

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006488.D
 Acq On : 16 Jul 2016 21:15
 Operator : UM/SJ
 Sample : H3985-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:18:59 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	144595	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	642777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	368356	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	844278	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1015924	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1074767	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	10324	3.01	ng/uL	0.00
5) Phenol-d5	6.79	99	452870	38.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	294488	40.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	361967	37.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	369013	39.19	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	179253	36.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	199511	36.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	346551	33.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	475788	43.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1133217	37.59	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1397656	37.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	175209	33.45	ng/ul	0.00
57) Fluorene-d10	15.26	176	982206	36.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	141393	28.95	ng/ul	0.00
70) Anthracene-d10	17.12	188	1525486	38.23	ng/ul	0.00
76) Pyrene-d10	19.42	212	1736783	37.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1922685	39.12	ng/ul	-0.01

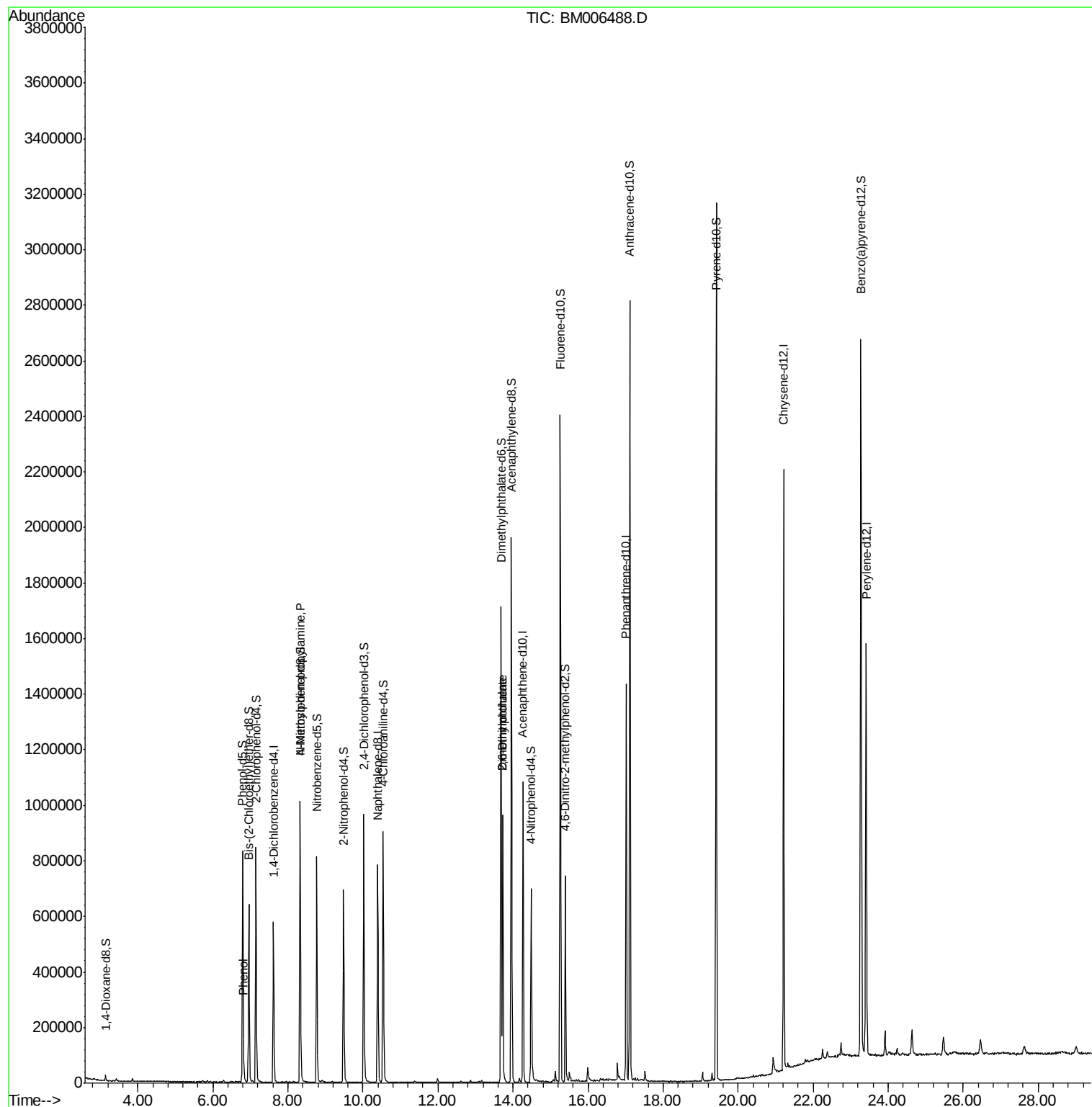
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.82	94	13459	1.08	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.32	70	9851	1.26	ng/ul#	1
44) Dimethylphthalate	13.73	163	589796	19.28	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	6330	1.04	ng/ul#	54

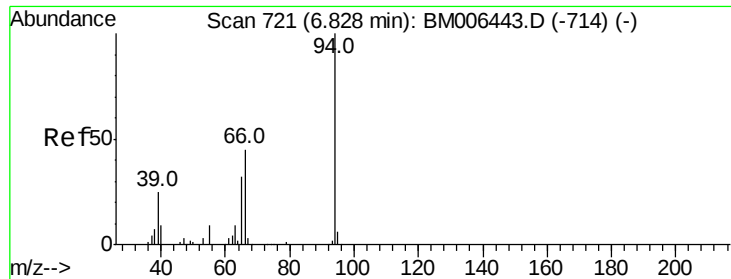
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.08 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006488.D

Acq: 16 Jul 2016 21:15

Instrument :

BNA_M

ClientSampleId :

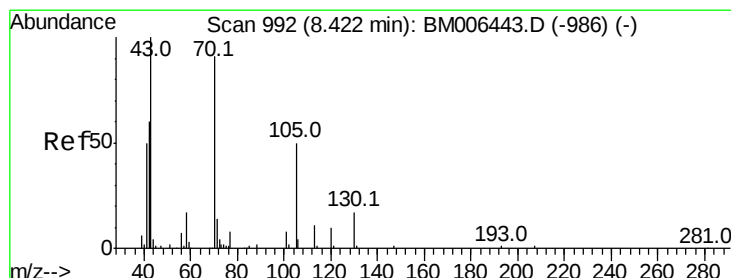
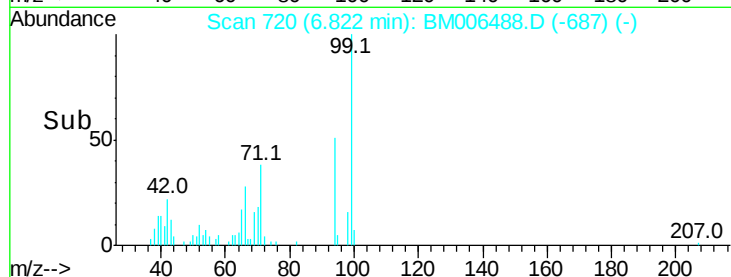
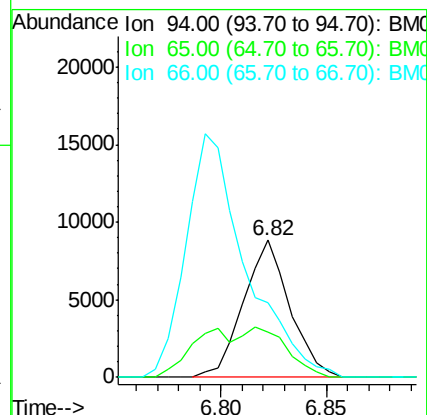
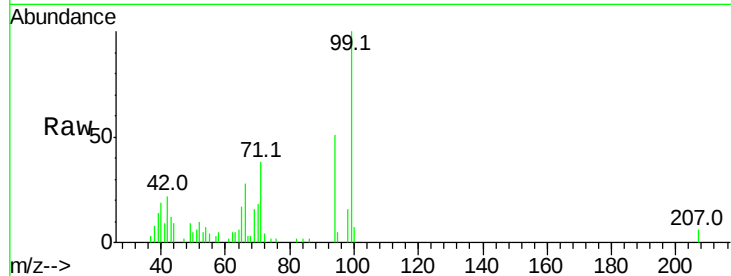
Tot Ion: 94 Resp: 13459

Ion Ratio Lower Upper

94 100

65 33.0 25.8 38.8

66 54.6 35.7 53.5#



#15

N-Nitroso-di-n-propylamine

Concen: 1.26 ng/ul

RT: 8.32 min Scan# 975

Delta R.T. -0.10 min

Lab File: BM006488.D

Acq: 16 Jul 2016 21:15

Tgt Ion: 70 Resp: 9851

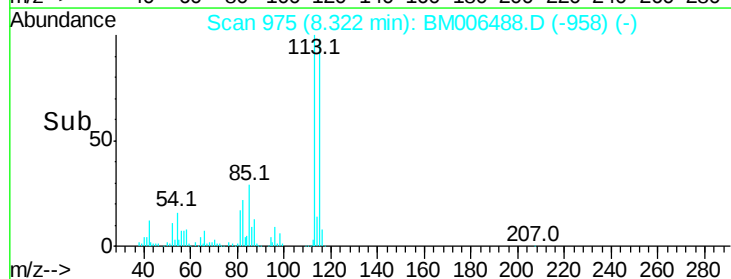
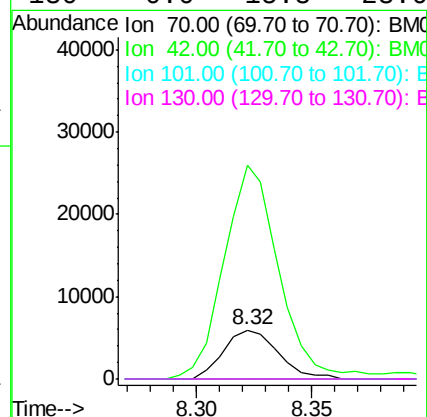
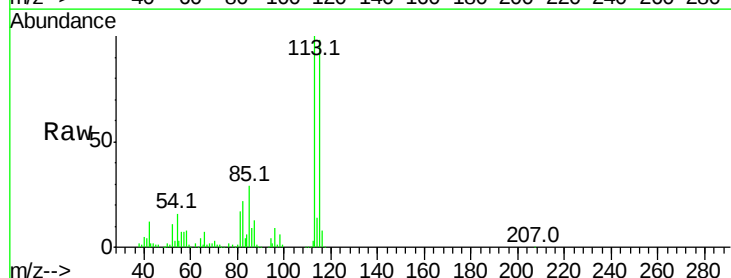
Ion Ratio Lower Upper

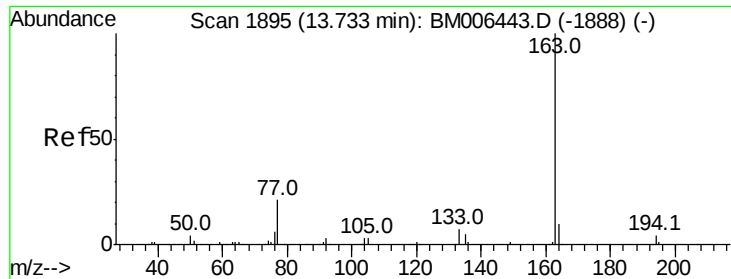
70 100

42 434.2 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#

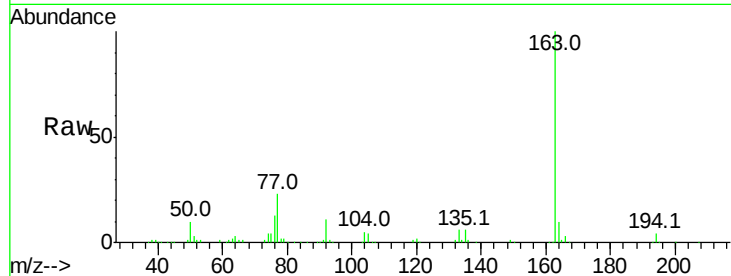




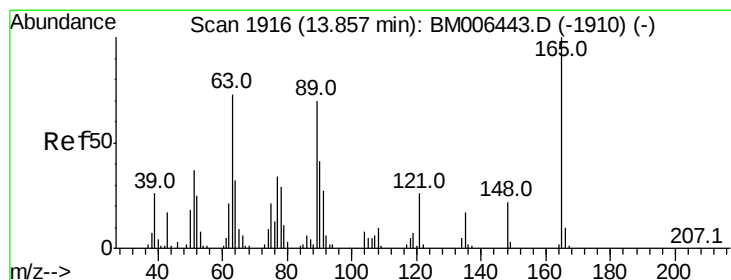
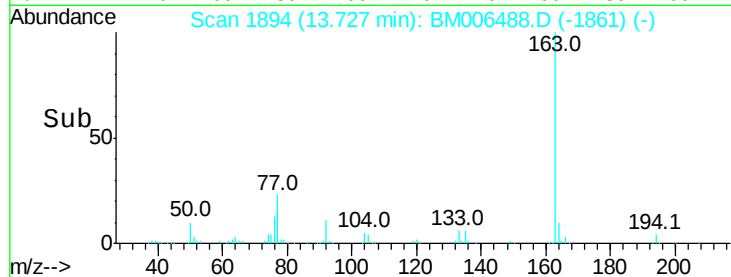
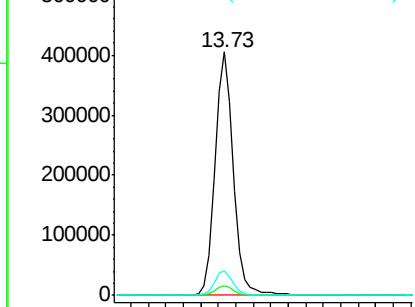
#44
 Dimethylphthalate
 Concen: 19.28 ng/ul
 RT: 13.73 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BM006488.D
 Acq: 16 Jul 2016 21:15

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:163 Resp: 589796
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.4 5.0
 164 10.0 7.8 11.8

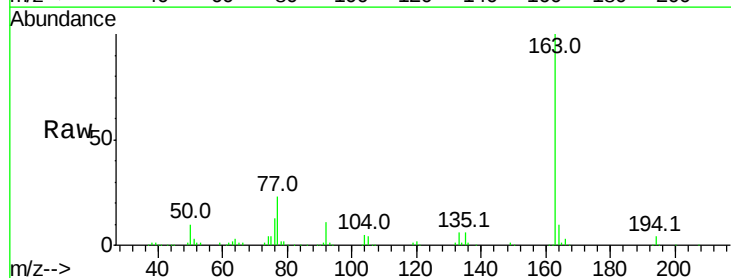


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E



#45
 2,6-Dinitrotoluene
 Concen: 1.04 ng/ul
 RT: 13.73 min Scan# 1894
 Delta R.T. -0.13 min
 Lab File: BM006488.D
 Acq: 16 Jul 2016 21:15

Tgt Ion:165 Resp: 6330
 Ion Ratio Lower Upper
 165 100
 89 20.6 52.1 78.1#
 121 28.3 17.3 25.9#



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

