

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006492.D
 Acq On : 16 Jul 2016 23:41
 Operator : UM/SJ
 Sample : H3985-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:19:33 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	188807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	782552	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	436769	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.02	188	987263	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1230851	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1312862	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	13509	3.01	ng/uL	0.00
5) Phenol-d5	6.79	99	574526	37.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	366023	39.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	457088	36.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	464320	37.77	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	225485	38.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	248698	37.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	428537	33.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	574502	43.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1297237	36.29	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1623011	36.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	233468	37.60	ng/ul	0.00
57) Fluorene-d10	15.26	176	1114139	35.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	185233	32.43	ng/ul	0.00
70) Anthracene-d10	17.12	188	1713092	36.71	ng/ul	0.00
76) Pyrene-d10	19.42	212	1990310	35.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	2241127	37.33	ng/ul	-0.01

Target Compounds

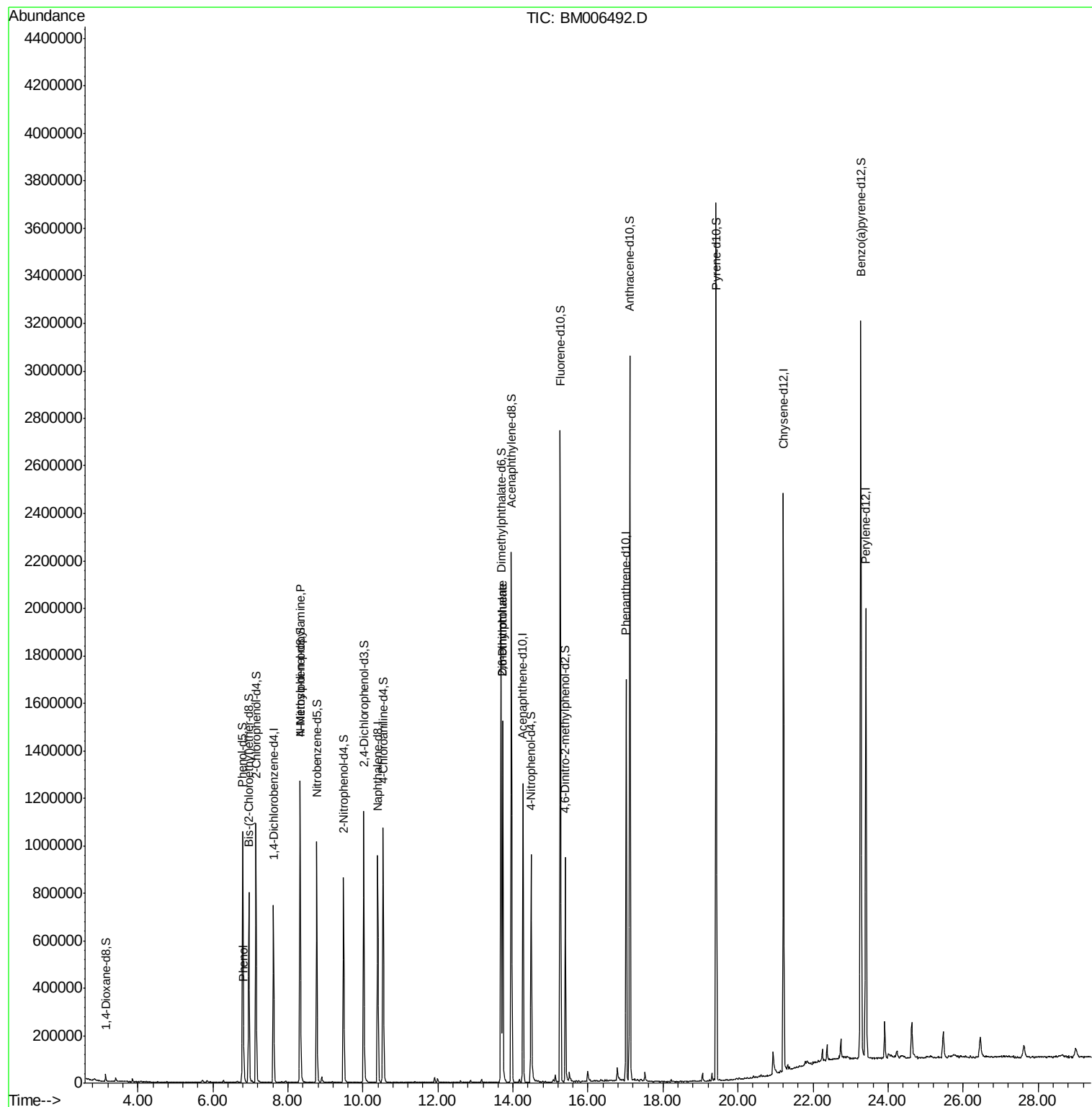
						Ovalue
6) Phenol	6.82	94	46684	2.86	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.32	70	13216	1.29	ng/ul#	1
44) Dimethylphthalate	13.73	163	919484	25.35	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	10571	1.47	ng/ul#	47

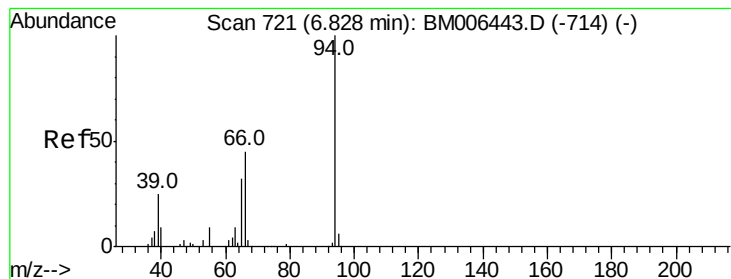
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.86 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006492.D

Acq: 16 Jul 2016 23:41

Instrument :

BNA_M

ClientSampled :

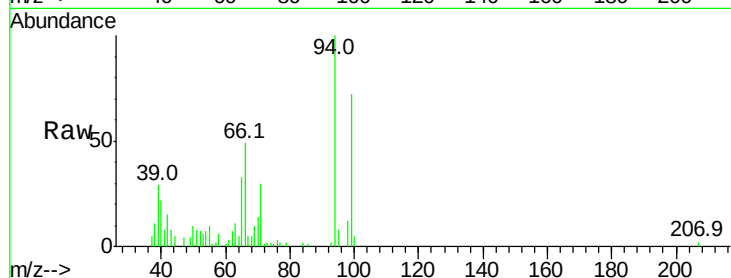
Tot Ion: 94 Resp: 46684

Ion Ratio Lower Upper

94 100

65 32.8 25.8 38.8

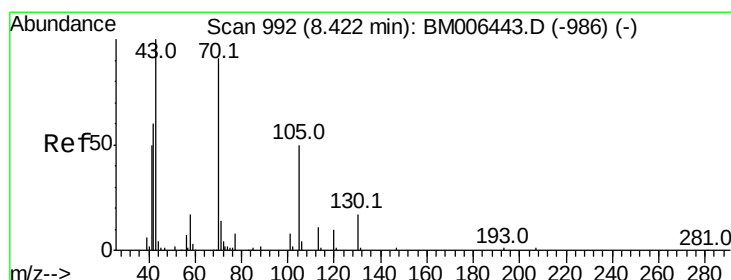
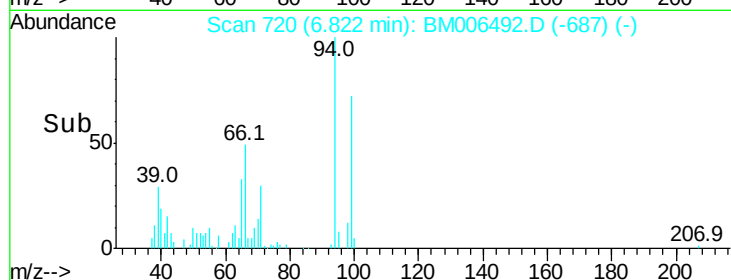
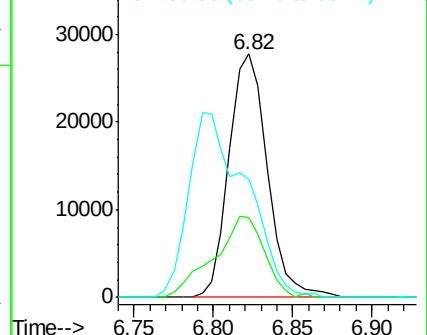
66 48.6 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006443.D (-714) (-)

Ion 65.00 (64.70 to 65.70): BM006443.D (-714) (-)

Ion 66.00 (65.70 to 66.70): BM006443.D (-714) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.29 ng/ul

RT: 8.32 min Scan# 975

Delta R.T. -0.10 min

Lab File: BM006492.D

Acq: 16 Jul 2016 23:41

Tgt Ion: 70 Resp: 13216

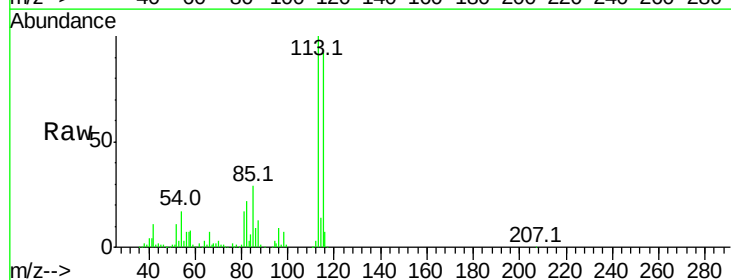
Ion Ratio Lower Upper

70 100

42 402.4 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#

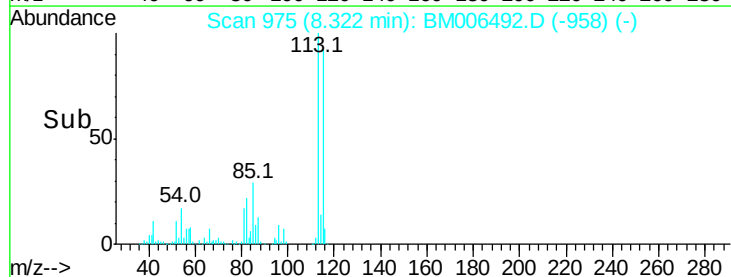
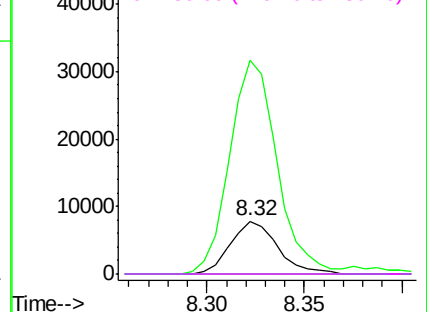


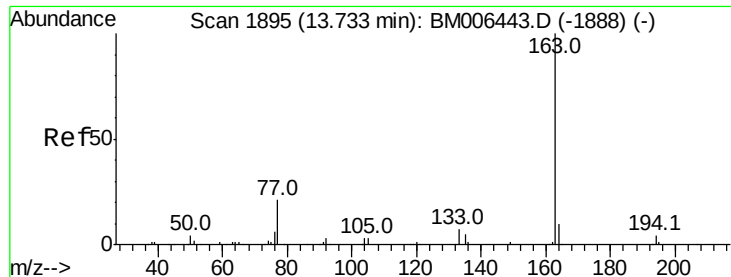
Abundance Ion 70.00 (69.70 to 70.70): BM006443.D (-986) (-)

Ion 42.00 (41.70 to 42.70): BM006443.D (-986) (-)

Ion 101.00 (100.70 to 101.70): BM006443.D (-986) (-)

Ion 130.00 (129.70 to 130.70): BM006443.D (-986) (-)





#44

Dimethylphthalate

Concen: 25.35 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006492.D

Acq: 16 Jul 2016 23:41

Instrument :

BNA_M

ClientSampleId :

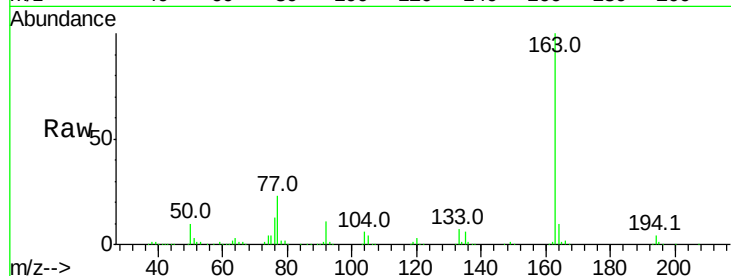
Tot Ion:163 Resp: 919484

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

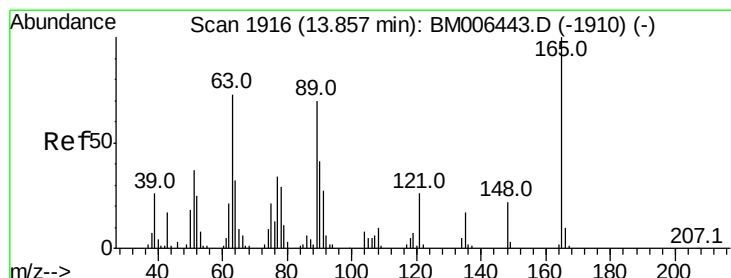
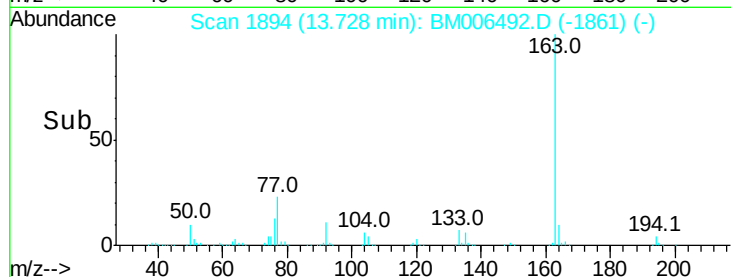
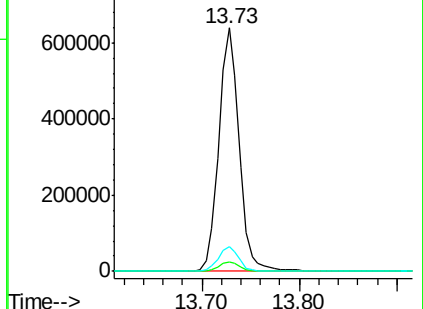
164 10.4 7.8 11.8



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: 1.47 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.13 min

Lab File: BM006492.D

Acq: 16 Jul 2016 23:41

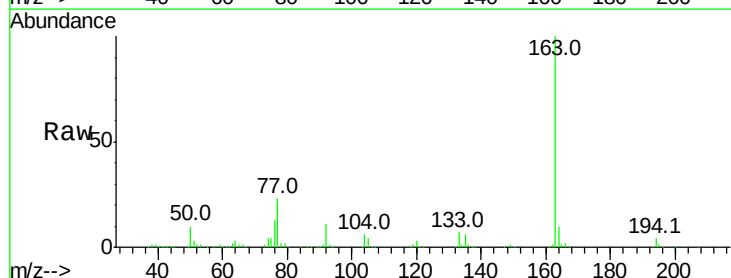
Tgt Ion:165 Resp: 10571

Ion Ratio Lower Upper

165 100

89 14.5 52.1 78.1#

121 30.6 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

