

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081216\
 Data File : BM007056.D
 Acq On : 12 Aug 2016 23:42
 Operator : UM/SJ
 Sample : H4389-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PR002-SS005-1218-01

Quant Time: Aug 13 00:44:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 23:03:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	229078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	900506	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	517582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1238671	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1620326	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1712549	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	35325	6.74	ng/uL	0.01
5) Phenol-d5	6.97	99	678751	36.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	399547	37.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	551370	37.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	535187	35.05	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	260273	39.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	287713	41.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	538822	36.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	672681	38.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1668281	39.01	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2042256	39.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	265201	34.60	ng/ul	0.00
57) Fluorene-d10	15.43	176	1434924	38.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	227108	33.18	ng/ul	0.00
70) Anthracene-d10	17.29	188	2290364	39.91	ng/ul	0.00
76) Pyrene-d10	19.57	212	2718389	39.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3180706	40.61	ng/ul	0.00

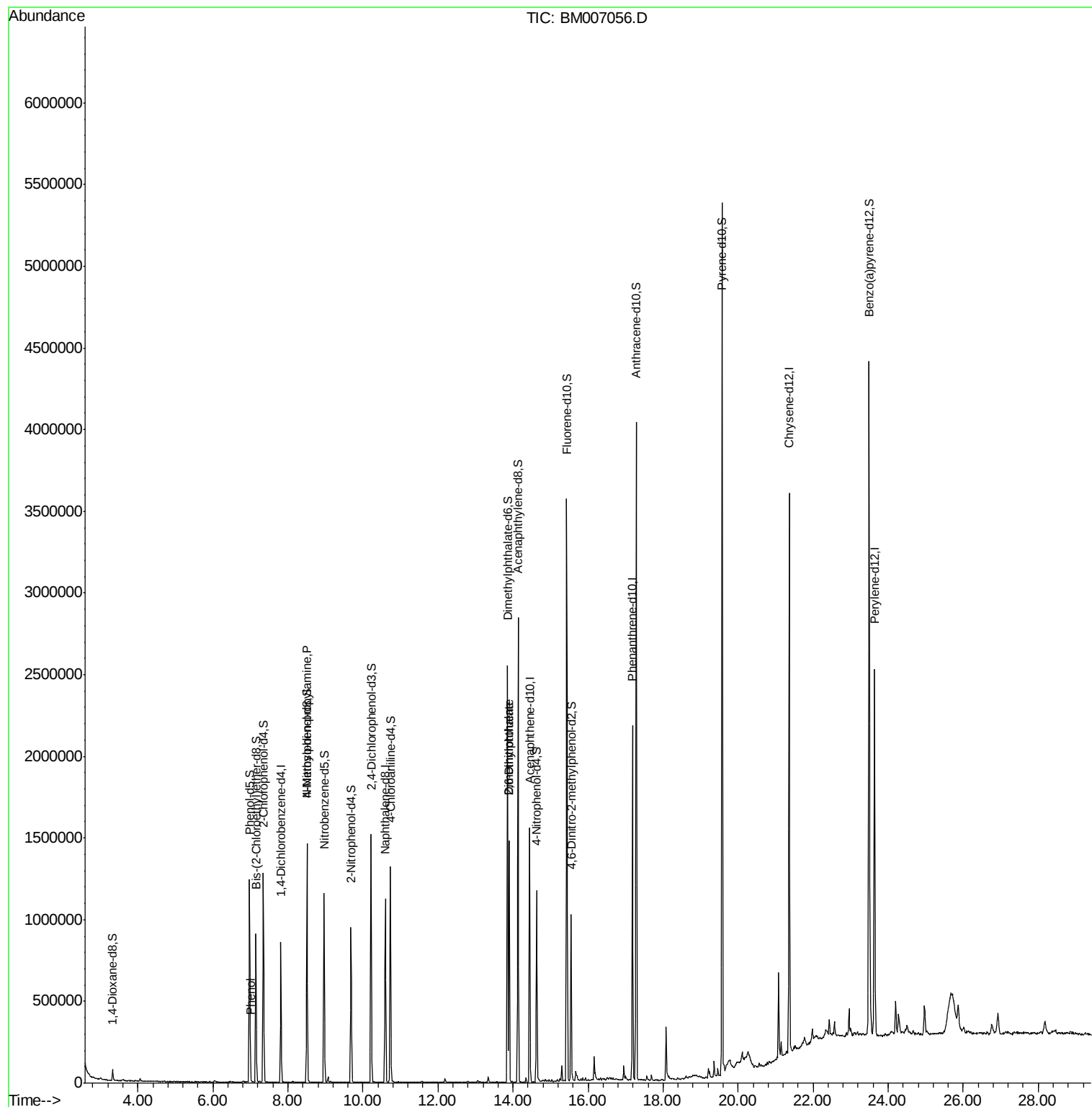
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.00	94	20630	1.06	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.50	70	13935	1.14	ng/ul#	1
44) Dimethylphthalate	13.90	163	903173	21.13	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	9566	1.15	ng/ul#	50

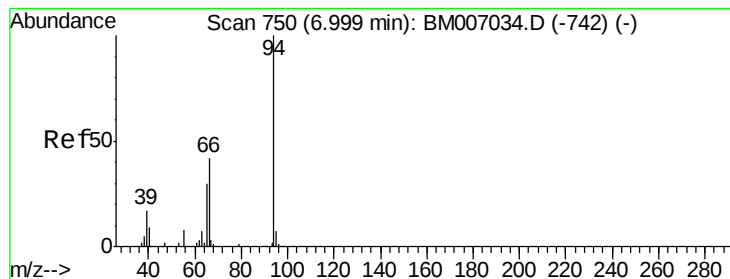
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.06 ng/ul

RT: 7.00 min Scan# 751

Delta R.T. 0.01 min

Lab File: BM007056.D

Acq: 12 Aug 2016 23:42

Instrument :

BNA_M

ClientSampleId :

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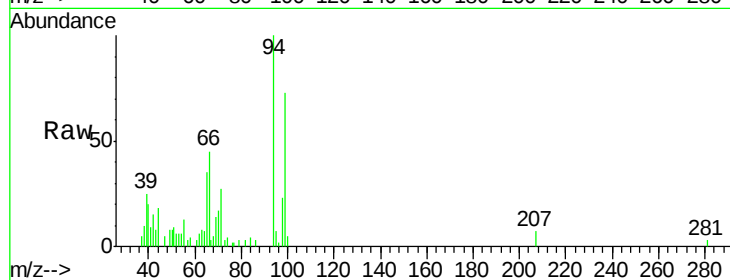
Tgt Ion: 94 Resp: 20630

Ion Ratio Lower Upper

94 100

65 34.5 23.9 35.9

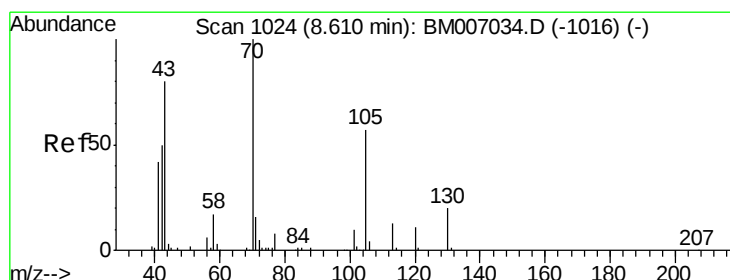
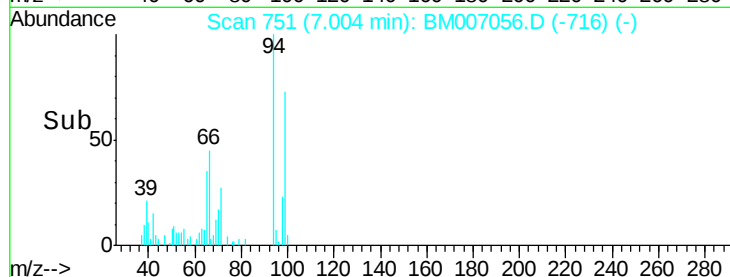
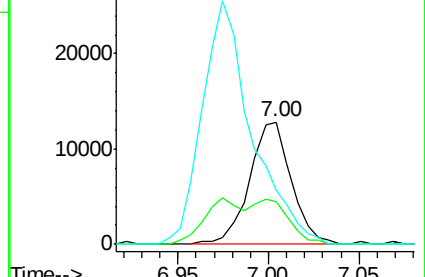
66 44.7 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007034.D (-742) (-)

Ion 65.00 (64.70 to 65.70): BM007034.D (-742) (-)

Ion 66.00 (65.70 to 66.70): BM007034.D (-742) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.14 ng/ul

RT: 8.50 min Scan# 1006

Delta R.T. -0.11 min

Lab File: BM007056.D

Acq: 12 Aug 2016 23:42

Tgt Ion: 70 Resp: 13935

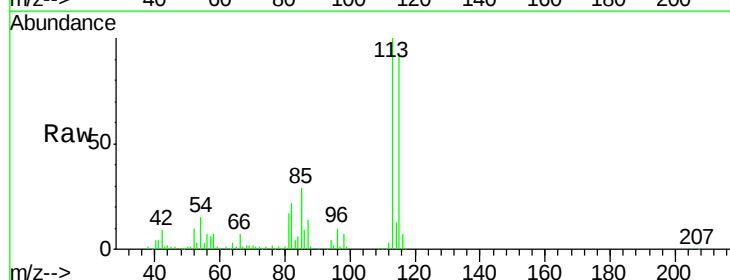
Ion Ratio Lower Upper

70 100

42 366.4 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

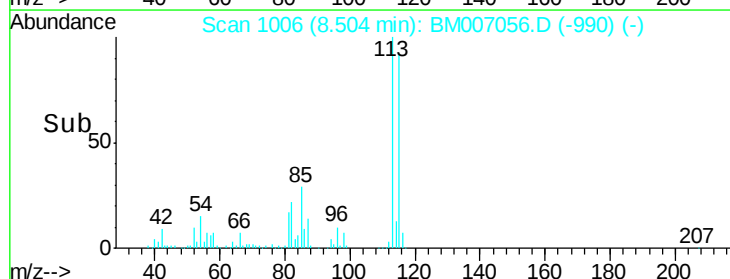
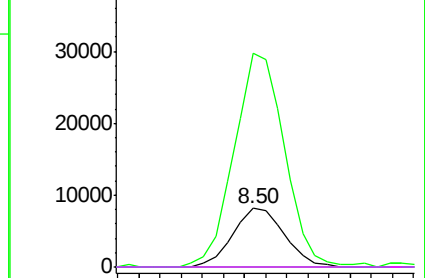


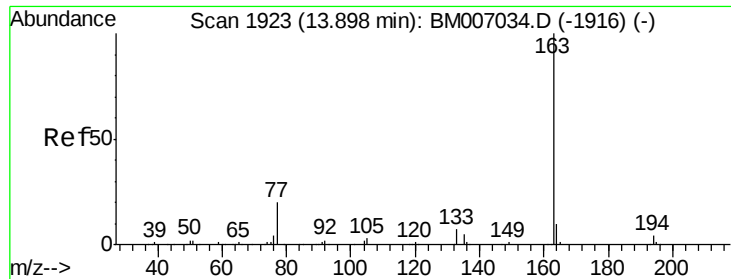
Abundance Ion 70.00 (69.70 to 70.70): BM007034.D (-1016) (-)

Ion 42.00 (41.70 to 42.70): BM007034.D (-1016) (-)

Ion 101.00 (100.70 to 101.70): BM007034.D (-1016) (-)

Ion 130.00 (129.70 to 130.70): BM007034.D (-1016) (-)

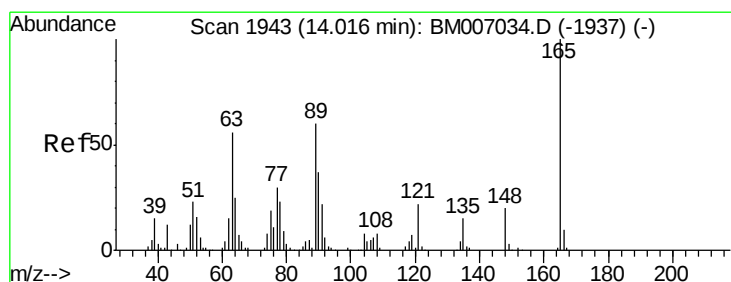
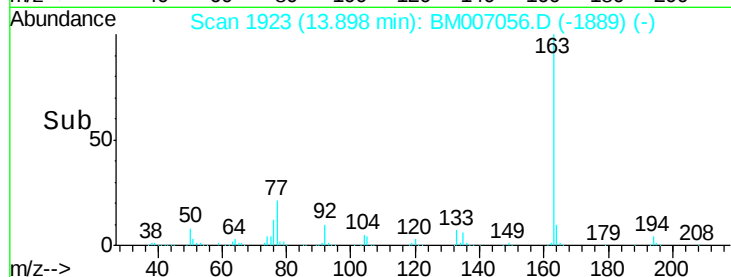
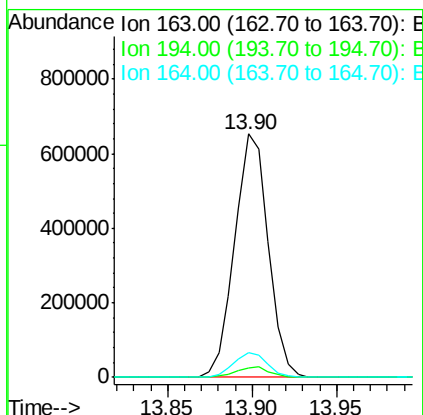
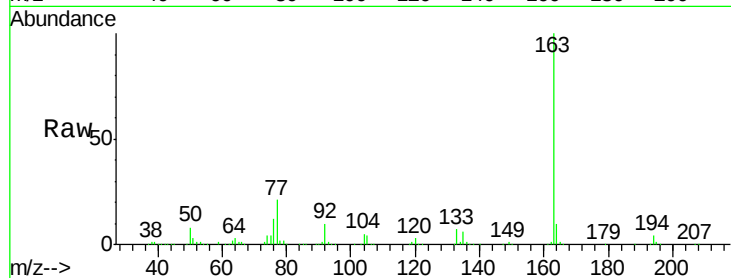




#44
Dimethylphthalate
Concen: 21.13 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM007056.D
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Tgt Ion:163 Resp: 903173
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.2 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 1.15 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.12 min
Lab File: BM007056.D
Acq: 12 Aug 2016 23:42

Tgt Ion:165 Resp: 9566
Ion Ratio Lower Upper
165 100
89 15.7 46.6 69.8#
121 33.4 16.0 24.0#

