

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
 Data File : BM007872.D
 Acq On : 15 Nov 2016 01:18
 Operator : UM/SJ
 Sample : H5612-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H15

Quant Time: Nov 15 03:48:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 03:45:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	168749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	647762	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	415511	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	830778	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1055473	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1084941	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	23155	5.88	ng/uL	0.00
5) Phenol-d5	6.91	99	423333	32.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	257175	33.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	335718	33.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	328490	32.23	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	160319	34.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	173442	35.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	313818	32.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	296717	26.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	960157	33.94	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1150634	33.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	127516	28.50	ng/ul	0.00
57) Fluorene-d10	15.36	176	835564	33.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	126010	25.53	ng/ul	0.00
70) Anthracene-d10	17.22	188	1297677	34.66	ng/ul	0.00
76) Pyrene-d10	19.51	212	1539722	35.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1676809	35.40	ng/ul	0.00

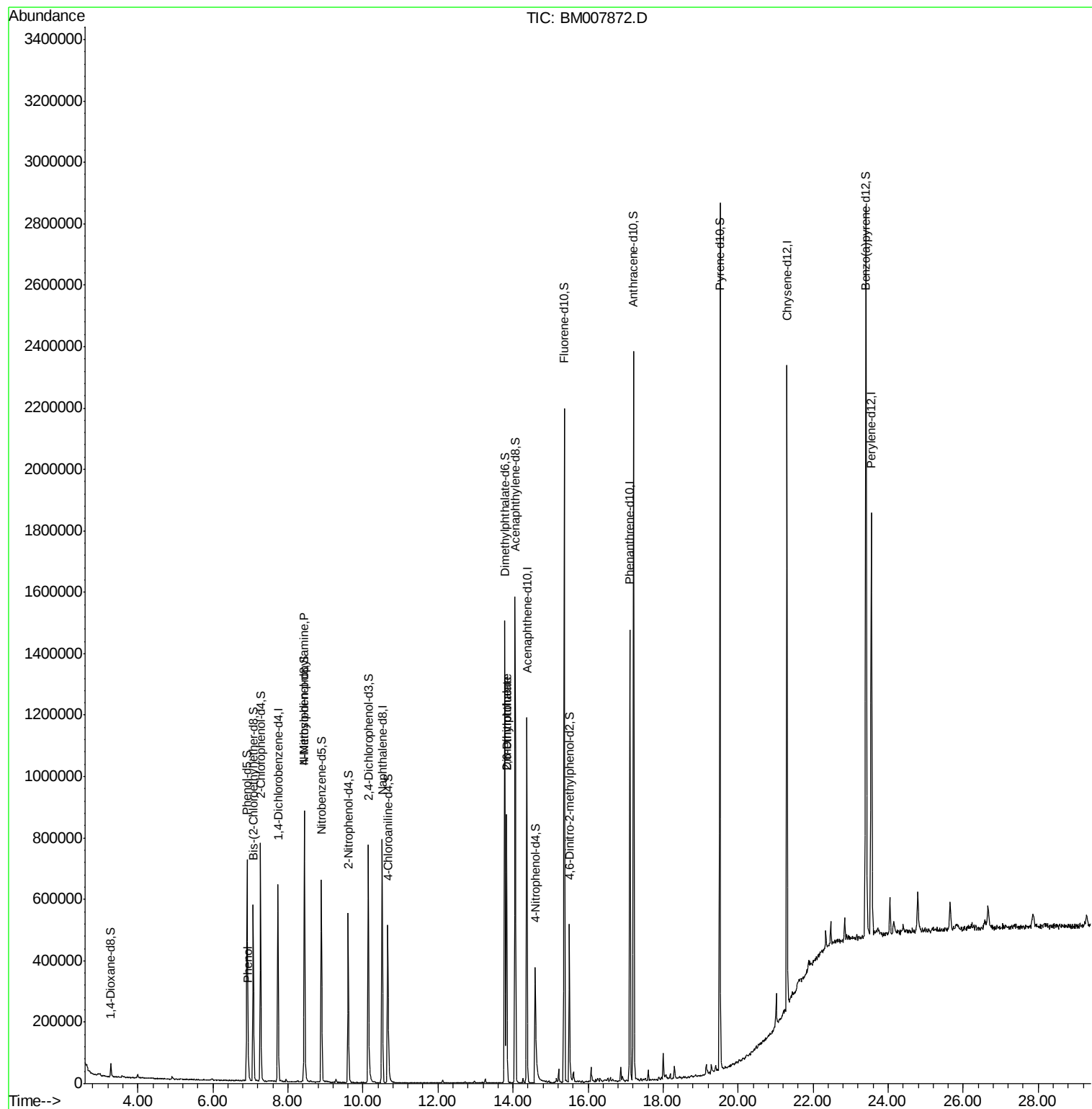
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.94	94	44244	3.31	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.44	70	8483	1.07	ng/ul#	1
44) Dimethylphthalate	13.83	163	567329	20.65	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	5779	1.12	ng/ul#	48

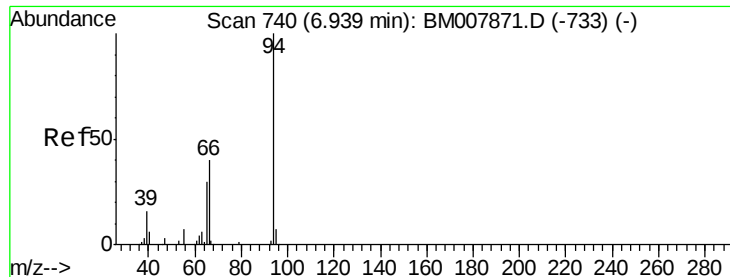
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.31 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM007872.D

Acq: 15 Nov 2016 01:18

Instrument :

BNA_M

ClientSampleId :

F2H15

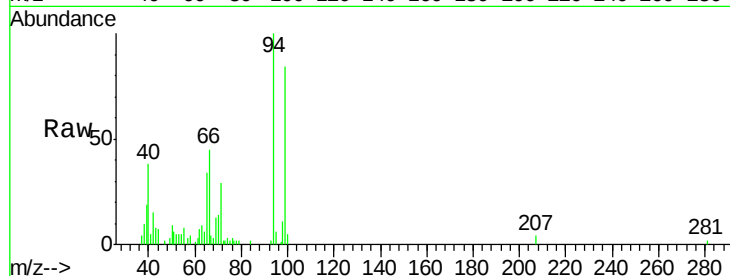
Tgt Ion: 94 Resp: 44244

Ion Ratio Lower Upper

94 100

65 33.7 23.9 35.9

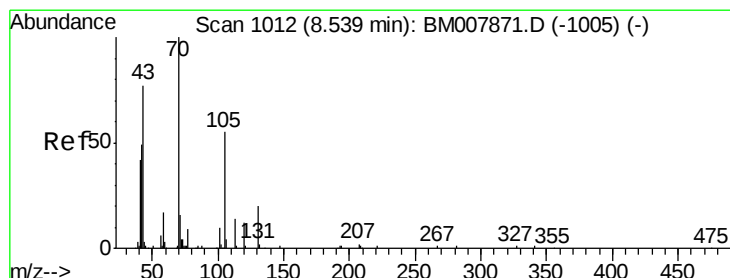
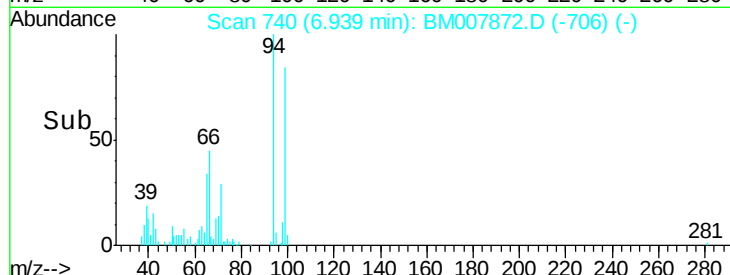
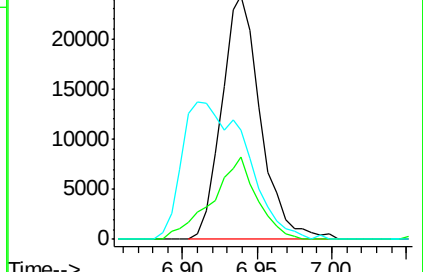
66 44.7 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007871.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM007871.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM007871.D (-733) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.07 ng/ul

RT: 8.44 min Scan# 995

Delta R.T. -0.10 min

Lab File: BM007872.D

Acq: 15 Nov 2016 01:18

Tgt Ion: 70 Resp: 8483

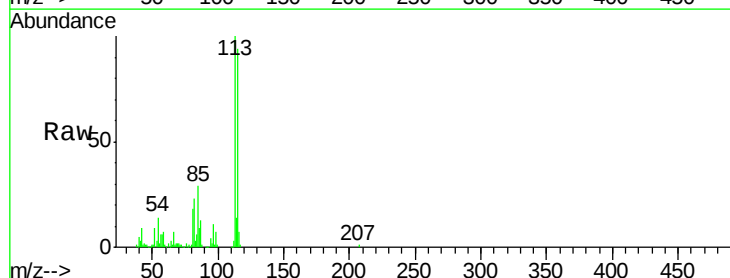
Ion Ratio Lower Upper

70 100

42 379.1 43.4 65.2#

101 0.0 7.8 11.6#

130 0.0 16.2 24.4#

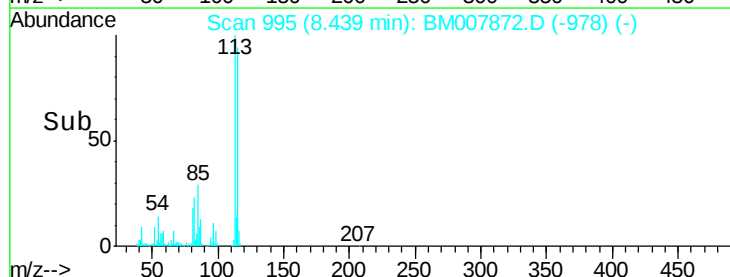
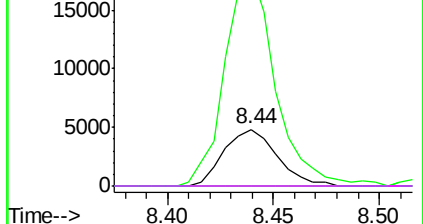


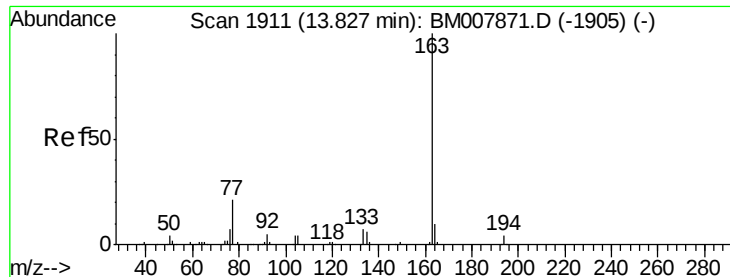
Abundance Ion 70.00 (69.70 to 70.70): BM007871.D (-1005) (-)

Ion 42.00 (41.70 to 42.70): BM007871.D (-1005) (-)

Ion 101.00 (100.70 to 101.70): BM007871.D (-1005) (-)

Ion 130.00 (129.70 to 130.70): BM007871.D (-1005) (-)

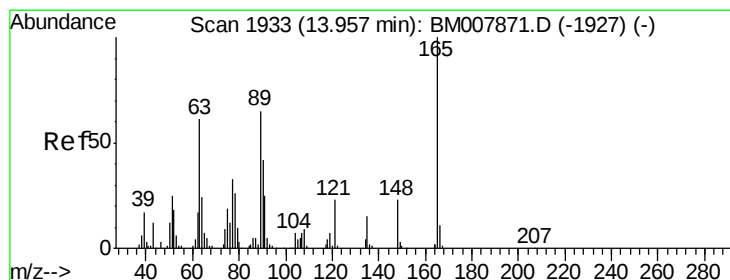
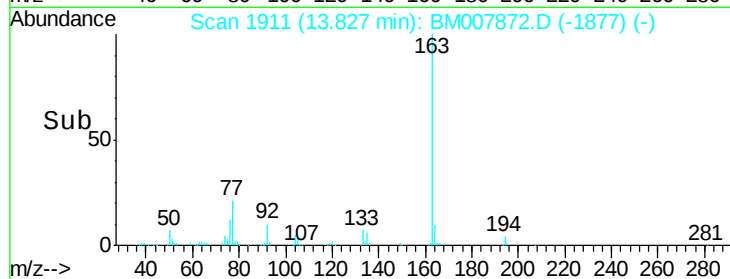
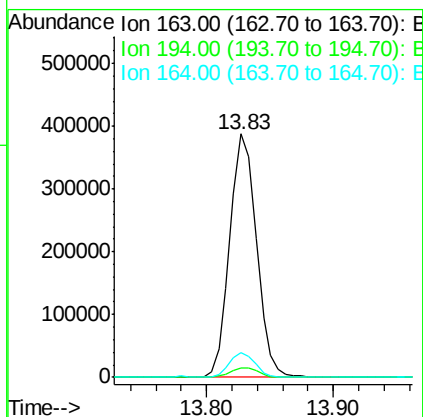
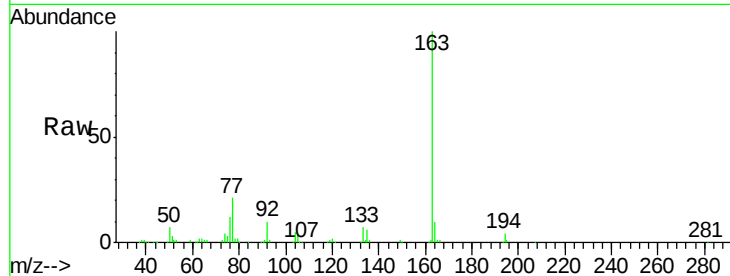




#44
Dimethylphthalate
Concen: 20.65 ng/ul
RT: 13.83 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM007872.D
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Instrument :
BNA_M
ClientSampled :
F2H15

Tgt Ion:163 Resp: 567329
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 1.12 ng/ul
RT: 13.83 min Scan# 1911
Delta R.T. -0.13 min
Lab File: BM007872.D
Acq: 15 Nov 2016 01:18

Tgt Ion:165 Resp: 5779
Ion Ratio Lower Upper
165 100
89 14.8 46.6 69.8#
121 34.9 16.0 24.0#

