

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006483.D
 Acq On : 16 Jul 2016 17:36
 Operator : UM/SJ
 Sample : H3959-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:18:18 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	119644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	541908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	322281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	745290	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	902392	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	945672	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	9555	3.36	ng/uL	0.00
5) Phenol-d5	6.79	99	420026	42.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	269587	45.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	332310	41.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	335460	43.06	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	165162	40.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	185001	39.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	317973	36.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	441774	48.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1038396	39.37	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1288711	39.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	172302	37.60	ng/ul	0.00
57) Fluorene-d10	15.26	176	910537	38.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	134027	31.09	ng/ul	0.00
70) Anthracene-d10	17.12	188	1412841	40.11	ng/ul	0.00
76) Pyrene-d10	19.42	212	1639685	40.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1813720	41.94	ng/ul	-0.01

Target Compounds

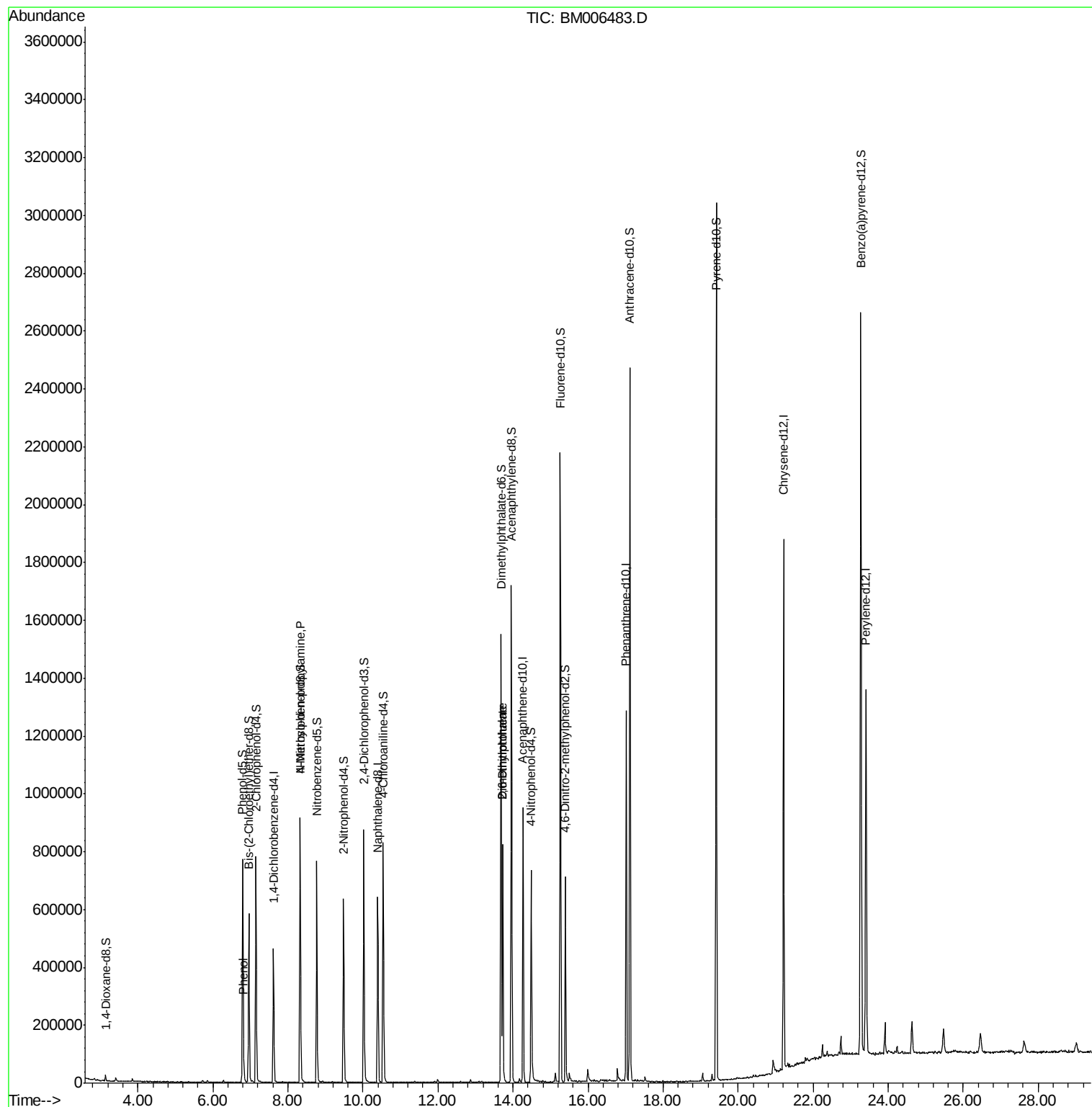
						Ovalue
6) Phenol	6.82	94	16537	1.60	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.32	70	9082	1.40	ng/ul#	1
44) Dimethylphthalate	13.73	163	491914	18.38	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	5577	1.05	ng/ul#	49

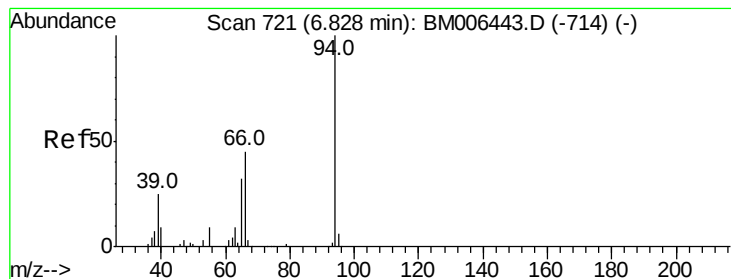
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.60 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006483.D

Acq: 16 Jul 2016 17:36

Instrument :

BNA_M

ClientSampleId :

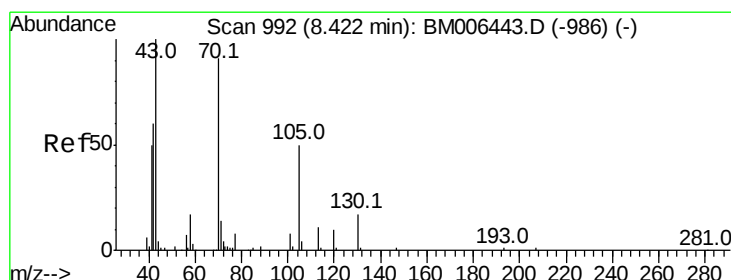
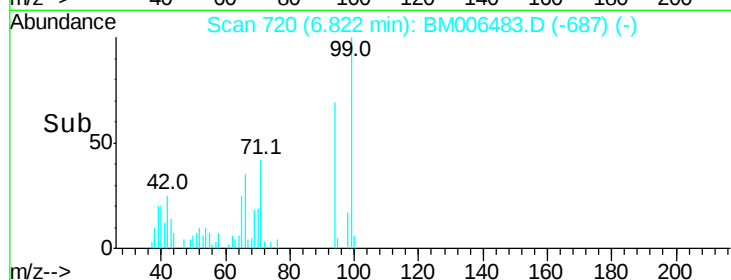
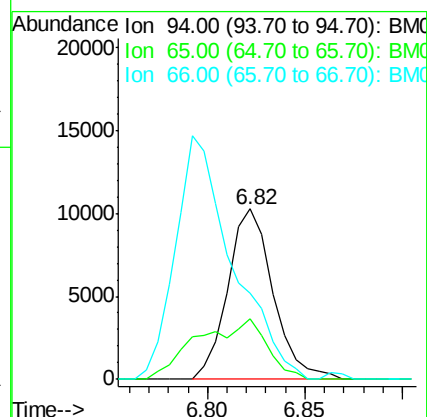
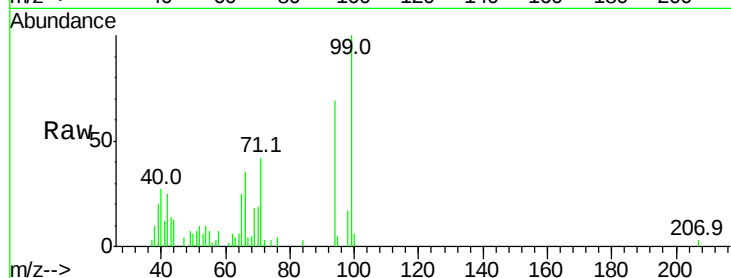
Tot Ion: 94 Resp: 16537

Ion Ratio Lower Upper

94 100

65 35.8 25.8 38.8

66 50.8 35.7 53.5



#15

N-Nitroso-di-n-propylamine

Concen: 1.40 ng/ul

RT: 8.32 min Scan# 975

Delta R.T. -0.10 min

Lab File: BM006483.D

Acq: 16 Jul 2016 17:36

Tgt Ion: 70 Resp: 9082

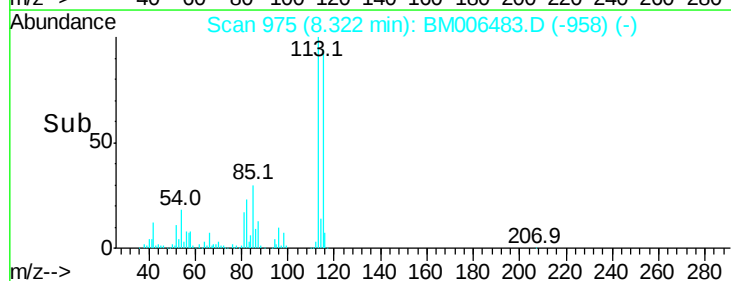
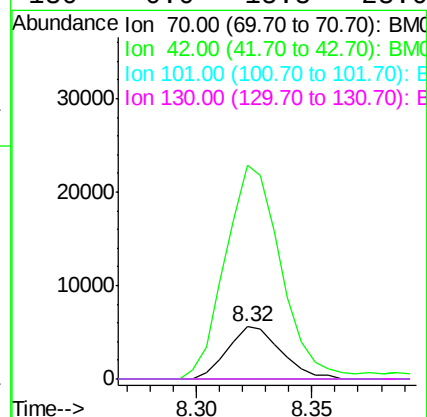
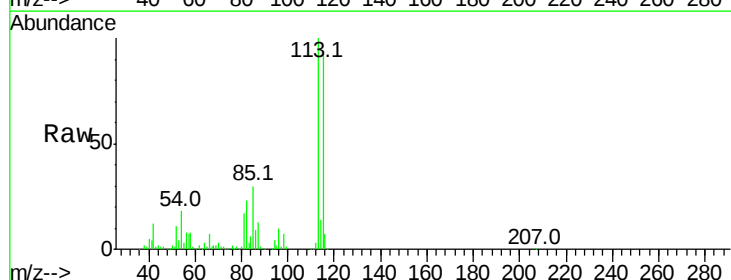
Ion Ratio Lower Upper

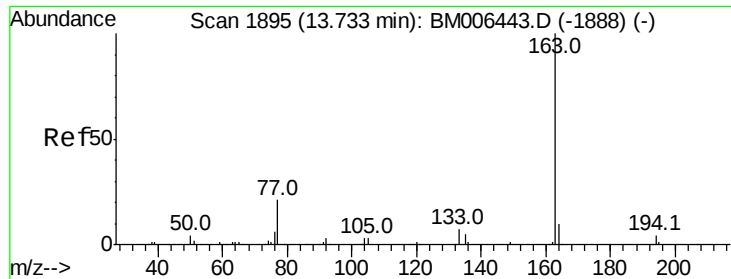
70 100

42 408.9 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#

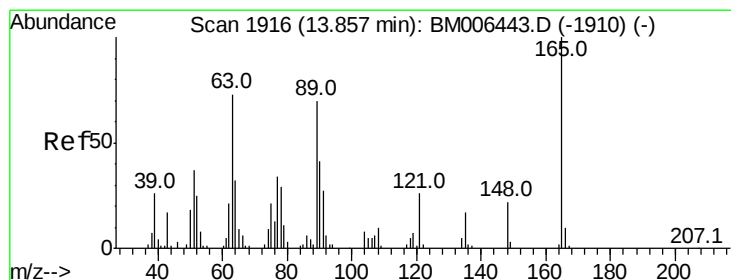
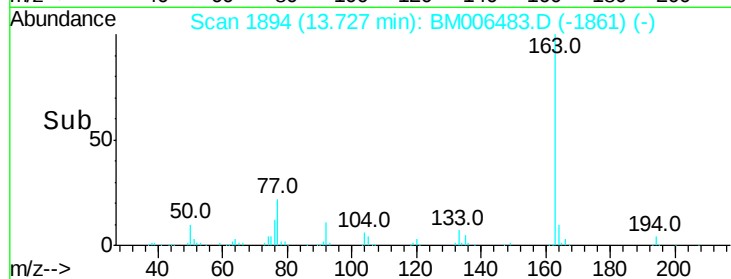
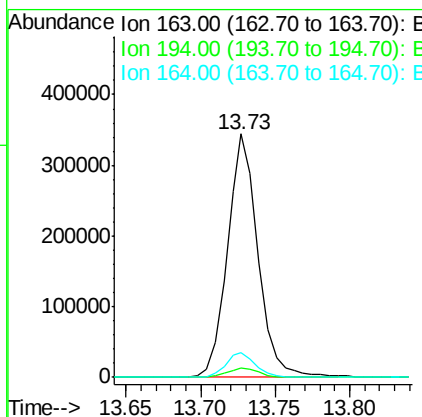
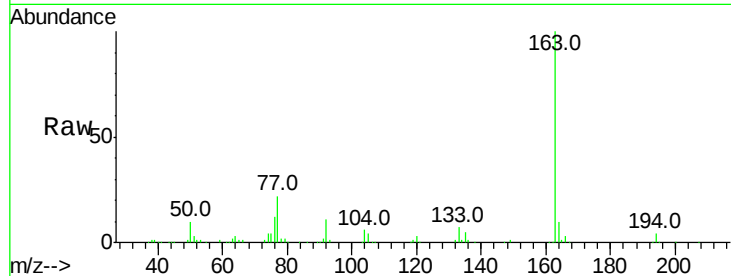




#44
Dimethylphthalate
Concen: 18.38 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006483.D
Acq: 16 Jul 2016 17:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 491914
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 1.05 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.13 min
Lab File: BM006483.D
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Tgt Ion:165 Resp: 5577
Ion Ratio Lower Upper
165 100
89 18.6 52.1 78.1#
121 34.6 17.3 25.9#

