

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006915.D
 Acq On : 06 Aug 2016 00:17
 Operator : UM/SJ
 Sample : H4278-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJR5

Quant Time: Aug 06 01:56:54 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	153466	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	590718	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	353947	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	826247	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	945047	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	927250	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	8038	2.88	ng/uL	-0.01
5) Phenol-d5	6.77	99	379847	33.63	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	280808	37.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	339547	38.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	324559	35.33	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	152437	37.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	158185	32.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	309874	31.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	392144	38.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1085098	37.22	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1324467	37.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	103559	16.20	ng/ul	0.00
57) Fluorene-d10	15.22	176	957310	35.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	115973	21.51	ng/ul	0.00
70) Anthracene-d10	17.07	188	1472302	37.11	ng/ul	0.00
76) Pyrene-d10	19.38	212	1734745	35.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1656867	36.69	ng/ul	0.00

Target Compounds

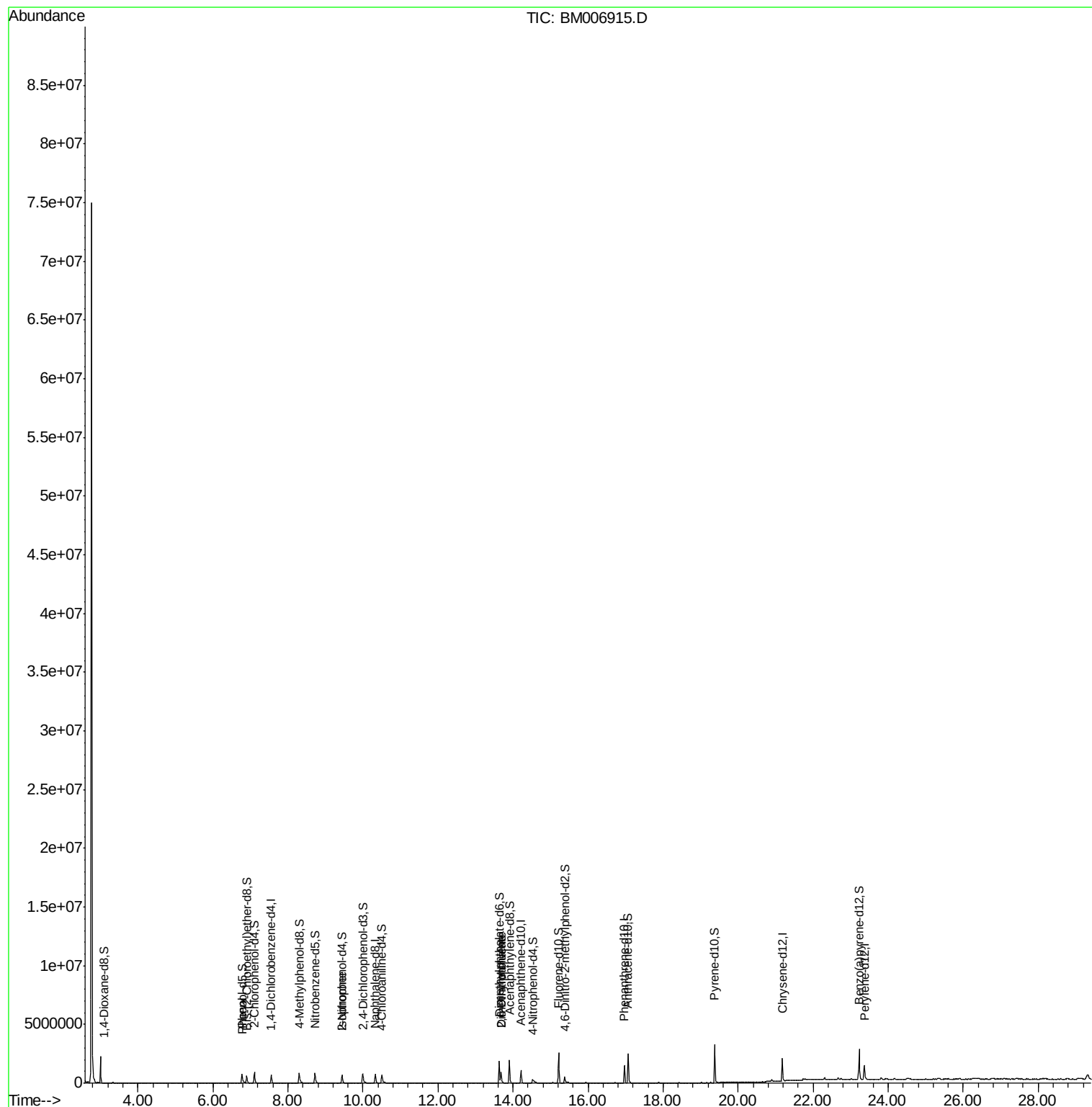
						Qvalue
6) Phenol	6.80	94	16549	1.38	ng/ul#	44
21) Isophorone	9.44	82	22915	1.14	ng/ul#	77
44) Dimethylphthalate	13.68	163	532151	18.36	ng/ul	98
45) 2,6-Dinitrotoluene	13.68	165	6372	1.13	ng/ul#	37

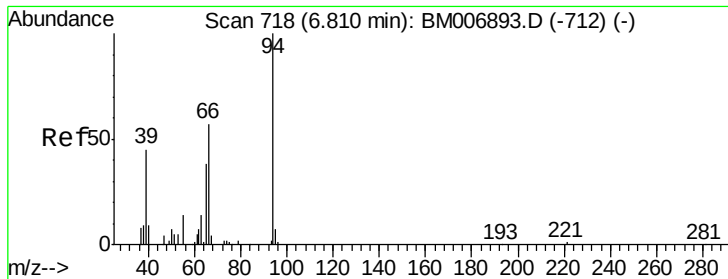
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006915.D
Acq On : 06 Aug 2016 00:17
Operator : UM/SJ
Sample : H4278-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJR5

Quant Time: Aug 06 01:56:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration





#6

Phenol

Concen: 1.38 ng/ul

RT: 6.80 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM006915.D

Acq: 06 Aug 2016 00:17

Instrument :

BNA_M

ClientSampled :

BDJR5

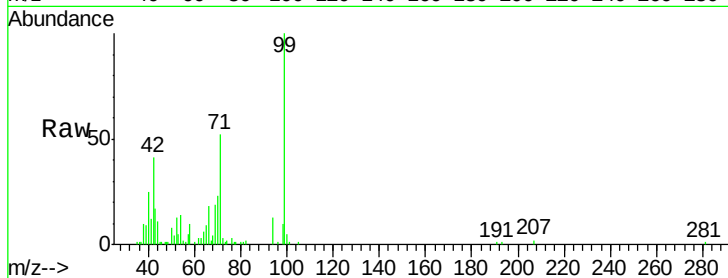
Tgt Ion: 94 Resp: 16549

Ion Ratio Lower Upper

94 100

65 70.3 39.3 58.9#

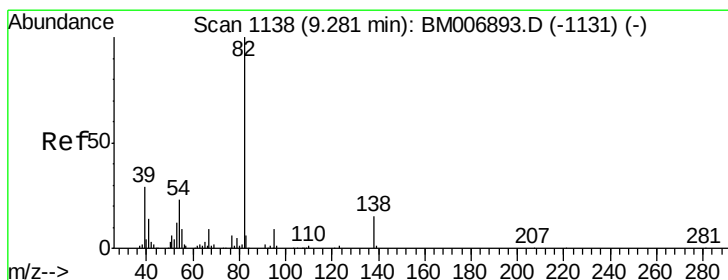
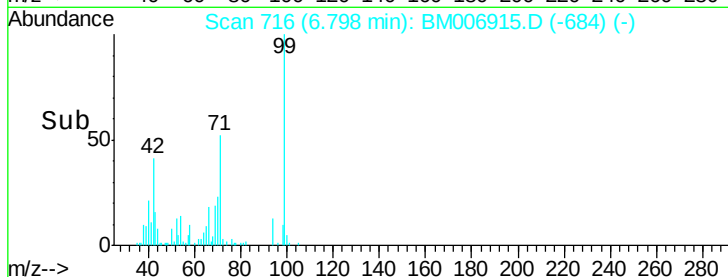
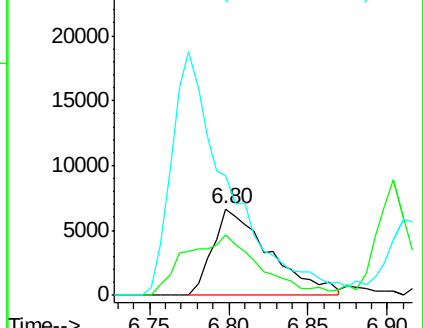
66 137.5 60.7 91.1#



Abundance Ion 94.00 (93.70 to 94.70): BM006915.D (-684) (-)

Ion 65.00 (64.70 to 65.70): BM006915.D (-684) (-)

Ion 66.00 (65.70 to 66.70): BM006915.D (-684) (-)



#21

Isophorone

Concen: 1.14 ng/ul

RT: 9.44 min Scan# 1165

Delta R.T. 0.16 min

Lab File: BM006915.D

Acq: 06 Aug 2016 00:17

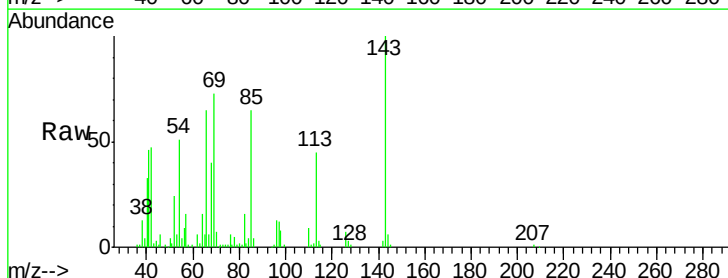
Tgt Ion: 82 Resp: 22915

Ion Ratio Lower Upper

82 100

95 9.4 8.6 13.0

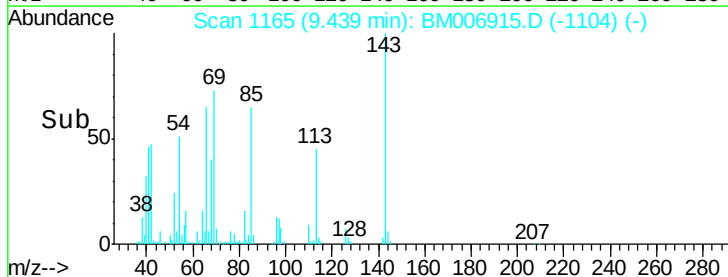
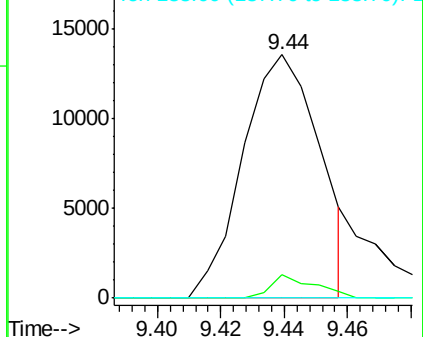
138 0.0 12.3 18.5#

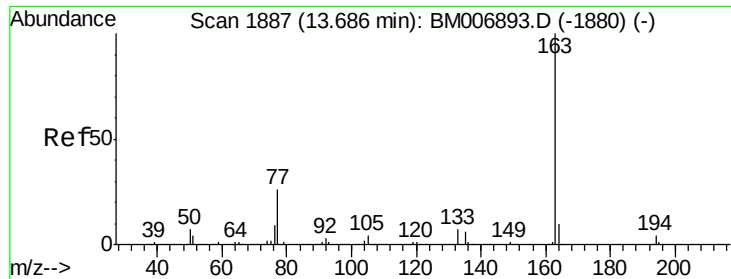


Abundance Ion 82.00 (81.70 to 82.70): BM006915.D (-1104) (-)

Ion 95.00 (94.70 to 95.70): BM006915.D (-1104) (-)

Ion 138.00 (137.70 to 138.70): BM006915.D (-1104) (-)





#44

Dimethylphthalate

Concen: 18.36 ng/ul

RT: 13.68 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM006915.D

Acq: 06 Aug 2016 00:17

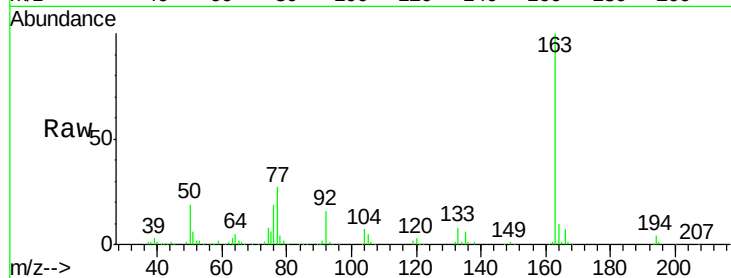
Instrument :

BNA_M

ClientSampleId :

BDJR5

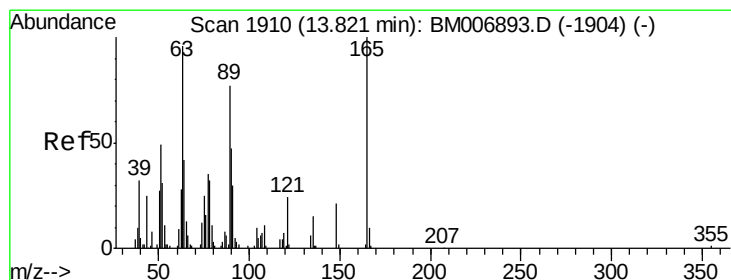
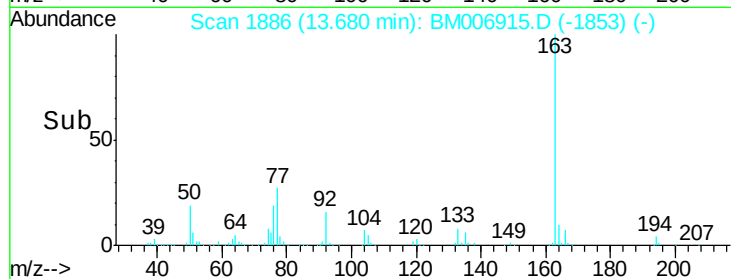
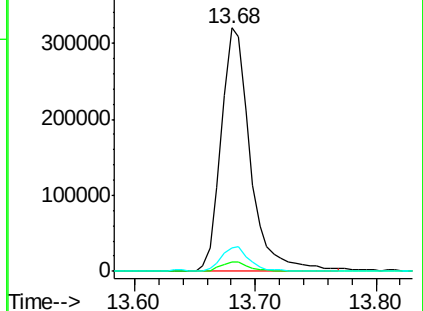
Tgt Ion:	163	Resp:	532151
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.8	8.6	12.8



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



#45

2,6-Dinitrotoluene

Concen: 1.13 ng/ul

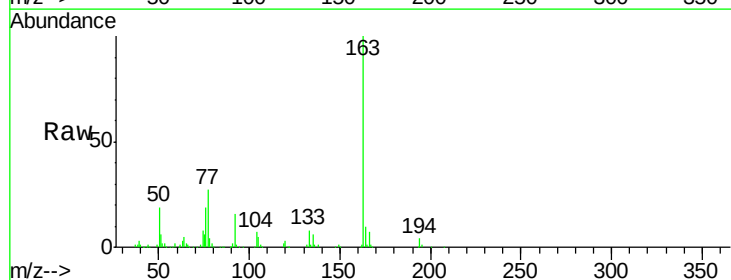
RT: 13.68 min Scan# 1886

Delta R.T. -0.14 min

Lab File: BM006915.D

Acq: 06 Aug 2016 00:17

Tgt Ion:	165	Resp:	6372
Ion	Ratio	Lower	Upper
165	100		
89	14.7	70.4	105.6#
121	26.9	19.3	28.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

