

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006493.D
 Acq On : 17 Jul 2016 00:17
 Operator : UM/SJ
 Sample : H3985-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:19:40 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	184154	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	771839	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	428322	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	961668	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1170879	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1253631	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	12139	2.78	ng/uL	0.00
5) Phenol-d5	6.79	99	543647	36.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	336640	36.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	422080	34.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	429186	35.79	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	208877	35.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	232332	35.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	405144	32.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	544957	41.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1263958	36.06	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1573977	36.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	228312	37.49	ng/ul	0.00
57) Fluorene-d10	15.26	176	1084409	34.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	179859	32.33	ng/ul	0.00
70) Anthracene-d10	17.12	188	1697696	37.35	ng/ul	0.00
76) Pyrene-d10	19.42	212	1942468	36.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	2174364	37.93	ng/ul	-0.01

Target Compounds

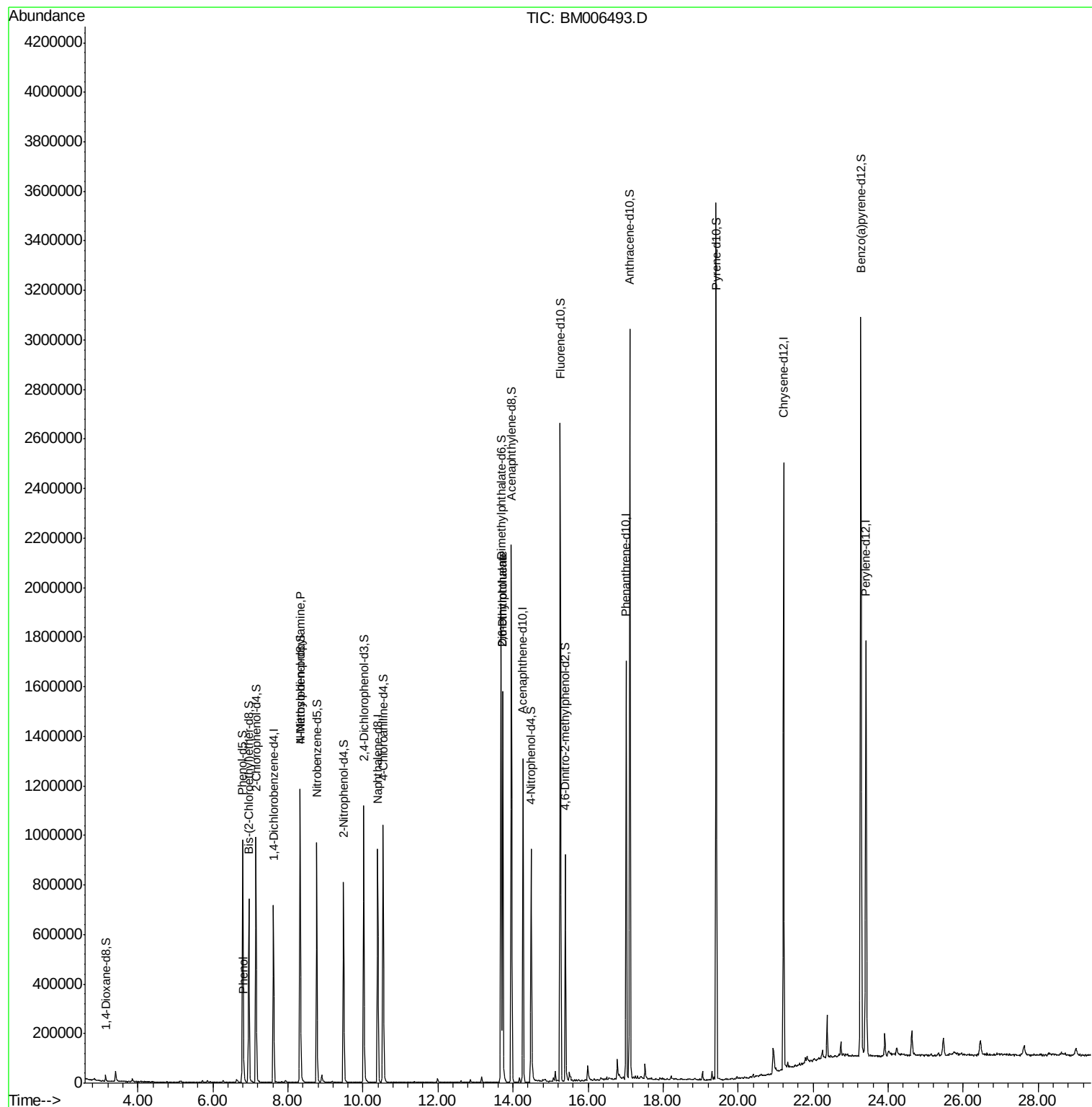
						Ovalue
6) Phenol	6.82	94	16122	1.01	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.32	70	11698	1.17	ng/ul#	1
44) Dimethylphthalate	13.73	163	976832	27.47	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	10448	1.48	ng/ul#	57

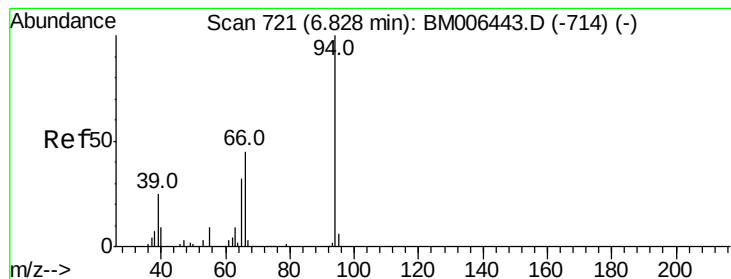
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.01 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006493.D

Acq: 17 Jul 2016 00:17

Instrument :

BNA_M

ClientSampled :

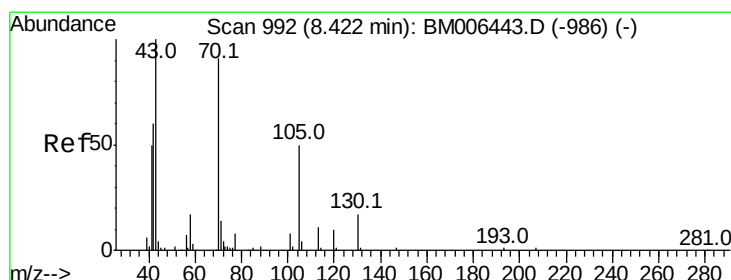
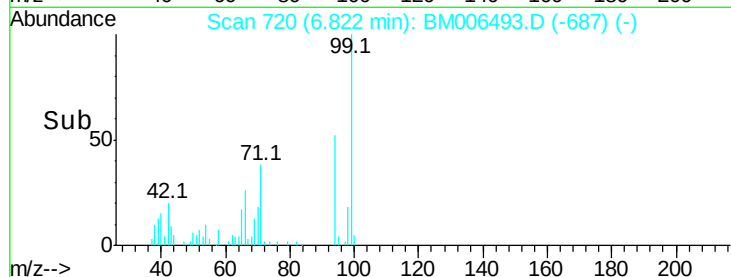
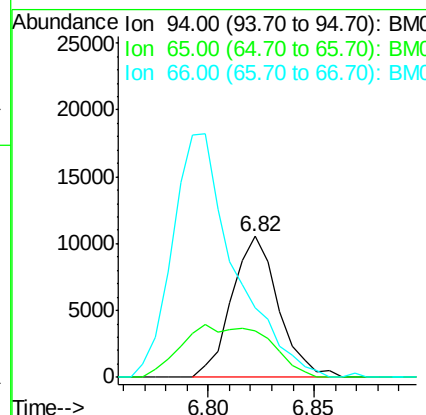
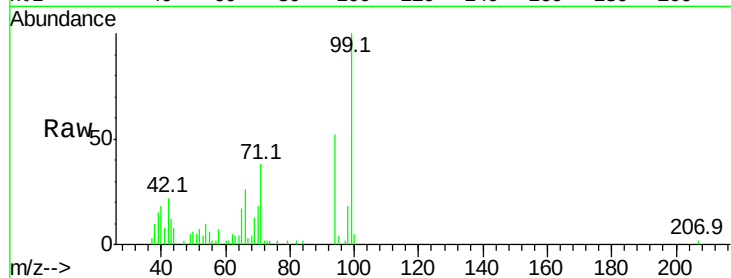
Tot Ion: 94 Resp: 16122

Ion Ratio Lower Upper

94 100

65 32.6 25.8 38.8

66 49.0 35.7 53.5



#15

N-Nitroso-di-n-propylamine

Concen: 1.17 ng/ul

RT: 8.32 min Scan# 975

Delta R.T. -0.10 min

Lab File: BM006493.D

Acq: 17 Jul 2016 00:17

Tgt Ion: 70 Resp: 11698

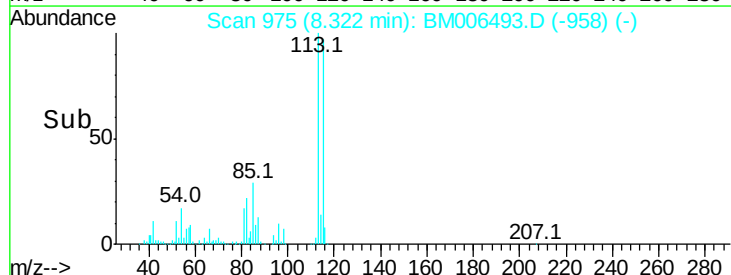
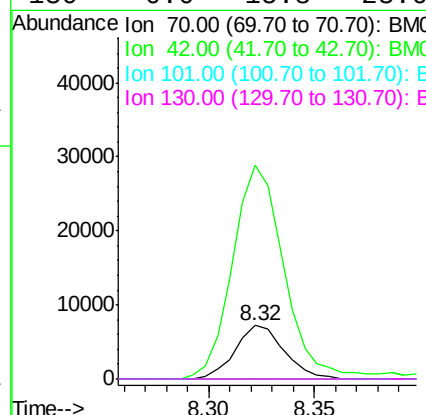
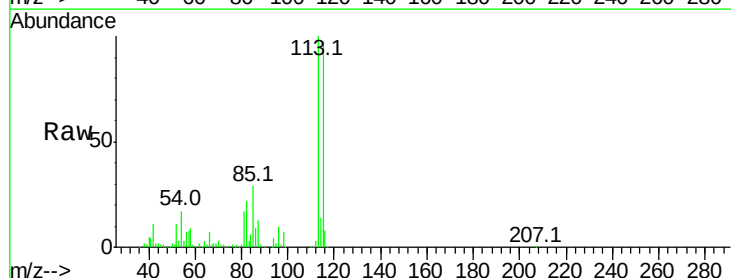
Ion Ratio Lower Upper

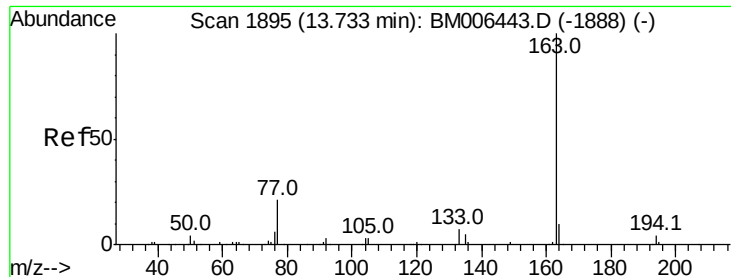
70 100

42 398.3 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#





#44

Dimethylphthalate

Concen: 27.47 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006493.D

Acq: 17 Jul 2016 00:17

Instrument :

BNA_M

ClientSampleId :

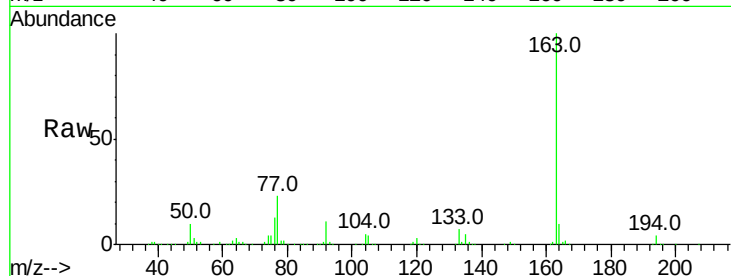
Tot Ion:163 Resp: 976832

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

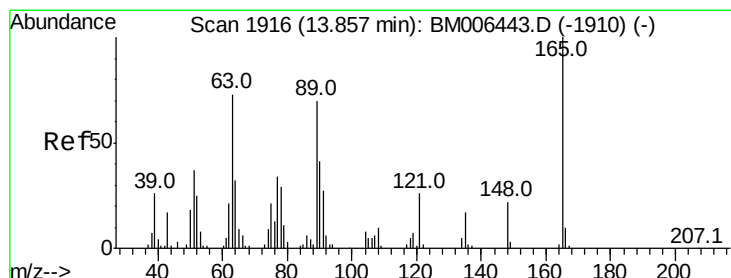
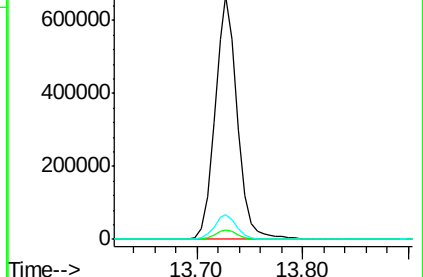
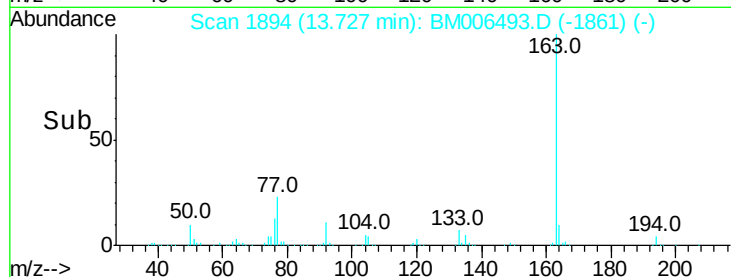
164 10.0 7.8 11.8



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: 1.48 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.13 min

Lab File: BM006493.D

Acq: 17 Jul 2016 00:17

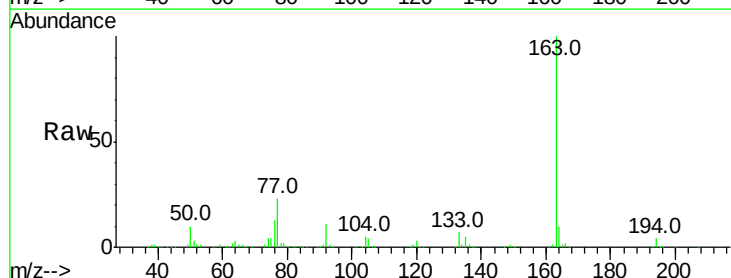
Tgt Ion:165 Resp: 10448

Ion Ratio Lower Upper

165 100

89 21.2 52.1 78.1#

121 24.0 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

