

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006487.D
 Acq On : 16 Jul 2016 20:39
 Operator : UM/SJ
 Sample : H3959-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:18:54 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	155767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	639247	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	342893	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	762820	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	951775	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1066695	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	11384	3.08	ng/uL	0.00
5) Phenol-d5	6.79	99	465675	36.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	293414	37.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	369726	35.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	362297	35.72	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	176406	36.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	194184	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	333170	32.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	449534	41.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1016247	36.21	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1286387	37.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	156200	32.04	ng/ul	0.00
57) Fluorene-d10	15.26	176	891576	35.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	120744	27.36	ng/ul	0.00
70) Anthracene-d10	17.12	188	1365375	37.87	ng/ul	0.00
76) Pyrene-d10	19.42	212	1604080	37.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1943883	39.85	ng/ul	-0.01

Target Compounds

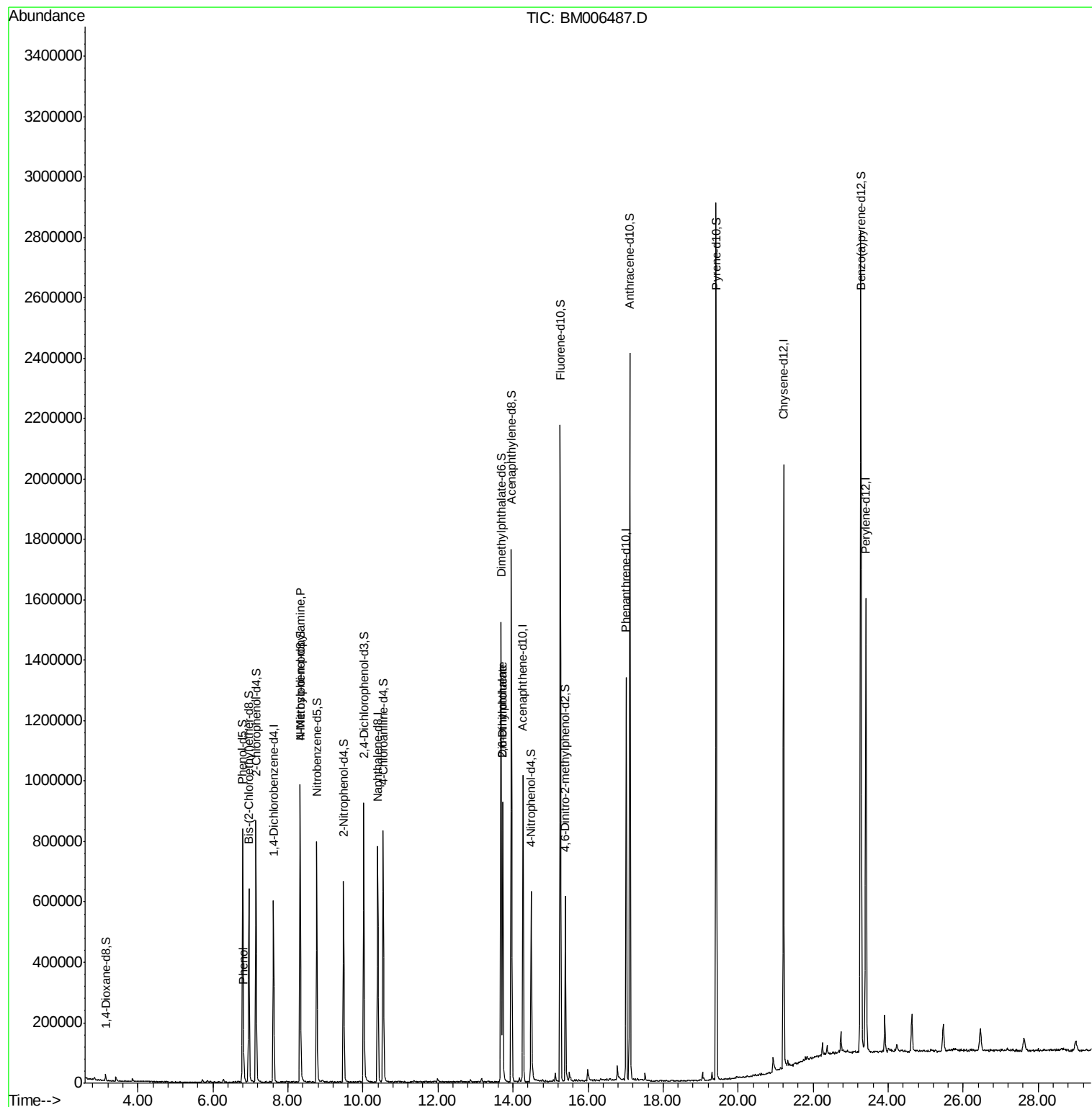
						Ovalue
6) Phenol	6.82	94	22410	1.67	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.33	70	9984	1.18	ng/ul#	1
44) Dimethylphthalate	13.73	163	573200	20.13	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	6447	1.14	ng/ul#	51

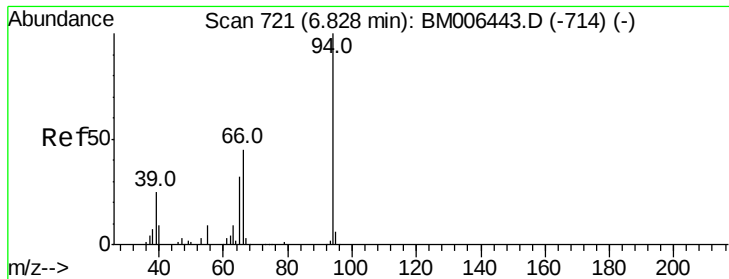
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.67 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006487.D

Acq: 16 Jul 2016 20:39

Instrument :

BNA_M

ClientSampleId :

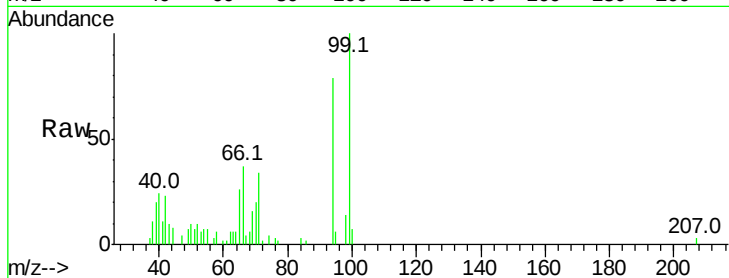
Tot Ion: 94 Resp: 22410

Ion Ratio Lower Upper

94 100

65 33.1 25.8 38.8

66 46.3 35.7 53.5

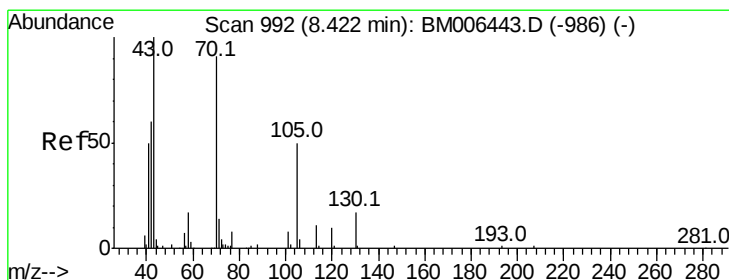
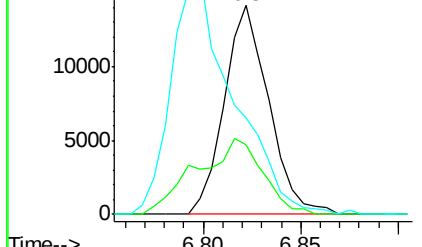
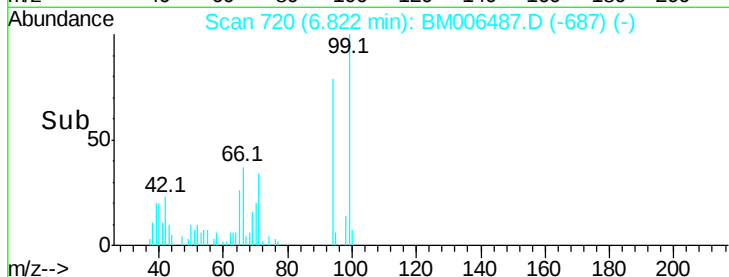


Abundance Ion 94.00 (93.70 to 94.70): BM006443.D (-714) (-)

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

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

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.18 ng/ul

RT: 8.33 min Scan# 976

Delta R.T. -0.09 min

Lab File: BM006487.D

Acq: 16 Jul 2016 20:39

Tgt Ion: 70 Resp: 9984

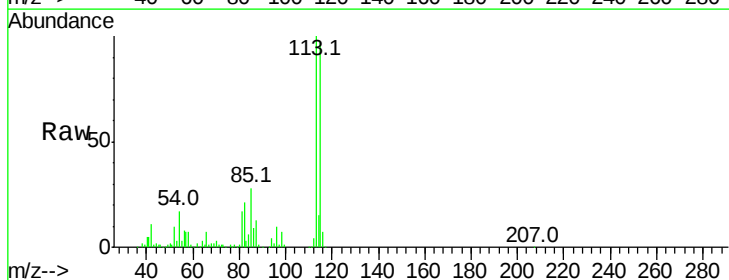
Ion Ratio Lower Upper

70 100

42 374.3 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#



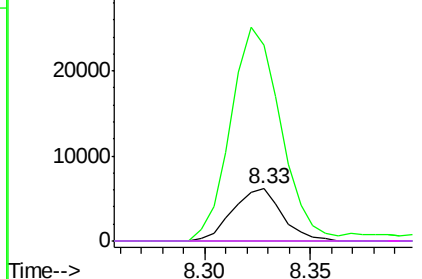
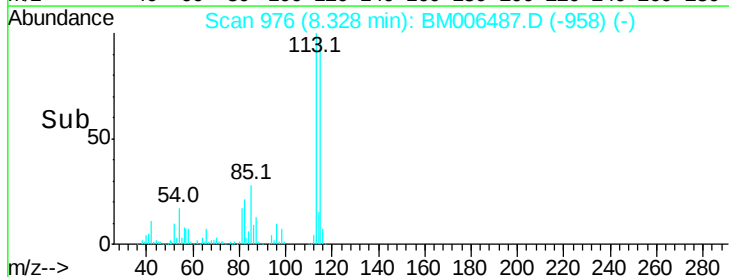
Abundance Ion 70.00 (69.70 to 70.70): BM006443.D (-986) (-)

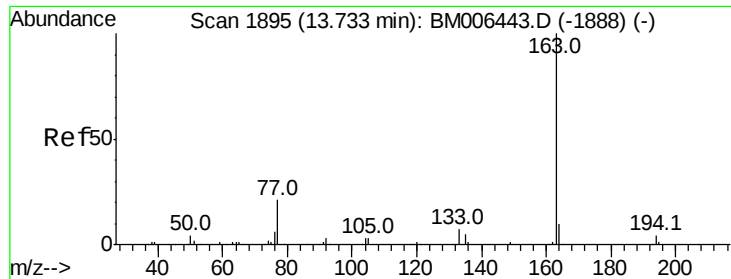
Ion 42.00 (41.70 to 42.70): BM006443.D (-986) (-)

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

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

Time-->

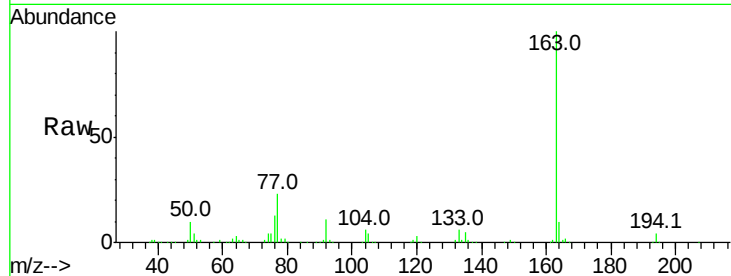




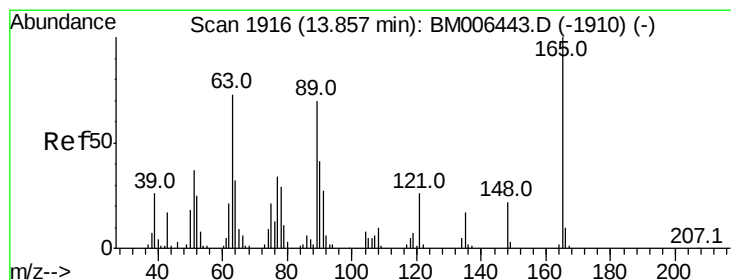
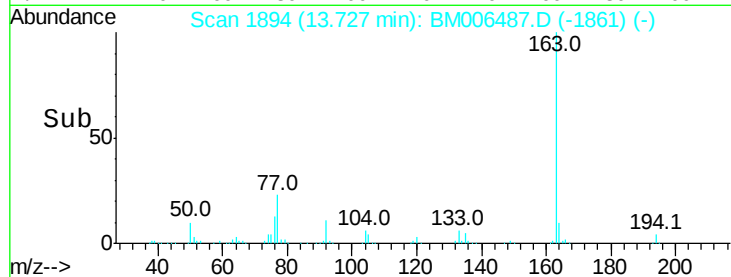
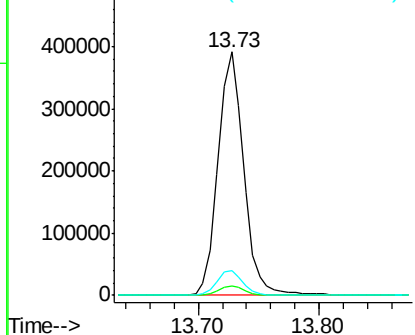
#44
Dimethylphthalate
Concen: 20.13 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006487.D
Acq: 16 Jul 2016 20:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:163 Resp: 573200
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 7.8 11.8

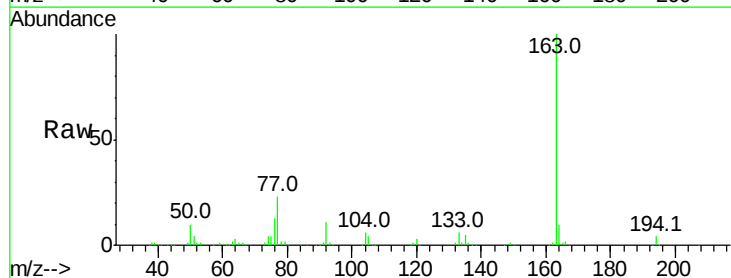


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45
2,6-Dinitrotoluene
Concen: 1.14 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.13 min
Lab File: BM006487.D
Acq: 16 Jul 2016 20:39

Tgt Ion:165 Resp: 6447
Ion Ratio Lower Upper
165 100
89 15.6 52.1 78.1#
121 26.1 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

