

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062116\
 Data File : BM005901.D
 Acq On : 21 Jun 2016 21:12
 Operator : UM/SJ
 Sample : H3612-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z38

Quant Time: Jun 22 03:14:57 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	186580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	979870	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	658352	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1608404	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1917434	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1929739	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	9830	2.06	ng/uL	0.00
5) Phenol-d5	6.85	99	442057	21.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	291614	24.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	339392	22.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	386803	22.48	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	173213	24.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	179671	25.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	375756	22.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	531781	33.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1453988	23.31	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1738208	23.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	202051	18.78	ng/ul	0.00
57) Fluorene-d10	15.32	176	1263988	24.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	149131	23.01	ng/ul	0.00
70) Anthracene-d10	17.17	188	1987420	24.37	ng/ul	0.00
76) Pyrene-d10	19.47	212	2334370	22.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	2382501	24.23	ng/ul	0.00

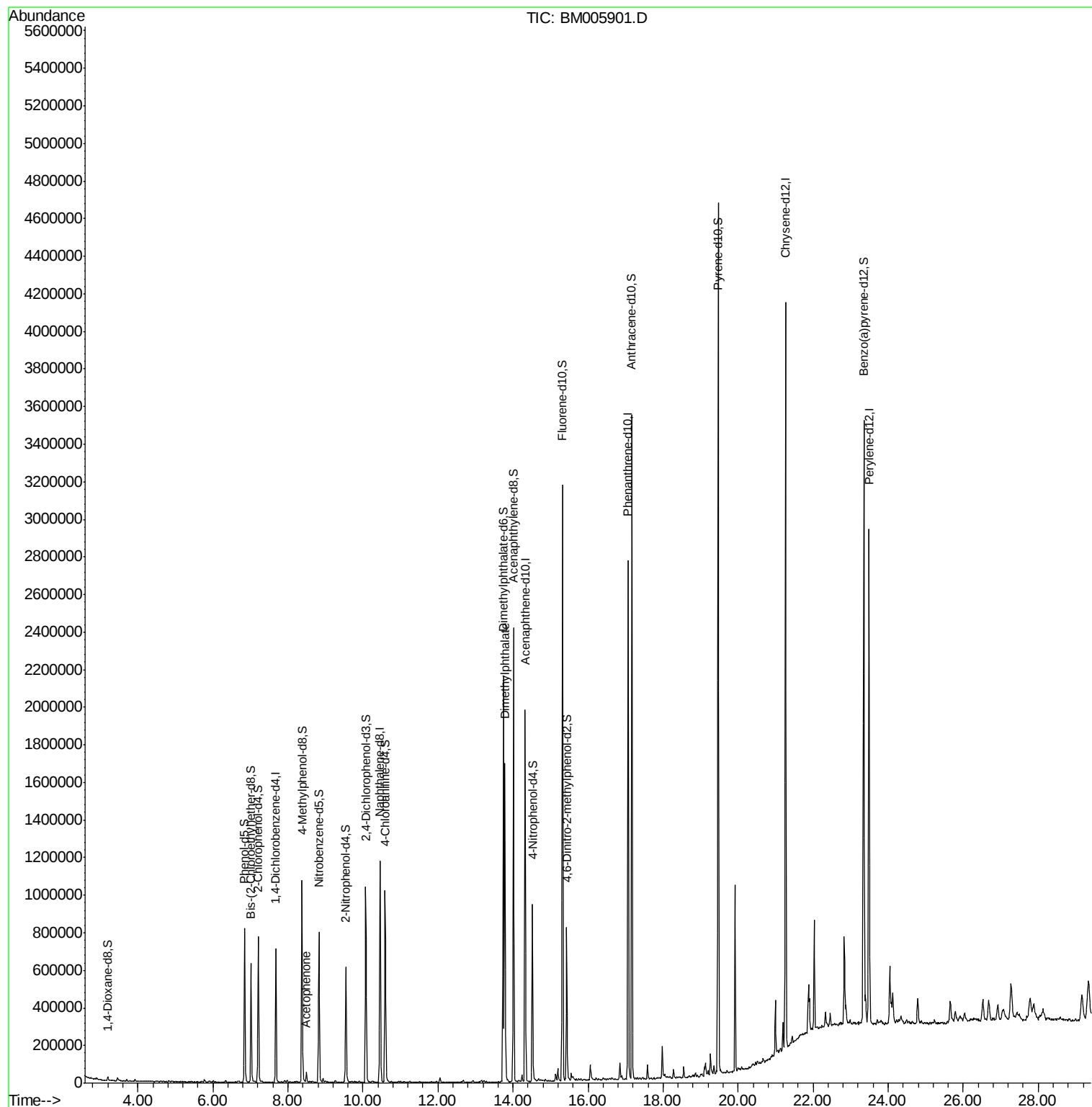
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Acetophenone	8.49	105	27544	1.09	ng/ul	96
44) Dimethylphthalate	13.79	163	1100175	18.12	ng/ul	99

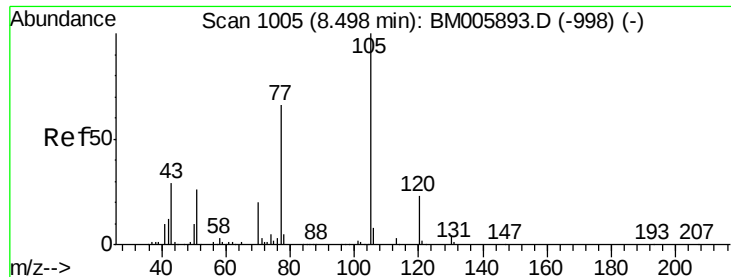
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.09 ng/ul

RT: 8.49 min Scan# 1004

Delta R.T. -0.01 min

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D9Z38

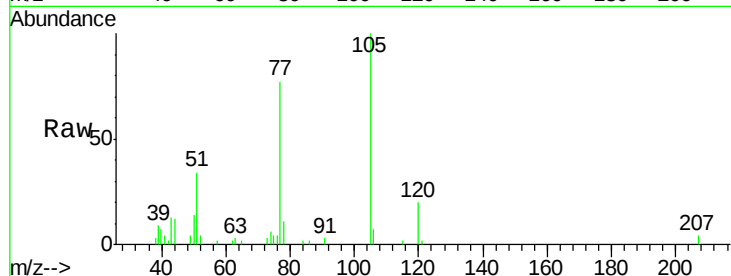
Tgt Ion:105 Resp: 27544

Ion Ratio Lower Upper

105 100

77 76.8 62.8 94.2

51 33.5 23.0 34.6



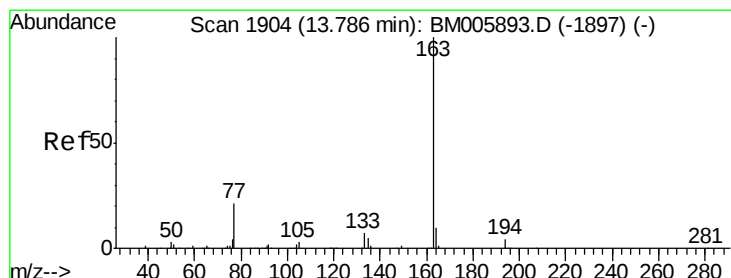
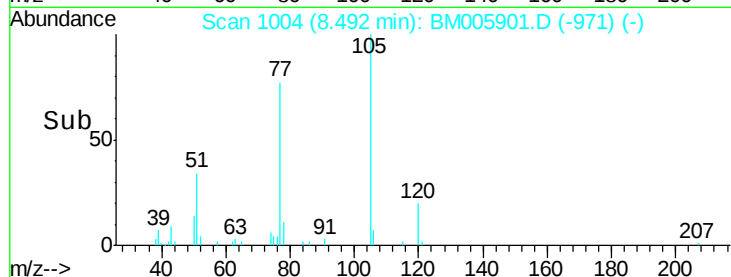
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM005893.D (-998) (-)

Ion 51.00 (50.70 to 51.70): BM005893.D (-998) (-)

Time-->

8.45 8.50 8.55



#44

Dimethylphthalate

Concen: 18.12 ng/ul

RT: 13.79 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM005901.D

Acq: 21 Jun 2016 21:12

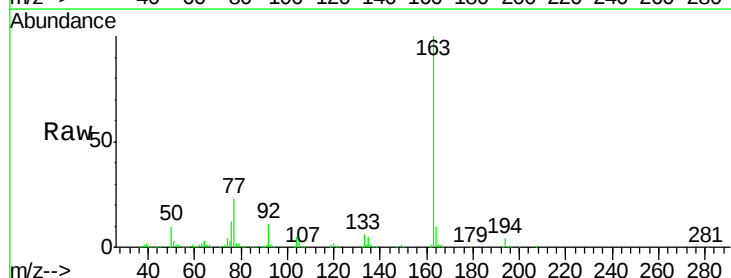
Tgt Ion:163 Resp: 1100175

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.0 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

Time-->

13.70 13.80 13.90

