

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006489.D
 Acq On : 16 Jul 2016 21:52
 Operator : UM/SJ
 Sample : H3985-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:19:04 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	141679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	627830	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	354289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	820143	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	1001700	20.00	ng/ul	-0.02
83) Perylene-d12	23.41	264	1060975	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	9821	2.92	ng/uL	0.00
5) Phenol-d5	6.79	99	449504	38.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	287286	40.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	358475	38.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	363889	39.44	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	175107	36.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	194671	36.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	341259	33.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	463162	43.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1090527	37.61	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1358377	37.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	180662	35.87	ng/ul	0.00
57) Fluorene-d10	15.26	176	942639	36.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	139422	29.39	ng/ul	0.00
70) Anthracene-d10	17.12	188	1471382	37.96	ng/ul	0.00
76) Pyrene-d10	19.42	212	1689852	37.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1880500	38.76	ng/ul	-0.01

Target Compounds

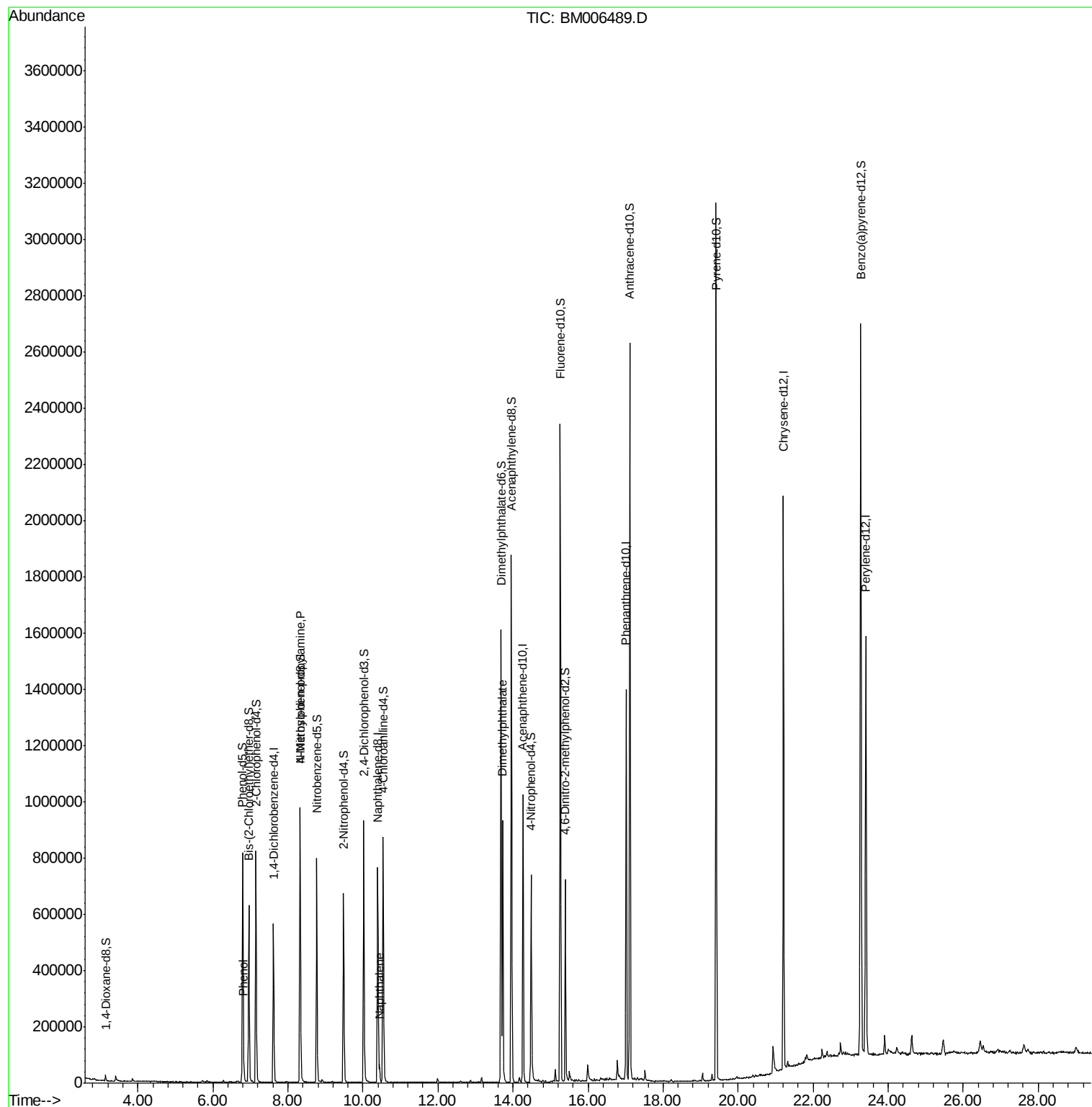
						Ovalue
6) Phenol	6.82	94	13824	1.13	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.32	70	9602	1.25	ng/ul#	1
28) Naphthalene	10.45	128	48853	1.53	ng/ul	98
44) Dimethylphthalate	13.73	163	575389	19.56	ng/ul	99

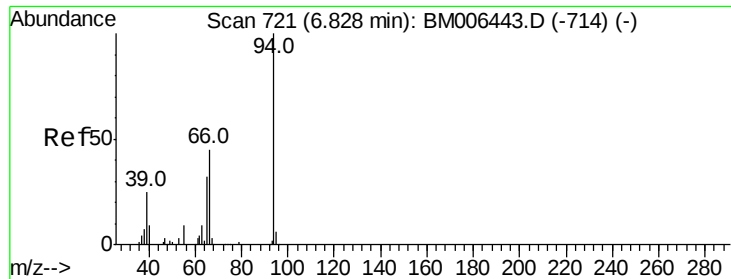
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.13 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006489.D

Acq: 16 Jul 2016 21:52

Instrument :

BNA_M

ClientSampleId :

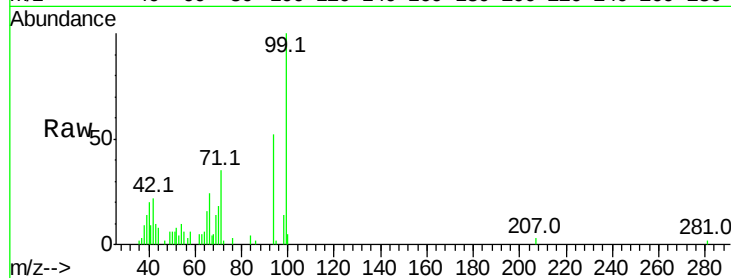
Tot Ion: 94 Resp: 13824

Ion Ratio Lower Upper

94 100

65 30.5 25.8 38.8

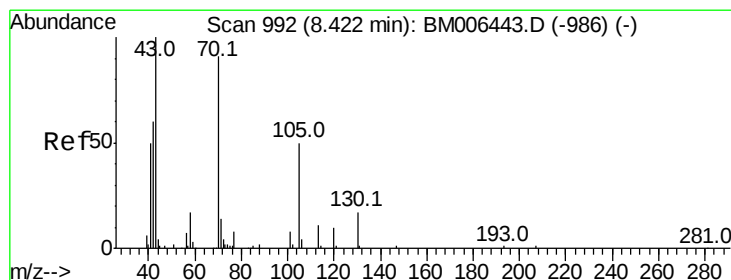
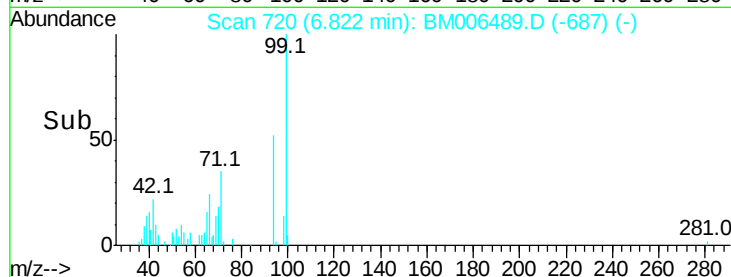
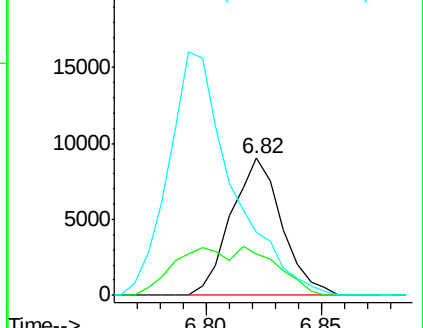
66 46.3 35.7 53.5



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) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.25 ng/ul

RT: 8.32 min Scan# 975

Delta R.T. -0.10 min

Lab File: BM006489.D

Acq: 16 Jul 2016 21:52

Tgt Ion: 70 Resp: 9602

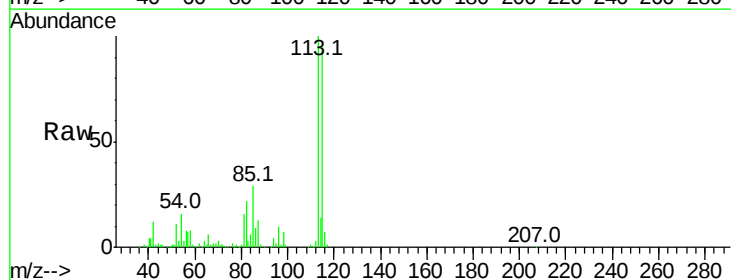
Ion Ratio Lower Upper

70 100

42 431.4 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#

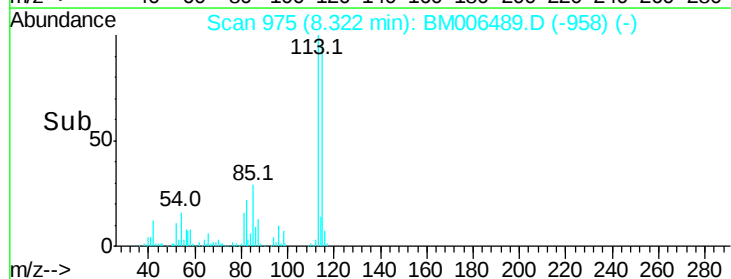
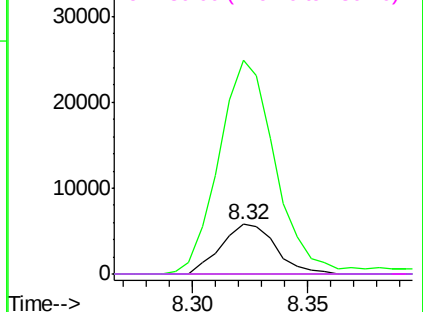


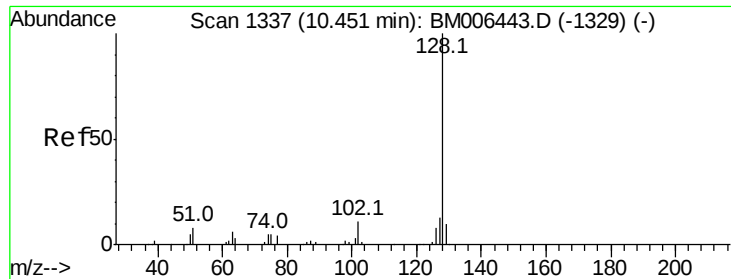
Abundance Ion 70.00 (69.70 to 70.70): BM006443.D (-986) (-)

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) (-)

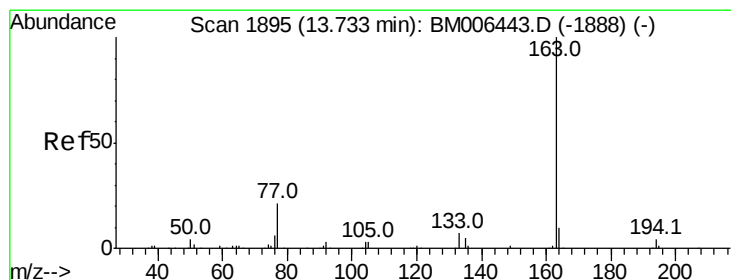
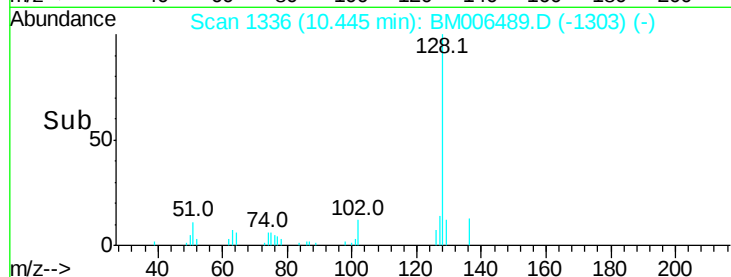
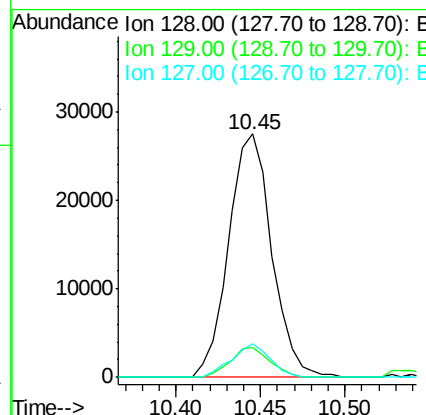
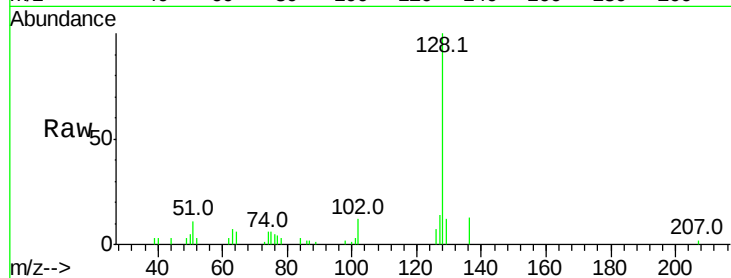




#28
Naphthalene
Concen: 1.53 ng/ul
RT: 10.45 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BM006489.D
Acq: 16 Jul 2016 21:52

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 48853
Ion Ratio Lower Upper
128 100
129 12.3 8.6 13.0
127 14.0 10.9 16.3



#44
Dimethylphthalate
Concen: 19.56 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006489.D
Acq: 16 Jul 2016 21:52

Tgt Ion:163 Resp: 575389
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.7 7.8 11.8

