

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081216\
 Data File : BM007057.D
 Acq On : 13 Aug 2016 00:19
 Operator : UM/SJ
 Sample : H4389-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PR002-SS005-2430-01

Quant Time: Aug 13 03:38:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	218673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	851607	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	488094	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1172379	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1550232	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1655528	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	31692	6.33	ng/uL	0.00
5) Phenol-d5	6.97	99	594225	33.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	346252	34.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	477661	33.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	473999	32.52	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	222466	35.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	248064	37.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	464821	33.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	606972	36.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1485595	36.84	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1792417	37.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	242901	33.60	ng/ul	0.00
57) Fluorene-d10	15.43	176	1281184	36.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	208946	32.25	ng/ul	0.00
70) Anthracene-d10	17.28	188	2056453	37.86	ng/ul	0.00
76) Pyrene-d10	19.57	212	2467789	37.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2927420	38.66	ng/ul	-0.01

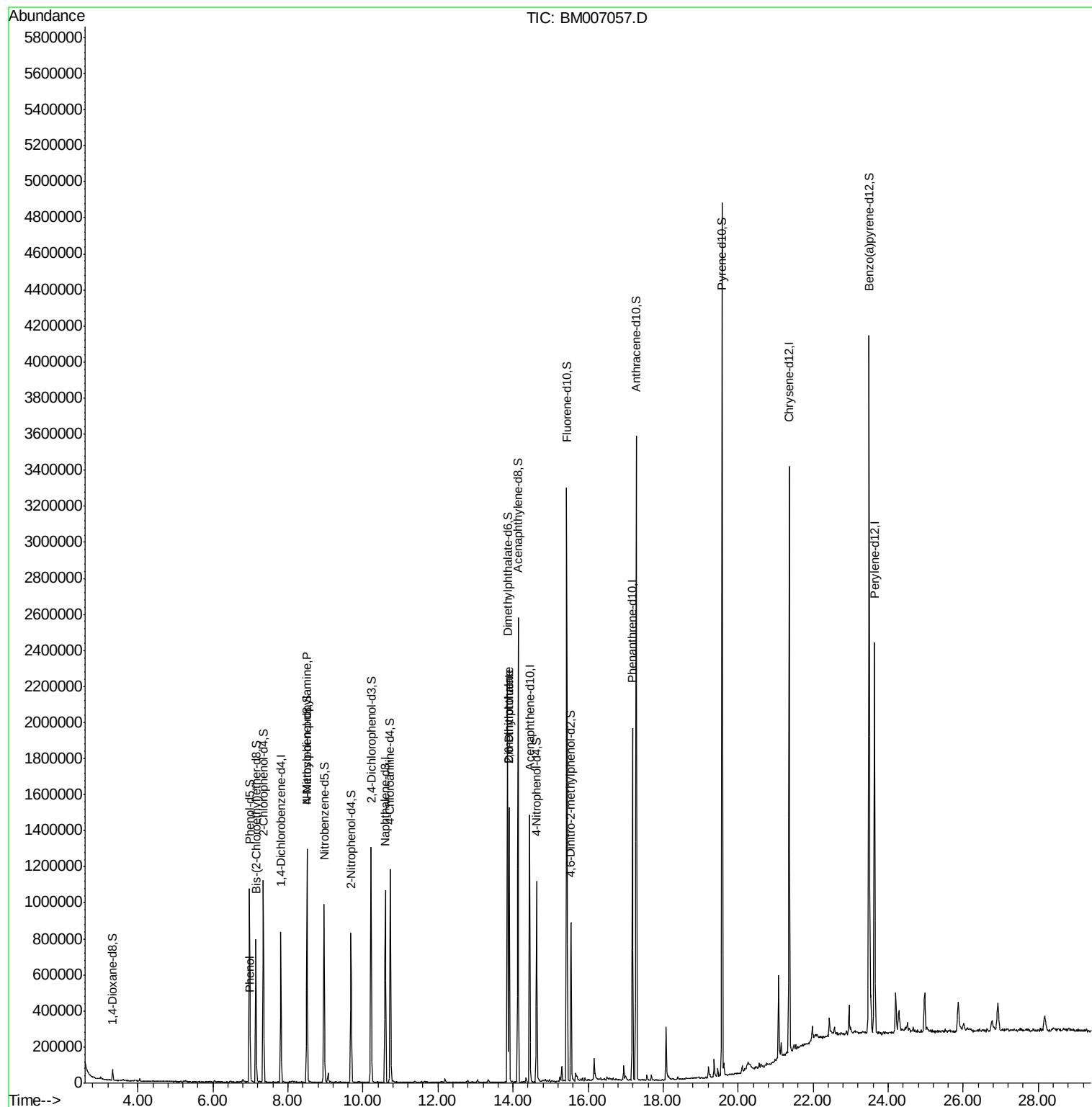
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.00	94	18679	1.00	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.50	70	12797	1.10	ng/ul#	1
44) Dimethylphthalate	13.90	163	907715	22.52	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	10046	1.28	ng/ul#	53

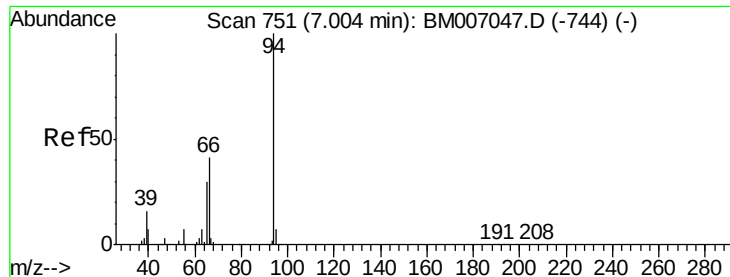
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.00 ng/ul

RT: 7.00 min Scan# 750

Delta R.T. -0.01 min

Lab File: BM007057.D

Acq: 13 Aug 2016 00:19

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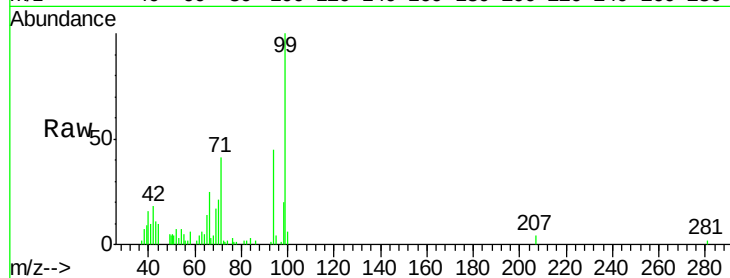
Tgt Ion: 94 Resp: 18679

Ion Ratio Lower Upper

94 100

65 30.1 23.9 35.9

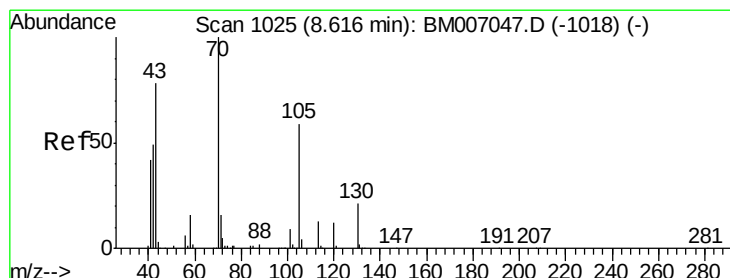
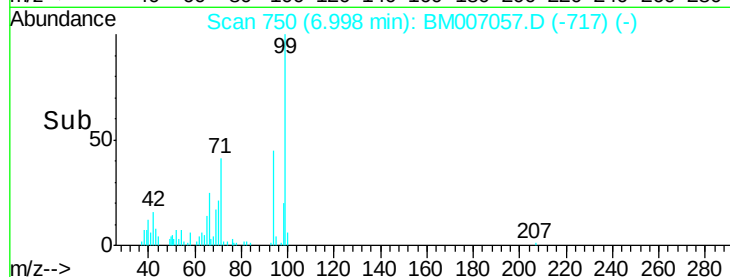
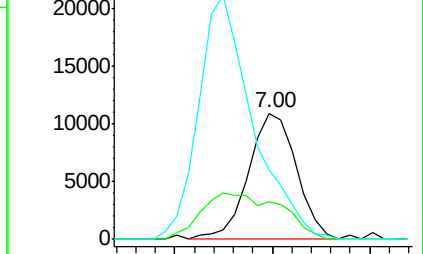
66 55.2 33.5 50.3#



Abundance Ion 94.00 (93.70 to 94.70): BM007047.D (-744) (-)

Ion 65.00 (64.70 to 65.70): BM007047.D (-744) (-)

Ion 66.00 (65.70 to 66.70): BM007047.D (-744) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.10 ng/ul

RT: 8.50 min Scan# 1006

Delta R.T. -0.11 min

Lab File: BM007057.D

Acq: 13 Aug 2016 00:19

Tgt Ion: 70 Resp: 12797

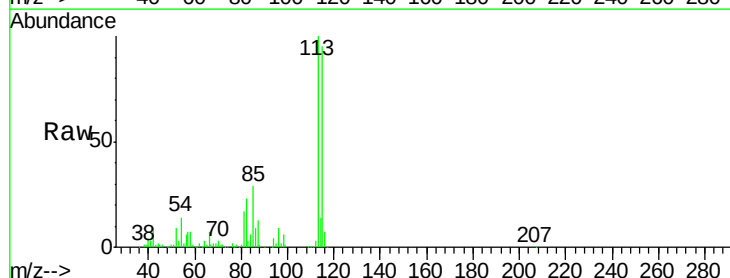
Ion Ratio Lower Upper

70 100

42 307.5 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

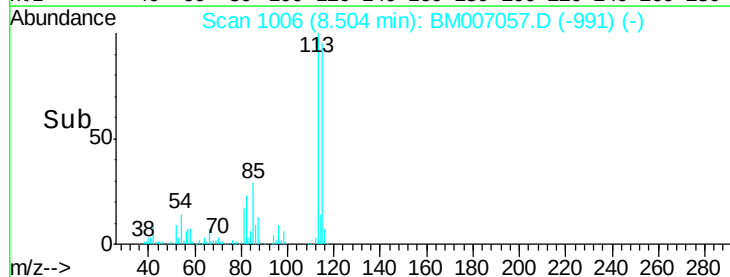
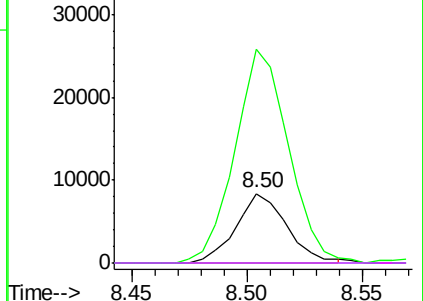


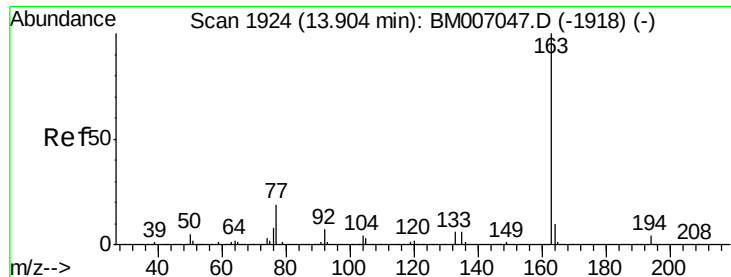
Abundance Ion 70.00 (69.70 to 70.70): BM007047.D (-1018) (-)

Ion 42.00 (41.70 to 42.70): BM007047.D (-1018) (-)

Ion 101.00 (100.70 to 101.70): BM007047.D (-1018) (-)

Ion 130.00 (129.70 to 130.70): BM007047.D (-1018) (-)





#44

Dimethylphthalate

Concen: 22.52 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM007057.D

Acq: 13 Aug 2016 00:19

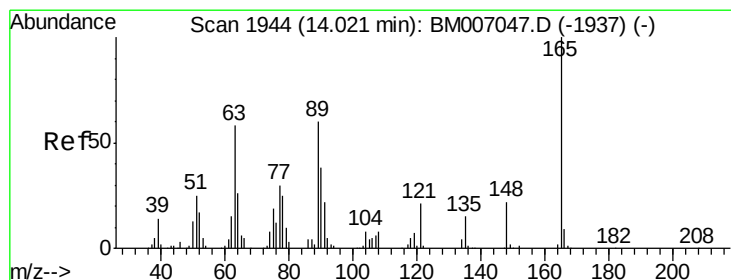
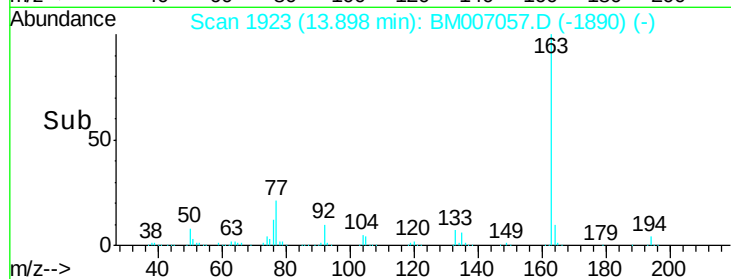
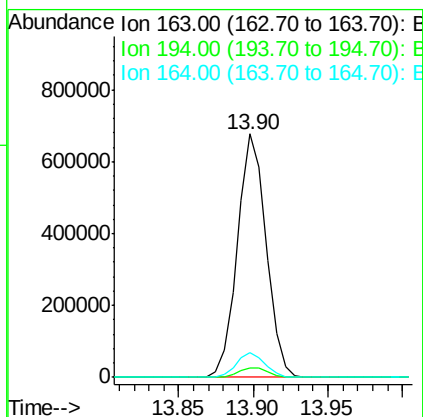
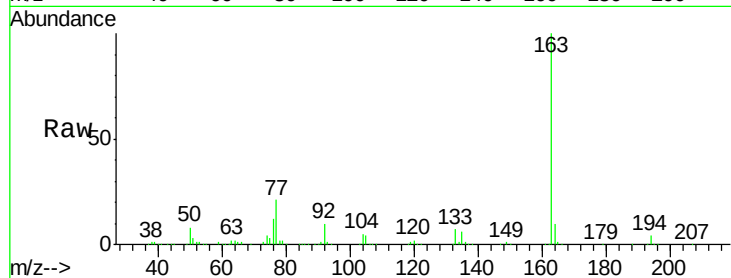
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Tgt Ion:	163	Resp:	907715
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.2	7.8	11.8



#45

2,6-Dinitrotoluene

Concen: 1.28 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.12 min

Lab File: BM007057.D

Acq: 13 Aug 2016 00:19

Tgt Ion:	165	Resp:	10046
Ion	Ratio	Lower	Upper
165	100		
89	12.7	46.6	69.8#
121	22.8	16.0	24.0

