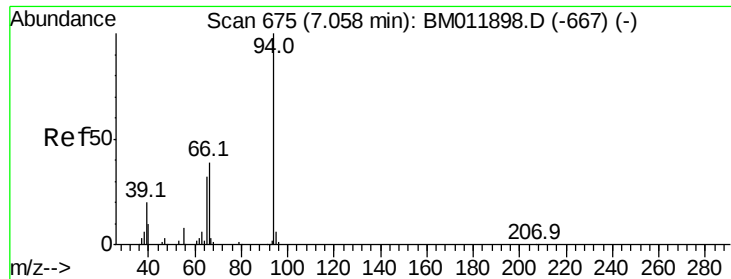
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011905.D
Acq On : 05 Oct 2017 00:07
Operator : SJ/JU
Sample : I5406-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Oct 05 07:17:38 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 07:08:17 2017
Response via : Initial Calibration





#6

Phenol

Concen: 1.463 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM011905.D

Acq: 05 Oct 2017 00:07

Instrument :

BNA_M

ClientSampleId :

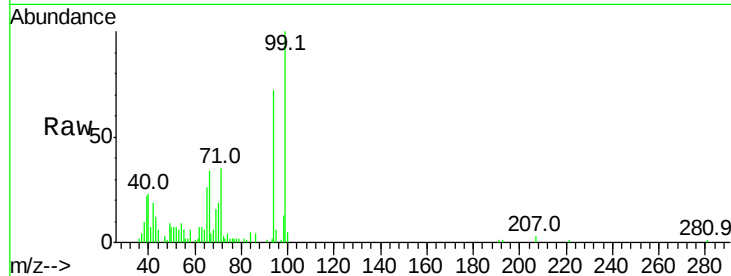
Tot Ion: 94 Resp: 39746

Ion Ratio Lower Upper

94 100

65 35.4 28.2 42.4

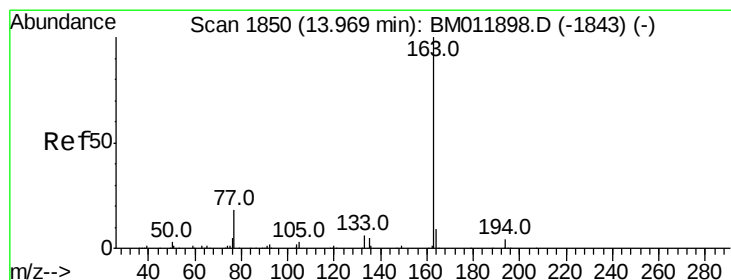
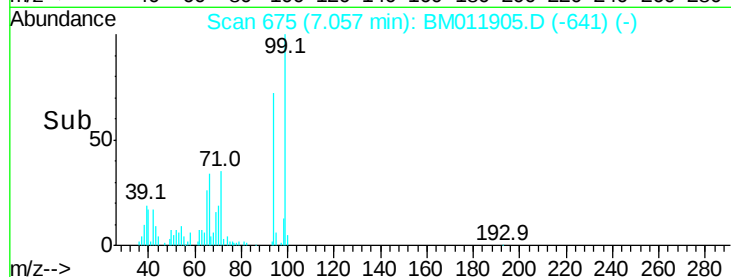
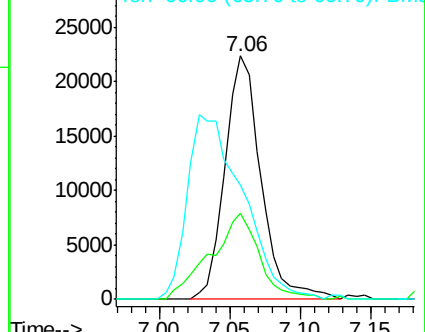
66 46.8 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM011898.D (-667) (-)

Ion 65.00 (64.70 to 65.70): BM011898.D (-667) (-)

Ion 66.00 (65.70 to 66.70): BM011898.D (-667) (-)



#44

Dimethylphthalate

Concen: 7.456 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM011905.D

Acq: 05 Oct 2017 00:07

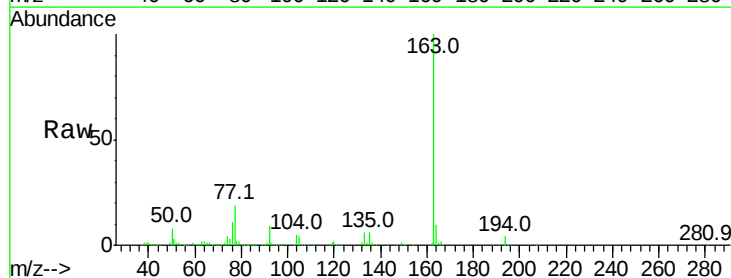
Tgt Ion: 163 Resp: 555431

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011898.D (-1843) (-)

Ion 194.00 (193.70 to 194.70): BM011898.D (-1843) (-)

Ion 164.00 (163.70 to 164.70): BM011898.D (-1843) (-)

