

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005899.D
 Acq On : 21 Jun 2016 20:00
 Operator : UM/SJ
 Sample : H3612-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z36

Quant Time: Jun 22 03:14:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 21 08:19:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	189083	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1045755	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	698431	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1689593	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	2008347	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	2013377	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	9240	1.91	ng/uL	0.00
5) Phenol-d5	6.85	99	412563	19.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	272017	22.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	313472	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	357014	20.47	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	160032	21.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	165654	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	344361	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	319597	18.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1315937	19.88	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1572837	20.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	160521	14.06	ng/ul	0.00
57) Fluorene-d10	15.32	176	1133608	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	137866	20.25	ng/ul	0.00
70) Anthracene-d10	17.17	188	1787030	20.86	ng/ul	0.00
76) Pyrene-d10	19.47	212	2128920	19.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	2187736	21.33	ng/ul	0.00

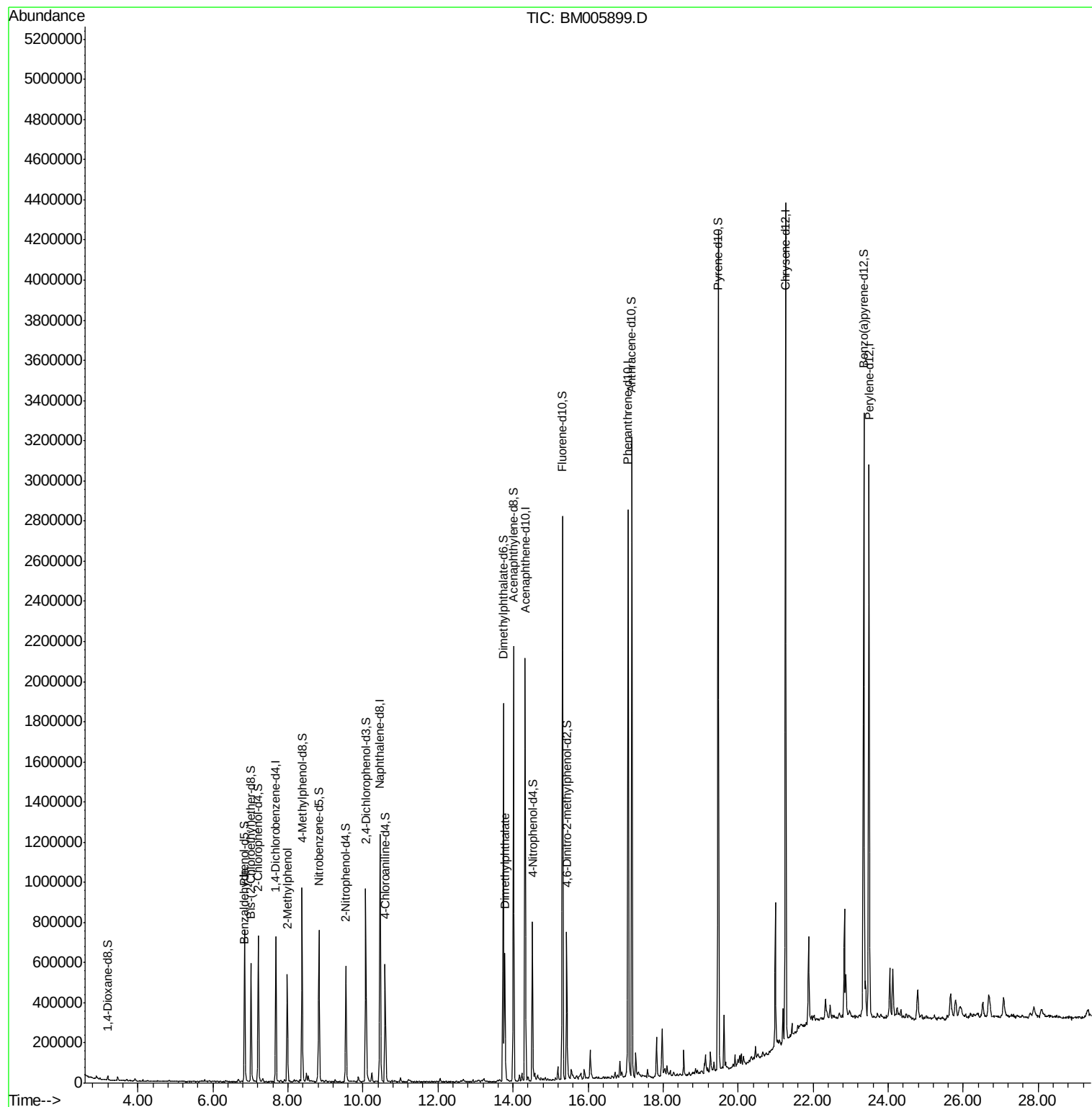
Target Compounds						Qvalue
4) Benzaldehyde	6.83	77	2711	1.11	ng/ul#	50
11) 2-Methylphenol	7.99	108	44232	2.68	ng/ul#	15
44) Dimethylphthalate	13.79	163	402481	6.25	ng/ul	100

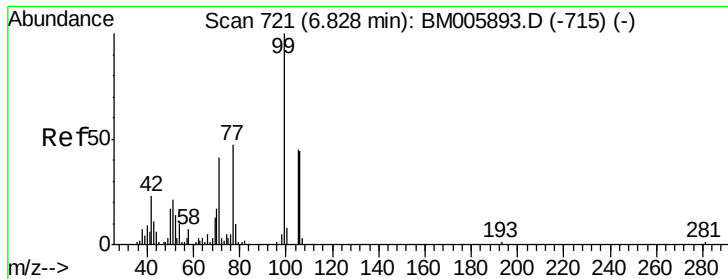
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
Data File : BM005899.D
Acq On : 21 Jun 2016 20:00
Operator : UM/SJ
Sample : H3612-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Z36

Quant Time: Jun 22 03:14:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 21 08:19:39 2016
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.11 ng/ul

RT: 6.83 min Scan# 721

Delta R.T. 0.01 min

Lab File: BM005899.D

Acq: 21 Jun 2016 20:00

Instrument :

BNA_M

ClientSampleId :

D9Z36

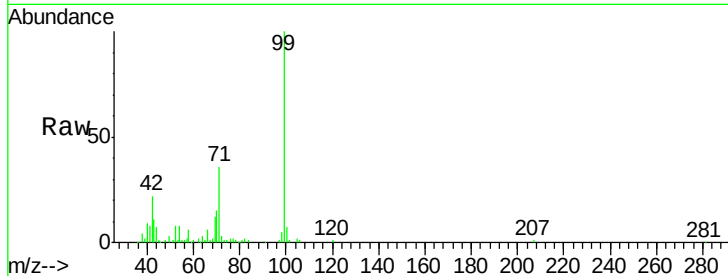
Tgt Ion: 77 Resp: 2711

Ion Ratio Lower Upper

77 100

105 144.8 73.1 109.7#

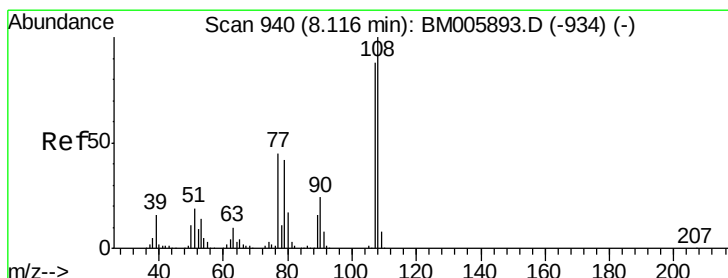
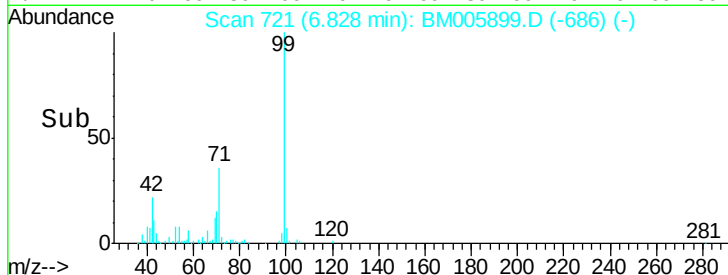
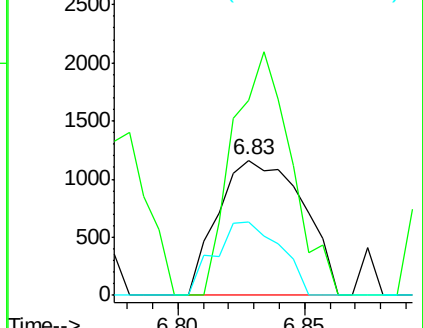
106 54.3 77.5 116.3#



Abundance Ion 77.00 (76.70 to 77.70): BM005899.D (-686) (-)

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#11

2-Methylphenol

Concen: 2.68 ng/ul

RT: 7.99 min Scan# 918

Delta R.T. -0.13 min

Lab File: BM005899.D

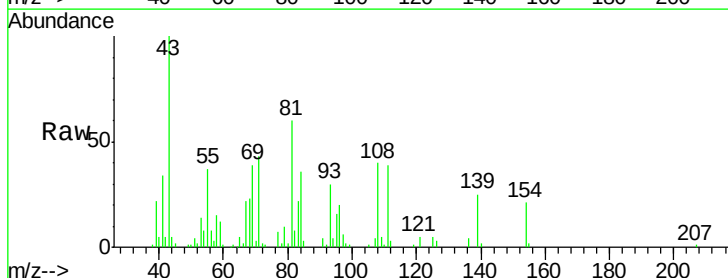
Acq: 21 Jun 2016 20:00

Tgt Ion: 108 Resp: 44232

Ion Ratio Lower Upper

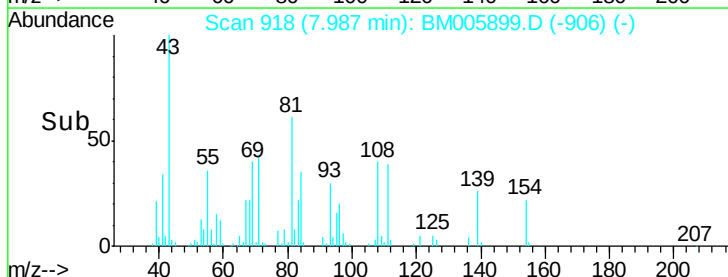
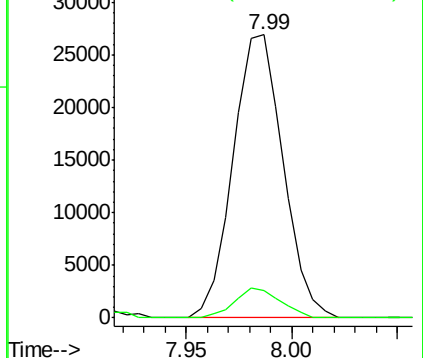
108 100

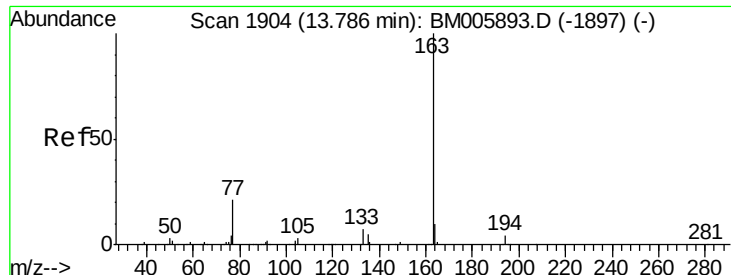
107 9.6 72.2 108.4#



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#44

Dimethylphthalate

Concen: 6.25 ng/ul

RT: 13.79 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM005899.D

Acq: 21 Jun 2016 20:00

Instrument :

BNA_M

ClientSampleId :

D9Z36

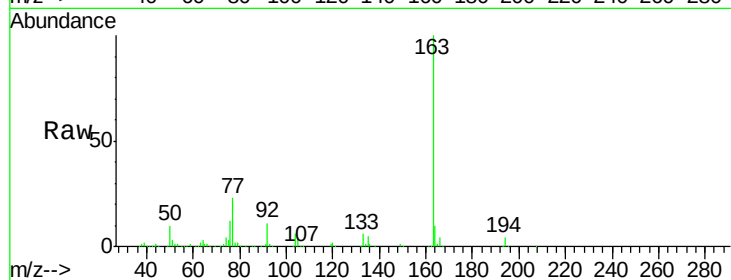
Tgt Ion:163 Resp: 402481

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.5 7.6 11.4



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

